

WILD ROOTS FESTIVAL 2024

Friday 31st May - Monday 3rd June 2024

EVENT MANAGEMENT PLAN

FEMP V1

Outdoor Arts and Music Festival

Hazelwood, Sligo, Co. Sligo

Table of Contents	
Introduction	5
Event Details	5
Organisation	5
Event Summary	6
Scope of the Event Management Plan	€
Drawings	ϵ
Security Sensitive Information	7
Accreditation	7
Consent to use premises	7
Newspaper Notification	7
Operational Hours	10
Audience Profile	10
Expected Attendance	10
Tickets	10
Box Office	10
Main Music Activities	11
Alcohol Licence	11
Event Safety Management and Event Operational Personnel	13
Event Control Hours	13
Insurance	14
Event and Safety Management & Operational Personnel	14
Responsible Personnel	15
Security Plan	18
Head of Security	18
Head of Stewards	18
Security Zones & Allocation	18
Security Personnel Duties	19
Steward Personnel Duties	20
Deployment & Identification	21
Incident Reporting	21
Identifying Hazards	21
Eviction Policy	21
Security Personnel Selection	22
Security Pre-Event Briefing Meeting	22
Fire Security / Marshalls	22
Entrance Policy	23
Alcohol	23
Temporary Structures	24
Erection Safety Procedure	24
Safe Holding Capacities	25
Fire Safety Precautions	26
Fire Safety Strategy	26
Fire Fighting Equipment (FFE)	27
Certification	28

Event Safety File	28
Special Effects / Pyro	28
Litter	28
Vendors and Catering Areas	28
Emergency Access	30
Smoking	30
EMERGENCY PLAN AND PROCEDURES	30
Purpose of Emergency Plan	30
Activation of Event Emergency Plan	30
Transfer of responsibility to and emergency controller / Transfer of Primacy	31
Incident categories	31
Major Emergency Definition	32
Emergency Controller	32
Emergency procedures in the event of fire or other emergency	33
Function of Authorities in the Event of an Emergency	36
Event Safety Strategy	38
Safety Policy	38
Crowd Control & Management	38
Crowd Control and Temporary Mesh Fencing	38
SIte Boundaries and Barriers	38
Access Control – Individual Venues	39
Tickets	39
Central Control and Communications	40
Central Control Room	40
Persons with Disabilities	42
Arriving at the Venue	42
Camping Area	42
Parking	42
Viewing Area	42
Sanitary Facilities	43
Emergency Assistance	43
Medical Provision	43
Operational Plan	43
ENVIRONMENTAL MONITORING	44
MONITORING	45
Tests & Inspections	46
Health & Welfare Facilities	46
Potable Water	46
Hand Washing Facilities	48
Toilets & Sanitary Provisions	48
Shower Facilities	49
Waste Water	49
Lost Person	50
Lost Property & Confiscated Items	51
Site Facilities	51

Electrical & Lighting Installations	51
Catering Units	51
Flammable Substances	52
Backstage	52
Lighting & Ancillary Power	52
Safety Distances	53
Vendors & Traders	53
Clean Up Programme, Removal of Structures & Reinstatement / Remedial Works	54
Appendix A – Letters of Consent	55
Appendix B – Traffic Management Plan	60
Appendix C – PUBLIC CAMPSITE INFORMATION	68
Appendix D – Risk Assessment	69
Appendix E – Lost Child Policy	93
Appendix F – Wild Roots Visitor Management Plan	95
Appendix G – Noise Management	96
Appendix H – Waste Management Plan	110
Appendix H (i) – Greenstar Waste Disposal Licence	118
Appendix H (ii) – Handy Hut Hire	142
Appendix I – Adverse Weather & Wind Management Plan	156
Appendix J – Natura Impact Statement	164
Appendix K – Medical Plan	165
Appendix L - Complaints Summary for Wild Roots 2023 event	188
Appendix M – Fire fighting Plan	190
Appendix N – Water Supply & Waste Water Plan	192
Appendix O – Guidance for Fire Performer and Fire Safety Personnel	194

Wild Roots 2024

INTRODUCTION

This plan will describe the various arrangements that will be put in place to ensure the safe and successful execution of The Wild Roots Festival 2024. It has been prepared in accordance with the relevant codes of practice and legislation and includes arrangements for health and safety management, emergency planning and a risk assessment for the event. It also outlines the roles and responsibilities of key personnel and the organisers and their commitment to providing an event where the health, safety and welfare of the public and staff are paramount.

EVENT DETAILS

An application is being made by NOC Shop Limited to hold Wild Roots Arts & Music Festival in the environs of Hazelwood, Sligo, from Friday 31st May to Monday 3rd June 2024 (inclusive). The festival will be a Three-day family-friendly (boutique) music, performing arts and adventure festival, which is expected to attract a musically discerning and socially aware audience along with reconnecting back to nature. The maximum expected attendance is not anticipated to exceed 15,000 at any one time. It's anticipated there will be an attendance of approx 6,000 daily.

ORGANISATION

The organiser of this event is NOC Shop Limited who will accept and show a duty of care for the safety of the event and all persons involved. In particular, they will take all necessary precautions to ensure the safety of:

- All active participants
- Spectators and security personnel
- All non-participants including residents, pedestrians, motorists etc.

APPLICANT DETAILS

Name: NOC Shop Limited

Contact Address: Unit 2 Rathcormac Enterprise Park, Rathcormac, Co. Sligo

E-mail: nocsevents@gmail.com

Tel: 087 773 7869

EVENT SAFETY PLANNING AND MANAGEMENT

Name: Safe Events Global

Address: 2nd Floor, Cathedral Court, New St S, The Liberties, Dublin 8, D08 C525

Contact: Martin Cullen

E-mail: martin@safeevents.ie

Tel: (01) 531 2531

EVENT SUMMARY

SCOPE OF THE EVENT MANAGEMENT PLAN

This Event Management Plan has been prepared in with consideration to relevant sections of the following codes of practice and guidance documents:

- Safety, Health and Welfare at Work Act 2005
- Code of Practice for Safety at Outdoor Pop Concerts and other outdoor music events 1996
- Code of Practice for Management of Fire Safety in Places of Assembly, Department of Environment.
- Code of Practice for Fire Safety of Furnishings and Fittings in Places of Assembly, Department of Environment.
- LGMA Event Management Guideline 2022
- The Green Guide to Safety at Sports Grounds, UK
- The Purple Guide to Health, Safety and Welfare at Music and other events, UK
- The Red Guide to Safety at Sports Grounds, Northern Ireland
- Fire Services Act, 1981 and Fire Services (Amendment) Act, 2003.
- Fire Safety in Places of Assembly (Ease of Escape) Regulations, 1985.

This plan includes / will include the following key elements:

- Event Management Structure & Responsibilities
- Event Safety Strategy
- Medical Facilities
- Site Security
- Traffic Management Plan
- Emergency Plans
- Environmental Monitoring Programme (Before, During, After the proposed event)

DRAWINGS

The following drawings are to be read in conjunction with this Event Management Plan:

- Site Map 1:1000 scale
- Site Map 1:2500 scale
- Festoon
- Gas, Lighting & Generators
- Heavy Vehicle Emergency Access & Egress
- Main Campsite Internal Traffic
- Main Campsite Pedestrian Emergency Egress
- Public Walkways
- Shower / IBC
- Toilets
- Traders

- Watch Towers
- Waste Management
- Water

NOTE: some of these maps are subject to change as planning and site design develops for 2024.

SECURITY SENSITIVE INFORMATION

Please note that certain sections of this Event Management Plan contain details of security operational duties and emergency procedures & plans as per regulations. In addition, it includes detailed emergency operational messages which need to remain confidential.

ACCREDITATION

Accreditation will be provided for all relevant statutory agency staff and their agents. Statutory agencies are kindly requested to provide their accreditation requirements at least two weeks in advance of the event.

CONSENT TO USE PREMISES

In accordance with Schedule 187(1) (f) of the Planning and Development (Amendment) Regulations 2015, confirmation in writing of the consent from the owner of the proposed venue is included in Appendix A.

NEWSPAPER NOTIFICATION

A public notice has been placed in both a national and local newspaper. Below is the notification information:

PUBLIC NOTIFICATION APPLICATION:

NOC Shop Ltd. gives notice of intent to apply to Sligo County Council within the next two weeks for a licence to hold an outdoor music event in accordance with part XVI of the Planning and Development Act 2000 (as amended), and the Planning and Development (Amendment) Regulations 2015.

The event will consist of live music entertainment to be held at Hazelwood, Co. Sligo from the 31st of May – 3rd of June 2024 (inclusive) with associated car parking and campsite facilities. The maximum expected attendance is not anticipated to exceed 15,000 at any one time. It's anticipated there will be an attendance of approx 6,000 daily.

The licence application may be inspected at the offices of Sligo County Council during office hours for a period of five weeks from the date of receipt of the application by Sligo County Council. Any submissions or observations may be made to Sligo County Council within a period of three weeks from the date of receipt of the application.

PUBLICATIONS

The Irish Examiner February 29th 2024



2. Sligo Weekender February 22nd 2024



Original copies of the newspaper notifications have been provided to Sligo County Council as part of the event Licence application. Copies of the newspaper notifications can be found within the Appendix.

09 MAY 2024

OPERATIONAL HOURS

Wild Roots Festival will open to attendees circa 09:00 on Friday the 31st of May and will be clear of all public by 15:00 on Monday 3rd of June.

AUDIENCE PROFILE

It is expected that this will attract families and a mature predominantly adult audience from 25 years to 45 years in age with male to female ratio of 50:50. We anticipate a peaceful, good-natured audience due to the family friendly atmosphere.

It's anticipated that the audience will contain a musically discerning and socially aware audience reconnecting back to nature, the audience will likely be self regulating and share a social identity.

EXPECTED ATTENDANCE

The maximum expected attendance is not anticipated to exceed 15,000 at any one time. It's anticipated there will be an attendance of approx 6,000 daily.

Current ticket sales figures will be provided weekly throughout the month of May to An Garda Síochána upon request.

TICKETS

Tickets are being sold online through www.wildroots.ie

Box Office

Note: The following times may be updated closer to the event:

Date	Start Time	End Time
Friday	09:00	22:00
Saturday	09:00	22:00
Sunday	12:00	21:00

Should attendees arrive at the site outside the Box Office hours, reasonable efforts will be made to facilitate access to ensure that attendees are not turned away. Activity outside office standard hours will be monitored by Event Control.

Main Music Activities

Main Stage:

Date	Opening Time	Duration
Friday 31st May - Sunday 2nd June 2024	13.00 hrs	14.00 - 00.00

All other venues performance hours shall be as follows:

Venue	Date	Opening Time	Duration
Wild West Stage	Friday 31st May to Sunday 2nd June 2024	11.00 hrs	12.00 - 01.00
Cornerstone Stage	Friday 31st May to Sunday 2nd June 2024	13:00hrs	12.00 - 01.00
District 22	Friday 31st May to Sunday 2nd June 2024	13.00hrs	16.00 – 02.00
The Church	Friday 31st May to Sunday 2nd June 2024	11.00hrs	12.00 - 01:45
The Beach Bar	Friday 31st May to Sunday 2nd June 2024	13.00hrs	16.00 – 02.00

Pending satisfactory pre-opening checks of the arena, gates into the arena will open approximately one hour before the music begins in order to alleviate any queues forming, and to allow a safe and relaxed entry for those patrons attending the event. If, however, the venue has been given the 'all-clear' prior to this time and if substantial crowds congregate, gates may open prior to that time.

ALCOHOL LICENCE

A licence application will be made to the courts by Brian O'Sullivan, Garavogue Bar to sell alcohol at this event.

Opening hours will be in accordance with the licensing conditions on Friday 31st May to June 2nd 2024. The bar operations will be supervised and operated by Brian O'Sullivan. The bar operation will be strictly monitored during the course of the event by the bar manager and event organiser. Drinks will be served in plastic cups only. The Bar manager has the authority to close the bar at any time should there be any concern regarding excessive drinking and consequential safety/public order risks.

The following rules and regulations will be adhered to in relation to the management of bars onsite:

Under the intoxicating liquor act of 2003 the licensee, bar manager and bar staff shall not allow supply of alcohol to a drunk person or admit a drunken person to the bar. (A 'drunken person' is someone intoxicated to such a degree that they may endanger themselves or other people)

Security arrangements to ensure this control is under the management of the event organisers, see security provisions. The bar manager and the bar staff have the right to ask for formal ID from all persons entering the bar area if deemed appropriate and if age is at question, to ensure all licensing laws are adhered to.

Ensure adequate water and electricity supply are provided. Back up water supply will be available as per contingency water plan.

If ice is provided it must be made using a potable water source and be stored in a clean and hygienic manner.

For reasons of hygiene, health and safety, the use of disposable plastic glasses will be in use. Therefore, a single sink only may suffice.

The bar counter shall be finished with a smooth and durable washable surface.

Suitable non slip, durable and easily cleanable flooring shall be provided to the rear of the bar counter.

An adequate number of covered receptacles shall be provided for the disposal of refuse.

Wastewater shall be collected and disposed of in an appropriate manner e.g. holding tanks provided for this purpose

With regard to the legislation referred above, the bar manager will ensure at all times during the operation of the bar that the structure is cleanly maintained and that a good standard of operational and personal hygiene is observed by staff.

Staff sanitary accommodation with a wash hand basin, hot and cold water, liquid soap and paper towels shall be provided in close proximity to the bar and inaccessible to the public.

The requirements of the Public Health and Tobacco acts 2002-2004 will apply.

EVENT SAFETY MANAGEMENT AND EVENT OPERATIONAL PERSONNEL

OBJECTIVES/ RISK ASSESSMENT

It is the promoter's policy to provide sufficiently trained and competent staff, together with the implementation of recognised safety management systems to ensure the safe admission, accommodation and exit of persons attending the event.

In preparing this plan, a risk assessment of all aspects of crowd safety has been undertaken and recommendations have been made to NOC Shop Limited on the safety measures necessary to minimise, as far as reasonably practicable, risks to the public attending this event.

It is also noted that the risk assessment undertaken in connection with this plan, does not extend to assessing the risks arising from buildings/premises or sites adjoining any of the proposed events e.g.:

- 1. Fire /explosion/ toxic risks from such buildings / sites,
- 2. Risks of building elements, falling on the public.

A copy of the Risk Assessment is available in the Appendix.

EVENT CONTROL HOURS

Event Control hours will be split over daily shifts for the duration of the weekend. They are as follows:

Friday	06:00 – 11:30:	Event Controller & Event Control Logger
	11:30 – 23:30:	Event Controller & Event Control Logger
	23:30 – 11:30:	Event Controller & Event Control Logger
Saturday	11:30 – 23:30:	Event Controller & Event Control Logger
	23:30 – 11:30:	Event Controller & Event Control Logger
Sunday	11:30 –23:30:	Event Controller & Event Control Logger
	23:30 – 11:30:	Event Controller & Event Control Logger
Monday	11:30 – 16:00:	Event Controller & Event Control Logger

NOTE: In addition to the above, Event Control will be open and operational for periods of time from Monday 27th - Thursday 30th as a trial run in preparation for the event and to ensure all relevant stakeholders understand how the control room will function.

The event controller and event safety officer shall organise and attend an emergency services meeting in the event control room at approx. 10:00 on Friday, Saturday and Sunday which will outline the programme for the day ahead as well as reviewing the previous day. There will also be a debrief meeting at approx. 15:00 Monday.

INSURANCE

Public and Employee Liability Insurance provided by: Event Insure with Public liability of €6,500,000 and Employers Liability of €13,000,000, as advised in the LGMA Event Management guidelines 2022 for category D events.

EVENT AND SAFETY MANAGEMENT & OPERATIONAL PERSONNEL

The following personnel will be responsible for the overall achievement of a safe event and ensure the relevant safety standards and regulations are applied in their specific areas.

<u>Position</u>	<u>Name</u>	Contact Name &	Number
Festival Director	Wild Roots	Neil O'Connell	0877737869
Festival Director	Wild Roots	Orla Buckley	0860593468
Event Controller (Overall)	Safe Events Global	Martin Cullen	0864177188
Event Control (Day)	Safe Events Global	Conor O'Cleirigh	0874736978
Event Control (Night)	Safe Events Global	Brian Sinnott	0858221552
Safety Officer	Safe Events Global	Anto Donnelly	+447753206719
Event Safety Advisor	Safe Events Global	Dessie Brosnan	0874736669
Event Safety Advisor	Safe Events Global	Peter Cooney	0874737211
Event Safety Advisor	Safe Events Global	Zarr Samad	0873332250
Fire Team	Sligo Fire Team	Simon Costello	0863561242
Noise Monitoring	Wild Roots	David Griffin	0831334651
Medical Coordinator	Festimed	David Rock	0879307866
Medical Lead	Festimed	Majella Forde	0863696910
Production Management	Wild Roots	Nedine Dolan	0860382098
Site Management	Wild Roots	Ricky O'Neill	0833912303
Site Management	Wild Roots	Cathal Cullen	0838941532
Artist Liaison	MCG Management	Aileen McGovern	n 0838612909
Trader Manager	Wild Roots	Nedine Murrin	0860382098
Consults Provides	Dulas	TDC	TDC
Security Provider	Pulse	TBC	TBC
Structural Engineer	Minerva Consulting	Tom Crotty	0860323586

Wild Roots 2024 Event Management Plan

Electrician		Dean Brennan	0872729750
Generator Hire / Event Power	Watson Hire		074 916 7777
Plumbing	Wild Roots	Gerard Harte	0894505024
Communications	Radio Link Communications	Abbie Loader	+441480226129
CCTV	Sat Planet tbc		(071)916 2757
Litter Management	Wild Roots	Darren Harte	0863256043
Skips	GreenStar		

Garda Control	Pat Harney	0868282503
Medic Control	Majella Forde	0863696910
Production	Nedine Dolan	0860382098

RESPONSIBLE PERSONNEL

Location

The duties of the key personnel will be as follows:

EVENT CONTROLLER

The Event Controller has the status and authority to take overall responsibility for the management of the event. Listed below are some the duties and responsibilities of the Event Controller:

1. Overall responsibility for effective communication between all relevant parties.

Contact Number

- 2. Overall responsibility for event management arrangements.
- 3. Selection of competent staff.
- 4. Appoint a competent person to take responsibility for the provision of:
 - a. Medical, First Aid and / or Ambulance needed for the event.
- 5. Ensure that there is an adequate level of security provided for the event.
- 6. Ensure that there is control over contractors and sub-contractors.
- 7. Development and implementation of Management strategies for crowd transport, welfare, first aid contingencies, fire and major incident health and safety.
- 8. Ensure provision of Rubbish and waste removal by certified waste disposal contractors.
- 9. To liaise with and notify the health and safety staff of any near-misses, accidents, dangerous occurrences etc.

EVENT SAFETY OFFICER

A safety officer will be appointed for the festival. Some of the roles and responsibilities of the Safety Officer are listed below:

- 1. Ensure there is a common understanding of the event organisers safety management plan,
- 2. Activate procedures when dealing with safety and emergency concerns,
- 3. Liaise with response personnel such as event security personnel and external stakeholders such as emergency services representatives and local authorities,
- 4. Ensure appropriate communication methods between all relevant parties,
- 5. Ensure that safety inspections take place prior to event,
- 6. To be present during the event to monitor and manage all the safety arrangements,
- 7. Activate emergency procedure when required,
- 8. Conduct investigations into accidents, near-misses and dangerous occurrences,
- 9. Ensure event training is conducted for all key event personnel,
- 10. Ensure pre-event safety briefings are given to security & stewarding management and that a cascade briefing is given
- 11. Follow guidance within event safety management plan,
- 12. Ensure controls are put in place for any additional hazards that will occur that are not covered by the event management safety plan eg. Complete blank risk assessment form.

FIRE SAFETY CONSULTANT (REMOTE)

A Remote Event Fire Safety Consultant has been appointed for the event. They are involved in the event from build phase through to debrief. Some of the roles and responsibilities of the Remote Event Fire Safety Consultant are listed below:

- 1. Assist with calculations for capacities for indoor and outdoor spaces
- 2. Ensure there is a common understanding of the event organisers safety management plan
- 3. Liaise with response personnel such external stakeholders such as emergency services representatives and local authorities
- 4. Ensure appropriate communication methods between all relevant parties
- 5. To be available during the event
- 6. Ensure information for pre-event Fire safety briefings are given to Event Controller for all volunteers, stewards and staff.
- 7. Follow guidance within event safety management plan

8. Ensure controls are put in place for any additional hazards that will occur that are not covered by the event management safety plan

SITE MANAGER

The Site Manager will be responsible for the build up and take down on site. They will work with the Event Controller and Safety Officer throughout the event dealing with any issues that may arise regarding the site conditions, infrastructure for the event etc.

SECURITY PLAN

HEAD OF SECURITY

The head of security will manage all aspects of security on behalf of the contracted security company and will be responsible for the following:

- 1. Overall responsibility for the security of the event.
- 2. Deploy and control security staff as required and monitor situations as they arise.
- 3. Be aware of the venue layout and emergency procedures.
- 4. Ensure that all security personnel are correctly briefed in advance of the event.
- 5. Manage an incident reporting system on site.

The Heads of Security will ensure that they conduct a security briefing in advance of the event. In addition;

- 6. The Event Controller and Safety Officer will brief all supervisors in advance of the event.
- 7. The briefing may be attended by Senior Gardaí or other relevant stakeholders / members of staff.
- 8. Supervisors will, in turn, brief the staff under their remit.
- 9. The following will be covered during the briefing:

1.	Overview	of the	event
- .	OVCIVICAN	OI LIIC	CVCIIC

- 2. Site nuances
- 3. Audience Profile
- 4. Duties of security personnel
- 5. On Site Communication
- 6. Access / Egress Information

- 7. Eviction Policy & Procedures
- 8. Risk Assessment
- 9. Emergency Procedures
- 10. Evacuation Procedures
- 11. General Information
- 12. Lost Property

HEAD OF STEWARDS

The current plan is that an alternative company will provide stewards. This company will supply a head of stewards to manage their staff.

SECURITY ZONES & ALLOCATION

Security teams and personnel will be assigned to specific locations, areas and zones or within a roaming team. A full schedule of security positions and roles will be provided as an Appendix in future drafts of this Event Management Plan, developed in collaboration with the security contractor. A separate plan for stewards will also be available, from the company providing the stewards.

DEFINITION OF SECURITY

Any person providing security at an event will require a licence. There are two types of licence that can be used at an event.

- A Door Supervisor licence can be used in all areas of an event including the entertainment and periphery areas
- A Security Guard licence can be used in the periphery area of an event.

DEFINITION OF A STEWARD

An individual providing services at an event which are not licensable by the PSA. They may undertake non-security roles such as traffic management, ticket checks and ushering persons to seats. Event Stewards do not require a licence.

SECURITY PERSONNEL DUTIES

The primary duties of all security personnel are to ensure that the public are safely accommodated within the venue in an organized manner and to ensure the safety and comfort of all attendees at the event.

The following are the main duties of security personnel:

- Be aware of the venue layout and facilities
- Control and direct spectators who are entering or leaving the venue
- Assist in the diversion of spectators to other parts of the venue, including the closing of doors when the capacity for any area has been reached
- Know and understand the evacuation procedures and coded messages
- Prevent overcrowding by ensuring that crowd limits in various parts of the venue are complied with and that gangways and exits are kept clear.
- Monitor the crowd throughout for signs of distress and take action in accordance with written instructions.
- Prevent climbing on structures. (Where, by virtue of the scale of the incidents, security personnel are unable to prevent such activity, they should immediately report the matter to the Area Security Personnel Supervisor, or the nearest Garda Siochana)
- Ensure combustible refuse does not accumulate
- Assist in the prevention of breaches of Covid-19 Regulations and event rules
- Patrol the venue to deal with emergencies such as raising alarms and extinguishing fires
- Control entrances, all exit and perimeter fence gates and other strategic points, while the venue is in use

- Be aware of the location of fire-fighting and medical equipment in the area
- Recognize potential hazards and suspect packages and report such findings immediately to the Area Security Personnel Supervisor or to the nearest Garda Officer
- Comply promptly with any instruction given in an emergency by a Garda Officer, the Event Controller, the Safety Officer, Remote Event Fire Safety Consultant or the Chief Security Officer
- Assist in the prevention of breaches of Venue Regulations Monitor and manage capacity on a continuous basis
- Identify and investigate any incident or occurrence among spectators and report findings to the Chief Security Officer
- Assist in the prevention of invasion/overcrowding of an area
- Report to the Head of Security any damage or defect likely to cause injury or danger to persons in attendance
- Undertake duties relating to emergency and evacuation procedures
- Keep all gangways and designated sterile areas clear at all times
- Ensure that all approaches and emergency exits are kept clear and that vehicles are correctly parked
- Maintain their position at their place of duty under the direction of their Supervisor who, if it is considered necessary, can arrange for a replacement.

STEWARD PERSONNEL DUTIES

Permitted duties include:

- Checking tickets.
- Directing persons to seats, facilities or other areas of a venue during the normal course of an event.
- Providing safety advice and assistance.
- Ensuring all entrances, exits, passageways, stairways and other concourses are kept clear for health and safety purposes.
- Checking and reporting of any matter posing a risk to the health and safety of persons.
- Observation and reporting of crowd dynamics.
- Traffic management.

An Event Steward may not undertake any task of a security nature. Such tasks include but are not limited to:

- Preventing unauthorized entry.
- Removal of persons from venue.
- Protection of property.
- Protection of persons (but not including guarding or protective services provided in relation to a specific individual or specific individuals).
- Searching for and controlling prohibited goods, items or other objects.

DEPLOYMENT & IDENTIFICATION

All Security will be identified by uniform and high-vis numbered tabards. PSA badges must be displayed by all security at all times. A log of PSA badge numbers to match tabard numbers will be kept by the security contractor. Any security vehicles used during the event will be clearly identified as such.

Stewards will be in a uniform or tabard. This uniform will **not** say 'security' on it.

INCIDENT REPORTING

All staff and security will provide written reports of any incidents that may occur in the course of their duties. Incident reports will be required when:

- A patron or member of the public is asked to leave or is evicted
- Lost child
- A physical altercation takes place
- A patron has a complaint
- If medical staff have to be called to an incident
- If An Garda Síochána need to be called to an incident
- Any other incident as requested by the Event Controller or Head of Security.

IDENTIFYING HAZARDS

- Decide who might be hurt and how
- Evaluate the risks and decide on a suitable precaution
- Review your assessment and update if necessary

All risk assessments will be shared with staff in the Event Control room on site and the precautions measured and discussed.

All security staff will familiarise themselves with their immediate vicinity and perform a personal dynamic risk assessment of their position.

EVICTION POLICY

Any members of the public being considered for eviction will first be brought to a back of house area by a minimum of two security to ensure that the incident is logged and managed as per the agreed policy.

Head of Security alongside Event Control and other key stakeholders such as members of An Garda Siochana will make ultimate decisions on evictions and log reports to such.

SECURITY PERSONNEL SELECTION

All Security Personnel will have relevant event security experience and will be appropriately trained. All Security Personnel for the event will be made familiar with the event site and its environs and will have participated in pre-event orientation.

SECURITY PRE-EVENT BRIEFING MEETING

A briefing meeting/pre-event meeting of supervisors will be held prior to the event to highlight event-specific issues to security personnel. The Event Controller will chair the meeting along with the Event Safety Officer and a Senior Garda Officer will also attend (if available) the briefing will include:

- 1. The expected attendance and any special security requirements arising;
- 2. All arrangements for the safe management of the event;
- 3. Emergency procedures and any special contingency plans;
- 4. The deployment of staff and advice on any specific roles.
- 5. The Head of Security will brief their security personnel under their command on duties and will issue a sheet of instructions to them.
- 6. Security Personnel will have been given practical instruction and training appropriate to their responsibility.
- 7. Security Personnel will be provided with written instructions outlining the action to be taken in case of an emergency.
- 8. Staff and security personnel will receive verbal and written instructions from a competent person before the event.
- 9. Supervisors will be given a safety checklist of pre-opening issues to be addressed. Before gates open the Event Controller will check with all area supervisors to confirm they have signed off on all pre-opening checks.

FIRE SECURITY / MARSHALLS

Security personnel and stewards with specific training in the usage of fire extinguishers will be positioned within the campsite, and any other areas of concern for the duration of the event.

All staff will be briefed on the site, location of FFE, classifications of FFE and how to report. Only trained staff should attempt to ever fight a fire.

ENTRANCE POLICY

A search of attendees and their property will be conducted at the main entrance to both the event site and at the entrance to the campervan campsite. Searches will be conducted by licensed security personnel and will be supervised throughout.

Patrons found in possession of any offensive weapons or drugs will not be admitted to the site, if warranted assistance from An Garda Síochána will be requested. Patrons under the influence of alcohol or drugs will not be admitted.

At the point of entry patrons will have their bags searched. The following is strictly prohibited from the entire site;

- Glass bottles
- Weapons or items construed by security staff as potential weapons.
- Gazebos
- Gas canisters
- Air Horns
- Animals (other than registered service dogs)
- Any item which may reasonably be considered for use as a weapon
- Chains (of any kind)
- Chinese or Sky lanterns
- Drones
- Excessive quantities of anything, where there may be presumed intent to sell
- Fireworks

- Flag Poles
- Flares
- Glass / Glass containers
- Hi-viz of any kind
- Illegal substances
- Laser pens or laser pointers
- Megaphones
- Nitrous Oxide
- Smoke Canisters
- Spray cans
- Unofficial tabards or reflective jackets
- Weapons
- Anything deemed a danger to public

Items banned from the performance arena include;

- Tent
- Sleeping bags
- Chairs
- Trolleys

- Alcohol
- Anything deemed a danger to public
- Items already banned upon entry

ALCOHOL

Attendees will be permitted to bring a personal allocation of their own alcohol into the festival, personal quota as follows:

- 24 X 500 ml cans of beer OR
- 1 X 750ml bottle of spirits **OR**
- 2 bottles of wine (decanted into a plastic bottle) / or 1 X 2 litre wine box

NOTE: No alcohol permitted on Any day passes.

- 1. This applies to all ticket holders, performers and event staff.
- 2. Patrons will be checked at the point of wrist-banding.
- 3. Absolutely no re-entry with alcohol once wrist-banded.
- 4. Day ticket holders are not permitted to bring any alcohol it will be confiscated at point of wrist-banding.

The allocation of alcohol must be brought into the festival at time of first entry. If the patron leaves the festival grounds alcohol will not be permitted on re-entry. Families entering the festival at any time with sealed plastic bottles or cartons of fluids for their children will be permitted.

There are **no glass containers** permitted on site whatsoever.

TEMPORARY **S**TRUCTURES

Stages and Marquees will be erected by specialist contract companies using a structurally validated system.

All temporary structures will be inspected and certified by an Independent Structural Engineer.

Fabric Materials and Internal Linings

Fire Rating — all external material and fabric linings are to be of inherently flame-retardant fabric or durably flame-retardant fabric when tested. Lining Materials (staging/marquees/furniture etc.) are to have been tested within the last 5 years to a recognised EU standard.

Floor Coverings

All floor coverings if applicable shall be designed and installed so as to provide floor surfaces, which are free of obstructions and substances liable to cause persons to slip.

Means of Escape

Adequate means of escape will be provided in every structure so as to ensure that in the event of an outbreak of fire in any part of the structure each occupant should be able to reach safety, unaided and without being placed at hazard while doing so.

Fire Fighting Equipment

All firefighting equipment will be sited so that it cannot be vandalised or interfered with by spectators but so that it is readily accessible to personnel. Portable fire extinguishers shall be in accordance with the recommendation of IS 291 2015 + A1:2022 and will be manufactured to the appropriate standard e.g. IS EN3-7.

ERECTION SAFETY PROCEDURE

Erection of all structures shall be in accordance with a safety system of work. Where work cannot be done safely from the ground or part of the structure then it shall be carried out in accordance with The Safety, Health and Welfare at Work (Work at Height) Regulations, 2006. No work shall be carried out from any part of a structure, which is fragile or liable to fracture under a person's weight. Where work is carried out in a position from which a person is liable to fall more than 2 meters and the use of a scaffold or properly secured ladder is not practicable then work may be carried out from the structure itself provided that it is capable of bearing the weight of a person

and that person is provided with and uses safety harness, fall arrest device and safety line securely attached to the structure.

Safety Procedures When in Use

- 1. All floors and steps shall be kept clear of rubbish, dirt or articles or substances liable to cause persons to slip or trip.
- 2. No flammable materials may be stored or kept in the structures and no naked flames, whatsoever, shall be permitted.

SAFE HOLDING CAPACITIES

The "Safe Holding Capacity" shall not exceed the lowest of the following:

- Entry capacity
- Holding capacity
- Exit capacity
- Emergency exit capacity

EN 13200 - 82 persons per metre per minute 8 minutes for new or open field site or RA based on same for existing or restrictive site. However, all factors including stairs, slopes and underfoot conditions are taken into account.

Excel breakdown for each area can be requested. The summary of emergency exiting capacities are as follows:

Area/Zone	Occupancy
Food Courts	3,283
Beach Bar	1,450
District 22	1,800
Wild West	3,053
Main Stage	5,933
The Church	240
Totals:	15,759

This shows that the capacity available is well in excess of the anticipated numbers. However, in the event of an emergency a dynamic risk assessment would be made and it's likely that a horizontal progressive in-evacuation would be undertaken where patrons would be moved to alternative areas of the festival site.

NOTE: these capacities were calculated for the 2023 event and the understanding is no changes are significant enough to alter these figures with regards to available space or exiting width. Calculations will be assessed during the lead up week to ensure usability. However, there is far exceeding capacity for numbers expected.

FIRE SAFETY PRECAUTIONS

FIRE SAFETY STRATEGY

The Fire Safety Strategy for this event is based on three key areas, i.e. prevention, detection and emergency action; in this regard the following is being put in place:

Prevention:

- All marquees and temporary structures will comprise of suitably fire rated materials.
- All electrical installations will be carried out by suitably qualified electricians and certified upon completion.
- All caterers and vendors will be issued with detailed instructions re fire safety and all units will be checked by the safety officer prior to the public being admitted to the site.
- Safety Officer to check vendors prior to public entry.
- A team of litter pickers will ensure that refuse does not build up on site, and that containers are removed to the central processing area when appropriate.
- All security personnel will be given detailed instructions, both verbally and in written format, in respect of fire safety, prior to the event.
- Fire points will be located throughout the venue, in marquees, at all locations of electrical equipment, and throughout the camp site.
- The site area provides more than twice the 'area per person' required by the Code of Practice for Safety at
 Pop Concerts. This means that patrons can easily be moved away from any incident to an area of relative
 safety.

Detection:

- All supervisors and security personnel will be briefed on fire prevention, FFE locations, classifications
- All supervisors will be on mobile radio communication.
- Firefighting equipment will be available for 'first aid' firefighting purposes.

Emergency Action:

- All security personnel, staff and volunteers will be briefed orally and in writing on emergency action procedures.
- Access routes to the site and within the event site and campsite will be available for emergency access.
- Provision of adequate artificial and emergency lighting and exit signage to cover all escape routes (internally and externally) shall be provided. Furthermore, maintained emergency lighting shall be used within marquees, tents and tented structures. All emergency lighting and exit sign power circuits shall be designed and installed so that the failure of any single power supply does not reduce illumination levels below those permitted by IS 3217

- The local Fire Brigade will be notified of any significant outbreak of fire (via Event Control & the Fire Officer).
- All exit signage shall be illuminated and of the 'running man' configuration. The size of the signs shall be agreed with the Fire Authority prior to the event and will depend on the associated viewing distances.

FIRE FIGHTING EQUIPMENT (FFE)

Fire Fighting Equipment will be provided on site by a team of off duty firefighters from SLigo Fire station.

The on-site Fire Team, organised by Simon Costello will oversee the distribution of fire points throughout the site. A detailed list of all locations and extinguisher types will be developed for review the week of show and sent to the Fire Officer. A stand by bank of various types of extinguishers will be left at the control room to replace refills throughout the event.

All portable fire extinguishers hired by the event organisers or brought to site by vendors shall be in accordance with the recommendation of IS 291: 2015+A1 2022 and should be manufactured to the appropriate standard such as IS EN 3-7:2004+A1:2007EN3-7. Fire blankets to IS EN 1869: 2019 - 1.2 x 1.8meters.

All certification shall only be issued on the day of issue, it shall note when extinguishers were serviced or if this is not possible it should note that they have been fully serviced in the last 11 months as applicable.

A level of cover will be agreed with the Fire officer in advance of the event and a detailed breakdown of cover will be included in the final Event Management Plan.

- Security personnel trained in the usage of fire extinguishers will be provided as part of the overall security cover for the event.
- Fire extinguishers shall also be positioned at designated fire points, as agreed with the fire service.
- Current certification on testing and maintenance for all fire extinguishers will be provided by the specialist supplier and will be available for inspection.
- Concession managers will be required to provide all of their required firefighting equipment. An
 inspection will be conducted in advance of the event to ensure that the equipment is sufficient and
 adequate.
- Location of Fire Extinguishers shall be indicated on the detailed site layout plan, in accordance with I.S. 291:2015. This map will be made available approximately one week prior to the event.
- Vehicles: Minimum of 1No. off-road capable vehicle with appropriate firefighting capability.
- Equipment: All firefighting equipment to have records demonstrating compliance with the UK Fire Service Manual Volume 1: Inspection and Testing of Equipment, HM Fire Service Inspectorate, London, 2003.
- Response times: Maximum response time to the arena of 3 minutes, campsite 5 minutes, carparks 7 minutes from time of first alarm by event staff.

CERTIFICATION

All fabrics and marquees used on site will carry a fire cert which will be available in the fire safety file within the control room at any time during the event.

The Remote Event Fire Safety Consultant will assist virtually the fire officer with his pre-event checks prior to opening and ensure all elements of the event are compliant with current regulations.

EVENT SAFETY FILE

An event safety file will be provided to include:

- LPG Installation (where appropriate) to IS 820
- Electrical installation records to IS 10101 / RECI
- Emergency Lighting Records to IS 3217
- PAT Certs
- Lining Materials (staging/marquees/furniture etc.) to have been tested within the last 5 years to a recognised EU standard.
- Bespoke Installation materials within the last 5 years to a recognised standard.
- Fire Fighting Equipment to IS 291
- Fire Detection and Alarm system (where appropriate) to IS 3218

Special Effects / Pyro

There will be no technical equipment such as pyrotechnics used for special effects during this event.

Please see Appendix O for Fire Performers Safety Guideline. This will be used as a guide to all fire performers in advance of the festival.

LITTER

Wild Roots Festival will contract a company to manage and implement the Litter & Waste Management. They will have staff on patrol throughout the event to ensure there is no build-up of materials to cause a fire hazard. See the Appendix for a copy of the waste management plan.

Refuse collection will be located at the waste compound where the general public are not permitted.

VENDORS AND CATERING AREAS

Concession units using gas fired cooking equipment to be sited at least 6 metres from any other unit in accordance with Section 22.5 of the Code of Practice for Safety of Outdoor Pop Concerts and Other Outdoor Musical Events, 1996 and shall comply with Dublin Fire Brigade's Guide to Gas at events.

The gas supply to the above units (including all associated safety cages, chains for securing, etc,) to be provided by a suitably qualified and competent expert

All units must provide their own firefighting equipment, consisting of, at a minimum:

Non-Cooking Units:

- 1 x 2kg Dry Powder extinguisher
- 1 x 2kg CO2 fire extinguisher

Hot Food Units:

- 1 x 4kg Dry Powder extinguisher
- 1.2x 1.8m² fire blanket Deep Fat Frying Units=
- 2 x 2kg ABC Dry Powder extinguisher
- 1 x 2kg CO2 extinguisher [ideally 5kg]
- 1 x 6L Wet Chemical extinguisher
- 1.2m x 1.8m² Heavy duty fire blanket.

Deep Fat Frying units must have 6 litre wet chemical extinguisher, 2 x 2 kg ABC dry powder fire extinguisher, 1 x 2kg CO2 fire extinguisher and a 1.8m2 heavy duty fire blanket as a minimum.

All portable fire extinguishers brought to site by vendors, shall be in accordance with the recommendations of IS 291 :2015+A1 2022 and should be manufactured to the appropriate standard such as IS EN 3-7:2004+A1:2 007 EN3-7. Fire Blankets shall be to IS EN 1869: 2019 - 1.2 x 1.8 metres

All concessionary staff to be fully trained in emergency and evacuation procedures, fire hazards and the use of fire extinguishers by a suitably qualified and competent expert. This must be completed prior to the site opening to the general public. Records of such training shall be kept on site and available for inspection. Concessionary units unable to produce such records shall not be permitted to open for business.

All concessionary units to be provided with a conspicuously located emergency knock-off switch, for shutting off the gas / electricity in the event of an emergency. All staff to be aware of its location.

Generators are to be provided with a minimum of 3 meters spacing from any concession unit / tented structure / stage, etc.

There shall be one site plan with gridlines, exit widths, contact details- event controller and event safety officer, emergency access routes, hazards and control centre marked. So that all parties can easily reference information and communicate the same.

Petrol Generators are not permitted on site at any time and appropriate separation for units using L.P.G will be agreed with the fire officer in advance.

Detailed drawings with a gridlines, will be provided to include: Site Layout (detailing all content locations), attendee emergency exit routes, vehicle emergency access routes, Hydrant locations on site, occupant capacities, medical area, and all event content. Contact number event controller and event safety officer.

Wild Roots 2024

EMERGENCY Access

Throughout the event site and campsite sterile routes will be maintained at all times to allow access for the on-site fire crew. These will be monitored throughout the event to ensure they are free flow at all times.

The promoter will comply with all obligations under the Fire Services Act 1981 & 2003 and will ensure that the fire safety precautions above are adhered to at all times.

SMOKING

Smoking will not be permitted in any covered or enclosed area in accordance with current legislation.

NOTE: this does not include attendee's own personal tents.

Adequately sized signage will be displayed prominently and security personnel will monitor each of the relevant areas on an on-going basis to ensure compliance.

See also: Appendix M - Firefighting Plan

EMERGENCY PLAN AND PROCEDURES

PURPOSE OF EMERGENCY PLAN

This is defined as any unforeseen circumstance at an event held within the venue (Hazelwood), which has caused, or has potential to cause, serious injury and/or loss of life on a scale, which makes it clearly impossible for normal services to cope. Such an emergency could arise from:

- 1. Fire outbreak on a substantial scale
- 2. Explosion or bomb threat
- 3. Structural collapse
- 4. Toxic chemical spillage on internal roads
- 5. Serious crowd disorder
- 6. Panic arising from any of the above

Externally sourced emergencies are not considered here (e.g. Plan for major traffic incident involving hazardous materials) as these are already covered in the Major Emergency Plan for Sligo.

ACTIVATION OF EVENT EMERGENCY PLAN

During all normal operations, control of the event rests with the Event Controller. If an emergency arises, they, in consultation with the Senior Garda Officer present (or Senior Fire Officer as appropriate) and the Event Safety Officer will decide whether it is designated as a minor emergency or a serious emergency. A serious emergency

exists when it is apparent that any of the normal services for crowd control and safety as well as first aid are about to be overwhelmed and major external assistance is required.

In the event of the need arising to alert the Control Room, Event Controller or Event Safety Officer to a potential danger situation, "Control Room Alert" should precede all communications.

Transfer of responsibility to and emergency controller / Transfer of Primacy

Once a serious emergency (actual or potential and agreed upon in conjunction with the Senior Garda Officer) is identified, the Event Controller shall transfer responsibility for control to the Emergency Controller (Senior Garda Officer initially as they will be present on site). The transfer of responsibility shall be accompanied by a formal statement, e.g. "You are now in control of operations" and also involve the signing of a transfer of primacy form. The time of transfer shall be logged by the person assuming control. Thereafter the Event Controller shall act to assist the Emergency Controller in the provision of all resources that are available to her/him.

INCIDENT CATEGORIES

MAJOR INCIDENT

A major incident is an incident that requires the event to be cancelled and the situation to be handed over to the statutory agencies.

MINOR INCIDENT

Minor Incidents are incidents that do not require the intervention of the statutory agencies but need to be dealt with by the event organisers.

It is important to appreciate that a minor incident could have the potential to develop into a major incident if not properly planned for and managed. NOC Shop Limited's management contingency plans deal with minor incidents to prevent this from happening.

While every effort will be made to ensure that operations proceed smoothly, it is imperative to plan for unforeseen circumstances in order to ensure public safety. It may be necessary to stop, curtail or limit an event in the interest of safety. If an event has to be stopped, curtailed or limited, it will only occur upon the direction of the Event Controller.

Factors, which will be taken into account when deciding to stop, curtail, or limit an event are as follows:

- 1. Advice from the Statutory Agencies
- 2. Advice from the Head of Security

If it becomes apparent to the Event Controller that a danger to participants, staff, statutory agencies, or the public at large is imminent or threatened, the event may be stopped, curtailed or limited by the Event Controller

Emergency routes are shown on the event drawings for use in an emergency. Rendezvous Points are designated where it will be possible to brief the Emergencies Services on arrival to incidents.

MAJOR EMERGENCY DEFINITION

Under the Framework for Major Emergency Management 2006, a Major Emergency is defined as:

'Any event which, usually with little or no warning, causes or threatens injury or death, serious disruption of essential services or damage to property, the environment or infrastructure beyond the normal capabilities of the principal emergency services. It requires the mobilisation of additional resources to ensure an effective and coordinated response.'

Activation of Emergency Plan

During all normal operations management and control of the event rests with the Event Controller.

In the event of an emergency situation arising, the Event Controller, in consultation with Emergency Services, will decide whether it's designated a Minor or Major Emergency.

In practical terms, a Major Emergency exists when it is apparent that the safety management and medical management resources in place at the event are not sufficient and external resources will be required.

If a Major Emergency is declared, then the Event Controller will hand over responsibility to a senior An Garda Síochána member, Fire Officer or Medical representative as appropriate and assist them so far as is reasonably practicable.

EMERGENCY CONTROLLER

The Emergency Controller shall take control over the entire operation until or unless the circumstances of the emergency dictate otherwise, e.g. The Senior Fire Officer present would take charge in the instance of a major fire. In this event, the Emergency Controller would be responsible for keeping the emergency area clear.

The Emergency Controller shall immediately confirm the nature and location of the serious emergency. When he/she knows these facts he/she shall immediately inform the Communications Centre at Garda Headquarters that a Serious Emergency exists (or is imminent) in Hazelwood and that the Event Emergency Plan has been activated. All messages of this nature should be of the following format:

"Ladies and Gentlemen this is a security announcement. Due to crowd difficulties at.............we are temporarily stopping the event. In the interest of safety, please move away from (specify area of disturbance) and follow the instructions of security personnel. As soon as the situation is back to normal we will restart the event."

FACILITIES:

The Emergency Controller shall then ensure that all facilities required for the emergency are made available. The Production Manager (if present, or if not, the Event Controller) shall ensure that all facilities including communications, office space, marquee space and staff are made available for temporary first aid and/or mortuary facilities.

EVACUATION

If the Emergency Controller considers that a full (or at least substantial) evacuation is required, he should inform the Event Controller. This decision can only be taken in the presence of an agreed Serious Emergency and the consequent transfer of control from the Event Controller to the Emergency Controller.

EMERGENCY PROCEDURES IN THE EVENT OF FIRE OR OTHER EMERGENCY

FIRE

- 1. The security personnel who discovers or is informed of a fire outbreak is to immediately inform a Supervisor, who will advise Event Control (to include the onsite fire team) by clearly stating the location and source of the fire.
- 2. Security personnel/designated fire personnel should attack the fire using the appropriate fire extinguishers, if safe to do.
- 3. The Central Control Room (the Event Controller, alongside Control Room Team) will:
 - a) Relay the call to Sligo Fire Service (Senior Fire Officer) if necessary. Sligo Fire Services will liaise with ERCC with regards to any requests for the fire brigade by any members of the public attending the event or any staff requests.
 - b) Send out a radio alert to all supervisors "Attention all units Mr. Ash is required at (location)"
 - c) Supervisors in all areas will ensure that all exit routes are clear (e.g. stopping people converging into routes) and that security personnel are put on standby for clearing queues.
 - NB: Upon transmission of the fire outbreak message, all unnecessary radio communication must cease until the emergency is over.
- 4. If the fire is not serious or is a false alarm, the Event Controller following consultation with the fire team (and Senior Garda/Fire Officers present) will issue the stand down radio message "Attention all units. Mr. Ash is NOT required at (location of incident)."
- 5. If the fire is serious, the Event Controller/Emergency Controller in consultation with the fire team (and Senior Garda) will instruct that the area(s) at risk (i.e. part of venue full venue evacuation may not be necessary) be evacuated following the Evacuation Procedures in 7.4.

BOMB

- 1. The Central Control Room is to be immediately informed of the full details of any bomb threat.
- 2. The Event Controller and Senior Garda Officer are to evaluate all the information received, to determine the veracity of the threat.
- If the Senior Garda Officer orders a 'Bomb Alert' the Event Controller is to initiate a search of the area(s) of
 concern in a coded radio message "Attention all units. Mr. Mills is required in the Duty Manager's Office (or
 specified area)".
- 4. The Supervisor(s) are to immediately initiate a systematic search of the area(s) of concern. If a suspect package is found, the immediate area is to be secured and the Control Room is to be directly informed with the following message. "Attention all units. Mr. Mills is urgently required at (location). The object was found."
- 5. Supervisors in all other areas will ensure that exit routes are kept clear (e.g. stopping people coming into routes) and that door security personnel are put on standby for clearing queues.

- 6. The Event Controller on the advice of the Senior Garda Officer will then initiate the appropriate evacuation procedures for the area(s) at risk, or hand over control to the Emergency Services.
- 7. If nothing is found and the Event Controller/Senior Garda Officer is satisfied that there is no further threat, the Event Controller will issue the stand down coded radio message "Attention all units. Mr. Mills is not in the building."

CROWD DISTURBANCE

- 1. The Supervisor in the area of concern is to immediately inform the Head of Security, seeking reinforcements if necessary.
- 2. The Head of Security /Event Controller will instruct appropriate additional security personnel to proceed to
- 3. In the event of a crowd disturbance getting seriously out of control, the Event Controller/Emergency Controller and the Event Safety Officer will initiate the following emergency procedures:
 - a) Instruct the Production Manager to change the 'tempo' of the music or to 'fade out' the music as appropriate to enable the specified emergency announcement to be made by the M.C.
 - b) The designated M.C. will proceed to the stage and make the following emergency announcement in a calm and controlled voice:

c) Taped background music is to be played over the P.A. for the duration of the event suspension.

EVACUATION

If evacuation is necessary due to a serious fire, bomb threat or other emergency, the following are the procedures:

- a) The Event Controller will make the 'RED ALERT'; radio announcement to security supervisors "Attention all units this is a special announcement due to an emergency in......it is necessary to evacuate immediately".
- b) Supervisors in the front of the stage area or other areas of risk will be instructed to immediately initiate evacuation in order to prevent panic movements and potential crushing and to build up an orderly pattern of movement.
- c) The Technical Manager will be instructed to suspend the music.
- d) Sound Engineer upon instruction from the Technical Manager to slowly fade out the performer's sound system but to ensure that the designated microphone for the evacuation announcement is functioning.
- e) Designated M.C. is to go onto the stage to make the following announcement in a calm and controlled voice:

"Ladies and Gentlemen this is a Security Announcement. Due to circumstances beyond our control this event cannot continue. Will you please follow the instructions of the security staff who will direct you to a safe area? Please leave quickly and quietly."

NOTE: The announcement is to be repeated continuously until evacuation is well underway. The MC may be instructed by radio by the Safety Officer or Event Controller to alter the direction of the patrons from the venue or part of the venue as appropriate, for example in the event of a horizontal progress in-evacuation, depending on the location of the risk, and following the instruction of the Event Controller.

- Security staff direct their supervisors to instruct and assist in the evacuation of guests from the venue as appropriate.
- Security personnel on the perimeter of the building are to verbally ask people to move away from the ... before the evacuation announcement is made.
- Security personnel operating entrances and exits are to immediately open these gates appropriately
 and secure them in the fully open positions. Entrance gate supervisors are to hold entry queues (if
 any) and are to clear the gate area of people and crowd control barriers.
- The Event Controller in consultation with the Emergency Controller/Event Safety Officer is to monitor
 the evacuation by radio contact with the Head of Security and Supervisors and is to issue additional
 instructions as necessary.

In the event a total evacuation the Senior Garda Officers must also ensure the necessary Garda preparedness is available off site.

STANDARD EVENT EXITING PROCEDURE

- 15 minutes before the end of the event all Supervisors will be advised on what action to take.
- Supervisors manning external road barriers and entrance gates should stack all barriers neatly and supervise the exits in order to monitor the crowd and ensure it remains under control until complete.
- If there is a build up at an exit, Supervisors will need to redirect people to another route in order to
 avoid crushing. Supervisors may do this by the use of loud hailers to encourage people to walk
 slower.
- If using loud- hailers make sure to keep the message clear and simple and thank people for their cooperation.
- Security personnel will be advised to remain in position until the event site has emptied of patrons.

IN THE EVENT OF A GAS LEAK

The person alerted/ who discovers it must notify the Event Controller immediately identifying where the spillage/release is and what the substance is.

The Event Controller will contact Gas Networks Ireland / Bord Gáis and inform the Head of Security, Event Safety Officer and Fire Team of the ongoing situation.

FUNCTION OF AUTHORITIES IN THE EVENT OF AN EMERGENCY

The functions of the Local Authority, the Gardaí and Health Board in the Event of an emergency at Hazelwood are in accordance with those set out below. In the event of a Major Emergency, the HSE Emergency Plan will come into operation.

GARDA SÍOCHANA

The Gardaí shall carry out their functions in accordance with the provisions of the Plan. In addition, they shall operate in accordance with their own codified instructions:

- 1. Activation of the plan
- 2. Maintenance of law and order
- 3. Evacuation
- 4. Traffic and crowd control
- 5. Preservation of scene and collection of evidence
- 6. Arrangements in respect of the dead
- 7. Provision of a casualty information service at the venue
- 8. Establishment at the venue of an information centre for use by the agencies responding to the emergency
- 9. Securing the venue and layout thereof and controlling access thereto
- 10. Exercise of certain local authority functions pending a local authority response to an emergency
- 11. Informing the public as necessary and on the advice to the competent authorities of actual or potential disasters arising from the emergency.

H.S.E

All Health Board services shall carry out their functions in accordance with their own operational instructions.

The Health Board shall carry out the following functions:

- 1. Activation of the plan
- 2. Overseeing the provision of all health services.

- 3. Provision of medical advice and assistance
- 4. Assessment of casualties and determination of priorities for their evacuation
- 5. Casualty evacuation and ambulance transport
- 6. Certification of the dead and provision of forensic support for the Gardaí
- 7. Coordination of the provision of first aid together with basic life support and treatment at the scene if required
- 8. Provision of hospital treatment including psychiatric assistance
- 9. Provision of community, medical and welfare services

THE ORGANISER/PROMOTER

The functions of the Promoter/Organiser officials shall be:

- 1. To place all facilities at the venue at the disposal of the Emergency Controller
- 2. Provide areas suitable for collection of casualties, first aid treatment, etc.
- 3. Provide drawings of the arena to the Emergency Controller
- 4. Place all available personnel at the disposal of the Emergency Controller

EVENT SAFETY STRATEGY

SAFETY POLICY

It is the policy of NOC Shop Limited, to make and keep the ground and the facilities to which patrons are to be admitted and to provide competent staff and safety management systems for the safe admission, accommodation and exit of those attending their events.

In addition to that of the attendees, the health and safety of performers, security personnel and those engaged in organising the event will be catered for in accordance with the provision of the Safety (Health and Welfare at Work Act, 2005 and associated legislation). Both the venue and NOC Shop Limited aim to provide a safe place of work and safe systems of work. Appropriate site safety signage will be displayed by the Site Manager at working areas for all personnel.

In accordance with section 5.14 of the Code of Practice for Safety at Outdoor Pop Concerts and Other Outdoor Musical Events, this document outlines the Safety Procedures to be employed at this event.

The safety policy for this event will be made known to all management and operations staff by appropriate briefings and training.

The events are also planned to ensure full compliance with the Fire Services Act 1981 and the Fire Safety in Places of Assembly (Ease of Escape) Regulations.

In preparing this plan a risk assessment has been undertaken which considers all aspects of crowd safety in viewing areas. Recommendations have been made to the promoters of the event regarding safety measures that can be implemented to minimise, as far as is reasonably practicable, risks to both the general public attending the event along with staff, contractors and volunteers who will be working on the event.

CROWD CONTROL & MANAGEMENT

CROWD CONTROL AND TEMPORARY MESH FENCING

Crowd control barriers and temporary mesh fencing will be used throughout the event site to secure site boundaries, protect structures and facilitate the safe distancing & movement of crowds. Additional barriers / fences are to be provided within the venue to prevent patrons entering potentially unsafe areas and to ensure an ordered egress at the end of the event.

In the case of the entrances, corral barriers are to be removed as soon as practicable after commencement of the festival. These barriers are to be immediately moved to one side of the exit in the event of an evacuation being initiated. In advance of commencement of the event a check is to be made on all exit gates on escape routes to ensure that padlocks, chains and any other fastenings are removed, so that gates can be readily and quickly opened in emergency by the security personnel manning the gate.

SITE BOUNDARIES AND BARRIERS

Temporary barriers / fences are to be installed to provide a secure site boundary within the festival environs and the campsite area. Additional barriers will be provided where necessary to prevent patrons from access / entering potentially unsafe and historic areas. These are proposed to be located as shown on the draft site layout map.

EMERGENCY EXIT ROUTES

All exit routes will be clearly signposted.

ACCESS CONTROL - INDIVIDUAL VENUES

Access to individual temporary venues (Tents / marquees) will be controlled and monitored by security.

Security personnel will be provided with clickers and a logging sheet to track line figures on a regular basis. Event Control is to be informed if the venue is within 75% of its overall designated capacity.

The agreed capacity for each venue is to be clearly displayed adjacent to the main entrance to each venue.

GATES AND OBSTRUCTIONS ON ESCAPE ROUTES

Appropriate precautions are to be taken to protect, as far as is reasonably practicable, against injury / trip risks, arising from obstructions or other hazards. All exits and escape routes are to be kept free of all obstructions and readily usable for the duration of the event.

FRONT OF STAGE BARRIERS

A barrier line of load bearing in front of the stage barrier will be installed at the front of each stage. The front of the stage barrier will be constructed using a free-standing barrier which is approved for use in similar situations to be certified by an Independent Structural Engineer.

PUBLIC ACCESS TO SITE / QUEUING ARRANGEMENTS

Patron access into the Festival Site will be via Gate E

Crowd control at the main entrance is to be achieved by use of barrier/filter systems. A number of ticket lanes will be open to handle the flow of patrons into the venue.

The crowd control barriers will be removed from the entrance way to safe location as soon as is practical, so that these doors are fully available (and unobstructed) as emergency exits from the venue, should the need arise.

Prior to opening of gates, the Event Controller will check with the Safety Officer and each Supervisor to confirm that their area of responsibility has been checked and is 'all clear'.

TICKETS

Admission to the event will be by ticket only.

BOX OFFICE OPERATIONS

The box office will open on site from Friday the 31st of May 2024 at 09:00. There will be thorough observance of ticket sales, both physical and online in the weeks running up to the event. A detailed ticket breakdown can be provided to An Garda Siochana upon request.

WRISTBANDS AND SEARCHES

After patrons have had their tickets checked they will then be fitted with a wristband. Patrons will be advised not to remove their wristband throughout the event or they risk not being admitted or / being ejected from the venue. Patrons will then move into a search lane where patrons may be searched in a manner permissible by law.

Gardaí will assist security personnel at these checkpoints. Further checks/searches will take place at all entrances to the arena and throughout the festival.

PUBLIC ADDRESS SYSTEMS

Sound systems will be used through the event and may be used to inform the public of safety information throughout the event. Hand held loud hailers will also be available on site in the event of loss of power in a particular area.

VEHICLE MOVEMENT

Vehicle restrictions will be in place throughout the site during the event. Vehicle accreditation will be in place to ensure no unauthorised vehicles enter the event site.

Emergency vehicles will access through the main production route (Gate F) and the route will be kept clear, controlled and monitored at all times. Gate D will also be accessible for 4x4 Jeep.

MANAGING THE CROWD

All security and stewarding personnel will be instructed to report any incidents involving crowd behaviour to security control and will also assist in the monitoring and managing of various areas of the site to ensure there are no overcrowding issues within any of the venues. Security personnel will be trained in the necessary actions to take, should such an incident occur. It is important to note that stewards are not permitted to engage in any sort of physical contact or conflict with attendees.

EGRESS

Exiting various parts of the venue will be monitored and managed throughout the festival. Additional security personnel will be deployed to deal with peak flows and crowd movements throughout the event.

Additional routes may be used at peak times depending on crowd flow. This information will be coordinated via the Event Controller.

CENTRAL CONTROL AND COMMUNICATIONS

CENTRAL CONTROL ROOM

A central control room will be set up by the promoter and will be staffed by the Event Control Team at all times throughout the event. Gardaí control will be set up adjacent to the control room and Garda liaison will be appointed for communication between Gardaí and event controller. The following staff will be based in the control room during the event.

- Event Controller
- Event Control Logger

- Medical Controller
- Security controllers
- CCTV Monitor

Event Control also has access to the following operational staff

- Safety Officer x 1
- Safety Advisor x 3

In the event of an emergency, the event controller will hand over to the emergency controller and a new location will be identified on site as emergency control room in the event of the control room becoming unsafe.

The Control room will be equipped with a fixed telephone line and the base controls for the radio communications on site.

RADIO COMMUNICATIONS

Hand held multi-channel two-way radios will be provided to all supervisors and key members of staff including a link to emergency services personnel on site. Base stations will be provided in the control room. The Event Controller will be responsible for all on site communication systems working correctly and that all staff are briefed correctly in terms of correct use. Pre-event checks will be carried out to ensure good signal around the whole event site and checks will also take place to ensure there is no frequency interference from any other sources on site.

Use of radios should be kept to a minimum on primary channels (Event Control, Security Control, Medical Control) consisting of 'location and alert' commands. This will allow for the clear and undisrupted flow of information.

There will be a briefing on the standard operating radio procedure to familiarise all security staff of the different departments and their use of the communications system. All radio communication is monitored by event control.

All staff must follow proper message procedures. All staff should be fully familiar with the details of the communications protocols and procedures. (Briefing in this regard will take place before the event). In particular, all staff must be familiar with the Code Word and action to be taken in the event of an emergency.

RADIO CHANNELS

Radio Channel List:

1.	Event Control	9.	Gardaí
2.	Production Office	10.	Campervan
3.	Accreditation/Box Office	11.	Electricians
4.	Site Crew	12.	Cleaners - Waste
5.	Volunteers	13.	Stages - Tech Production - Artist Liaison
5. 6.	Security - Perimeter/Car Parks/Campsites	14.	Trader - Bars
7.	Security - Arena	15.	Emergency Control Channel & Water Safety
	,	16.	Open Channel
8.	Medical Control	10.	- p

NOTE: this is subject to change following frequency and signal testing on site. Please request a channel list when you arrive to site from Production

Persons with Disabilities

All reasonable care will be taken to ensure that persons with disabilities and wheelchair users can access the event safely and without encountering obstacles or hazards while accessing areas of the site. Facilities have been arranged to maximise use of the hard ground for exits on site, however as the surface is grassland it may become muddy in wet conditions.

As the arena and campsite are on relatively flat ground there is no requirement for ramps. There will be security/stewarding personnel present to assist people with wheelchairs where required. Temporary sanitary accommodation will be available at key areas for the sole use of disabled spectators, wheelchair users and their assistants. These facilities will be unisex.

A designated drop off area will be available in the environs of the festival entrance to ensure that wheelchair users and persons with disabilities can gain easy access to the main festival arena.

ACCESS FACILITIES

Patrons must register with Wild Roots Festival after purchasing a ticket in order to avail of Access Facilities.

An accessible parking space adjacent to the campsite will be made available. A valid Disabled Person's Parking Permit displayed clearly to gain entry.

ARRIVING AT THE VENUE

Disabled patrons will be allowed to drive onto site through Gate F and they will be directed to a designated parking facility adjacent to their campsite where a team of dedicated staff will be on hand to assist with their requirements.

CAMPING AREA

A dedicated camping area will be set up adjacent to the parking area. Specialist wheelchair accessible toilets will be available in this area. Wheelchair changing facilities will also be made available on request.

PARKING

Vehicles displaying the blue mobility disabilities badge will be permitted access to the designated parking area via Production Gate (Gate F).

VIEWING AREA

A dedicated viewing platform will not be installed at the main stage. A disabled toilet will be positioned adjacent to the main stage area and will be clearly signposted.

SANITARY FACILITIES

Temporary sanitary accommodation will be provided for the sole use of disabled spectators and wheelchair users both in the arena and the camping area.

EMERGENCY ASSISTANCE

Security personnel will be available to assist persons with mobility issues in the event of an emergency evacuation. There will also be security personnel on patrol in the camping area 24hrs in case of emergency.

MEDICAL PROVISION

OPERATIONAL PLAN

A medical plan for this event has been developed by Festimed and will be provided to the following organisations for feedback and comment:

- HSE Ambulance Service
- HSE Emergency Management Office

The plan will include the following elements:

- 1. Site Medical Facilities
- 2. Medical Staff
- 3. Schedule of Medical cover
- 4. Outline of the duties of medical personnel
- 5. Site and event medical protocols

Reporting structure for all medical staff

An initial draft of the medical plan will be submitted to the Health Service Executive upon receipt from the supplier and the final plan will be submitted in advance of the event.

The final event management plan for the Wild Roots Festival shall also contain a site layout with an indicated Emergency Route and an Emergency Plan.

The medical provider will ensure all staff are in place one hour before the festival begins and will ensure that they are fully briefed.

HEALTH SERVICE EXECUTIVE - HSE

The HSE assisted with the emergency and medical plans for the event.

The role of the Health Service Executive is to:

- 1. Maintain emergency medical and ambulance cover for the local area
- 2. Assist with the coordination of medical cover for the event
- 3. Advise destinations for the transfer of patients off site during the event
- 4. Assist in the event of a major incident as outlined in the Major Emergency Plan
- 5. Advice on Statutory regulations.

MEDICAL PERSONNEL

All medical personnel will be under the direction of the Medical Coordinator providing all medical cover for the event.

MEDICAL COORDINATOR

David Rock will be acting as Medical Coordinator on behalf of Festimed.

This role is to:

- Advance the show and assist in the preparation of the medical plan.
- Act as point of contact for the HSE throughout the planning stage.
- Manage medical control during the event.
- Take full responsibility for all medical staff and facilities in the event of a major incident and act as medical controller of operations until relieved by a suitably qualified NAS personnel.

MEDICAL CENTRE

The 24hr medical centre will be located adjacent to the main campsite and accessible at all times. There will be additional roaming medical teams which will be located in the arena and camping areas. The function of the Medical Centre is to deal with any serious casualties that are referred by first aid personnel.

EVENT MEDICAL CONTROL

The Event Medical Control will be located in the main Event Control.

TOILET FACILITIES FOR MEDICAL STAFF

Temporary sanitary provision will be provided at the Medical Centre and First Aid Posts for the use of medical staff exclusively. Note: public toilets with disabled access facilities will also be provided at first aid points.

IDENTIFICATION OF MEDICAL STAFF

All Festimed staff will be in uniform throughout the event. Laminates will be issued to Festimed staff.

ENVIRONMENTAL MONITORING

Environmental Impact Services have been contracted to provide ecological services related to the Appropriate Assessment process regarding the Wild Roots Music Festival, Co. Sligo. A Stage 2 Appropriate Assessment will include the preparation of a Natura Impact Statement and development of associated mitigation measures to

ensure no significant adverse effects to the ecological integrity of any European site will result due to the implementation of the proposed development in accordance with the requirements of Article 6(3) of the EU Habitats Directive.

The Wild Roots Festival has also developed Environmental Policies along with a Sustainability Plan.

MONITORING

Monitoring of the environmental impact of this event is to be undertaken before, during and after the event in the following areas:

- accumulation of litter
- crowd numbers involving any major congestion on the approaches to or within the venue.

NOISE MONITORING

The accepted sound levels will be in accordance with the Code of Practice on Environmental Noise Control at Concerts, or as otherwise agreed with the Local Authority. A qualified sound engineer on site will assess the potential impact of noise and will advise both the organiser and the production team to ensure that the impact of noise is minimised. An acoustic monitoring system will be installed for the Wild Roots Festival and readings will be taken throughout the event in accordance with the code of practice in agreement with the Environmental Health Department.

All of the equipment used for the event will be prefabricated for safety and speed of erection. No heavy drilling, debris or nuisance which can arise with normal building construction is due to arise in the context of the set up for this event.

Should the organisers receive a call or complaint from a local resident adversely affected by noise every effort will be made immediately to rectify the situation.

Ear Plugs are to be made available to all staff throughout the event on request. In certain areas like stages etc. they will be provided by default rather than on request.

RESIDENT LIAISON

The resident's hotline is a dedicated direct phone line to the production office on-site.

This phone line will be manned 24 hours during the event – Monday 27th May at 10:00 until Monday 2nd of June at 15.00

Any significant concerns and / or incidents can be reported directly to the office via this phone line. A record of the call will be taken and information relayed to our Resident Liaison, so that remedial action may be taken without delay. The Central Event Control is in direct communication with all local authorities.

This phone number will be distributed prior to the event within the local residents' information pack.

Prior to the event - Any issues raised during the planning process will be addressed by the promoter through the normal channels of the planning dept. An information sheet will be issued to local residents the month before the event to advise on traffic restrictions and general event information.

During the event - A resident hotline number will be issued with the information letter and this will be manned at all times during the event.

Tests & Inspections

BEFORE THE EVENT

The Event Controller will undertake the following tasks:

- Check the operation of exit gates, including mechanisms securing them, to ensure that they can be opened immediately in an emergency;
- Test emergency lighting, standby generators, public address and other communication systems 24 hours before the event.
- Inspect and test barriers and monitoring systems to make sure they are in proper working order.
- Check that the ground does not contain any accessible items which could be used as missiles.
- Check that there are no accumulations of combustible waste and remove any hazardous materials from the premises, if possible, or make sure they are safely stored well away from public areas.
- Check that all entry/exit routes are clear of obstruction and free from trip hazards and that all such routes can be safely and effectively used.
- Check that directional signs are in place and illuminated (where appropriate).
- Ensure that sufficient numbers of trained security personnel and first aid staff are present.
- Ensure that the first aid equipment and supplies are maintained at the required level.

DURING THE EVENT

The Event Controller and the Safety Team will undertake inspections to;

- Check that there is no accumulation of combustible wastes or other risks/obstructions in escape routes
- Check that exit routes are being kept free of obstruction

Check that security personnel are undertaking their duties to:

- Keep gangways and exits clear
- Prevent overcrowding in parts of the arena
- Manage entry/exit gates

HEALTH & WELFARE FACILITIES

POTABLE WATER

All water and potable water supplied will conform with EU Drinking Water Regulation 2014 (S.I. no. 122 of 2014). The supply and management of water onsite will be under the management of Gerard Harte 0984505024 – . Gerard has two years experience supplying and managing the water supply at the Wild Roots Festival. The original water supply network was installed by an experienced plumber who has worked on numerous large scale events.

Banks of public drinking taps will be installed at various locations both within the arena and the campsite areas. There will be approximately 14 potable drinking points on the festival site, these are identified on the draft water locations map. Appropriately sized signage will be installed to identify drinking water locations.

The drinking water and potable water for attendees and vendors washing facilities will be supplied by mains water connections throughout the festival. Connection to the mains water supply will be made via the following hydrants:

Hydrant 1, location: 171796, 336139

Hydrant 2, location: 171387, 336274 (McHales Sawmill)

Monitoring and sampling of the water supply,

Monitoring

Monitoring for the duration of the event, whilst the public have access to the water points, the system will be monitored by the Event Safety Team:

- To ensure the water points are kept clean and free from litter
- To clean the taps on a regular basis
- To report any leaks, blockages etc.
- To ensure that safe ground conditions are maintained around the water points.

Litter bins will be placed by water points to encourage concert attendees to not put litter in the water points. The water contractor and Event Safety Team will check that the water points are functional and will check for leaks, dirty sinks, ground conditions, dirty taps, etc.

Water Sampling

Sampling will be carried out on the water from the designated fill point to confirm that the water from this source is potable at delivery. The sample will be taken at least 14 days before the event and sent to a private lab for testing. The sample taken will be tested for E. coli, Coliforms and Enterococci. The result of which will be forwarded on to the relevant authority and will be made available via Event Control. All pipe work and connections will go through the process of superchlorination and flushed prior to use.

Chlorine Testing

Chlorine samples will be taken over the course of the event, at the points of use around the site to indicate that chlorine is reaching all areas of the site and that acceptable levels are maintained. A suitably qualified person will be doing the chlorine testing.

Actionable Chlorine Readings

All potable water at the event will have a residual chlorine level of greater than 0.2 mg/l (2 parts per million)

Actionable chlorine readings would be below 0.2 parts per million or above 1 parts per million at the end user point at which point Sligo County Council would be contacted and the contingency water plan will be considered by the event controller in consultation with Sligo County Council.

Chlorine sampling results will be kept in a Chlorine Log.

Contingency Plan

In the unlikely eventually that the mains water supply becomes undrinkable over the course of the festival the following action will be taken:

- All water connections to public drinking water points will be disconnected
- Signage will be erected at all public drink water locations to notify attendees and to direct them to their nearest source of water.
- Bottled water will be distributed from on-site bars, information booths, first aid points and any other locations as deemed necessary by the Event Controller & Safety Officer.
- In the event that the drinking water becomes unfit for consumption 1000L IBCs will be purchased from Glencar Water.
- These IBCs will be distributed throughout the festival site and made available for drinking water.
- Glencar Water is available on stand by all weekend in order to implement this plan.
 - o John Mc Sharry is the contact in Glencar Water 0879125642.

HAND WASHING FACILITIES

Hand sanitising & washing facilities will be installed at various locations both within the arena and the campsite areas – primarily adjacent to potable water locations. Appropriately sized signage will be installed to identify hand washing locations.

TOILETS & SANITARY PROVISIONS

Temporary sanitary accommodation will be provided within the festival site and its surroundings. Provisions will exceed recommendations of the code of practice for the safety at outdoor pop concerts and other outdoor musical events.

Portaloos / and mobile toilet units will be placed in various locations around the event site taking consideration of ground conditions. They will be clearly signposted, and all toilet signs will be illuminated. Public toilet facilities will be primarily located within 4 x public toilet facility compounds which are located in the following Areas:

- Main Arena x 2 locations
- Main Campsite
- Family Campsite

Additional public toilet facilities will be dispersed throughout the event site in locations such as the main car park, staff & trader, VIP, and Campervan campsites.

Please refer to the accompanying Toilet Map for exact numbers and locations of toilet facilities.

Each portaloo will be fitted with a sanitizing unit. Toilets will also be lit with adequate temporary lighting for evening use. Portaloos will also have self-contained storage facilities for effluent, which will be stored on site and taken to certified disposal facilities.

Direct feed, standpipes and plumbed sinks/hand wash basins will be provided to those traders selling food on-site.

1000L IBC wastewater tanks will be situated for the use of traders to dispose of their grey waste water. These will be monitored throughout the event by the site management team and emptied as required / emptied post-event by the supplier installing and servicing the portaloos.

Baths will be provided within the festival site, waste water will be piped from the usage points to local IBC collection points which will be monitored throughout the event by the site management team and emptied as required / emptied post event by the supplier installing and servicing the portaloos.

There will be no re-cycling or treatment of wastewater on site.

QUANTITIES

Chemical portable toilets will be provided throughout the event in accordance with code of practice. Dedicated food handler, backstage and medical staff toilets will also be provided - a detailed breakdown will be available in future versions of this event management plan All toilet units will be fitted with hand sanitizers and serviced regularly. Directional signage will be in place throughout the site to direct persons to the various toilet locations.

Alcohol-based hand rubs are the sanitizers which will be fitted and these will comply with the guidelines for safe use of alcohol-based hand rubs as per the LGMA Events Management Guidance Document.

Wheelchair accessible toilets will be available at each toilet block throughout the site.

SERVICING

Servicing of the toilet facilities is scheduled to take place on Saturday and Sunday morning between 5am and 9am, on Monday morning between 5am and 9am. The toilet provider will have a call-out crew available throughout the festival should an additional servicing be required.

Shower Facilities

Public shower facilities will be available on site in the campsites. Shower waste water will be disposed of by Handy hut hire in accordance with current regulations and in consultation with EHO representative. Signage will be installed to inform attendees that shower water is not suitable for drinking.

Multiple 1000l IBCs will be positioned adjacent to the shower facilities in the main campsite (position identified on the site map) for the collection of waste water.

Unit	Location	Map Identifier	Quantity
Shower Trailer Unit	Main Campsite	P07/08	1

Waste Water

Approximately $10 - 15 \times IBC$ Tanks will be utilised for the collection of grey and waste water. An IBC tank will be positioned within each of the Trader services compounds and in other relevant back of house areas including crew & staff catering areas.

LOST PERSON

The purpose of the lost person policy is for anyone, of any age, who is in distress and identifies to a staff member as lost, or appears to a staff member as lost and in distress. The lost person policy for this event is as follows:

<u>If a staff member finds a lost person</u> they relay this information using an alert code (Mr. JUNIOR) to inform Event Control immediately along with any pertinent information in relation to the lost person.

- The staff member will remain in situ with the lost person for 10 minutes
- After 10 minutes the staff member along with another staff member will accompany the lost person to the Event Control room
- From when Event Control is informed of the lost person efforts will be made to locate those who were accompanying the lost person
- Critical information to obtain and relay to Event Control
 - Name
 - Age
 - Description
 - Last location with friends / colleagues / parents / associates

• Upon finding a lost child, the following procedure must be followed:

- o If the child is found by a member of the public, take custody of the child and get as many details as possible from the member of the public who found the child, including their contact details.
- Ensure that at least two members of staff are with the child at all times and that a member of staff is never left alone with the child.
- Radio event control to inform that a lost child had been found. Ensure that no details of the child or their description are given over the radio.
- Bring the child to the medical centre and obtain as much information as possible such as the name of the child, age, address if known, physical description of the child and where they were found.
- Do not leave a child with only one member of staff. A minimum of two staff members should be with the child at all times. This can also be a volunteer or a member of security.
- O Don't give the child any food or drinks other than water.
- No announcements will be made over a PA system to announce that a child has been found nor should any details of the child or their description be given over the radio between staff.

<u>If a staff member receives a report of a lost person</u> they relay this information using an alert code (Mr. SENIOR) to Event Control immediately along with key details to include the lost person's name, age and description and where they were last seen.

- The staff member will stay with the reporting person if possible
- From when Event Control is informed of the lost person efforts will be made to locate them
- Event Control will communicate key details to staff through the two-way radio system
- Critical information to obtain and relay to Event Control
 - o Name
 - Age
 - Last known location
 - Description of clothing

NOTE: Children must not be accompanied by a solo member of staff. All staff will be instructed not to accompany or be in the presence of a minor without the presence of another staff member.

LOST PROPERTY & CONFISCATED ITEMS

Lost property will be managed by the information point staff on site. Items will be gathered throughout each day and will be available for people to claim at the info point. Staff will be directed to direct the public to the information point on site for their missing items. All remaining lost property items will be brought to the Sligo Garda Station after the event.

SITE FACILITIES

ELECTRICAL & LIGHTING INSTALLATIONS

The electrical installations will be undertaken by a competent and experienced Specialist Contractor, in accordance with relevant ETCI Standards.

On completion of installation the contractor will issue written confirmation that commissioning was satisfactory. This confirmation will be made available for inspection by the relevant authorities.

CATERING UNITS

Catering Units will be located around the event arena. Caterers are advised that no petrol generators will be allowed into the venue for fire safety reasons. Similarly, caterers will be instructed to remove rubbish on a regular basis to eliminate a potential fire hazard.

The concessionaires for the event will provide full details and a schedule of food vendors in advance of the events. In determining layout and location of units, vending units are to be generally sited at least 3m apart and at least 3m from trees or vegetation. The spacing between smaller low risk units may be reduced below this figure.

All units must provide their own firefighting equipment, consisting of, at a minimum:

Non-Cooking Units:

- 1 x 2kg Dry Powder extinguisher
- 1 x 2kg CO2 fire extinguisher

Hot Food Units:

- 1 x 4kg Dry Powder extinguisher
- 1.2x 1.8m² fire blanket Deep Fat Frying Units=
- 2 x 2kg ABC Dry Powder extinguisher
- 1 x 2kg CO2 extinguisher [ideally 5kg]
- 1 x 6L Wet Chemical extinguisher
- 1.2m x 1.8m² Heavy duty fire blanket.

All portable fire extinguishers brought to site by vendors, shall be in accordance with the recommendations of IS 291 :2015+A1 2022 and should be manufactured to the appropriate standard such as IS EN 3-7:2004+A1:2 007 EN3-7. Fire Blankets shall be to IS EN 1869: 2019 - 1.2 x 1.8 metres

All personnel must be trained to use firefighting equipment [Certification of this should be available on request], emergency procedures and evacuation procedures on site.

Units must remove their rubbish on a regular basis to eliminate potential fire hazards, they shall not store rubbish outside designated areas.

Concession unit staff must follow any instruction given by the Event Controller or Safety Officer

All escape routes are to be kept unobstructed

All concessionary units to be provided with a conspicuously located emergency knock-off switch, for shutting off the gas / electricity in the event of an emergency. All staff to be aware of its location.

Catering units using gas-fired cooking equipment will be placed at least six meters apart from other units. Should caterers use Liquid Petroleum Gas (LPG), it must be kept out of reach of the public and must be stored and handled in accordance with current regulations. Storage of LPG at each catering unit will not exceed 200 kg.

Food trader compliance will be under direction of the Wild Roots Traders Manager

Gas supplies to units are to be located in areas which are fully secured against access by members of the public with access being available to designated members of staff, to facilitate shutting off gas supplies in emergency. The installation of supply pipe work from gas storage cylinders to the appliances is to be carried out in accordance with appropriate recognised standards. All gas installations will be inspected, tested and certified on site in advance of use by the event's Gas Contractor.

Barriers are to be put in place to prevent public access to the rear of concession units and to any waste storage areas; particular attention is to be given to refuse disposal and waste management during the event so as to avoid any significant fire risk arising.

Each unit is to be provided with an appropriate fire extinguisher(s) and a fire blanket based on a risk assessment for that particular unit. It is the responsibility of the concession owner to provide these items. An inspection of each vending unit will be carried out by the Event Controller and/or Fire Safety Officer prior to the event.

Flammable Substances

There will be no flammable substances stored within public areas.

BACKSTAGE

Items such as drapes and any materials used for decorative purposes will be flame retardant in accordance with appropriate current standards. Fire certification will be forwarded to the Fire Authority in advance of the event.

LIGHTING & ANCILLARY POWER

Mobile tower lighting will be used throughout the venue including gates, junctions and car parks.

Emergency lighting:

In accordance with I.S 3217:2013 Annex G all temporary accommodation units subject to the Licencing Act, irrespective of duration, shall be provided with emergency escape lighting designed and installed in accordance with I.S 3217:2013.

Exit signs will be laminated and positioned over all arena exits. Emergency flood & exit lighting with battery back-up will be fitted to exits of structures with Public access.

SAFETY DISTANCES

Traders:

- 3m standard electricity connection (from other vendors)
- 6m if using gas (from any other vendor)

Campervans:

• 6m for all campervans or surrounding vehicles, shower units, traders etc.

Vendors & Traders

There will be approximately 15 hot food & drink vendors on site along with 10 - 15 retail and craft stalls. Vendors and traders will be located in the following areas:

- Trader Run Main Arena (mix of units)
- Retail Run Opposite District 22 (mix of units)

All vendors are vetted to ensure that they have sufficient capacity to service the needs of the event and are required to provide the following documentation (if relevant):

- Insurance
- Risk Assessment
- HSE Registration and Certification
- Tax Clearance
- Food Safety Certs
- Electrical Certs
- Fire Certificates for units and equipment / gazebos

All vendors must confirm that PAT testing has been conducted and must provide all necessary fire fighting equipment. All required documentation will be provided to the H.S.E. and Sligo County Council. Note that not all documentation has been collated yet for review.

Trader Service Compounds

Trader service compounds will be positioned, where required. Each Trader Service compound will consist of:

- Hot Hand Washing facilities
- Dedicated trader use only toilets
- Potable Water point

- Liquid Antibacterial Hand Wash
- Blue Paper Towel rolls for hand drying
- Assortment of waste bins
- An IBC tank for the collection of grey & waste water.

Trader service compounds will be cleaned and serviced throughout the festival by the relevant contractors and will be checked and supervised by the Trader Manager.

CLEAN UP PROGRAMME, REMOVAL OF STRUCTURES & REINSTATEMENT / REMEDIAL WORKS

Staff, contractors and volunteers will be engaged to undertake a clean up in all areas before, during and immediately after the event.

It is noted that the work on the removal of all temporary structures associated with the event including the temporary pontoon stages, marquees etc, will commence immediately following the event and will be fully completed together with any reinstatement works required on the site, within a reasonable time scale.

It is not anticipated that any damage to public property, facilities or amenities in the area of the Event will arise.

Appendix A — Letters of Consent



086 4031562

altitudedistribution@hotmail.com

Co. SLIGO

071 9167045

Date: 25th January 2024

Sligo County Council Abbeyquarter North, Sligo

Ref: Hazelwood Land, Sligo -Licence Application

To Whom It May Concern,

With reference to the above matter I can confirm as owner of the land at Hazelwood, Sligo where Wildroots are hosting a festival that we consent to NOC Shop Ltd holding a music festival from the 31st May 2024 to the 3rd June 2024 (inclusive) and we support the application for an event licence.

Signed:

FOR and on behalf of Altitude Distribution Limited

Registered Company Address: Dublin Rd, Ballisodare, Co.Sligo

LICENCE AGREEMENT 2023

Licence Agreement for short-term letting of lands: Land Asset Management Asset ID = Bellinode Lands / Housing Agency lands.

Of: Sligo County Council County Hall, Riverside, Sligo

To: NOC SHOP LTD

This agreement made the 1st August two thousand and twenty one between Sligo County Council, Riverside, Sligo on behalf of The Housing Agency 53 Mount Street Upper Dublin 2 D02 KT73 (herein after called the Lessors) of the one part and NOC SHOP Ltd, (herein after called the Licensee) of the other part whereby it is agreed that in consideration of the sum of €1000 including VAT, as set out in the following memorandum, the lessors hereby permits the licensee to use the said lands as outlined on the attached map (drawing no) Site Map Main Car Park 17022020 For its use:

Weekend Car parking for the Wild Roots Music Performing Arts & Adventure Festival 2023

From the 29th day of May 2023 for the period of 1 week from the said date (10th of June 2023)

The Licensee does hereby agree with the Lessor as follows:

- To use the lands for the purposes as set out above and for no other purpose.
 (Adhere to Traffic Management & Event Management Plans)
- The Licensee shall be responsible for the maintenance of all boundary fences &
 access gates and traffic management plan. (Free flow traffic management company will
 be monitoring local traffic and have control of the car park over the week. Traffic
 management Plan to be agreed by Sligo County Council)
- 3. Site signage and Health and Safety is to be adhered to.

Ref: Licence Agreement SCC & Wild Roots

- 4. The Licensee must indemnify Sligo County Council and The Housing Agency 53 Mount Street Upper, Dublin 2, D02 KT73 against liability for personal injury and against claims for loss of any articles which may be lost or stolen while using the lands during or connected with the Licensee's occupancy or use. Evidence of Public Liability Insurance, the level of insurance to be not less than €6.5 million in any one incident, must be submitted upon request. No responsibility or liability is accepted by Sligo County Council or The Housing Agency for loss or damage to any property left on or adjacent to the lands.
- Sligo County Council is aware that the public will be using the site. The Insurance
 Public Liability is to cover all use of the site. As per note 4
- 6. The Licensee shall at all times keep the lands and surrounds in a clean condition. Litter must be disposed of in a proper manner by employees and/ or visitors. The lands and surrounds must be left in a clean and tidy condition after use. The removal of all litter is at all times the responsibility of the licensee. The licensee will be charged for any cleaning or maintenance deemed necessary upon expiration of the letting agreement. In this instance all costs associated with such cleanup and maintenance will be imposed on the Licensee. Sligo County Council's litter warden will visit the site and where appropriate pursue the company or individuals responsible under the Litter Pollution Act, 1997, which provides for conviction on indictment for litter offences with fines ranging from €125 to €125,000.
- 7. Users must gain entry to and exit from the lands only through the authorised entrance / exit agreed by the Roads Authority Sligo County Council. The traffic management plan submitted by the Licensee and attached shall be adhered to at all times. The Traffic Management Plan submitted is part of this agreement.
- 8. The Licensee must ensure that all cars are parked within the confines of the site so as to cause minimal inconvenience to adjoining residents and industries and to ensure the safety of road users as well as users of the facility.
- The Licensee shall be responsible for the control, proper conduct and order of the public so as not to permit any disorderly conduct.
- The Lessor reserves the right to terminate the letting agreement for failure to meet the above conditions.

Ref: Licence Agreement SCC & Wild Roots

Wild Roots 2024 Event Management Plan

- 11. The Lessor reserves the right to terminate the letting agreement upon giving three weeks written notice to the Licensee, should it require the lands for any purpose whatsoever.
- 12. Payments of the agreed sum of €1000 plus Vat are to be paid in advance to Sligo County Council at Land Asset Management Department, Riverside, Sligo County Council (Sligo County Council Bank Details are attached with the Licence agreement)
- Payment is due on the 1st of June 2023 with the signing of this agreement.

Ref: Licence Agreement SCC & Wild Roots

Contract License Agreement for Letting Land Asset Management Asset ID = Bellinode Lands	of Lands at Bellinode Sligo / Housing Agency lands.
, All O'Connell	
(Insert name of applicant)	
or Mild loots Lestined	Telephone 087 7739869
The Director	
(Position / Office held in Ltd Company)	
Hereby agree to letting the lands as outlined on	the attached map for the period as
described herein and for the purposes as describ	bed herein.
I undertake to make payments in accordance with	th the conditions and particulars included
herein.	
NOC SHOP Ltd acknowledges that the Bellino interim basis only and if the area is required for Housing Agency, the company will vacate the landice by Sligo County Council. This signed ag long term right of the Company for the use of the	any reason or purpose by The Council or ands immediately having received written preement does not imply or allocate any
I / We have read the conditions of license agr supplied to me / us, and with which I / We ag fees and charges will be paid by due date	ree to strictly comply. All necessary
Signature of Applicant:	He Cons
Date:	10/03/2023
Position held:	Director
Signed on behalf of Sligo County Council:	John o Hara. Land Assel Management Sligo Courts Courcit
Ref: Licence Agreement SCC & Wild Roots	

Wild Roots Festival 2024

Traffic Management Plan Hazelwood, Sligo Co. Sligo May 31st - June 3rd 2024

INTRODUCTION

In accordance with Section 10.1 of the Code of Practice for Safety at Outdoor Pop Concerts and other musical outdoor events, a Draft Traffic Management Plan has been prepared in consultation with An Garda Síochána to manage pedestrians and traffic flow in the vicinity of the event site. Should any additional event planning measures be required by the Gardaí to assist with Traffic Management, the Promoter will endeavor to meet such requirements.

Pre-Event Traffic

The main site build for the event will commence on Saturday 25th of May and will be complete on Thursday the 30th of May. All contractors and staff will be emailed instructions in advance to advise of the site entrance and route. All site traffic will be directed to enter the site through Gate F – as identified on the map below.



Attendee Traffic

Between 2,000 and 3,000 people will arrive over a 14-16 hour period on Friday the 31st of May with the remaining attendees arriving over the course of the 1st and 2nd of June..

Traffic Diversion

Traffic traveling toward Dromahair on the R286 will be diverted from the R286 onto the R278, traffic can continue on the R278 toward Dromahair or turn right on Shaws avenue to meet the R286 again at the top of Hazelwood avenue.

Road Closure Information

A temporary road closure of R286 will be required and has been applied for via Sligo County Council, post consultation with both Sligo County Council & An Garda Síochána. The road closure has been applied for to

manage the safety of pedestrians and vehicles along the R286. Road closure positions at Gate A/Control point 6 along to Control Point 25/ Gate G will be implemented from the junction of R286 and R278 to the junction of R286 and will be manned by members of An Garda Siochana and Wild Roots stewards throughout the event. One- way traffic will be allowed to travel along the R286 from control point 25 to control point 6 at. Traffic in the opposite direction will be diverted up the R278 and down Shaws avenue.

Road Closure - Control Points



Road Closure – Advance Notification

Advance road closure notification signage will be erected on the R286 and approaching routes in advance of the festival to advise road users of the upcoming road closure.

Local businesses & residents will be notified via email of the upcoming road closure and traffic restrictions and will be able to seek clarification and assistance both in advance of the event and over the course of the weekend of the event utilizing the Wild Roots Residential & Business Hotline.

As requested by the roads department of Sligo Co Co. I contacted the local link at Transport for Ireland to discuss the Traffic management plan on Tuesday 23rd of April 2024.

Anticipated Vehicle Types and Parking Cyclists

Vehicle Types	Location Expected
Private Cars (Parking)	Main Car Park 500
Private Cars (Parking)	Sligo IT (Shuttle Service) 250

Private Cars (Drop Off)	Main Car Park 500
Event Vehicles	Staff & Trader Car Park 200
Campervans	Campervan Camping Area 200
Private Buses	bus parking in town 10
Taxis	Parked 10
Shuttle Buses	on closed road Ongoing

Cyclists will be directed to dismount their bicycles at Gate A and to utilise the pedestrian route into the main car park. Parking facilities will be provided within the main car park for bicycles to be locked to.

Local Access

All local residents and businesses within the road closure and its environs will be provided with local resident vehicle passes in advance of the festival. Local resident and business traffic will be permitted access throughout the road closure, when safe to do so, throughout the festival. If necessary a security escort will be utilized to "walk" a vehicle through.

Car Parks

A car park management team will be provided and will be in place to manage the flow of traffic into the main carpark. In addition to the main car park, a secondary overflow and processing car park has been planned for. Should the main carpark become full or in the event that there is an access delay, traffic will be diverted into this car park to reduce delays accessing the main car park.

Campervans

Campervans will enter the campervan site via the entrance across from Gate E. A security & parking management team will be in place to ensure a smooth entry system and avoid any delays.

Bus & Coach Parking

Bus companies will be informed to travel via N16 and onto the Calry Road and enter a dedicated bus parking on the grounds of Hazelwood via Gate B Signage will be in place to direct bus traffic accordingly. The festival will partner with a local Bus Company who will be providing the majority of the bus traffic to the site. Drop offs and private coaches and minibuses will also be facilitated via Gate B.

Vehicles Displaying Disability Badges

Vehicles displaying a 'disability' badge will be given access to a dedicated parking area close to the event

cordon on site. Vehicles will be directed to enter 'Gate F". A special ticket and registration system is set up and instructions are sent out in advance.

Staff Parking

Staff Parking will enter the site via Gate F and immediately turn left into the staff car parking facility. This facility will open from the initial site build until the event derig has been completed.

Pedestrian Access Route A

Pedestrian Route A will be manned on a 24 hours basis for the duration of the road closure. Stewards will be positioned at either end of the pedestrian route and will be in direct radio communications with their counterparts, supervisors and Event Control throughout the event.

Suitable barriers will be installed to delineate a safe area for pedestrian usage on the south side of the R286 for the duration of the road closure. A one way traffic flow system will be in operation throughout the event, should the need arise this one-way system can be inverted to allow traffic to pass contra-flow along the north side of the R286.



Checks & Inspections

Final checks of the diversion route shall be conducted a week prior to the event to ensure hedgerows/tree branches and grass verges are clear and don't obstruct traffic along the proposed diversion routes. Any proposal to cut back any obstruction shall be considered in the context of Section 40 of the Wildlife Act 1976, as amended by Section 46 of the 2000 Amendment Act.

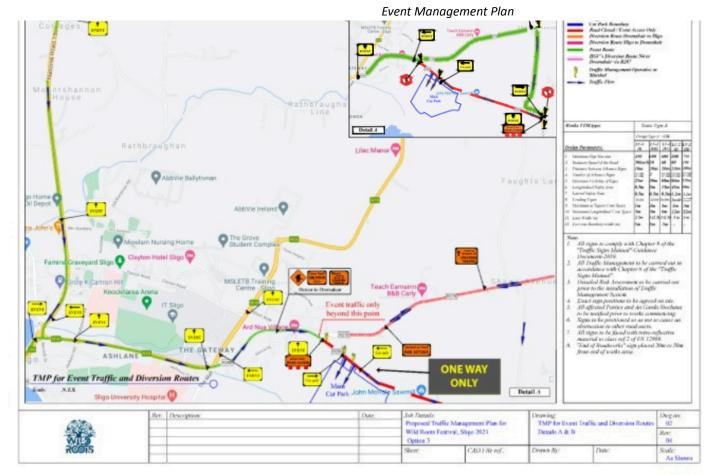
Inspections will be carried out throughout the festival to ensure that there are no traffic related issues along the diversion route (once in operation). Security will monitor the road closure throughout the event to ensure that there are no traffic related issues during the event. Any issues will be reported directly to Event Control, An Garda Siochana and/or Sligo County Council as appropriate.

Checks and inspections will ensure that the adjacent public road network shall remain clear of muck/debris emanating from the proposed car parks in the event of poor weather conditions during the event. Where required a road cleaner will be utilised to clean any affected areas. In the event of dry weather the promoter will ensure

adequate dust suppression/ prevention measures are provided within the site.

The public road will be inspected immediately after the event to ensure that any litter/muck/debris left on the public road has been removed prior to the road being opened to traffic.

Wild Roots 2024





APPENDIX C - PUBLIC CAMPSITE INFORMATION

Welcome to Wild Roots Festival 2024

- 1. Access for campervans will be permitted from approx 9am Friday.
- 2. Campsites open @ 9am Friday and close @ 3pm Monday
- 3. Main Arenas open @ 12pm daily
- 4. Bars inside selling yummy drinks to over 18's, bring your ID (picture of ID)
- 5. Look out for our friendly info point, water, toilets
- 6. Please be nice to your neighbours, and our neighbours!
- 7. Be nice to our staff too, and security personnel and Gardaí. We're here to help you
- 8. No glass allowed! We need to protect the land. Decanting is available at the main entrance.
- 9. Please don't tamper with your event wristband! Lost wristbands can't be replaced
- 10. Please don't bring petrol generators into the festival; they are dangerous and not allowed. Same with gas canisters and gazebos.
- 11. Enjoy the festival drug-free. Drug taking is not allowed. Anyone seen using or selling drugs will be immediately removed from the festival and handed over to the Gardaí.
- 12. There will be light shows and flashing lights in use. People who have epilepsy or those affected by lighting effects should keep to the edge of the crowd, mind yourselves
- 13. Please don't leave valuables in tents.
- 14. No campfires allowed
- 15. Please respect the grounds of Hazelwood Leave No Trace

Please ensure to review the full detail of permitted and non permitted items and activity on our website in advance of arrival at Wild Roots.

Where possible, confiscated items will be held on behalf of attendees until they leave Wild Roots.

Appendix D - Risk Assessment

Methodology

Risk Evaluation

The risk assessments below give both primary and residual risks. The primary risk is the risk associated with the identified hazard assuming that the risk associated remains completely uncontrolled. The residual risk is the level of the remaining risk produced when proposed control measures have been applied. The figures given may be interpreted using the matrix below. It is necessary to ensure that the risk control measures are fully implemented to achieve these levels. The columns following the residual risk data indicated where additional controls are required or where special attention should be given. For the avoidance of confusion – the columns of the risk rating sections are headed SxL=R. S is for "severity" and is given in the first column. L is for "likelihood" and is indicated in the second column.

Control Measures

The control measures, indicated within the assessment, are considered to be reasonably practicable measures, to control the risks identified based on experience of similar activities.

Review

A review of the assessment must be made, should further information be received which suggests that the control measures suggested are no longer sufficient to control risks or are inappropriate or if additional hazards are identified. During the event a process of continuous assessment and reassessment must be undertaken to ensure appropriate risk controls are put in place should situations develop which are not covered in this risk assessment.

		Severity					
		Multiple Death (10)	Single Death (8)	Major Injury (6)	3 Day Injury (4)	Minor Injury (2)	None (1)
Likelih	Certain (10)	100	80	60	40	20	10
ood	Very Likely (8)	80	64	48	32	16	8
	Probable (6)	60	48	36	24	12	6
	Possible (4)	40	32	24	16	8	4
	Unlikely (2)	20	16	12	8	4	2
	Very Unlikely (1)	10	8	6	4	2	1

Notes:

The numerical scale used is to allow comparisons of the risk levels only. No literal meaning is implied by the scoring level.

[&]quot;Major Injury" shall be defined as an injury that involves death or serious injury leading to a disability.

Key to Shading

100	Level of risk is unacceptable
24	Level of risk may be tolerable. Seek to reduce risk
12	Level of risk is acceptable

Definition of likelihood classes

Certain	10	Has happen before and is expected to happen again
Very Likely	8	Has happened before and is very likely to happen again
Probable	6	Has been known to occur before and is likely to happen again
Possible	4	Has been known to occur before and it may happen again
Unlikely	2	Has been known to occur before but no reason to suggest that it will happen again
Very Likely	1	Has never happened before and there are no reasons to suggest it will happen

Abbreviations used in "To Whom" assessments: P = Public, S = Staff, C = Contractors

Results

The table below shows the results of the assessments together with the control measures and responsibility.

This risk assessment is solely concerned with the risk management of the Wild Roots Festival which is due to take place in Hazelwood, Sligo, Co. Sligo on Friday 31st May - Monday 3rd of June 2022, it does not incorporate the site build and strike.

Wild Roots 2024 Event Management Plan

Subject Area	Hazard and Effect	To Whom	* L pr ba	erity R ikeliho imary l ased or contro	od = Risk no	Existing control measures	Severity rating * Likelihood = residual risk		d =	Action required where risks are not adequately controlled	Responsible Person
General Attendance	Public Disorder / Safety	P,S & C	4	4	16	Continuous monitoring by experienced security personnel. Continuous liaison between the Event Controller and security personnel.	2	4	8		Event Controller Security Area Controller
General Public Safety	Major and Minor Injuries (general)	P,S & C	4	4	16	Comprehensive safety management structure to be implemented Installations to be checked and monitored by competent personnel and , if necessary Management of attendees by adequate numbers of security personnel. Pre event inspections and check carried out. Stewarding staff to report any concerns or queries	2	4	8	All staff and contractors and volunteers to be vigilant for any potential hazards.	Event Controller Safety Office Security
Adverse Weather conditions	Danger to structures and people Injuries through trips slips and falls.	P, C & S	8	6	48	Monitor weather changes using an anemometer Make sure all staff are aware of any cancellations or evacuation procedures Staff to monitor conditions and report any changes to their supervisor/ event control. Use sand / bark mulch / stone where necessary Implementing the procedures in the Adverse Weather & Wind Management Plan	2	4	8		Event Controller Safety Office Site Manager Production Manager Staff & Security.

High Winds	Injuries and damage to structures and causing them to crumble and cause injury to people	P,C & S	6	8	48	Monitoring weather changes using an anemometer Implementing the procedures in the Adverse Weather & Wind Management Plan Ensure staff are briefed & aware of emergency and evacuation procedures. Ensure staff undertake show stop briefing to understand process if winds result in need for stoppage	2	4	8	Evaluate any / all structures if necessary.	Structural Engineer Event Controller Site Manager Safety Officer
Public Address System	Failure could prevent instruction or information being communicated causing panic etc.	P, C & S	6	4	24	Megaphones to be provided in key areas Event Controller to check in with each staging area regularly Video screens on main stage can be used for screen messaging	2	2	4		Stage Managers Sound Engineers Event Controller Production Manager
Delayed start	Injury, crushing may occur in queues	P,C & S	6	8	48	Event Controllers decision to liaise with the Gardaí, Promoters Security Where possible, open sections of the site which are ready to open. E.g. car parks, campsites, trader run etc.	2	2	4	Event Controllers to look at opening alternate holding area Security to update attendees on a regular basis	Event Controller An Garda Síochána Security Car Park Manager
General Attendance	Violence due to alcohol, malice etc.	P,S & C	4	4	16	Security personnel to act swiftly at the first signs of violence. Ensure all staff have knowledge of communications structure. Any patrons displaying violent behaviour to be ejected from the site. AGS on site with staff who can assist AGS familiar with clientele	2	4	8	An Garda Síochána to be contacted immediately if a major situation arises.	Event Controller Security

					_						
Viewing Areas	Overcrowding	P,S & C	2	4	8	Very unlikely due to the scale of the site and viewing areas. The viewing areas far exceed the area required for the audience expected. Show stop can be called if required. All entry and exit points will be kept clear and will be signed appropriately. First aid team Present. Use of horizontal progressive in-evacuations if required.	4	1	4	Show stop can be called if required	Event Controller Stage Manager Area Controller Security
Site	Slip, Trips and Falls	P,S & C	4	6	24	Passageways to be kept clear of obstructions and monitored by security or stewards Management will ensure that excess materials are not stored on the premises, storage areas are defined. Overstocking of materials should not occur where this will impede access/egress. Goods to be taken to their point of storage immediately after delivery. Waste to be removed daily and stored away from access/exit routes. Adequate lighting to be provided and maintained in all areas - particularly at all entry and exit points as well as along corridors and passageways. Spillages to be cleaned up immediately. Staff to be trained to place wet floor signs to warn people of the hazard. Cables from computers and other equipment should not be allowed to trail on floors and will be routed through trunking in furniture where possible. All staff should walk, not run. Contractors & Staff to undertake the site Health & Safety induction.	4	4	16	Incident to be reported to Event Controller	Event Controller Site Manager Contractors Staff Volunteers

Site	Injuries / near misses	P,S & C	4	4	16	All accidents or incidents must be reported. As many details as possible should be given to allow for proper investigation. All accidents or near misses must be reported to the event safety officer / event Controller.	4	2	8	Event Controller Site Manager Safety Officer All Contractors All staff Volunteers
Site	De-rig	P	2	4	8	No de-rigging should occur while members of the public are present. De-rigging should not commence until approved by the Event Controller. Decision on derig commencement based on weather Event control in place until monday afternoon and will assist with coordinating activities	2	2	4	Event Controller Site Manager
Site	Unstable Structure / Structural Collapse Fatalities and Major injuries	P, S	8	4	32	All temporary structures will be erected by competent contractors. All temporary structures to be built according to their design and suitability for purpose. All temporary structures to be signed off by an independent Structural Engineer Wind management plans in place Wind management plans to be requested from relevant contractors	8	1	8	Event Controller Structural engineer Contractors Safety Officer
Site	Faulty equipment and untrained operatives.	P,S & C	4	4	16	Ensure all plant and equipment is hired from reputable and competent suppliers with a proven track record. Ensure All operatives have been trained and hold appropriate certification / licence. Operatives to undertake inspections of plant & machinery.	4	2	8	Event Controller Contractors Staff
Cable runs	Can cause trips, falls, and damage to structures / equipment.	P,S & C	6	4	24	Cables should be buried or flown at all times. Cable ties to be used to secure them.	4	4	16	Safety Officer Event Controller

Underground Cable	Injury to individuals	P,S & C	6	4	24	To have an individual who is qualified in underground surveyor to have surveyed the site pre event. ESB to contacted prior installation Same site layout for current year. Historical understanding of site from festival director and site management team.	4	4	16		Event Controller Contractors Safety Officer
Overhead Power Cables	Electroshock, burns & fires	P,C & S	6	4	24	No work to be taken place in close proximity to cables Safety Zone to be installed adjacent to overhead wires Crew & contractors to be aware of overhead cables Fencing line put in to stop traders or staff accessing the area underneath the power lines.	4	4	16		Event Controller Safety Officer
Erecting Heras	Crushing Injuries to limbs	P,C & S	8	6	48	Ensure barriers are placed correctly Staff are trained correctly Ensure all fencing is secured correctly Scrimmed heras to be monitored throughout the event	4	4	16	Scrim/ netting to be removed from fencing if required	Safety Officer Event Controller Security Staff Site Manager
Temporary roadway.	Slips trips and falls	P,C & S	6	4	24	Ensure correct installation by contractor Site Manager to monitor ground conditions throughout the event Sand available for poor underfoot conditions across site	6	2	12	Hazardous areas to be barriered off / similar	Event Management Site Manage Contractors Safety Officer
Accident due to supplier of goods or services neglect	Fatality or major injuries	P, S	8	4	32	All suppliers should be required to provide risk assessments and method statements before the event. Select suppliers to supply additional H&S documentation subject to works planned Suppliers must confirm that all staff employed are properly trained for the task. All suppliers & Contractors to be given site Health & Safety induction.	8	1	8	All suppliers must be monitored to ensure adherence to proper safety practices If in doubt specialist advice should be sought	Event Controller Safety Officer Site Manager Suppliers & Contractors
Emergency Incident	Fatalities or major injuries	P, S & C	8	4	32	Staff fully briefed on emergency responses. All response measures coordinated with Statutory Agencies and constant vigilance	8	1	8	Staff should be constantly aware of their roles in the event of an emergency	Event Controller Security Personnel

						to reduce the likelihood of an emergency incident. AGS on site if required Medical team on site Fire team on site				
Mobile Elevating Working Platforms (MEWP)	Fall of persons from MEWP Fall of material from MEWP Collapse of MEWP Contact with buildings, overhead cables and plant	PS&C	6	4	24	Only trained/authorised persons may use or operate Mobile Elevating Working Platforms (or MEWPs) – that includes scissors lifts and cherry pickers. Daily inspections of the MEWP must be carried out by the operator, and recorded on the statutory form CR 4B. Tests and thorough examination certificates (CR7C and CR7D) must also be provided on site prior to any use. The Safe Working Load should be clearly marked on the platform, and followed. Guard-rails, gates, the platform and steps should all be maintained in good order. Gates must not be tied/taped open nor moveable mid-rails tied/taped up. At ground level the area must be level, firm and kept clear of materials. Where rough terrain will be encountered the manufacturer's recommendations MUST be adhered to – e.g. out-riggers or other measures required to ensure the stability of the platform are in place. Additional precautions are required when working near the public. Fencing, cones or tape barriers may be required. Sufficient personnel should be available to supervise the area and deter members of the public from approaching. If other vehicles are in the area then cones (and signage as appropriate) should be positioned to reduce the risk of impact. MEWPs must not be operated or parked in the vicinity of any overhead electricity cables. The maximum wind speeds permitted during operations should be confirmed in writing from the manufacturer (i.e. in an extract from the operating manual or a	6	2	12	Production Manager Contractors Event Controller Safety Officer Site Manager

						letter from the supplier). If this is not readily available on site then the generic base figure of 24 m.p.h. (gusting) should be enforced. Safety harnesses must be worn within the cage of the Mobile Elevating Working Platform. Lanyards must be secured to a robust part of the platform - never the adjacent structure. Care must be taken to avoid fingers, hands or arms becoming trapped between the rails of the MEWP and any fixed object during movement. NO work should take place that requires persons to stand on the top rail of the cage.				
Mobile Tower Scaffolds	Falls of persons or materials from the platform Overturning due to overloading, uneven ground or wind. Contact with overhead power lines	S & C	6	6	36	Only trained persons will be permitted to erect & operate mobile tower scaffolds. The height of the tower scaffold must be relative to effective base dimension (3.5 to 1 is specified for towers used inside a building and 3 to 1 for towers used outside) Outriggers or stabilisers should be extended where applicable. Tower scaffolds are not to be used or moved on uneven or sloping surfaces. All tower scaffolds to be moved at ground level. No person is to remain on tower scaffolds which it is being moved Materials and tools to be removed or secured to the platform. Operatives involved in the use of tower scaffolds to be mindful of overhead Obstructions such as overhead electricity lines should be reviewed before a tower is installed or removed Bracing members must be fitted. Guardrails and toeboards to be fitted Wheels to be locked when the platform is in use.	6	2	12	Contractors Site Manager Event Controller Production Manager Structural Engineer

						Measures to be taken to ensure that tower scaffolds cannot be accessed by leave in – fix capital letter All tower scaffolds will be inspected prior to their first use and daily				
Working at a height.	Falls of persons from working places, access areas or plant Falls of materials or articles.	S & C	4	6	24	Work should be planned to ensure that safe access and work areas are provided for operatives to work at heights before work commences on site. The hierarchy of risk control will be used in selecting the appropriate method of working at height (i.e. fixed safe working platforms versus active systems involving harnesses). Where working platforms are used, the Site Manager will ensure that the WH1 Form is completed as required. Suitable and sufficient material and equipment will be provided to site for work to be carried out safely in accordance with the relevant standard. All personnel on sites where work at height is being carried out must wear safety helmets Work will be carried out as planned and in accordance with the standards and method statements. All operatives will receive instructions in safe working procedures and the use of any safety equipment provided All safety equipment, safety belts, harnesses, anchorages, etc. will be inspected at least weekly and any defects noted. All necessary precautions are to be taken to ensure that persons do not walk or work beneath operatives carrying out work at high level. No Volunteers to be permitted to work at a height	4	2	8	Event Controller Site Manager Safety Officer Volunteer Manager
Ladders	People falling from ladders Materials falling from ladders	P,S & C	4	6	24	Ladders will not be used to provide access or a working position if the type of work cannot be carried out safely from a ladder (e.g. carrying large items, work requiring	4	2	8	Site Manager Event Controller Safety Officer Volunteer Manager

	Failure of Ladders					both hands etc). Alternative, safer options such as the use of MEWPs will be considered. Training to be provided to site operatives on the hazards associated with the use of ladders and safety precautions that should be applied. All ladders to be erected at a suitable angle and secured prior to use. All ladders to be checked prior to use to ensure that there are no obvious defects. Where a defect is noted, it will be taken out of use immediately. All ladders to be properly stored to prevent damage. No volunteers to be permitted to work at a height.				
Stepladders and Trestles	People falling from stepladders Materials falling from stepladders Collapse of stepladders during use	S & C	4	6	24	Step ladders will not be used to provide access or a working position if the type of work cannot be carried out safely from a ladder (e.g. carrying large items, work requiring both hands etc.). Alternative, safer options such as the use of MEWPs will be considered. Training to be provided to operative on the safe use of stepladders. Stepladders not to be painted. Stepladders to be checked prior to use for any defects. Where a defect is noted, it will be taken out of use immediately. All stepladders to be properly stored to prevent damage. Ladder to be fully extended before use. A minimum of one person to foot/ hold the ladder where in use.	3	2	6	Site Manager.
Electricity	Electrocution causing death. Falls resulting in injury or death	P,S &C	8	4	32	Electrical equipment to be installed and designed to a high standard, meeting relevant codes. All electrical equipment and circuits to be properly marked to indicate function, particularly at distribution boards. Electrical equipment, plugs, leads, etc. to be examined regularly to ensure that there	8	1	8	Event Controller Site Manager Electrician Safety Office

						is no likelihood of a loose connection causing a fire or electric shock. Any/ All electrical faults to be reported. All electrical installations to be certified by a qualified electrician in advance of the event. Electrical works to be carried out in accordance with IS10101 / RECI and signed off accordingly					
Fire	Injury or death due to inability to exit in the event of a fire	P,S & C	8	4	32	Staff to be trained on what to do in the event of a fire or emergency at head office. An emergency evacuation procedure will be agreed with the fire officer in advance of the event. Emergency procedures to be included in the Event Management Plan Appropriate firefighting equipment, fire extinguishers, fire blankets to be provided and maintained. Fire Point signs to be used to show the location of firefighting equipment. Fire points to be checked & monitored throughout the event.	8	1	8	Sligo Fire Services to be contacted by either Fire Team or the Event Control Room	Event Controller Safety Officer Event Manager Site Manager Fire Team
Noise	Noise Induced Hearing Loss Noise Induced anxiety and stress Tinnitus.	P, S & C	6	4	24	Static plant installed on site will be planned to be in a position, which minimizes exposure of workers to noise. The hierarchy of control will be used in order to reduce the noise generated from the plant (i.e. reduce at source, engineer out, insulate, PPE etc.) Where personnel will be required to work in situations where levels of noise are likely to be encountered a noise assessment should be carried out to determine the levels and frequencies of noise. Noise monitoring to take place throughout the event. Suitable ear defenders will be provided and MUST be worn; and Ear Protection Zones must be demarcated and signs displayed.	6	2	12	Sound Engineer/ Production Manager to reduce noise levels at the request of the safety officer/ noise monitor or Event Controller.	Event Controller Safety Officer Sound Engineer Security Production Manager Stage Manager
Visual Display Units	Improper use of VDU equipment leading to	P,S & C	4	4	16	Activities should be planned in such a way that daily work on display screens is	4	2	8		Contractor Event Controller

	visual discomfort, poor posture or stress. Repetitive Strain Disorder, Carpel Tunnel Syndrome (CTS), Musculoskeletal Disorders (MSDs). Straining to eyes from contrast of screen and background lighting					periodically interrupted by breaks or changes of activity. PCs to be kept in a good state of repair and cleanliness and the image to be both clear and stable. Seating to be adjustable for both height and angle of back support. Adequate space to be provided to give operators sufficient room to locate their work materials conveniently and to adopt a comfortable posture. Underneath all desks (including cash desks) to be kept clean in order to provide sufficient leg room.				Production Manager. Safety Officer
Lone Working	Falls,	P, C & S	8	4	32	Operatives to make the supervisor aware that he/she will be working alone and what work exactly you will be doing. The supervisor should be informed when starting and finishing. Operatives will not be asked to work alone where the task requires more than one person. Operatives to make sure that there is safe access and egress in case of an emergency. Operatives to ensure that someone can be alerted if they need assistance. Operatives with any special medical conditions will not be asked to work alone. Operatives to check out with the Site Manager when their job is complete	4	4	16	Event Controller Security Contractors Staff
Control of Contractors	Could cause Death or serious injury or Damage to property	P,C & S	8	10	80	A copy of a contractor's Safety Documentation must first be obtained and reviewed before commencing work. All contractors must submit site specific Risk Assessments (including a Method Statement for particular high risk work, e.g. window cleaning, working at heights, electrical works, welding, etc.). This must be reviewed. Note about the site & health & safety induction. Contractors must prove that they comply with the Wild Roots Insurance requirements.	8	1	8	Event Controller Contractors Safety Officer

						Relevant documentation to be obtained from contractors, e.g. Material, Safety Data Sheets, certificates for hoists, certificates of training where required. Contractors to comply with the permit to work procedure and where appropriate, areas where contractors are carrying out work will have authorised access only.				
Vehicles Use	Being involved in an accident Injury to, or death of staff and third parties	P,C & S	6	4	24	Licences of all car drivers will be checked to ensure that they are 'clean' Car drivers will inform their manager of any endorsements or penalty points. Car drivers will ensure that their vehicle is safe and serviced on a regular basis. Drivers will ensure that they are fit to drive: they are not too tired; have not taken alcohol; etc. Drivers will report any accident or incident involving the vehicle. When moving on site: Hazard lights to be use Max speed 15 Km/hour Banksman to be used if reversing	6	2	12	Event Controller Site Manager Production Manager Safety Officer All staff Contractors
Forklift Truck - General	Struck by vehicles Overturning Contact with Personnel	P,S & C	8	4	32	Only authorized competent personnel with relevant instruction and training are permitted to operate the Forklift trucks. Seatbelts must be fitted and worn whilst the vehicle is in operation. Prior to operations the forklift truck must be checked for all defects. Operatives must check lights, mirrors, beacons, indicators, oil and tyre pressure etc. all defects must be noted and reported to the Site Manager or to the onsite supervisor. The prime defence of contact with personnel is the segregation of pedestrians and vehicles. Drivers Always give pedestrians the right of way. Sound the horn once or twice if you feel the pedestrian is not aware of you approaching.	2	6	12	Event Controller Site Manager Safety Officer

Reversing of the forklift is of high risk
always ensure that you have a banksman
Use your reversing aids where fitted.
Always face the direction of travel. Caution
is required around tight corners or where
there is reduced visibility-reduce your
speed in all cases and use a banksman.
All lifts must be well within the safe
working loads of the machine. Know these
limits and check every single time. The safe
working load is displayed on each machine.
Double check the weight of large loads.
Never override safety devices – they must
be abided at all times.
Only one operative is permitted on a
forklift truck at any time.
Passengers must not be carried- refuse all
requests made.
Do not allow anyone to stand or pass
underneath elevated forks. Ensure the area
is clear before unloading or loading
techniques take place.
When refuelling the trucks- take care to
prevent spillages from overfilling the tank-
clear up all spills. Refuelling must be
carried out in well ventilated areas- never
in confined areas and certainly away from
flammable or combustible materials.
Forks must be raised to the travel position
of approx. 300mm when carrying a load.
Tilt the load back so that it rests against
the heel of the forks. If the load is too high
to see, then travel in reverse.
Loads must not be lifted unless the driver
has the confidence of the stability of the
load.
Ensure the bundles are adequately held
together by tape or wire. If you feel the
load is unstable, wrap the load with a sling
to prevent movement.
Keep the machine well with the yard speed
limit. The speed limit on site 15 kmph
Speeding on site will not be tolerated and
may be subject to disciplinary measures
being taken.

Event Management Plan

Wild Roots 2024

					Never brake suddenly- this will cause the load to fall due to the sudden jerk. Horseplay will not be tolerated at any stage. The use of mobile phones / radios whilst operating the machine is prohibited. Drivers must not consume alcohol or drugs which may impair the safe operation of the machine. Those found to be in breach of this instruction will be immediately dismissed. Ensure that you let Site Manager know if you are on prescription drugs. If you accidentally clip stacked material-report it to the Site Manager. With some items the extent of the damage may not be immediately obvious. Never use the forks to drag or tow fixed objects- this will increase the wear and tear of the machine. Park the machine in a safe designated area at the end of the work day. The control must be neutralised, power shut off, brakes set, keys removed, and the forks secured in the lowest position, flat on the surface- not obstruction access/egress areas. Operators must not overtake or pass another forklift which is travelling in the same direction, intersections, blind spots or hazardous locations. Drivers must remain vigilant at all times. All accidents/incidents to be recorded to site Management as soon as possible. Accidents to be recorded in the company accident report book in the office.				
Loading / Unloading Operations	Falling loads from Forklift Truck Unsecured loads falling from trailer Operatives falling from trailer Contact with Personnel	6	4	24	The loaded truck must be parked in a designated area prior to loading/unloading activity taking place. The wheels must be chocked. Do not raise or lower the forks unless the truck is stopped and braked. Avoid lifting a load that exceeds above the load backrest if there is any risk of the load	6	4	24	Safety Officer Site Manager Event Controller

Event Management Plan

Wild Roots 2024

						All accidents/incidents to be recorded to management as soon as possible. Accidents to be recorded in the company accident report book in the main office.				
Generator	Fire	P,S & C	6	2	12	No petrol generators to be used. 1 x fire point to be placed at the generator. Generator to be installed and designed to a high standard, meeting relevant codes. Generator to be examined regularly to ensure that there is no likelihood of a loose connection causing fire/ electric shock Generators to be barriered off to restrict access Any/ All generators to be installed and certified by a qualified electrician in advance of the event Fire points to be checked throughout the event to be reported to Event Controller	6	1	6	Electrician Event Controller Production Manager Safety Officer
Vibration	Hand Arm Vibration, Including vibration white finger. Whole body Vibration	S & C	6	2	12	Where possible, lengthy use of such equipment should be avoided or reduced by the use of alternative plants. When operating vibrating machinery workers should: Wear Gloves whenever possible to keep the fingers and hands warm by wearing appropriate clothing. Instruction and Training will be provided to all personnel required to work in premises or with plants, which is likely to result in exposure to risk from Mechanical vibration. High viz jackets should be worn at all times when using any machinery.	6	1	6	Safety Officer Event Controller Site Manager
*Chemicals	Exposure to chemicals can cause fires, explosions, skin and eye irritation, cancer, ill health and other serious injuries to you, your employees and/or visitors	P, C, & S	4	6	24	A list (inventory) of all chemicals used onsite to be prepared & detailed on the chemical register which will be stored Chemical labels and Safety Data Sheets are available for each chemical and the associated hazards of each chemical has been identified Employees are trained in the safe use of chemicals	4	2	8	Event Controller Safety Officer Production Manager

						The number of employees and the exposure to chemicals is assessed and minimised Less hazardous chemicals are used where possible Adequate ventilation is provided A wash hand basin, soap and disposable towels/hand dryer are available All chemicals are used, stored and disposed of in accordance with the Safety Data Sheet or supplier recommendations Eye, skin and respiratory protection is provided and worn where appropriate and in accordance with the safety data sheet					
*Office Equipment	Working with office equipment/ furniture e.g. photocopiers, shredders, guillotines, filing cabinets may cause cuts, burns and other serious injuries to you, your employees and/or visitors	S & C	6	4	24	Office equipment is used in accordance with the manufacturers manual Power sockets are not overloaded Power supply is turned off when clearing shredder jams and emptying bags Loose clothing, dangling jewellery and unsecured long hair should be avoided when using shredders Cabinet drawers and doors are kept closed when not in use Only one filing cabinet drawer can be opened at a time to prevent tipping Shelves are not overloaded Adequate lighting, ventilation and heating are provided Materials which maybe a fire hazard should not be stored in offices	6	2	12	Guillotine is only used when the guard is in place Guard is engaged when guillotine is not in use	Event Controller Safety officer Office Staff & Managers
*Sound System	Can cause hearing loss, tinnitus or permanent hearing damage	P,C & S	4	6	24	Excessive noise levels from sound systems are avoided Loudspeaker positions are arranged to avoid excessive sound levels for employees and loudspeakers that are close to employees are individually controllable Employees are rotated between noisy and quieter duties/locations where possible Employees are advised of the risks from exposure to noise Personal hearing protection is provided and worn when necessary	4	4	16		Sound Engineer Event Controller Production Manager

*Props	Using or coming in contact with damaged or unsuitable props may cause cuts, burns or other serious injuries to you, your employees and/or visitors	P, C & S	4	4	16	Props that could come in contact with employees or others are secured where possible. Materials used for props are suitable Specialised props are used and maintained in accordance with the manufacturer's instructions Props are suitable for their intended use and for the user Props are kept in clean condition and particular care is taken with props used for eating and/or drinking Users of props are given adequate information and instruction, and training where necessary Users are asked to report any problems, adverse reactions or irritation due to props Reported defects/issues are dealt with promptly	4	2	8	Production Manager
*Smoke or Fog Machine	The use of smoke or fog producing machines may cause asphyxiation, freeze burns or skin irritations from chemicals, cuts, lacerations or other serious injuries to you, your employees and/or visitors.	P, C & S	4	6	24	Smoke and fog machines are used, cleaned and maintained in accordance with the manufacturer's instructions Smoke/fog machine is only used by employees who are trained in its use and in the monitoring and control of smoke/fog movements Smoke/fog machine is switched off prior to refilling, cleaning, maintenance and repair work Smoke/fog machine is kept in good repair, defects are reported and unsafe equipment is taken out of use Only chemicals recommended by the manufacturer are used in the smoke/fog machine and in accordance with the manufacturer's SDS Smoke/ fog machine is suitably located and can be accessed by operators at all times	2	2	8	Contractor Event Controller Production Manager Security Stage Manager Fire Officer
*Flying Scenery and Performers	Flying scenery and performers may fall or collide causing fractures, cuts, lacerations or other serious injuries to	P, C & S	6	6	36	Equipment and rigging for flying scenery and performers is installed, used, maintained and inspected in accordance with the manufacturer's instructions Equipment and rigging used is suitable for the flying performer(s) and for the task	6	2	12	Contractor Event Controller Safety Officer.

	you, your employees and/or visitors					Employees operating flying systems and employees being flown are suitably trained The flying system is inspected prior to each use, after alteration and at regular intervals as recommended by the manufacturer Flying activities are supervised by a competent person Safe working loads are known and are never exceeded Rescue plans for a suspended performer are in place Clear communication systems to warn of flying scenery/performers are in place and rehearsed Flying scenery and equipment is secured when not in use Operators of equipment for flying performers to be licensed and ticketed with inspection certs for machinery used.				
*Marquee	Collapse, trips or falls during erection or dismantling of a marquee may cause fractures, head injuries, back strain or other serious injuries to you, your employees and/or visitors	P,C & S	6	4	24	Marquee is erected, used and maintained in accordance with the manufacturer's instructions Marquee erection and dismantling is done by working at ground level Marquee is only erected, used and dismantled in suitable weather conditions Marquee is kept in good condition, reported defects are dealt with promptly and unsafe equipment is taken out of use Employees erecting and dismantling marquee are given adequate instruction and information and user's manual is available Personal protective equipment is provided and worn if required Emergency plans are in place Structure must be signed off by a Structural Engineer	6	2	12	Event Controller Safety Officer Structural Engineer Production Manager.
Buggies	Fractures , burns	P,C & S	6	6	36	Speed limit of 10kmh max Buggy must have working lights if they are to be used after dark All loads must be properly secured.	6	2	12	Site Manager Health Manager Safety Officer Event Controller

						Under no circumstances should a buggy be overloaded. Only designated people allowed on the buggy and in allocated seats. No GA passengers on the buggy and no one to ride in storage areas.				
Festoon	Burns, crushing ,electrocution	P,C & S	6	8	48	Lighting equipment and installation is to be certified by the electrician Regular inspections should be carried out throughout the event. Have a clear area below the lighting area. Make sure to have proper protection equipment and to be worn at all times.	6	2	12	Site Manager Safety Officer Event Controller Electrician
Access to Portacabins	Falls ,trips and injuries	P,C & S	6	4	24	Reflective / hi vis tape to be put on steps if required If the height of the step is too high an additional step is to be installed for safe access.	6	2	12	Event Controller Safety Officer
BBQ & Campfires	Burns, falls,	P, C & S	6	8	48	Campfires and personal BBQs not permitted in campsite area Security personnel and all staff to trained on how to deal with a fire Any BBQ's / campfires that are lit outside the designated area are to be extinguished by security personnel.	4	2	8	Safety Officer Event Controller Fire & Safety officer Site Manager Security & Staff
Site	Injuries as a result of fire (Burns / Smoke Inhalation)	P, S & C	4	6	24	Access to water available. Good Housekeeping to prevent the build-up of any combustible / flammable material Concession units will provide their own firefighting equipment. All concession units will be adequately separated from one another to prevent fire spread between units. 3m between electrical units. 6m between gas units	4	4	8	Event Controller Security Site Manager Concession Manager
Lighting	Insufficient Visibility	P, S & C	6	4	24	Lighting towers and festoon lighting to be installed where necessary. Lighting towers to be checked at regular intervals throughout the night.	2	4	8	Event Controller Site Manager Electrician

						Test all lighting before the event in a temporary structure and electrician to repair lights if required.					Security
Toxoplasmosi s	Flu – like symptoms, Swollen Lymph nodes, Muscle aches, Eye pain, Light sensitivity, Tearing of the eye, Blindness,	P, S & C	6	6	36	All areas to be cleared of livestock 6 - 8 weeks beforehand.	2	4	8		Event Controller Safety Officer Site Manager
Illicit Use of Alcohol or Drugs	Personal injury Welfare Issues Medical Issues Legal Issues Damage to property	P, S & C	6	6	36	All staff and contractors will be advised in advance of their arrival on site that the taking of illicit drugs or being under the influence of alcohol whilst working is prohibited. Staff and contractors will be reminded of the drug & alcohol policy during site induction It is the event of the event that anyone caught in contravention of these rules will not be allowed to work at the event All staff and contractors will be supervised while on site Security and Emergency Service representatives on site to assist with any public order issues which may arise Security on hand, alongside medical team, to deal with any disorderly patrons AGS on site to assist Bars operator to ensure people under the influence of alcohol cannot be served any more	4	6	24	Eviction Policy if required AGS arrest if required	Event Controller Security Manager Emergency Services Medical Provider

APPENDIX E - LOST CHILD POLICY

Upon finding a lost child, the following procedure must be followed:

• If the child is found by a member of the public, take custody of the child and get as many details as possible from the member of the public who found the child, including their contact details.

- Ensure that at least two members of staff are with the child at all times and that a member of staff is never left alone with the child.
- Radio event control to inform that a lost child had been found. Ensure that no details of the child or their description are given over the radio.
- Bring the child to the medical centre and obtain as much information as possible such as the name of the child, age, address if known, physical description of the child and where they were found.

DON'TS:

- Do not leave a child with only one member of staff. A minimum of two staff members should be with the child at all times. This can also be a volunteer or a member of security.
- Don't give the child any food or drinks other than water.

Note:

• No announcements will be made over a PA system to announce that a child has been found nor should any details of the child or their description be given over the radio between staff.

Child reported missing

If someone reports that a child is missing, the following information will be obtained by the staff member who receives the report:

- · Name of Child;
- · Age of Child;
- · Address/ Name of School;
- · Physical Description of Child (height, colour of hair, clothing etc.);
- · Where the Child was last seen;
- · The time the child was last seen.
- The event controller must be notified immediately.
- Once a sufficient check is made, if the child is not found, An Garda Síochána should be contacted immediately along with the Event Controller.
- A written statement of events must be recorded by the staff member who initially received the report of the missing child.

The following step by step process should be used for lost persons or lost children:

<u>If a staff member finds a lost person</u> they relay this information using an alert code (Mr. JUNIOR) to inform Event Control immediately along with any pertinent information in relation to the lost person.

- The staff member will remain in situ with the lost person for 10 minutes
- After 10 minutes the staff member along with another staff member will accompany the lost person to the Event Control room
- From when Event Control is informed of the lost person efforts will be made to locate those who were accompanying the lost person
- Critical information to obtain and relay to Event Control
 - Name
 - Age
 - Description
 - Last location with friends / colleagues / parents / associates

• Upon finding a lost child, the following procedure must be followed:

- o If the child is found by a member of the public, take custody of the child and get as many details as possible from the member of the public who found the child, including their contact details.
- Ensure that at least two members of staff are with the child at all times and that a member of staff is never left alone with the child.
- Radio event control to inform that a lost child had been found. Ensure that no details of the child or their description are given over the radio.
- Bring the child to the medical centre and obtain as much information as possible such as the name of the child, age, address if known, physical description of the child and where they were found
- Do not leave a child with only one member of staff. A minimum of two staff members should be with the child at all times. This can also be a volunteer or a member of security.
- O Don't give the child any food or drinks other than water.
- No announcements will be made over a PA system to announce that a child has been found nor should any details of the child or their description be given over the radio between staff.

If a staff member receives a report of a lost person they relay this information using an alert code (Mr. SENIOR) to Event Control immediately along with key details to include the lost person's name, age and description and where they were last seen.

- The staff member will stay with the reporting person if possible
- From when Event Control is informed of the lost person efforts will be made to locate them
- Event Control will communicate key details to staff through the two-way radio system
- Critical information to obtain and relay to Event Control
 - o Name
 - Age
 - Last known location
 - Description of clothing

NOTE: Children must not be accompanied by a solo member of staff. All staff will be instructed not to accompany or be in the presence of a minor without the presence of another staff member.

Appendix F – Wild Roots Visitor Management Plan

Below is a map of the area. Outlined in red is the main festival arena.

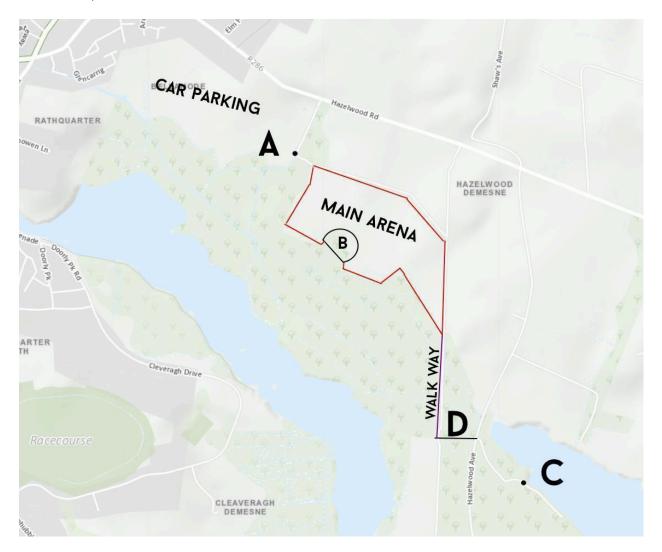


Figure 1.0 Map of Hazelwood Demesne including festival arena.

NOTE: There are **no** Wild Roots Water Activities for the 2024 festival.

Arrival:

Festival attendees will arrive via car or bus to the car parking area as marked in the map above. The car parks will be managed and staffed by a competent team. Attendees will be directed towards the ticket accreditation at the area marked A on the map. Attendees will then proceed from point A toward the main arena where they will be mostly contained in the festival arena for the weekend. The pathway for attendees to walk from point A into the main festival arena will be fenced to ensure people only walk on the allocated pathway. There will be temporary signage along these paths.

Appendix G - Noise Management



NOISE MANAGEMENT PLAN: WILD ROOTS FESTIVAL, SLIGO

Prepared for: Wild Roots Festival

Prepared by: James Walsh MSc MIOA MAACI

Date: 21 February 2022

Report Ref: SED 5142/wildroots2022

- 6

25 Crosthwaite Park West Dun Laoghaire Co. Dubl in Ph: 01 874 9608 M: 087 4181455 email: info@sed.ie

SED 5142/wildroots2022

CONTENTS

I. INI	HODUGHON	
	1.1 Noise Consultant - James Walsh	1
	1.2 Event - Wild Roots Festival 2022, Sligo	1
	1.3 Event Overview	1
	1.4 Noise Sensitive Premises	2
2.0 GU	IDANCE & CRITERIA	3
	2.1 Code of Practice on Environmental Noise Control at Concerts	3
	2.2 Exceedance Levels - 09:00 hours to 23:00 hours	3
	2.3 Exceedance Levels - after 23:00 hours	4
	2.4 Recommended Stage Orientation	4
	2.5 Offsite Noise Level Predictions	5
	2.6 Validation of Level Prediction Method	5
3.0 NO	ISE MANAGMENT	6
	3.1 Pre-event Noise Mitigation	6
	3.2 Noise Monitoring Strategy	6
	3.3 Community Engagement	6
	3.4 Other Potential Noise Sources	7
	3.5 Provision of Noise Data	7
4.0 CC	NCLUSION	8
APPEN	DIX A - ACOUSTIC TERMINOLOGY	fi
APPEN	DIX B - NOISE LEVEL PREDICTION CALCULATIONS	ii
APPEN	DIX C - COMPLAINT FORM	iii

SED 5142/wildroots2022



1. INTRODUCTION

1.1 Noise Consultant - James Walsh

I have worked in the field of acoustics and sound for 24 years. This work has involved consulting on acoustics and noise related projects for a range of organisations across the public and private sector, and has included regularly undertaking environmental noise management and control for concerts, festivals and other outdoor events.

I hold a Post Graduate Diploma in Acoustics and Noise Control and a Master's Degree in Applied Acoustics. I am a full corporate member of the Institute of Acoustics (IOA) - the UK and Ireland's professional body for those working in Acoustics, Noise and Vibration - and the Institute of Sound and Communication Engineers (ISCE). I am also a founding member of the Association of Acoustics Consultants of Ireland (AACI)

1.2 Event - Wild Roots Festival 2022, Sligo

I have been appointed by the organisers of Wild Roots Festival to monitor, manage and report on noise emissions from the festival, with the aim of ensuring that disturbance or annoyance to those living and working in proximity to the event will be minimised.

1.3 Event Overview

It is proposed that the festival will take place from Thursday 2nd to Sunday 5th June 2022 in the Hazlewood area of Co. Sligo, approximately 2 kilometres to the east of Sligo town centre (see Figure 2).

Current site plans show two expected principal noise sources, the Main Stage situated to the west of the site and a Wild West stage to the north. Other potential noise sources include The Lost Forest dance marquee and other smaller stages, but as these other areas will either be enclosed or have lower level music output the Main Stage and the Wild West stages are expected to be the dominant sound sources. It is understood that background music will be played at a number of locations around the site throughout the event (see Figure 1).

SED 5142/wildroots2022 1



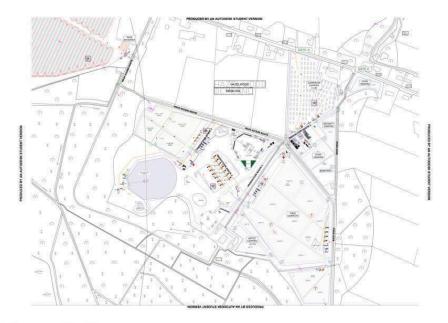


Figure 1 Proposed Site Plan

1.4 Noise Sensitive Premises

Following site visits and consultation with the event promoters, a number of Noise Sensitive Premises (NSPs) in the vicinity of the event site were identified and are listed below:

- 1. Houses on Hazlewood Avenue to the east of the festival site.
- 2. Houses at Doorley Park to the south-west of the site across the Garvoge River.
- 3. Houses at Holywell Road to the south of the site and just north of Lough Gill.

SED 5142/wildroots2022 2





Figure 2 Site environs and NSPs (image courtesy Google Maps)

2.0 GUIDANCE & CRITERIA

2.1 Code of Practice on Environmental Noise Control at Concerts

In order to minimise disturbance due to the Wild Roots Festival at the NSPs identified above, unless otherwise stipulated by the Local Authority noise emissions will be managed and controlled according to guidance set out in the Code of Practice (CoP) on Environmental Noise Control at Concerts (1995).

The CoP offers guideline noise levels for various environments, along with details of the strategies that should be employed before, during and after the event to ensure regulations relating to noise are enforced.

2.2 Exceedance Levels - 09:00 hours to 23:00 hours

In the case of a rural venue, the CoP states that over a 15 minute period the Music Noise Level (MNL) shall not exceed 65 dB LA_{eq} at 1 metre from the facade of any NSP between the hours of 09:00 and 23:00 hrs.

SED 5142/wildroots2022 3



2.3 Exceedance Levels - after 23:00 hours

For events continuing after 23:00 hrs the music noise should not be audible inside an NSP with the windows open for ventilation.

It is stated in the CoP that "control can be exercised in this situation by limiting the music noise so it is just audible outside the NSP. When that is achieved it can be assumed that the music is not audible inside the NSP".

The CoP notes that in venues where only one event is held on just one day in any one year, it has been found possible to adopt a higher limit value without causing an unnecessary level of disturbance.

2.4 Recommended Stage Orientation

In order to direct noise emissions away from nearby dwellings and other NSPs, it is recommended that stages are oriented in the directions shown in Figure 3 below.

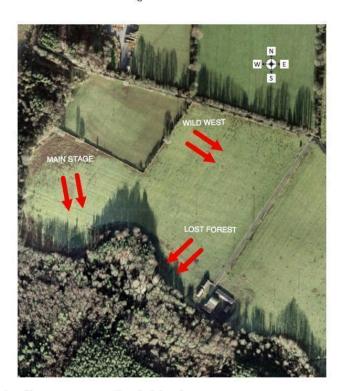


Figure 3 Stage Orientation (image courtesy Google Maps)

SED 5142/wildroots2022 4



2.5 Offsite Noise Level Predictions

It is understood that the two larger stages, the Main Stage and the Wild West stage, will not run concurrently at any time during the festival. Therefore, noise predictions at the NSPs have been carried out to assess for combinations of each large stage and the Lost Forest dance stage. The results of these predictions are presented below, with more detailed calculations set out in Appendix B. The assumptions used in the prediction model were as follows:

- The directivity factor: A combination of the sound system design and the orientation of the speakers and stage relative to the NSP (-20 dB at 120° to – 180°, - 10 dB at 60° – 120°; and 0 dB at 0° – 60° from the centre axis of the PA system)
- Attenuation through the fabric of the dance marquee (taken to be 5 dBA)
- Barrier attenuation from buildings, site structures and topography taken to be 5 dBA (partial line of sight and 10 dBA no line of sight)
- Front of house levels at stages Main Stage 100 dBA maximum level typically reserved for headline act and therefore considered to be worst-case condition. Wild West Stage 95 dBA.
- · No ground attenuation has been included.

Stages	Offsite	5			
	NSP 1 (Hazlewood)	NSP 2 (Doorley)	NSP 3 (Holywell)	Level Exceedance?	
Main & Dance	56	59	61	No	
Wild West & Dance	64	56	47	No	

Table 1 Offsite Noise Level Predictions

2.6 Validation of Level Prediction Method

A promotional event was held at the festival site on Friday 14th May at which the Wild West stage and several other site structures were erected and a sound system equivalent to the one that will be in place for the August event was installed. A number of short sound level readings were taken offsite at the nearest NSPs on Hazelwood Road while a sound analyser at the Front of House mixing desk logged the concurrent onsite level. This procedure allowed verification of the offsite level prediction model described in section 2.4 above.

As expected, the LAeq level at the NSP was 52 dBA, corresponding to a level of 90 dBA at Front of House and representing an attenuation of 38 dBA, which is within 3 dBA of the level predicted, thus validating the prediction method.

SED 5142/wildroots2022 5



3.0 NOISE MANAGEMENT

3.1 Pre-event Noise Mitigation

The Event Manager/Production manager will be advised of onsite noise limits and this information should be conveyed to all contractors and PA companies in the form of contractual documentation.

Residents in the vicinity of the festival site will be informed of a contact phone number that will be available to them for the duration of the festival, and via which they can log a comment or complaint with respect to noise. They, along with the Local Authority, should also be informed of the concert, sound check and propagation test times.

During load-in and load-out of production equipment, care should be taken to limit any unnecessary noise and minimise potential noise impacts on any NSPs in the vicinity of the site.

3.2 Noise Monitoring Strategy

Meteorological conditions on the day(s) of the festival, such as wind direction or temperature inversions, have the potential to skew pre-event noise level predictions and therefore a noise propagation test will be undertaken prior to the start of the event (beginning no earlier than 10:00) in order to set appropriate control limits in the audience area and at locations at the site perimeter. Adherence to these limits will ensure that the MNL will not exceed the levels set out in Section 2 above at NSPs during the event.

A permanent noise monitoring station will then be set up inside the Lost Forest Dance tent, along with a monitor that will be alternately placed at the Wild West stage and the Main Stage and at three offsite NSPs as identified in Section 1.4. These monitoring stations will be wirelessly linked to enable continuous observation.

During the event, occasional readings will be taken at other stages and as close as is reasonably practicable to NSPs to verify the accuracy of the control limit and, moreover, to ensure that noise level limits are not exceeded.

If there is a breach of levels set out in Section 2, the mixing engineer will be immediately instructed to reduce the system output level as appropriate.

3.3 Community Engagement

Should complaints of music noise in the community arise during the event, the details will be logged by the onsite Event Production Team and passed on to the noise consultant who will assess the music noise level at the closest permanent external monitor to the complainant. Where a resident wishes for a consultant to visit, this will be undertaken (wherever practicable) and location measurements recorded.

A complaint log is provided in Appendix C

SED 5142/wildroots2022 6



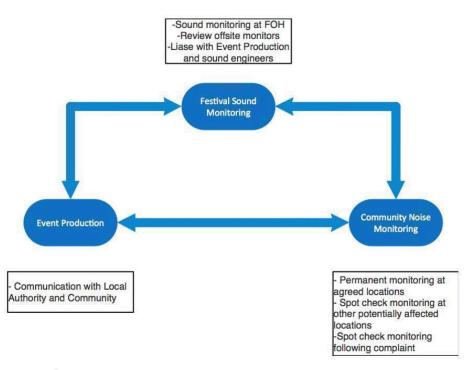


Figure 3 Noise Control Process

3.4 Other Potential Noise Sources

Where generators are to be used, they should be placed away from residential properties and if possible behind a structure or screen. Silenced generators may need to be selected.

3.5 Provision of Noise Data

Ongoing noise monitoring data will be made available to Event Production and the relevant authorities at all times on request. Full monitoring details will be submitted within five working days of the festival end.

SED 5142/wildroots2022 7



4.0 CONCLUSION

It is proposed that the Wild Roots Festival will take place in Hazlewood, Sligo from the 2nd to the 5th June 2022 and the organisers are committed to ensuring that the festival does not cause undue noise disturbance to the nearby community.

Offsite noise level predictions have been carried out to test the viability of the event and it has been found that Main Stage FOH levels can reach 100 dBA without resulting in excessive levels at nearby NSPs.

A comprehensive Noise Management Plan has been drawn up and will be implemented in full during the Wild Roots festival. The plan includes contact details to allow any complaints that might arise to be easily communicated to and acted upon by the organisers. The implementation of this policy will ensure that noise emissions from the event will be minimised.

SED 5142/wildroots2022 8



APPENDIX A

ACOUSTIC TERMINOLOGY

Decibel (dB)

The human ear responds to magnitudes of sound pressure ranging from $2 \times 10-5$ Pa up to 200 Pa. In order to conveniently express this large order of values a different scale is used. The resulting parameter is called the 'sound pressure level' (Lp) and the associated measurement unit is the decibel (dB). As the decibel is a logarithmic ratio, the laws of logarithmic addition and subtraction apply. The threshold of normal hearing is in the region of 0 dB, and 140 dB is the threshold of pain. A change of 1 dB is only perceptible under controlled conditions. A change of 3 dB is just noticeable and a change of 10 dB is perceived as a doubling or halving of loudness.

A-weighting (dB(A))

The human ear responds to frequency variations ranging from 20Hz to 20kHz, with increased sensitivity occurring in or about the 800Hz - 6kHz range. At low sound pressure levels (less than 40 dB) the ear is particularly insensitive to frequencies below 200Hz or above 8kHz, but as the level of sound increases the ear's response becomes increasingly more linear across the audible bandwidth. In an attempt to simulate the human ear's natural response to sound sources of different intensity, three weighting contours were adopted and incorporated into sound level meters, namely the 'A', 'B' and 'C' weighting curves.

It has been discovered that the 'A' weighting curve most accurately represents human's response to noise, as in effect it gradually reduces the significance of lower frequencies.

Equivalent Continuous Sound Pressure Level - (LAeq)

The equivalent continuous A-weighted sound pressure level in decibels at the measurement position over a given reference time interval. This is used to provide an equivalent steady state noise level whenever a fluctuating noise is measured.

SED 5142/wildroots2022

APPENDIX B

NOISE LEVEL PREDICTION CALCULATIONS

NSP	Stage	Distance m	FOH m	Distance Correction dBA	Directivity Correction dBA	Structural Attenuation dBA	Barrier Attenuation dBA	FOH level dBA	NSP level dBA
NSP 1	Wild West	630	30	-26	0	0	-5	95	64
Hazlewood Road	Dance	630	20	-30	-20	-5	-5	100	40
11000						Com	bined Level	at NSP 1	= 64 dBA

NSP	Stage	Distance m	FOH m	Distance Correction dBA	Directivity Correction dBA	Structural Attenuation dBA	Barrier Attenuation dBA	FOH level dBA	NSP level dBA
	Main	820	30	-29	-10	0	-5	100	56
NSP 1 Hazlewood	Dance	630	20	-30	-20	-5	-5	100	40
Road						Com	bined Leve	at NSP 1	= 56 dBA

NSP	Stage	Distance m	FOH m	Distance Correction dBA	Directivity Correction dBA	Structural Attenuation dBA	Barrier Attenuation dBA	FOH level dBA	NSP level dBA	
NSP 2 Doorley Park	Main	900	30	-29	-10	0	-5	100	56	
	Dance	1000	20	-34	0	-5	-5	100	56	
	Combined Level at NSP 2 = 59 dBA									

NSP	Stage	Distance m	FOH m	Distance Correction dBA	Directivity Correction dBA	Structural Attenuation dBA	Barrier Attenuation dBA	FOH level dBA	NSP level dBA	
NSP 2 Doorley Park	Wild West	1150	30	-32	-20	0	-5	95	38	
	Dance	1000	20	-34	0	-5	-5	100	56	
	Combined Level at NSP 2 = 56 dBA									

SED 5142/wildroots2022



NSP	Stage	Distance m	FOH m	Distance Correction dBA	Directivity Correction dBA	Structural Attenuation dBA	Barrier Attenuation dBA	FOH level dBA	NSP level dBA	
NSP 3 Holywell Road	Main	1600	30	-34	0	0	-5	100	61	
	Dance	1500	20	-37	-10	-5	-5	100	43	
	Combined Level at NSP 3 = 61 dBA									

NSP	Stage	Distance m	FOH m	Distance Correction dBA	Directivity Correction dBA	Structural Attenuation dBA	Barrier Attenuation dBA	FOH level dBA	NSP level dBA	
NSP 3 Holywell Road	Wild West	1650	30	-35	-10	0	-5	95	45	
	Dance	1500	20	-37	-10	-5	-5	100	43	
	Combined Level at NSP 3 = 47 dBA									

SED 5142/wildroots2022



APPENDIX C

COMPLAINT FORM

WILD ROOTS FESTIVAL	NOISE COMPLAINT/COMMENT
Date and Time Complaint received	
Name of Complainant	
Address of Complainant	
Telephone Number of Complainant	
Location of Noise Disturbance	
Time Disturbance Occurred	
Description of Noise (e.g. Bass, Indoor or Outdoors)	
Action taken	

SED 5142/wildroots2022

Wild Roots Festival 2024

Waste Management Plan

Wild Roots Festival is set to take place on a new festival site, adjacent to Hazelwood Demesne to the east of Sligo Town, County Sligo, on the 31st May / 1st & 2nd June 2024. The festival organisers are dedicated to sound environmental practices and waste management and are partnered with Panda / Greenstar Recycling as waste management contractors to the event. The below plan details steps taken by the organisers to ensure all waste is managed and disposed of correctly, and that recycling of waste is maximised throughout.

Number of waste receptacles

Detailed on attached waste management infrastructure specification. Finalised dates for delivery of infrastructure will be determined by commencement of build, show and decommissioning dates.

Proposals for segregation

Waste will be collected by stream, using a 3 bin system (General Waste, MDR, Compost and Food Waste), in both public and BOH areas. All waste will be collected and brought to an on-site waste management compound where it will be further separated into various streams by the waste management contractor.

Predicted waste types

In the main, predicted waste types are construction waste (timber, steel), soft and hard plastics, aluminium cans, glass bottles (bars BOH), food waste and compostable serveware, and textile waste from campsites. A recent estimation for waste created by music festivals with camping accommodation facilities is approximately 2kg per person. Final audience numbers will determine final waste volume - it is expected that volume will be higher, should the weather be very wet and preparations for this will be in place.

During our pre submission meeting with relevant statutory agencies a concern was raised as to the accuracy of the 2kg per person waste volume given in our waste management plan with reference to the 10 kg per person number experienced by Electric Picnic. This report was prepared by sustainability consultants and the numbers given are based on the real world averages experienced by comparable Events to ours in terms of customer profiles (older than EP profile with a large number of families in attendance) and similar waste mitigation measures in place such as:

- •
- Customer profile coupled with awareness campaigns in campsites has a proven track record
 at similar events like Body and Soul at drastically reducing the amount of camping
 equipment left behind post event. Wild Roots is placed at the start of the festival season (EP

is the last camping event of the season) and traditionally early events experience exponentially less abandonment of camping gear due to people wanting to use the equipment again that season coupled with the recent purchase of said equipment and the more spacious nature of the campsites resulting in the equipment being undamaged and fit for reuse.

 Customers are limited to the amount of personal beverages they can bring in and no re-entry with extra provisions is permitted after initial entry to the event. No loitering or drinking in car parks is permitted and will be enforced throughout the event.

The Wild Roots 2022 event created 5980 kg waste and 980kg of recycling for an attendance of 27,000 people across 3.5 days. This was much lower than the 2 kg of waste per person expected and we would hope to have a similarly small amount of waste generated for this number of festival attendees again in 2024.

Proposals for monitoring

On-site bin stations are monitored through the build, duration and take-down of the event by Wild Roots staff, supported by a dedicated team of Volunteers, in line with the Festival's Environmental Policy. Information is distributed to staff and the public pre-event on the correct use of bins and waste management facilities, and all bin stations are clearly signposted.

Details of litter picking onsite

Event cleaning specialists will be engaged to undertake litter picking for the event. A litter picking schedule for the event site and environs is attached below. Particular attention has been paid to providing adequate staffing levels for cleaning roads and carparks on the Monday following the event.

Details of collection by authorised waste disposal facility

Panda / Greenstar will supply the containers to store and transport this waste back to their Materials Recovery Facilities at Deep Water Quay in Sligo (EPA Waste Licence W0058-01). There will be a contained waste compound onsite for the segregated storage, processing and compaction of materials for transport and loading for dispatch located near the production entrance with sufficient capacity to hold the entire volume of waste generated over the course of the entire event. This compound will have sufficient storage capacity to deal with the maximum "worst case" volume of potential waste to cater for any fluctuations in predicted numbers, extreme weather events or unforeseen transport delays to disposal facilities.

Waste Management Infrastructure

Wild Roots Festival 2024				
Waste Infrastructure Spec				
DESCRIPTION	Quantit y	Date In	Date Out	Notes
вон				
1100L Bins Green - BOH Traders and Bars - Recycling				
Campsite Trader Runs	2			
Main Arena Trader Runs	2			
Beach Zone	1			
Bars BOH	4			
Internal waste depots	2			
1100L Bins Green TOTAL	11			
1100L Bins Red - BOH Traders and Bars - General				
Waste/ Black			+	
			+	
Campsite Trader Runs	2			
Main Arena Trader Runs	2		_	
Beach Zone	1			
Bars BOH	4		_	
Internal waste depots	2			
44001 81 8 . 1 70741	44			
1100L Bins Red TOTAL	11			
CCOL Bina BOLLTraders Comment				
660L Bins - BOH Traders - Compost			+	
Campsite Trader Runs	2		+	
Main Arena Trader Runs	2			
Beach Zone	1			
Internal waste depots	2			
internal waste depots				
660L Bins Brown TOTAL	20			
COSE DITO DIOWIT TO THE	20			
1100L either Blue or Black TOTAL	3			Glass Bins Behind Bars
EOU Campeitos and Aronas				
FOH - Campsites and Arenas				

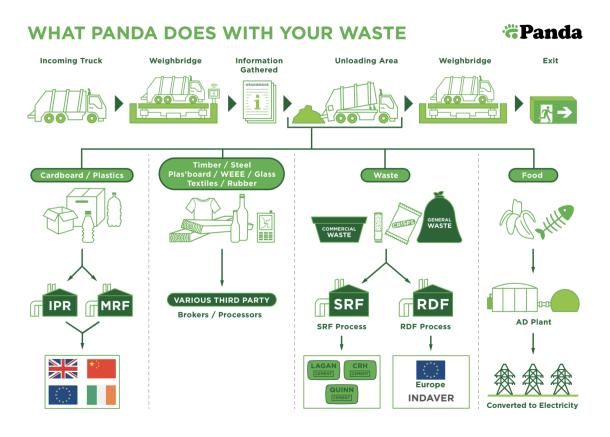
240L Bins green	70	ТВС
240L Bins red/ black	70	ТВС
240L Bins brown	70	ТВС
Other Infrastructure		
General waste lorry / compactor	1	
Recycling lorry / compactor	1	
Drums for paint / spray cans	2	
Drums for cooking oil	4	

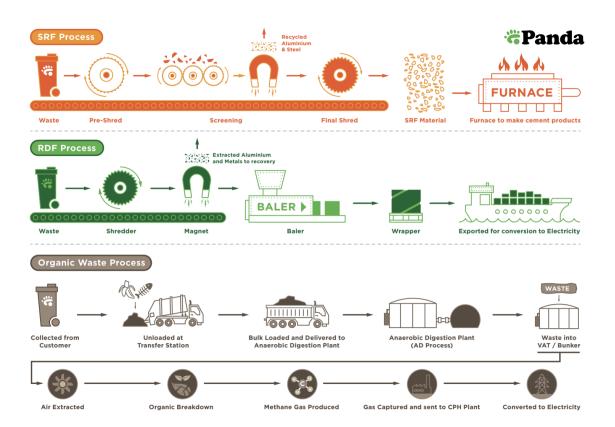
Litter Picking Schedule

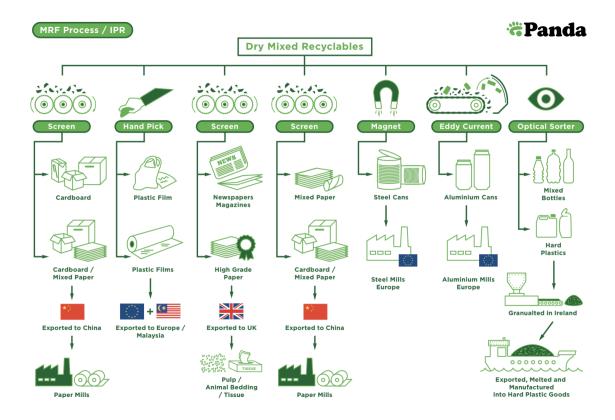
Wild Roots Festival 2024								
Friday 31.05.2024								
Section	Numbe r	Start Time	Finish Time	Brea k	Hours Worked			
Manager	1	8.00	24:00:00	1.00				16.0 0
Showers / Toilet	2	8.00	22.00	1.50	25.00		25.00	
Car Park	2	8.00	22.00	1.50	25.00		25.00	
Checkpoint and site boundary area	2	14.00	22.00	1.00	14.00		14.00	
Main Arenas	6	14.00	22.00	1.00	42.00		42.00	
Campsite	2	14.00	22.00	1.00	14.00		14.00	
Supervisor		22:00	8.00	1.00	9.00	9.0 0		
Sweeps	12	22:00	8.00	1.00	108.00		108.0 0	
Saturday 01.06.2024								
Section	Numbe r	Start Time	Finish Time	Brea k	Hours Worked			
Manager	1	12.00	2.00	1.00				13.0 0
Showers / Toilet	2	8.00	22.00	1.50	25.00		25.00	
Car Park	2	8.00	22.00	1.50	25.00		25.00	
Checkpoint and site boundary areas	1	12.00	22.00	1.00	9.00		9.00	
Main Arenas	6	12.00	22.00	1.00	54.00		54.00	
Campsite	4	12.00	22.00	1.00	36.00		36.00	
Supervisor		22:00	8.00	1.00	9.00	9.0 0		

							108.0	
Sweeps	12	22:00	8.00	1.00	108.00		0	
Sunday 02.06.2024								
	Numbe	Start	Finish	Brea	Hours			
Section	r	Time	Time	k	Worked			
								13.0
Manager	1	12.00	2.00	1.00				0
Showers / Toilet	2	8.00	22.00	1.50	25.00		25.00	
Car Park	2	8.00	22.00	1.50	25.00		25.00	
Checkpoint and site boundary								
areas	1	12.00	22.00		9.00		9.00	
Main Arenas	6	12.00	22.00	1.00	54.00		54.00	
Campsite	4	12.00	22.00	1.00	36.00		36.00	
						9.0		
Supervisor		22:00	8.00	1.00	9.00	0		
							108.0	
Sweeps	12	22:00	8.00	1.00	108.00		0	
Monday 03.06.2024	_							
.	Numbe		Finish	Brea	Hours			
Section	r	Time	Time	k	Worked			0.00
	1	10.00	20.00	1.00			2240	9.00
Donds /Corpork	26	10.00	20.00	1 00	234.00		234.0	
Roads /Carpark	20	10.00	20.00	1.00	234.00		0	
Tuesday 04.06.2024				_				
Cartian	Numbe		Finish		Hours			
Section	r	Time	Time	k	Worked	9.0		
Supervisor	1	10.00	20.00	1 00		9.0		
Supervisor		10.00	20.00	1.00		U	270.0	
Campsite	30	10.00	20.00	1.00	270.00		0	
7.000					2, 5.30			
Wednesday 05.06.2024								
vectilesuay 03.00.2024	Numbe	Start	Finish	Brea	Hours			
Section	lr	Time	Time	k	Worked			
		3	2			9.0		
Supervisor	1	10.00	20.00	1.00		0		
							270.0	
Campsite / Arenas	30	10.00	20.00	1.00	270.00		0	

Panda (Greenstar) Waste Flow Chart





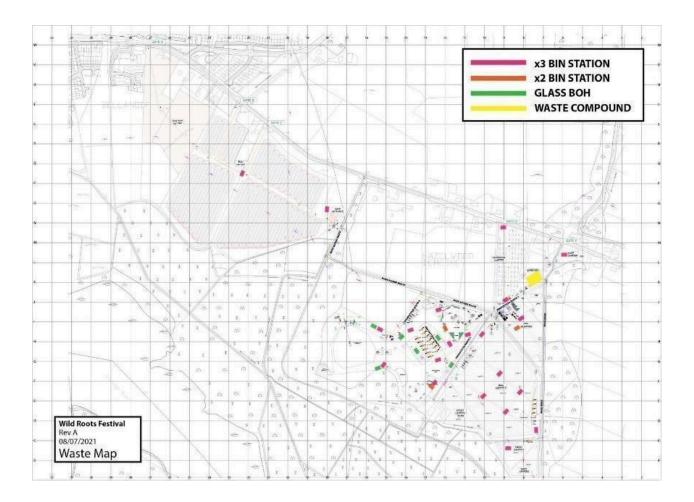


Details of disposal to an authorized waste disposal facility

Details are listed on enclosed documentation ref: final destination of waste.

Waste Collection Point Map

Location for onsite skips and further separation of waste is shown on the below map. Individual bin layout points to follow.



APPENDIX H (I) - GREENSTAR WASTE DISPOSAL LICENCE

AMENDMENT UNDER \$42B(1) OF THE WASTE MANAGEMENT ACTS, 1992 TO 2003 This licence was amended on 7 April 2005 under Section 42B(1) of the Waste Management Acts 1996 to 2003. The details of the amendment must be read in conjunction with this licence and are attached to the end of this licence. The amendment document is entitled 58-1\$42B(1)(c)AmendmentA.

LICENCE REG NO. W0058-01 HAS BEEN TRANSFERED

Please note that Licence Reg. No W0058-01was transfered to Greenstar Limited on 13-06-2006, For further information on this please refer to Transfer Notification on the Agency's website.

This licence was also amended on 16th January 2013 under Section 42B(1) of the Waste Management Acts, 1996 to 2012. The details of Amendment B must be read in conjunction with this licence. The amendment document is entitled "Technical Amendment B".

LICENCE REG NO W0058-01 HAS BEEN TRANSFERRED

Please note that licence Reg No W0058-01 was Transferred to Starrus Eco Holdings Limited on 4th March 2014, for further information on this please refer to Transfer Notification on the Agency's website

This licence was amended on 27th November 2015 under Section 76A(11) of the Waste Management Act 1996 as amended. The details of the Amendment must be read in conjunction with this licence. The amendment document is entitled "IED Amendment"

This licence was amended on 21st June 2016 under section S96(1)(b) of the Environmental Protection Agency Act, as amended. The details of Amendment C must be read in conjunction with this licence. The amendment document is entitled "Technical Amendment C"



Headquarters, P.O. Box 3000, Johnstown Castle Estate County Wexford, Ireland

WASTE LICENCE

Waste Licence 58-1

Register Number:

Licensee: Waste Disposal (Sligo) Limited

Location of Facility: Deepwater Quay, Sligo, Co. Sligo

Environmental Protection Agency WL 58-1

Introduction

This introduction is not part of the licence and does not purport to be a legal interpretation of the licence.

This licence is for the orderly operation and development of the private waste transfer station known as Waste Disposal (Sligo) Ltd., located at Deepwater Quay, Sligo.

Waste Disposal (Sligo) Ltd. will be permitted to accept up to a maximum of 100,000 tonnes per annum of waste for processing and/or transfer for disposal or recovery. Waste activities permitted to be carried out at the facility include the following:

- · Bulking and transfer of waste
- · Baling of paper
- Wood chipping
- Recovery of metals
- · Recovery and grading of glass and
- · Recovery of construction and demolition waste.

Waste Disposal (Sligo) Ltd. will also be required to maintain a Civic Waste Facility at this facility.

Waste Disposal (Sligo) Ltd. are only allowed to accept as much waste on a daily basis as can be processed at the facility, and must manage and operate the facility to ensure that the waste activities do not cause environmental pollution. The company has to carry out regular environmental monitoring and submit all monitoring results, and a number of reports on the operation and management of the facility to the Agency.

The conditions of this licence set out in detail the legal constraints under which Waste Disposal (Sligo) Ltd. is allowed to operate and manage this facility.

Environmental Protection Agency WL 58-1

Table of Contents

	Page No.
REASONS FOR THE DECISION	1
PART I: WASTE ACTIVITIES LICENSED	1
INTERPRETATION	2
PART II: CONDITIONS	5
CONDITION 1 SCOPE	5
CONDITION 2 MANAGEMENT OF THE ACTIVITY	6
CONDITION 3 NOTIFICATION AND RECORD KEEPING	8
CONDITION 4 FACILITY INFRASTRUCTURE	9
CONDITION 5 WASTE ACCEPTANCE AND HANDLING	13
CONDITION 6 ENVIRONMENTAL NUISANCES	14
CONDITION 7 EMISSIONS AND ENVIRONMENTAL IMPACTS	15
CONDITION 8 RESTORATION AND AFTERCARE	16
CONDITION 9 ENVIRONMENTAL MONITORING	16
CONDITION 10CONTINGENCY ARRANGEMENTS	17
CONDITION 11CHARGES AND FINANCIAL PROVISIONS	18
SCHEDULE A: Content of the Environmental Management Programme	20
SCHEDULE B: Content of the Annual Environmental Report	21
SCHEDULE C: Recording & Reporting to the Agency	21
SCHEDULE D: Specified Engineering Works	22
SCHEDULE E: Monitoring	22
SCHEDULE F: Emission Limit Values	24
SCHEDULE G: Waste Categories and Quantities	25

Environmental Protection Agency WL 58-1

Reasons for the Decision

The Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of this licence any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Act, 1996.

In reaching this decision the Agency has considered the application and supporting documentation received from the applicant, all submissions and objections received and the reports of its inspectors.

Part I: Waste Activities Licensed

In pursuance of the powers conferred on it by the Waste Management Act, 1996, the Environmental Protection Agency (the Agency), under Section 40(1) of the said Act hereby grants this Waste Licence to Waste Disposal (Sligo) Ltd., Deepwater Quay, Sligo, Co. Sligo to carry on the waste activities listed below at Deepwater Quay, Sligo, Co. Sligo subject to eleven conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

Licensed waste disposal activities, in accordance with the Third Schedule of the Waste Management Act, 1996

Class 11.	Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
	This activity is limited to bulking and transfer of waste
Class 13.	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
	This activity is limited to storage prior to bulking and transfer of waste

Licensed waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Act, 1996

Class 2.	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
	This activity is limited to recovery of paper, wood, plastic and organic waste
Class 3.	Recycling or reclamation of metals and metal compounds.
	This activity is limited to the recovery of metals
Class 4.	Recycling or reclamation of other inorganic materials.
	This activity is limited to recovery of glass and construction and demolition waste
Class 13.	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
	This activity is limited to the storage of waste prior to recovery.

Environmental Protection Agency WL 58-1 Page 1 of 25

INTERPRETATION

Act The Waste Management Act, 1996 (No. 10 of 1996).

Adequate Lighting 20 lux measured at ground level.

Agency Environmental Protection Agency

Agreement Agreement in writing.

Attachment Any reference to Attachments in this licence refers to attachments

submitted as part of the waste licence application.

Application The application by the licensee for this waste licence, including any

other material submitted to the Agency in writing by the licensee between the date of the application and the date of grant of this

licence

Annually All or part of a period of twelve consecutive months.

Appropriate Facility A waste management facility, duly authorised under relevant law and

technically suitable.

BATNEEC Best Available Technology Not Entailing Excessive Cost as defined in

section 5 (2) of the Act.

Bund A structure to provide containment for any loss of liquid from a storage

tank and associated pipework. The Agency's Landfill Design Manual

(draft) sets forth design criteria.

Commercial Waste As defined in Section 5 (1) of the Act.

Condition A condition of this licence. In any case where this licence refers to a

numbered condition, the reference shall be taken to mean the condition and any sub-condition therein which the context of the

reference requires that reference is made to.

Containment Boom A boom which can contain spillages and prevent these from entering

drains or watercourses.

Daily Consecutive 24 hour periods.

Day A period from 0.00 hours to 2400 hours.

Daytime 8.00 a.m. to 10.00 p.m.

Documentation Any report, record, result, data, drawing, proposal, interpretation or

other document in written or electronic form which is required by this

licence.

Drawing Any reference to a drawing or drawing number means a drawing or

drawing number contained in the application, unless otherwise

specified in this licence.

Emission As defined in Section 5 (1) of the Act.

Emission Limit Those limits, including concentration limits and deposition levels

Value established in Schedule F: Emission Limit Values of this licence.

Environmental Protection Agency WL 58-1 Page 2 of 25

Environmental Pollution

As defined in Section 5 (1) of the Act.

European Waste Catalogue (EWC) The EWC is a harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 94/3/EC and any subsequent amendment published in the Official

Journal of the European Community.

Facility That area or areas defined under Condition 1.2.

Foul Water **Emissions** Foul water emissions shall include washwater and domestic sewage

emissions from the facility.

Hazardous Waste As defined in Section 4 (2) of the Act. Household Waste As defined in Section 5 (1) of the Act.

Incident Any reference to an incident in this licence means an incident as

defined in Condition 3.1.

Industrial Waste As defined in Section 5 (1) of the Act.

Inert Waste Waste that does not undergo any significant physical, chemical or

biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant, and in particular not endanger the

quality of surface water and/or groundwater.

Impulsive Noise As defined in British Standard BS 4142, 1990. "Method for rating

industrial noise affecting mixed residential and industrial areas".

Instruction Instruction in writing.

Licence A Waste Licence issued in accordance with the Act.

Licensee Waste Disposal (Sligo) Ltd., Deepwater Quay, Sligo, Co. Sligo.

List I/II Organics Substances classified pursuant to EC Directives 76/464/EEC and

80/68/EEC.

Liquid Waste Any waste in liquid form and containing less than 2% dry matter.

Maintain Keep in a fit state, including such regular inspection, servicing and

repair as may be necessary to adequately perform its function.

Self-propelled machinery used for the emplacement of wastes or for **Mobile Plant**

the construction of specified engineering works.

Monthly At least 12 times per year, at approximately monthly intervals.

Municipal Waste Municipal waste as defined in Section 5 (1) of the Act.

Night-time 10.00 p.m. to 8.00 a.m.

Environmental Protection Agency WL 58-1 Page 3 of 25

Noise Sensitive Location (NSL) Any dwelling house, hotel or hostel, health building, educational establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the

absence of noise at nuisance levels.

Non-hazardous Waste Non-Hazardous Waste is any waste which is not a hazardous waste

as defined in the Act.

Oil Separator/interceptor

Device installed according to the draft European Standard prEN 858 (Installations for the separation of light liquids, e.g. oil and petrol).

Putrescible Waste Waste which is readily biodegradable such as vegetable matter, green

waste, etc.

Quarterly A period of three calendar months, the first period of which

commences on the date of grant of this licence.

Recovery As defined in Section 4 (4) of the Act.

Sample(s) Unless the context of this licence indicates to the contrary, samples

shall include measurements by electronic instruments.

Sludge The accumulation of solids resulting from chemical coagulation,

flocculation and/or sedimentation after water or wastewater treatment

with between 2% and 14% dry matter.

Specified Emissions Those emissions listed in Schedule F: Emission Limit Values of this

licence.

Specified

Engineering Works

Those engineering works listed in Schedule D: Specified Engineering

Works of this licence.

Submit Unless the context of this licence indicates otherwise, submit to the

Agency in writing for agreement.

Tonal Noise As defined in International Standards Organisation "Acoustics -

description and measurement of environmental noise", Part 2, 1996.

Trigger Level A parameter value which when achieved or exceeded requires certain

actions to be taken.

Waste As defined in Section 4(1) of the Act.

Waste Disposal

Activity

Includes the waste activities referred to in Section 4 of the Act and

listed in the Third Schedule thereto.

Waste Recovery

Activity

Includes the waste activities referred to in Section 4 of the Act and

listed in the Fourth Schedule thereto.

Weekly During all weeks of plant operation, and in the case of emissions,

when emissions are taking place; with no more than one

measurement in any one week.

White Goods Refrigerators, cookers, ovens and other similar appliances.

Working Day at the

Facility

8.00 a.m. - 7.30 p.m. Monday to Friday inclusive, and;

8.00 a.m. - 4.00 p.m. on Saturday.

Environmental Protection Agency WL 58-1 Page 4 of 25

Part II: CONDITIONS

CONDITION 1 SCOPE

- 1.1. Waste activities at the facility shall be restricted to those listed and described in Part I: Waste Activities Licensed and required by the licence. All programmes required to be carried out under the terms of this licence become part of this licence.
- 1.2. Waste activities shall be restricted to the area of land outlined in red on Figure 1.3.1 of the E.I.S. (labelled Site Layout) of the application. Any reference in this licence to "facility" shall mean the area thus outlined in red. This area shall be clearly delimited from the neighbouring meal plant by means of suitable signage and marking within three months of date of grant of licence.
- 1.3. No hazardous wastes or liquid wastes (apart from vegetable oils and batteries) shall be accepted at the facility. In addition, only the wastes specifically listed in Table E.1.3 of the waste licence application shall be accepted at the facility.
- 1.4. The quantity of wastes to be accepted at the facility shall not exceed 100,000 tonnes per annum subject to those waste categories and quantities listed in Schedule G: Waste Categories and Quantities of this licence.
- 1.5. Waste for recycling/recovery to be accepted at the Civic Waste Facility shall be limited to cardboard, paper, plastic, glass bottles, beverage cans, batteries, timber, green waste, white goods and other metals unless otherwise agreed by the Agency. These waste types shall be stored in separate and adequate containers.
- 1.6. Hours of operation
 - 1.6.1. Waste shall only be accepted at the facility between the hours of;
 - 8.00 a.m. 5.30 p.m. Monday to Friday inclusive, and;
 - 8.00 a.m. 2.00 p.m. on Saturdays;
 - A period on Sundays and bank holidays to be agreed with the Agency for the acceptance of road sweepings and gully emptyings only.
 - 1.6.2. The facility shall only be operated between the hours of;
 - 8.00 a.m. 7.30 p.m. Monday to Friday inclusive, and;
 - 8.00 a.m. 4.00 p.m. on Saturdays;
 - A period on Sundays and bank holidays as agreed with the Agency under Condition 1.6.1.

125

The facility shall not operate or accept waste on Sundays or bank holidays.

1.7. Every plan, programme or proposal submitted to the Agency for agreement pursuant to any condition of this licence shall include a proposed timescale for its implementation. The Agency may modify or alter any such plan, programme or proposal in so far as it considers such modification or alteration to be necessary. Every plan, programme or proposal shall be carried out within the timescale fixed by the Agency but shall not be undertaken without the agreement of the Agency.

Environmental Protection Agency WL 58-1 Page 5 of 25

- 1.8. This licence is for the purposes of waste licensing under the Waste Management Act 1996 only and nothing in this licence shall be construed as negating the licensee's statutory obligations or requirements under any other enactments or regulations.
- 1.9. Where the Agency considers that a non-compliance with the Conditions of this licence has occurred, it may serve a notice on the licensee specifying:
 - a) that only those wastes as specified, if any, in the notice are to be accepted at the facility after the date set down in the notice;
 - that the licensee shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within the time-scale contained in the notice; and,
 - c) that the licensee shall carry out any other requirement specified in the notice.

When the notice has been complied with, the licensee shall provide written confirmation that the requirements of the notice have been carried out. No waste, other than that which is stipulated in the notice, shall be accepted at the facility until written confirmation is received from the Agency that the notice is withdrawn.

Reason: To clarify the scope of this licence.

CONDITION 2 MANAGEMENT OF THE ACTIVITY

2.1 Facility Management

- 2.1.1 The licensee shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager, or a suitably qualified and experienced deputy, shall be present at all times during the operation of the facility.
- 2.1.2 The licensee shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and/or experience, as required and shall be aware of the requirements of this licence.

2.2 Management Structure

- 2.2.1 The licensee shall, within six months from the date of grant of this licence, submit written details of the management structure of the facility to the Agency. Any proposed changes in the management structure shall be submitted in writing to the Agency. This management structure shall include;
 - a) the names of all persons who are to provide the management and supervision of the waste activities authorised by the licence, in particular the name of the facility manager and any nominated deputies:
 - b) details of the responsibilities of each individual named under a) above;
 - details of the relevant experience, competence and qualifications held by each of the persons nominated under a) above; and
 - contingency arrangements for the absences of the named persons from the facility.

23	Environmental	NA	C
/ .3	-nvironmeniai	ivianagement	System

Environmental Protection Agency WL 58-1 Page 6 of 25

2.3.1 The licensee shall, within eighteen months from the date of grant of this licence, submit to the Agency for its agreement a proposal for a documented Environmental Management System (EMS) for the facility. Following the agreement of the Agency, the licensee shall establish and maintain such a system. The EMS shall be updated on an annual basis with amendments being submitted to the Agency for agreement.

- 2.3.2 The EMS shall include as a minimum those elements specified below:
 - 2.3.2.1 Schedule of Environmental Objectives and Targets

The objectives should be specific and the targets measurable. The Schedule shall address a five year period as a minimum. The Schedule shall include a time-scale for achieving the objectives and targets and shall comply with any other written guidance issued by the Agency.

2.3.2.2 Environmental Management Programme

The EMP shall include, as a minimum, the information specified in Schedule A: Content of the Environmental Management Programme of this licence and shall comply with any other written guidance issued by the Agency.

2.3.2.3 Corrective Action Procedures

The Corrective Action Procedures should detail the corrective actions to be taken should specified requirements of this licence not be fulfilled.

2.3.2.4 Awareness and Training Programme

The Awareness and Training Programme shall identify training needs for personnel whose work is related to the licensed facility.

2.4 Communications

2.4.1 The licensee shall, within twelve months from the date of grant of this licence, submit for agreement to the Agency a Communications Programme to ensure that members of the public can obtain information concerning the environmental performance of the facility at all reasonable times.

2.5 Annual Environmental Report

- 2.5.1 The licensee shall submit to the Agency for its agreement, within thirteen months from the date of grant of this licence, and within one month of the end of the year thereafter, an Annual Environmental Report (AER).
- 2.5.2 The AER shall include, as a minimum, the information specified in Schedule B: Content of Annual Environmental Report of this licence and shall be prepared in accordance with any relevant written guidance issued by the Agency.

Reason: To make provision for management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.

Environmental Protection Agency WL 58-1 Page 7 of 25

- b) the current EMS for the facility;
- c) the previous year's AER for the facility;
- all written procedures produced by the licensee which relate to the licensed waste activities.
- 3.10 The licensee shall maintain a written record, or a record in a format to be agreed with the Agency, for each load of waste arriving at and departing from the facility (excluding domestic vehicles using the Civic Waste Facility). The licensee shall record the following:
 - a) the date;
 - the name of the carrier (including, if appropriate, the waste carrier registration details);
 - c) the vehicle registration number;
 - d) the name of the producer(s)/collector(s) of the waste as appropriate;
 - e) a description of the waste including the associated EWC codes
 - f) the quantity of the waste accepted at or removed from the facility, recorded in tonnes;
 - g) the name of the person checking the load;
 - where loads or wastes are removed or rejected, details of the date of occurrence, the types of waste and the facility to which they were removed; and
 - the destination of the load (facility name and waste permit register number as appropriate).
- 3.11 The licensee shall maintain a written record of the type (including associated EWC codes) and quantity, recorded in tonnes, of all waste recovered at the facility.
- 3.12 The licensee shall maintain a written record of all complaints relating to the operation of the activity. Each such record shall give details of the following:
 - a) date and time of the complaint;
 - b) the name of the complainant;
 - c) details of the nature of the complaint;
 - d) actions taken on foot of the complaint and the results of such actions; and,
 - e) the response made to each complainant.
- 3.13 Provision shall be made for the transfer of environmental information specified by the Agency, in relation to the waste activities carried on under this licence, to the Agency's computer system within a timescale specified in writing by the Agency.

Reason: To provide for the notification of incidents, to update information on the activity and to provide for the keeping of records.

CONDITION 4 FACILITY INFRASTRUCTURE

- 4.1 The licensee shall establish all infrastructure referred to in this licence prior to the commencement of the licensed waste activities or as instructed by the Agency.
- 4.2 Facility Notice Board

Environmental Protection Agency WL 58-1 Page 9 of 25

CONDITION 3 NOTIFICATION AND RECORD KEEPING

- 3.1 The licensee shall make written records of the following incidents:
 - a) any nuisance caused by the activity;
 - b) any emission which does not comply with the requirements of this licence;
 - c) any trigger level specified in this licence which is attained or exceeded;
 - d) any indication that environmental pollution has, or may have, taken place; and
 - e) any emergency.
- 3.2 The written record shall include all aspects described in Condition 10.7(a-f).
- 33 Unless otherwise instructed in writing by the Agency, the licensee shall:
 - a) notify the Agency as soon as practicable and in any case not later than 10.00 a.m. the following working day after the occurrence of any incident;
 - b) submit the written record required by this condition to the Agency as soon as practicable and in any case within five working days after the occurrence of any incident; and
 - c) in the event of any incident which relates to discharges to surface water, notify the North-Western Regional Fisheries Board and Sligo County Council as soon as practicable and in any case not later than 10.00 a.m. on the following working day after such an incident.
- 3.4 Should any further actions be taken after the date of written notification, as a result of an incident occurring, the licensee shall forward a written report of those actions to the Agency as soon as practicable and no later than ten days after the initiation of those
- 3.5 Unless otherwise agreed by the Agency, all documentation submitted to the Agency
 - (a) comprise one original and three copies;
 - (b) be formatted in accordance with any written instruction or guidance issued by the Agency;
 - (c) include whatever information as is specified in writing by the Agency;
 - (d) be identified by a unique code, indicate any modification or amendment, and be correctly dated to reflect any such modification or amendment;
 - (e) be submitted in accordance with the relevant reporting frequencies specified by this
 - (f) in the case of results of any environmental monitoring, be accompanied by a written interpretation setting out their significance.
- 3.6 Copies of all environmental monitoring data obtained by the licensee which relates to the facility shall be forwarded to the Agency at the frequencies set out in Schedule C: Recording and Reporting to the Agency of this licence.
- 3.7 All documentation and records required to be made under this licence shall be retained by the licensee.
- 38 The licensee shall provide additional copies of any documentation and records referred to in this licence to the Agency upon written request, within the time specified in writing by the Agency.
- 3.9 The licensee shall keep the following documents at the facility office;
 - a) the current waste licence relating to the facility;

Page 8 of 25

- The licensee shall provide and maintain a Facility Notice Board on the facility so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.
- 4.2.2 The board shall clearly show:
 - a) the name and telephone number of the facility;
 - b) the normal hours of opening;
 - c) the name, address and telephone number of the licence holder;
 - d) an emergency out of hours contact telephone number;
 - e) the licence reference number;
 - where and when environmental monitoring information relating to the facility can be obtained.

4.3 Facility Security

- Within six months of the date of grant of this licence security fencing and gates shall be installed and maintained around the facility to a minimum height of 2m. The base of any fencing shall be set in the ground.
- 4.3.2 The licensee shall remedy any defect in the gates and/or fencing as follows:
 - a) a temporary repair shall be made by the end of the working day; and,
 - b) a repair to the standard of the original gates and/or fencing shall be undertaken within three working days or as otherwise agreed with the Agency.
- 4.3.3 Gates shall be locked shut and the doors to the waste transfer building closed when the facility is unsupervised.
- Facility Roads, Roof Cladding and Hardstanding
 - Within twelve months of the date of grant of this licence the facility entrance area, parking area, all areas where vehicle movement takes place and where waste handling and storage occur shall be impermeable hardstand.
 - All new hardstanding areas at the facility shall be concrete slabs constructed to British Standard 8110 or other standard agreed in advance with the Agency.
 - 4.4.3 Within six months of the date of grant of this licence an assessment by a suitably qualified engineer shall be carried out, which shall examine the state of existing hardstand and roof cladding of the waste transfer building and structural improvements required thereto. Any necessary improvements identified shall be carried out within twelve months of the date of grant of this licence.
- The licensee shall provide and maintain an office on the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.
- 4.6 The licensee shall provide and maintain a working telephone and facsimile machine at the facility.
- Waste handling plant
 - 4.7.1 Within twelve months of the date of grant of this licence, items of plant deemed critical to the efficient and adequate processing of waste at the facility (including inter alia waste loading vehicles and sorting lines etc.) shall be provided on the following basis:
 - 100% duty capacity;

Page 10 of 25

- 50% standby capacity;
- provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 4.7.2 Within three months of the date of grant of this licence, the licensee shall provide a report for the agreement of the Agency detailing the capacity in tonnes per day of all waste handling and processing equipment to be used at the facility. These capacities shall be based on the licensed waste intake, as per Schedule G: Waste Categories and Quantities of this licence.
- 4.7.3 The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity of all waste handling and processing equipment at the facility. Any exceedance of the duty capacity available at the facility shall be treated as an incident.
- The updated schedule of duty and standby plant shall be agreed with the Agency and reported in the Annual Environmental Report.
- 4.8 Ventilation and abatement plant
 - Within twenty-four months of the date of grant of this licence the licensee shall install an odour management and abatement system. This system shall incorporate the following:
 - (i) adequate odour and dust abatement;
 - (ii) installation and maintenance of negative pressure throughout the waste transfer building to ensure no significant escape of odours or dust;
 - (iii) ventilation and abatement plant shall be provided on a 100% duty capacity and 50% stand by capacity basis along with back ups and spares.
- 4.9 Waste Quarantine
 - 4.9.1 A Waste Quarantine Area shall be provided and maintained at the facility.
 - The licensee shall ensure that this area shall be constructed and maintained in a manner suitable and be of a size appropriate for quarantine of waste, if required.
- 4.10 The licensee shall provide and maintain a weighbridge at the facility.
- 4.11 The licensee shall provide and maintain receptacles for the operation of a Civic Waste Facility in the South Eastern yard within six months of the date of grant of this licence. All receptacles shall be clearly labelled to indicate their contents. The civic waste facility shall be surfaced and concreted to BS 8110, and all surface water shall drain to the interceptor, as soon as the interceptor is installed. Appropriate signage and traffic control shall be maintained to control access to the Civic Waste Facility.

4.12 Storage

- 4.12.1 All tank, drum and fuel storage areas shall be rendered impervious to the materials stored therein. In addition, tank, drum and fuel storage areas shall, as a minimum be bunded, either locally or remotely, to a volume not less than the greater of the following:
 - a) 110% of the capacity of the largest tank or drum within the bunded area; or
 - b) 25% of the total volume of substance which could be stored within the bunded area.

Page 11 of 25

- 4.12.2 All drainage from bunded areas shall be diverted for collection and safe disposal.
- 4.12.3 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.12.4 The integrity and water tightness of all the bunds, tanks and containers and their resistance to penetration by water or other materials stored therein shall be tested and demonstrated by the licensee and shall be reported to the Agency following its installation and prior to its use. This testing shall be carried out by the licensee at least once every three years thereafter and reported to the Agency on each occasion. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee.
- 4.13 Within twelve months of the date of grant of this licence the licensee shall carry out the following improvements to the foul/surface water handling system at the facility;
 - Separation of foul and storm water drainage systems.
 - Provision of separate sampling facilities for both foul water discharges (designated SE-1) and storm water discharges (designated SE-2).
 - Provision of a shut off valve for both foul and storm water discharges. All shut-off valves shall be clearly labelled and their use incorporated into the Emergency Response Procedure as required under Condition 10.
 - Foul and surface water shall discharge to an adequately sized silt trap and Class I full treatment oil/water separator (as per prEN 858).
 - Adequate biological treatment of foul discharges shall be provided.
- 4.14 The Emission Limit Values in Schedule F2 Surface Water Emissions, and F3 Foul Water Emissions shall apply to these emissions twelve months from the date of grant of this licence
- 4.15 The drainage system, bunds and oil separators shall be inspected weekly, desludged as necessary and properly maintained at all times. All sludge and drainage from these operations shall be collected for safe disposal. A written record shall be kept of the inspections, desludging, cleaning, disposal of associated waste products, maintenance and performance of the interceptors, bunds and drains.
- 4.16 A wheel wash shall be installed and used at the facility twelve months from the date of grant of this licence.
- 4.17 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 4.18 Specified Engineering Works
 - 4.18.1 The licensee shall submit written proposals for all Specified Engineering Works, as defined in Schedule D: Specified Engineering Works of this licence, to the Agency for its agreement at least four weeks prior to the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the Agency.
 - 4.18.2 All specified engineering works shall be supervised by a competent person(s) and that person, or persons, shall be present at all times during which relevant works are being undertaken.
 - 4.18.3 Following the completion of all specified engineering works, the licensee shall complete a construction quality assurance validation. The validation report shall be made available to the Agency on request. The report shall include the following information;

Page 12 of 25

- a) a description of the works;
- b) as-built drawings of the works;
- c) records and results of all tests carried out (including failures);
- d) where relevant a drawing and sections showing the location of all samples and tests carried out;
- e) where relevant daily records sheets/diary;
- f) name(s) of contractor(s)/individual(s) responsible for undertaking the engineering works;
- g) name(s) of contractor(s)/individual(s) responsible for supervision of works and for quality assurance validation of works;
- h) records of any problems and the remedial works carried out; and
- i) any other information requested in writing by the Agency.

4.19 Landscape

4.19.1 Within twelve months of the date of grant of this licence, the licensee shall plant a suitable hedge/tree mix along the north and east perimeter of the facility.

Reason: To provide for the protection of the environment.

CONDITION 5 WASTE ACCEPTANCE AND HANDLING

- 5.1. All waste processing shall be carried out inside the waste transfer building.
- 5.2. Waste Acceptance Procedures
 - 5.2.1. Each load of waste arriving at the transfer station shall be visually inspected prior to unloading in accordance with "Level 3: On-site Verification" outlined in the Agency's Draft Manual on Waste Acceptance. Any wastes deemed to be in contravention of this licence and/or unsuitable for recovery or disposal at this facility shall be removed for recovery or disposal at an appropriate alternative facility.
 - 5.2.2. All suspect materials identified by the visual inspection of the waste shall be diverted to the Waste Quarantine Area, or other designated area as agreed in advance by the Agency, for further examination and classification. Materials other than those permitted by this licence shall be submitted to an alternative appropriate facility.
 - 5.2.3. The licensee shall provide and maintain written procedures for the acceptance, storage, recovery and disposal of vegetable oils and fats, batteries and road sweepings/gully emptyings within three months of the date of grant of this licence.
- 5.3. All containers accepted at the facility shall be whole and sound. Any leaking or otherwise ruptured containers shall immediately be overdrummed or the contents transferred to a sound container in a manner which will not adversely affect the environment. Any spillages should be cleaned up so as not to adversely affect the environment or the performance of the oil interceptor.
- 5.4. All waste vegetable oil and fat containers shall be held in a suitably bunded area prior to disposal or recovery
- 5.5. Waste Recovery

Environmental Protection Agency WL 58-1 Page 13 of 25

The licensee shall submit a proposal to the Agency detailing targets for the proportion of waste to be recovered from the following waste streams;

- Recovery of Construction & Demolition Waste;
- · Recovery of organic materials (including paper and cardboard);
- Recovery of glass;
- · Recovery of metals.

5.6. Storage Areas

- 5.6.1. The floor of the waste transfer building shall be washed down and cleared of all waste at the end of each working day.
- 5.6.2. Washdown of the floor shall be carried out using either a water spray or a self contained cleaning system. Washwater shall not be discharged to surface water, and prior to the installation of a treatment system as required under Condition 4.13, washwater shall be disposed of by an appropriate method and records shall be maintained.
- 5.6.3. Within six months of the date of grant of this licence, a solid ramp of at least 10 cm high shall be maintained on the floor of the waste transfer station at all entry/exit points to the Waste handling area in order to contain minor spills and washwater.
- 5.7. Upon installation the following conditions shall apply to the Civic Waste Facility;
 - (i) The Civic Waste Facility shall only be used by private vehicles. The facility shall not be used as a transfer station for disposal of waste by commercial waste disposal contractors or local authority waste collection vehicles.
 - (ii) All tipping of waste will be into a receptacle for recovery or disposal, or in the case where inspection is required, into a designated inspection area.
 - (iii) At the end of the working day the grounds of the Civic Waste Facility area shall be cleared of all waste.
- 5.8. Waste sent off-site for recovery or disposal shall only be conveyed to a waste contractor as agreed by the Agency. The ultimate recovery or disposal facility for all wastes shall be agreed in advance with the Agency. All wastes removed off-site for recovery or disposal shall be transported from the facility to the consignee in a manner which will not adversely affect the environment.

Reason: To provide for the acceptance and management of wastes authorised under this waste licence.

CONDITION 6 ENVIRONMENTAL NUISANCES

- 6.1. All waste for disposal held overnight, shall be stored in suitably covered and enclosed containers within the Waste Transfer Building, and shall be removed from the facility within 48 hours, with the exception of waste accepted on the working day prior to a Bank Holiday which shall be removed during the next working day.
- 6.2. Dry waste for recovery to be held overnight (including metal, baled paper and inert materials) shall be stored in suitably covered containers.

Environmental Protection Agency WL 58-1 Page 14 of 25

6.3. The licensee shall, at a minimum of one week intervals, inspect the facility and its immediate surrounds for nuisances caused by vermin, birds, flies, mud, dust and odours. Written records shall be made of all inspections and any actions taken as a result of these inspections.

- 6.4. Within six months of the date of grant of this licence the licensee shall install and maintain vermin, fly and bird control measures which shall consist of at least the following:
 - Rodent bait boxes
 - Fly control units
 - Appropriate bird control, if necessary.
- 6.5. The road network in the vicinity of the facility shall be kept free from any debris caused by vehicles entering or leaving the facility. Any such debris or deposited materials shall be removed without delay.
- 6.6. All loose litter accumulated within the facility and its environs shall be removed and appropriately disposed of on a daily basis.
- 6.7. Any waste placed on or in the vicinity of the facility, other than in accordance with the requirements of this licence, shall be removed by the licensee immediately and in any event by 10.00 a.m. of the next working day, after such waste is discovered. Such waste shall be disposed of at an appropriate facility.
- 6.8. The licensee shall ensure that all vehicles delivering waste to and removing waste and materials from the facility are appropriately covered, fully enclosed and adequately secured to prevent spillage.
- 6.9. Dust Control
 - 6.9.1. In dry weather, facility roads and any other areas used by vehicles shall be sprayed with water as and when required to minimise airborne dust nuisance.
- 6.10. The licensee shall ensure that vermin, birds, flies, mud, dust and odours do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the licensee to control any such nuisance shall not cause environmental pollution.

Reason: To provide for the control of nuisance.

CONDITION 7 EMISSIONS AND ENVIRONMENTAL IMPACTS

- 7.1. No specified emission from the facility shall exceed the emission limit values set out in Schedule F: Emission Limit Values of this licence. There shall be no other emissions of environmental significance.
- 7.2. All treatment/abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer. Written records of the calibrations and maintenance shall be made and kept by the licensee.
- 7.3. The licensee shall ensure that the waste activities shall be carried out in a manner such that emissions do not result in significant impairment of, or significant interference with the environment beyond the facility boundary.
- 7.4. Emissions to Surface Water

Environmental Protection Agency WL 58-1 Page 15 of 25

- 7.4.1. Emissions to surface water from the facility shall only be made at the location designated by emission point SW-1 as shown in Fig 2.6.2 of the EIS, subject to any change agreed under Condition 4.13.
- 7.4.2. There shall be no visible oil in the discharge.
- 7.5. There shall be no direct emissions to groundwater.
- 7.6. Noise emissions
 - 7.6.1. There shall be no clearly audible tonal component or impulsive component in the noise emissions from the activity at the noise sensitive locations.
 - 7.6.2. Noise from the activity shall not give rise to sound pressure levels (Leq, 30min) measured at the specified noise sensitive locations which exceed the emission limit value(s) as stipulated in Schedule F: Emission Limit Values of this licence by more than 2 dB(A).
- 7.7. Emission limit values for emissions to surface water in this licence shall be interpreted in the following way:-
 - 7.7.1. Non-Continuous monitoring
 - 7.7.1.1. No flow value shall exceed the specified limit.
 - 7.7.1.2. Eight out of ten consecutive results shall not exceed 1.2 times the emission limit value.
 - 7.7.1.3. No grab sample shall exceed 1.2 times the emission limit value.

Reason: To control emissions from the facility and provide for the protection of the environment.

CONDITION 8 RESTORATION AND AFTERCARE

8.1. A proposal for a Decommissioning and Aftercare Plan for the facility shall be submitted to the Agency within twelve months of the date of grant of the licence. The licensee shall update these schemes when required by the Agency and submit amendments to the Agency for its agreement.

Reason: To provide for decommissioning of the facility and aftercare of the site on which the facility is located.

CONDITION 9 ENVIRONMENTAL MONITORING

- 9.1. The licensee shall carry out such monitoring and at such locations and frequencies as set out in Schedule E: Monitoring of this licence and as specified in the Conditions of this licence.
- 9.2. Surface and Foul Water Monitoring

Environmental Protection Agency WL 58-1 Page 16 of 25

9.2.1. As agreed under Condition 4.13, the Licensee shall provide and maintain a separate monitoring chamber for the representative sampling of the final surface water and foul water discharge from the facility. These waters shall ultimately discharge through SW1, or as agreed under Condition 4.13.

9.3. Dust Monitoring

 9.3.1. The first such monitoring shall be undertaken within three months of the date of grant of this licence.

9.4. Noise Monitoring

- 9.4.1. Noise monitoring shall be carried out during operational hours. The first such monitoring event shall be undertaken within three months of the date of grant of this licence
- 9.5. The licensee shall provide safe and permanent access to all on-site sampling and monitoring points and off-site points as required by the Agency. All ditches and drains located around the perimeter of the facility are to be kept clear such that monitoring can be carried out successfully.
- 9.6. The licensee shall maintain all sampling and monitoring points, and where appropriate clearly label and name sampling and monitoring locations, so that they may be used for representative sampling and monitoring.
- 9.7. Monitoring and analysis equipment shall be operated and maintained in accordance with the manufacturer's instructions (if any) so that all monitoring results accurately reflect any emission or discharge or environmental parameter.
- 9.8. The licensee shall amend the frequency, locations, methods and scope of monitoring, sampling, analyses and investigations only upon the written instruction of the Agency and shall provide such information concerning such amendments as may be requested in writing by the Agency. Such alterations shall be carried out within any timescale nominated by the Agency.
- 9.9. A written record shall be kept of the names, qualifications and a summary of relevant experience of all persons who carry out all sampling and monitoring as required by this licence and who carry out the interpretation of the results of such sampling and monitoring.
- 9.10. The licensee shall install on all emission points such sampling points or equipment, including any data-logging or other electronic communication equipment, as may be required by the Agency. All such equipment shall be consistent with the safe operation of all sampling and monitoring systems.
- 9.11. Unless otherwise specified by this licence or agreed by the Agency, all environmental monitoring shall commence no later than two months after the commencement of waste activities at this facility.

Reason: To ensure compliance with the requirements of other conditions of this licence by provision of a satisfactory system of measurement and monitoring of emissions.

CONDITION 10 CONTINGENCY ARRANGEMENTS

10.1. The licensee shall, within six months of the date of grant of this licence, submit a written Emergency Response Procedure (ERP) to the Agency for its agreement. The ERP

Environmental Protection Agency WL 58-1 Page 17 of 25

- shall address any emergency situations which may originate on the facility and shall include provision for minimising the effects of any emergency on the environment.
- 10.2. The licensee shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of at an appropriate facility.
- 10.3. All significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects.
- 10.4. No waste shall be burned within the boundaries of the facility. A fire at the facility shall be treated as an emergency. Immediate action shall be taken to extinguish it and the appropriate authorities notified.
- 10.5. The licensee shall carry out a risk assessment to determine the requirements at the facility for fire fighting and fire water retention facilities and shall, within twelve months from the date of grant of this licence submit a report, including recommendations on the risk assessment to the Agency for its agreement. The Chief Fire Officer of Sligo County Council shall be consulted by the licensee during this assessment.
- 10.6. In the event of a complete breakdown of equipment or any other occurrence which results in the closure of the transfer station building, any putrescible waste arriving at or already collected at the facility shall be transferred directly to appropriate landfill sites or any other appropriate facility until such time as the transfer station building is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.
- 10.7. Unless otherwise notified in writing by the Agency in the event that any monitoring, sampling or observations indicate that an incident has, or may have, taken place, the licensee shall immediately:
 - a) identify the date, time and place of the incident;
 - b) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission;
 - c) isolate the source of the emission;
 - d) evaluate the environmental pollution, if any, caused by the incident;
 - identify and execute measures to minimise the emissions/malfunction and the effects thereof;
 - f) provide a proposal to the Agency for its agreement within one month to:
 - (i) identify and put in place measures to avoid recurrence of the incident; and
 - (ii) identify and put in place any other appropriate remedial action.

Reason: To provide for the protection of the environment.

CONDITION 11 CHARGES AND FINANCIAL PROVISIONS

11.1 Agency Charges

11.1.1 The licensee shall pay to the Agency an annual contribution of £6,908 (€8,772) or such sum as the Agency from time to time determines, towards the cost of monitoring the activity or otherwise in performing any functions in relation to the activity, as the Agency considers necessary for the performance of its functions under the Waste Management Act, 1996. The licensee shall in 2002 and subsequent years, not later than January 31 of each year, pay to the Agency this

Environmental Protection Agency WL 58-1 Page 18 of 25

amount updated in accordance with changes in the Public Sector Average Earnings Index from the date of the licence to the renewal date. The updated amount shall be notified to the licensee by the Agency. For 2001, the licensee shall pay a pro rata amount from the date of this licence to 31st December 2001. This amount shall be paid to the Agency within one month of the date of grant of this licence.

- 11.1.2 In the event that the frequency or extent of monitoring or other functions carried out by the Agency needs to be increased or decreased the licensee shall contribute such sums as determined by the Agency to defraying its costs.
- 11.2 Financial Provision for Closure, Restoration and Aftercare
 - 11.2.1 The licensee shall arrange for the completion of a comprehensive and fully costed Environmental Liabilities Risk Assessment for the facility which will address liabilities arising from the carrying on of the waste activities to which this licence relates. A report on this assessment shall be submitted to the Agency for its agreement within six months of the date of grant of this licence.
 - 11.2.2 Within nine months of the date of grant of this licence, the licensee shall make a Proposal for Financial Provision to the Agency for its agreement to cover any liabilities incurred by the licensee in carrying on the waste activities to which this licence relates. Such provision shall be maintained by the licensee unless otherwise agreed by the Agency.
 - 11.2.3 The amount of financial provision, held under Condition 11.2.2 shall be reviewed and revised as necessary, but at least annually. Any proposal for such a revision shall be submitted to the Agency for its agreement.
 - 11.2.4 The licensee shall within two weeks of purchase, renewal or revision of the financial provision required under Condition 11.2.2, forward to the Agency written proof of such indemnity.

Reason: To provide for adequate financing for monitoring and financial provisions for measures to protect the environment.

SCHEDULE A: Content of the Environmental Management Programme

Environmental Management Programme

Details of Operator

Name and Address of Operator and Facility. Included should be contact names & telephone numbers in respect of persons with managerial responsibility for facility operations, including the facility manager. All relevant drawings should be included in the EMP.

Operational Matters

These should include:

- · facility opening and operating times
- access control
- waste acceptance procedures
- · procedures for dealing with unacceptable wastes
- equipment to be utilised
- · facility personnel, including qualifications, duties and responsibilities
- · monitoring and maintenance procedures
- · trigger levels for emissions
- · operational and safety rules (including safety statement)
- · emergency procedures

Objectives and Targets

Schedule of Environmental Objectives and Targets for the forthcoming year to improve the environmental performance of the facility shall be detailed.

Timescale for achieving the objectives and targets listed in the Schedule of Objectives and Targets.

Designation of Responsibility for Achieving Targets and Objectives

Report on the progress towards achievement of the Environmental Objectives and Targets contained in previous year's report.

Other items specified by the Agency

SCHEDULE B: Content of the Annual Environmental Report

Annual Environmental Report Content

Reporting Period.

Waste activities carried out at the facility.

Quantity and types of waste received, disposed of and recovered during the reporting period and each previous year.

Projected quantities and types of waste to be received, disposed of, and recovered during the following year.

Development/infrastructural works in place and planned, to process waste quantities projected for the following year (including plant operating capacity, provision of adequate standby capacity and provision of contingency, backup and spares in the case of breakdown).

Reported Incidents and Complaints summaries.

Review of nuisance and emission controls, and their effectiveness for projected waste quantities to be processed in the following year.

Summary report on emissions (Certified results/data sheets to be attached as Appendices).

Summary of results and interpretations of environmental monitoring, including a location plan of all monitoring locations.

Resource and energy consumption summary.

Tank, drum, pipeline and bund testing and inspection report.

Reports on financial provision made under this licence, management/staffing structure of the facility & a programme for public information.

Any other items specified by the Agency.

SCHEDULE C: Recording & Reporting to the Agency

Recurring Reports

Report	Reporting Frequency Note1	Report Submission Date
Environmental Management System	Annually	Eighteen months from the date of grant of licence and updates annually thereafter as part of the AER.
Annual Environment Report (AER)	Annually	Thirteen months from the date of grant of licence and one month after the end of each year thereafter.
Record of incidents	As they occur	Within five days of the incident.
Specified Engineering Works reports	As they arise	Two weeks prior to the works commencing.
Bund, tank and container integrity assessment	Every three years	Six months from the date of grant of licence and one month after end of the three year period being reported on.
Monitoring of emissions to ground water	Annually	One month after the completion of the monitoring.
Landfill Gas Monitoring	Annually	One month after the completion of the monitoring.
Noise Monitoring	Annually	One month after the completion of the monitoring.
Monitoring of emissions to surface water	Quarterly	Ten days after end of the quarter being reported on.
Dust deposition monitoring	Three times a year	One month after the completion of the monitoring.
Any other monitoring	As they occur	Within ten days of obtaining results.

Note 1: Unless altered at the request of the Agency.

Environmental Protection Agency WL 58-1 Page 21 of 25

APPENDIX H (II) - HANDY HUT HIRE



Offaly County Council Áras an Chontae Charleville Road Tullamore Co. Offaly Telephone: 057 9357428 Email: contactus@nwcpo.le

WASTE COLLECTION PERMIT

Waste Management (Collection Permit) Regulations, 2007 as amended

Offaly County Council as the National Waste Collection Permit Office being a nominated authority under Section 34(1)(aa) of the Waste Management Act 1996, has granted a waste collection permit to:

Applicant Name: Aesthetic Services Ltd (herein called the permit holder)

Trading As: Handy Hut Hire

Permit Number: NWCPO-19-12276-01

Trading Address: Bunree Industrial Estate Ballina Co. Mayo F26 W678

Registered Company Address: Bunree Industrial Estate Ballina Co. Mayo F26 W678

Permit Holder Phone Number: 09672952

Valid From: 14 / 02 / 2025

This permit, issued to the aforementioned permit holder, is subject to the attached schedule of conditions.

Any non-compliance with the conditions of this permit is an offence under the Waste Management (Collection Permit) Regulations, 2007 as amended and Section 34(1) of the Waste Management Act

Signed:

Programme Manager

Date:

Waste Collection Permit Number: **NWCPO-19-12276-01** Page 1 of 14 QF19 Version number: 4.5

Please note: Appendices are subject to change.

REASON FOR THE DECISION

Offaly County Council as the National Waste Collection Permit Office is satisfied on the basis of the information made available by the applicant, that subject to compliance with the conditions of this permit the activity will not cause environmental pollution, and the grant of this permit is consistent with the objectives of the current National Hazardous Waste Management Plan and the objectives of the current Eastern-Midlands Region Waste Management Plan, Southern Region Waste Management Plan and/or Connacht-Ulster Region Waste Management Plan as applicable to the local authority areas where waste is collected.

In reaching this decision Offaly County Council as the National Waste Collection Permit Office, has considered the application and supporting documentation received from the applicant and valid submissions received from the relevant local authorities, the Environmental Protection Agency (EPA) and other parties.

APPEAL OF DECISION

The permit holder may appeal the decision of the NWCPO to grant this waste collection permit in accordance with section 34(9)(a) of the Waste Management Act 1996 to the judge of Tullamore District Court, it being in the District Court district in which the principal offices of Offaly County Council is situated, within one month of the "valid from" date of this permit.

INTERPRETATION

Unless otherwise specified, all terms in this permit should be interpreted in accordance with the definitions in the Waste Management Act 1996 (the Act), or Regulations made under the European Communities Act and its associated regulations (as may be amended or replaced from time to time) or as defined in this permit.

References to any enactment, statutory instrument (including any bye-law), each as defined by the Interpretation Act 2005, or a regulation, directive or decision of a European Union institution in this permit shall include amendments and replacements.

References in this permit to the NWCPO means Offaly County Council as the National Waste Collection Permit Office as the nominated authority for all regions under Section 34(1)(aa) of the Waste Management Act 1996 and pursuant to Article 4(2) of the Waste Management (Collection Permit) Regulations, 2007 as amended, or such other authority as may be nominated under this provision.

This permit and any condition imposed therein shall not relieve the permit holder of any statutory obligations.

Any non-compliance with the conditions of this permit is an offence under the Waste Management (Collection Permit) Regulations, 2007 as amended and section 34(1) of the Waste Management Act 1996.

Conditions subject to Fixed Payments Notices (FPN) (section 10B (1) of the Act), and those requiring the review of the permit under section 34A (2)(b) are identified in this permit.

Waste Collection Permit Number: NWCPO-19-12276-01 Page 2 of 14 QF19 Version number: 4.5

Please note: Appendices are subject to change.

REVIEW OF PERMIT

An application for the review of this permit shall be made <u>prior to the expiry date of this permit</u> to the National Waste Collection Permit Office, Offaly County Council, Áras an Chontae, Charleville Road, Tullamore, Co. Offaly. Where an application is made for the review of this permit prior to the expiry date of this permit, this permit shall remain in force until a decision is made on the review application.

The NWCPO may at any time review this waste collection permit under section 34A of the Waste Management Act 1996 and will give notice in writing of such intention to the permit holder.

The NWCPO is required to initiate a review of this waste collection permit where:

- The permit holder has been convicted of an offence prescribed under section 34(5) of the Act The local authority believes that the permit holder is contravening or has contravened a condition under section 34(7)(b) (other than 34(7)(b)(v)).
- The local authority believes that the permit holder is contravening or has contravened any afive y. three conditions other than those in (ii) during a five year period beginning on the date of the

Waste Collection Permit Number: NWCPO-19-12276-01 Page 3 of 14 **OF19** Version number: 4.5

Please note: Appendices are subject to change.

TABLE OF CONTENTS

- 1. Scope of Permit
- 2. Management of the Activity
- 3. Vehicles, Skips, Containers, Trailers and Receptacles
- 4. Notification and Record Keeping
- Charges and Financial Provisions
- Conditions by Waste Type
- 6.1 Commercial and Industrial Waste
- 6.2 Construction & Demolition Waste
- 6.3 End of Life Vehicles
- 6.4 Hazardous Waste
- 6.5 Bulky Municipal Waste
- 6.6 Household Waste (Door to Door Kerbside Collections)
- 6.7 Sludges for Agriculture and Septic Tank Waste
- 6.8 Waste Electrical and Electronic Equipment
- 6.9 Secondary Movements of Bulked or Treated Waste
- 6.10 Waste Tyres
- 6.11 Waste Batteries and Accumulators
- 6.12 Wastes from Incineration

Waste Collection Permit Number: NWCPO-19-12276-01 Page 4 of 14 QF19 Version number: 4.5

CONDITIONS

1. Scope of Permit

- 1.1 The permit holder shall:
 - Only collect the waste type(s) specified in Appendix A (List of Waste six-digit codes)

 Fixed Payment Notice Condition (S34(7)(d)(i))

 Only transfer waste to the facilities specified in Appendix B

ii.

- Fixed Payment Notice Condition (S34(7)(d)(iii))
 Only use vehicle(s) specified in Appendix C, and for household kerbside waste collection, iii. only use vehicles listed in Appendix C Table 2
 Fixed Payment Notice Condition (S34(7)(d)(iii))
- Only collect waste within the local authority areas specified in Appendix D iv.
- The permit holder shall not collect the waste types specified in Appendix A unless they have a 1.2 facility specified in Appendix B that will accept that waste type from the permit holder.
- The permit holder shall not collect waste where they have no vehicles specified in Appendix C. The permit holder shall not collect household kerbside waste where they have no vehicles specified in Appendix C Table 2.
- The permit shall be read in conjunction with such bye-laws for the time being in force as referred to in condition 2.8 of this permit.
- The permit holder shall give notice in writing to the NWCPO of any proposed changes in the waste collection activity in advance of any such change coming into effect. The permit holder shall obtain the written agreement of the NWCPO before implementing any such change. Any noncompliance with the conditions of this permit is an offence under the Waste Management (Collection Permit) Regulations, 2007 as amended and section 34(1) of the Waste Management Act 1996.
- 1.6 The permit holder shall maintain, and provide to the NWCPO; a business address, business phone number, business email address, business contact name, business contact address.

The permit holder shall maintain, and provide to the NWCPO details for a point of contact within the business including, a contact name, business contact address, business contact email and business contact phone number.

The permit holder shall notify the NWCPO in writing, within one week, of any change to these contact details or the permit holder's legal entity or business/trade name(s).

2. Management of the Activity

The permit holder shall not cause environmental pollution during the course of the waste collection activity to which this permit relates.

> Waste Collection Permit Number: NWCPO-19-12276-01 Page 5 of 14 OF19 Version number: 4.5

> Please note: Appendices are subject to change.

146 09 MAY 2024

- 2.2 The permit holder shall collect, transport, store, dispose of and/or recover waste in a manner so as to prevent pollution, contamination and deterioration of water, including groundwater, in accordance with The Water Framework Directive.
- 2.3 The permit holder shall identify all hazards associated with the waste being collected and shall be familiar with best practice regarding its safe movement and handling and shall adopt all necessary, reasonable and practicable safety measures accordingly.
- 2.4 The permit holder shall have in place a documented Emergency Response Procedure (ERP), which shall address any environmental emergency that may arise. This procedure shall provide for as a minimum, relevant contact details, an emergency response unit, replacement vehicles and clean-up equipment in order to minimise the effects of any environmental emergency. The permit holder shall maintain a copy of the ERP at the principal place of business of the permit holder and in each vehicle listed in Appendix C of this permit or such later revision of the said appendix that the NWCPO may issue.
- 2.5 The permit holder shall ensure that all operatives employed in the waste collection activity are familiar with and comprehend the conditions of this permit and the ERP.
- 2.6 The permit holder shall immediately clean up any spillage of waste which occurs in the course of the collection operation in a manner which will not cause environmental pollution. The permit holder shall carry an emergency spill-kit on each vehicle listed in Appendix C of this permit or such later revision of the said appendix as the NWCPO may issue, at all times, to deal with minor spillages.
- 2.7 All vehicles used for the collection of waste which has a liquid fraction (and where the waste is not contained within secondary sealed containers on the vehicle), shall have the seals containing the liquid fraction maintained in accordance with condition 3.3. These seals shall be visually inspected at least weekly and a record maintained of same. This record shall be made available to any authorised person(s) on request.
- 2.8 Where any local authority for the purposes of the proper management of waste and the prevention and control of environmental pollution has made bye-laws relating, inter alia, to the storage, presentation and/or segregation for the purpose of, and in the course of the collection of waste or for the recovery or disposal of waste in accordance with Part 19 of the Local Government Act, 2001 (in substitution for Part VII of the Local Government, 1994) or in accordance with section 35 of the Waste Management Act 1996 (hereinafter referred to as 'bye-laws'), the permit holder shall not collect waste in the functional area of the said local authority unless it has been stored, presented and/or segregated in accordance with the requirement of the said bye-laws.
- 2.9 Where waste has been source segregated prior to collection, the permit holder shall ensure that this fraction is separately collected in its entirety, not mixed with other waste types, and shall be transferred to a suitable authorised facility as listed in Appendix B of this permit and in accordance with the waste hierarchy and section 21A of the Act.
- 2.10 Without prejudice to its obligations under this permit, the permit holder shall at all times ensure that they carry on their waste collection activities in a manner that is consistent with the objectives of the current National Hazardous Waste Management Plan and with the objectives of the current Waste Management Plan(s) as applicable to the local authority area(s) where waste is collected.
- 2.11 The permit holder shall only transfer waste to the authorised facilities that have been notified in writing to the NWCPO, and where written consent has been issued by the NWCPO. Written consent consists of the inclusion of specified waste facilities in Appendix B of this permit or such later revision of the said appendix as the NWCPO may issue.

Fixed Payment Notice Condition (S34(7)(d)(ii)).

2.12 The permit holder shall ensure that waste collected under this permit is transferred to an authorised facility where there is in force a waste licence, waste facility permit, certificate of registration, Integrated Pollution Prevention Control licence or Industrial Emissions licence in relation to the carrying on of the activity concerned at that facility or other facilities as agreed by the NWCPO.

Waste Collection Permit Number: NWCPO-19-12276-01 Page 6 of 14 QF19 Version number: 4.5

Please note: Appendices are subject to change.

2.13 The permit holder shall carry or cause to be carried at all times a full copy of this permit including the latest revision of all appendices on each vehicle listed in Appendix C. If presented in electronic format to authorised persons, the copy of the permit shall be fully accessible and legible to the satisfaction of the authorised person.

Fixed Payment Notice Condition (S34(7)(d)(iv)).

2.14 The permit holder shall ensure that any/all relevant person(s) who is/are likely to be in a position to direct or control the carrying on of the waste collection activity i.e. managers/supervisors, hold a relevant qualification in waste management or equivalent, or have received training specific to the collection of waste. Evidence of completing a short-term training course e.g. one-day course, specific to waste collection permitting will meet the requirement of this condition.

All relevant persons shall complete and provide evidence of completion of a training course to the satisfaction of the NWCPO within 12 months of the date of grant of this permit unless otherwise agreed with the NWCPO.

Persons responsible for records maintenance and reporting in accordance with condition 4.5, 4.6, 4.7 and 4.14 shall complete and provide evidence of completion of a training course to the satisfaction of the NWCPO within 12 months of the date of grant of this permit unless otherwise agreed with the NWCPO.

2.15 The permit holder shall include their permit number, permit holder name or trading name as identified on the front page of this permit, on all promotional material, website(s), social media, dockets and correspondence issued by the permit holder in accordance with this permit.

Fixed Payment Notice Condition (S34(7)(d)(v))

- 2.16 The permit holder shall ensure at all times that waste collection activities are carried out in accordance with the provisions of the Waste Directive.
- 2.17 The permit holder shall take steps to ensure that all or a specified proportion of waste collected by the permit holder, including any List of Waste type(s) or class or classes of such waste is source segregated, treated, recovered or otherwise disposed of to secure the objectives of all relevant Waste Management Plans and all National and EU waste targets. In particular the permit holder shall ensure that waste is:
 - Where practicable and having regard to the waste hierarchy and section 21A of the Act, delivered to facilities where the preparation for reuse, recycling or recovery of the waste takes place.
 - ii. Presented, collected, handled and transported in a form, which enables any facility to which the waste is delivered, to comply with any specific conditions contained in, as the case may be, the waste licence, waste facility permit, certificate of registration, Integrated Pollution Prevention Control licence or Industrial Emissions licence, in relation to any performance targets or other limits or restrictions which have been established for the purpose of ensuring or encouraging the recycling or recovery of waste.
- 2.18 The permit holder shall ensure that where biowaste collected under this waste collection permit is transferred to a composting or biogas facility for the purpose of treatment and where animal by-products form all or part of that biowaste, that the facility has been approved in writing by the NWCPO for use by the permit holder and there is in force an appropriate veterinary authorisation issued by the Department of Agriculture, Food and the Marine in accordance with Article 10 (6) of the European Union (Animal By-Products) Regulations 2014 as amended.
- 2.19 Where the permit holder collects waste animal by-products; the collection, transport, storage, handling, processing, disposal and export of waste animal by-products shall be done in accordance with the rules set out in Regulation (EC) No. 1069/2009.

Waste Collection Permit Number: NWCPO-19-12276-01 Page 7 of 14 QF19 Version number: 4.5

- 3. Vehicles, Skips, Containers, Trailers and Receptacles
 - 3.1 The permit holder shall only use the vehicles as have been notified in writing to the NWCPO and subsequently agreed, which are listed in Appendix C of this permit or such later revision of the said appendix as the NWCPO may issue, for the purposes of the activity to which this permit relates

Fixed Payment Notice Condition (S34(7)(d)(iii)).

- **3.2** Vehicles listed in Appendix C shall not be included on any other waste collection permit at any one time other than a waste collection permit issued to the same legal entity for a different region.
- **3.3** All vehicles, skips, tankers, trailers, containers and receptacles used by the permit holder for the purposes of the activity to which this permit relates, shall be fit for purpose and maintained in a manner as not to cause environmental pollution.
- 3.4 Each vehicle (including leased or hired vehicles) used for the purposes of the activity to which the permit relates, shall be marked on the outside of the vehicle with the following information in clearly visible, legible, indelible lettering at least 70 millimetres high:
 - i. Name of the permit holder or trading name as identified on the front page of this permit and,
 - ii. Waste collection permit number as identified on the front page of this permit.

The last two digits of the permit number need not be included on the vehicle marking (01, 02, 03 etc). Trade plates or similar will suffice for leased or hired vehicles, provided the criteria above are

Fixed Payment Notice Condition (S34(7)(d)(v)).

- 3.5 Each skip (including skip bags), tanker and trailer used for the purposes to which this permit relates, unless otherwise approved by the NWCPO in writing, shall be marked on at least two sides with the following information in visible, legible and indelible lettering at least 70 millimetres high:
 - Name of the permit holder or trading name or waste collection permit number as identified on the front page of this permit.
 - ii. A unique identification number for the skip, tanker or trailer.

The last two digits of the permit number need not be included on the skip (including skip bags), tanker or trailer marking (01, 02, 03 etc).

Fixed Payment Notice Condition (S34(7)(d)(v))

- 3.6 The permit holder when using a skip (including skip bags) or other such receptacle for the purposes of the activity to which this permit relates, shall provide the hirer with a written agreement detailing:
 - The types of wastes which are permitted to be placed in the skip (including skip bags) or other such receptacle in accordance with Appendix A of this permit.
 - ii. That the skip will be removed as soon as is practicable after it has been loaded unless otherwise agreed in writing with the local authority.
- 3.7 The permit holder shall ensure that all consignments of waste are appropriately covered and managed during transit (including when parked) to prevent spillage, dust, litter or other nuisance. Any such incident shall be rectified as soon as is practicable to minimise environmental pollution.
- 3.8 The permit holder shall ensure that skips and other such receptacles left in a public place (as defined in the Litter Pollution Acts 1997 to 2009) shall carry reflectors or lighting so that they are

Waste Collection Permit Number: NWCPO-19-12276-01 Page 8 of 14

QF19 Version number: 4.5

clearly visible during a period when vehicles are required to be lighted.

- 3.9 The permit holder shall, notwithstanding the provisions of any bye-law made under section 72 of the Roads Act 1993, ensure that skips (including skip bags) and other such receptacles left on a public road shall be sited or deposited for no more than three days.
- 3.10 No skip, tanker, trailer or container used by the permit holder for the purposes of the activity to which this permit relates and which contains waste shall be left in a public place (as defined in the Litter Pollution Acts 1997 to 2009), other than where it is initially filled, unless it is on or attached to a mechanically propelled vehicle, which is in transit to an authorised facility listed in Appendix B of this permit or such later revision of the said appendix as the NWCPO may issue.
- 3.11 The permit holder shall ensure that all wheeled bins used for the collection of municipal waste shall comply with standard IS EN840 parts 1-6, unless otherwise agreed with the NWCPO.
- 3.12 The permit holder shall, where required by the NWCPO, fit all or specified vehicle(s) listed in Appendix C of this permit, with electronic tracking technology. This technology shall facilitate the surveillance operations of enforcement authorities in monitoring compliance with the waste collection permit conditions. The technology fitted shall include a GPS tracker on each and all vehicles used for the collection and transportation of waste and shall measure the location of the vehicles to an accuracy of not less than 10m. The technology shall include a back-office reporting system detailing all mapped routes, vehicle movements and destination facilities for at least the previous 12 months (records commencing from the date of commissioning of the system). Authorised persons shall be given full access to the back office system in accordance with section 14 of the Act and the back-office system shall have the functionality to export reports on vehicle movements as may be reasonably required by the authorised person. The back-office system shall ensure that the integrity of the data can be maintained and as such the permit holder shall not have access to amend or delete any data within the back-office reporting system which has been recorded by the electronic tracking technology.

4. Notification and Record Keeping

- **4.1** The permit holder shall notify the NWCPO in writing in relation to any conviction for an offence prescribed under Article 21 of the Waste Management (Collection Permit) Regulations, 2007 as amended, or any requirement of an order under the Waste Management Act 1996, within 5 working days of such conviction or the imposition of such a requirement.
- **4.2** The permit holder shall notify the NWCPO in writing in relation to any matter which may give rise to a permit holder not being considered a fit and proper person under Section 34D of the Act within five working days of such information being available and specifically the permit holder shall notify the NWCPO in relation to:
 - i. Where the permit holder or any person employed by him or her to direct or control the carrying on of the activity to which the waste collection permit relates or, as the case may be, may relate, has been convicted summarily of an offence under -

 Subsection (6) of section 32 consisting of a contravention of subsection (1) of that section, or

b. Section 55(8) of the Act, or

- c. On indictment of an offence under this Act, the Environmental Protection Agency Acts 1992 to 2011, the Local Government (Water Pollution) Acts 1977 to 2007, or the Air Pollution Acts 1987 and 2011
- d. Where the permit holder has employed a person with the requisite technical knowledge or qualifications to satisfy criteria set out in section 34D of the Act and that person has ceased employment with the permit holder
- ii. Where the permit holder is not in a position to meet financial commitments or liabilities that will be entered into or incurred by him or her in carrying on the activity to which the waste collection permit relates in accordance with the terms thereof or in consequence of ceasing to carry on that activity

Waste Collection Permit Number: NWCPO-19-12276-01 Page 9 of 14 QF19 Version number: 4.5

- The permit holder has had an order made against him or her under section 57 or 58 of the
- The permit holder shall notify the relevant local authority (i.e. the local authority in whose area the incident occurs) immediately after the occurrence of any incident connected with the waste collection activity that caused or has the potential to cause environmental pollution or a threat to human health or where otherwise specified in these permit conditions. The permit holder shall include as part of the notification the date, time, location and a full description of the incident. The permit holder shall also send a written record of the incident to the NWCPO and relevant local authority within one week of the incident. This written record of the incident shall include the following information:
 - The date, time and location of the incident
 - A full description of the incident
 - Details of any measures taken to prevent or reduce environmental pollution or harm to human health which was caused or may be caused by the incident
 - Details of steps taken to avoid recurrence of similar incidents.
- The permit holder shall in the collection of waste (excluding household kerbside waste collected in accordance with condition 6.6 and hazardous waste collected in accordance with condition 6.4):
 - Use a docket system (electronic or written) to compile the records as outlined in condition
 - Ensure that each and every docket is completed with the information required in Condition ii. 4.6 (parts i to x, excluding iii) before removing the waste from the site of origin.
 - Ensure that an individual docket (electronic or written) accompanies each waste load on the vehicle, until control of the waste is transferred to an authorised facility specified in Appendix B of this permit or such later version of the appendix that the NWCPO may issue.
 - Provide a copy of the completed docket (electronic or written) to the customer which includes all the information required in condition 4.6 (except 4.6 (iii) and (xi) where the docket is being provided at the time of collection).
 - Upon request by a local authority, present a completed docket (electronic or written) with the details specified under condition 4.6 of this permit (except 4.6 (iii) and (xi) where the load is in transit to the destination facility).
- 4.5 The permit holder shall maintain up-to-date summaries by electronic means, of the information in condition 4.6 in respect of waste collected by the permit holder in each calendar month. The dockets/records shall be maintained at the principal place of business for a period not less than seven years. These records shall be available for inspection at the principal place of business during normal working hours by authorised person(s) of any relevant local authority and any other person authorised under section 14 of the Waste Management Act 1996. The permit holder shall comply with the provisions of this condition unless otherwise agreed in writing by the NWCPO.
- The permit holder shall compile and maintain specified records for the collection of waste, for a period not less than seven years. Records other than household kerbside waste shall include as a minimum the following:
 - List of Waste (LoW) code for each waste type and indicate whether or not the waste is hazardous
 - Description of waste
 - Quantity (in units of tonnes or litres) of waste collected The local authority area of origin of the waste

 - The name and address of the point of collection of the waste (including Eircode and NACE code where provided by the customer)
 - The name, address and authorisation number of the waste facility to which the consignment of waste will be delivered
 - The name and waste collection permit number of the permit holder
 - Date and time of the waste collection
 - Waste collection vehicle registration number

Waste Collection Permit Number: NWCPO-19-12276-01 Page 10 of 14 Version number: 4.5 OF19

Signature or electronic record of the vehicle driver

- Signature of a representative of the authorised waste facility or confirmation of the receipt of the waste from the authorised waste facility by electronic means or otherwise in writing.
- The permit holder shall, not later than the 28th of February in each year, furnish to the NWCPO in such form as may be specified by the NWCPO, an Annual (Waste Data) Return (AR) in respect of waste collection activities carried out by the permit holder in the preceding calendar year or part thereof, as the case may be. The AR shall be a summary of the records maintained under condition 4.6 of the permit. The AR shall contain the following information in summary form, in respect of waste collected by the permit holder in the preceding calendar year:

Local authority area of origin of waste List of Waste (LoW) code for each waste type and indicate whether or not the waste is hazardous

Description of waste

Quantity (in tonnes) and units where specified of each waste type collected

Destination of waste (waste facility details)

Country of destination (if exported abroad)

- The Transfrontier Shipment (TFS) notification number if the waste is exported abroad
- Details of the waste facility where waste was collected if waste is collected from a waste viii.

The information specified above may be used for local, regional and national enforcement and reporting, and to produce community statistics on the generation, recovery and disposal of waste.

Fixed Payment Notice Condition (S34(7)(d)(vi))

- A copy of all correspondence sent to and received from any local authority and the NWCPO regarding this waste collection permit shall be kept at the address of the principal place of business for at least seven years following the date on which the correspondence is sent or received respectively and shall be made available for inspection by any authorised person.
- **4.9** All communications from the permit holder to the NWCPO shall be addressed in writing by the permit holder to the following address: National Waste Collection Permit Office, Offaly County Council, Áras an Chontae, Charleville Road, Tullamore, Co. Offaly, or by email to contactus@nwcpo.ie unless otherwise specified. This condition does not apply in respect of the Annual Report as described in condition 4.7.
- If requested by the NWCPO or a local authority, the permit holder shall provide details demonstrating how their waste collection activities are managed in accordance with the waste hierarchy and section 21A of the Act.

The permit holder shall, if requested by the NWCPO and in a format specified by the NWCPO, provide evidence to substantiate and justify that the charging mechanisms that the permit holder has decided to apply in the collection of waste are encouraging waste to be managed in accordance with the waste hierarchy and Section 21A of the Act.

- If requested by the NWCPO or a local authority, the permit holder shall provide specified details demonstrating that they have valid Tax Clearance and appropriate and adequate policies of insurance in place.
- The permit holder shall implement and maintain a customer complaint management system to the satisfaction of the NWCPO. If requested by the NWCPO, the permit holder shall provide details in relation to any complaint received by the permit holder and details of the steps taken to address the complaint.

If requested by the NWCPO, the permit holder shall implement and maintain an environmental management system in such format as may be specified by the NWCPO and if requested by the NWCPO, the permit holder shall submit documented procedures to the NWCPO for its approval at intervals as may be specified.

4.13 Upon request by the NWCPO, the permit holder shall provide details of collection routes, in a format as may be specified.

Waste Collection Permit Number: NWCPO-19-12276-01 Page 11 of 14 QF19 Version number: 4.5

The details may include:

A map indicating the geographical area being collected on given days

ii. The dates and types of waste being collected in geographical areas on given days

iii. The approximate starting and finishing times of collection routes.

4.14 The permit holder shall, if requested by the NWCPO, not later than the 28th February, 30th April, 31st July and 31st October of each year, furnish to the NWCPO in such form as may be specified by the NWCPO, a Quarterly (Waste Data) Report (QR) in respect of waste collection activities carried out by the permit holder in the preceding standard calendar quarter or part thereof, as the case may be. The QR shall be a summary of the records maintained under condition 4.6 and 6.6.21 (where applicable) of the permit. The QR shall contain the following information in summary form, in respect of waste collected by the permit holder in the preceding calendar quarter year:

. Local authority area of origin of waste

ii. List of Waste (LoW) code for each waste type

iii. Description of waste (residual, recyclables, food/bio-waste, glass etc.)

v. Quantity (in tonnes) of each waste type collected

v. The total number of non-household kerbside customers served with commercial kerbside waste collection service. Totals for each segregated fraction of waste (e.g. residual, recyclables, food & bio waste, glass) and the types of receptacles used, for each fraction reported, per each local authority functional area.

vi. The participation rate of customers for any and all fractions of waste, presented by customers within the previous reporting quarter.

The information specified above may be used for local, regional and national reporting including being used to produce community statistics on the generation, recovery and disposal of waste.

Fixed Payment Notice Condition (S34(7)(d)(vi))

- 5. Charges and Financial Provisions
 - 5.1 The permit holder shall make payments to the local authority or the NWCPO to defray such costs as may reasonably be incurred by the local authority or NWCPO where the costs do not exceed the actual expenditure reasonably incurred by the authority in inspecting, monitoring, auditing, enforcing or otherwise performing any functions in relation to the activity.
 - **5.2** The permit holder shall effect and maintain appropriate and adequate policies of insurance insuring them in respect of any liability on their part to pay damages or costs on account of injury to person(s) or property arising from the activities concerned.
 - **5.3** Without prejudice to the foregoing, the minimum level of indemnity to be maintained by the permit holder shall be to a value not less than €6,500,000 for public liability insurance including cover for sudden and unforeseen pollution and €6,500,000 for third-party property damage motor insurance, in both cases noting an indemnity to Offaly County Council as the National Waste Collection Permit Office.
- 6. Conditions by Waste Type
 - 6.1 Commercial and Industrial Waste

The permit holder is not authorised to collect this waste type

6.2 Construction & Demolition Waste

The permit holder is not authorised to collect this waste type

6.3 End of Life Vehicles

The permit holder is not authorised to collect this waste type

6.4 Hazardous Waste

Waste Collection Permit Number: NWCPO-19-12276-01 Page 12 of 14 QF19 Version number: 4.5

The permit holder is not authorised to collect this waste type

6.5 Bulky Municipal Waste

The permit holder is not authorised to collect this waste type

6.6 Household Waste (Door to Door Kerbside Collections)

The permit holder is not authorised to collect this waste type

- 6.7 Sludges for Agriculture and Septic Tank Waste
- **6.7.1** Sludges, including septic tank sludge shall be transferred to authorised facilities which are listed in Appendix B of this permit or such later revision of the said appendix as the NWCPO may issue.
- 6.7.2 Where sludges are recovered at landbanks it shall be in accordance with a Nutrient Management Plan, approved in writing by the relevant Local Authority under Section 66 of the Waste Management Act 1996 and the European Union (Good Agricultural Practice for Protection of Waters) Regulations, 2017. For the purpose of this condition a landbank covers lands used for spreading or treating waste with a consequential benefit for an agricultural activity or ecological system and shall be listed in Appendix B of this permit. Each Nutrient Management Plan shall specify an expiry date.
- **6.7.3** The permit holder shall ensure where wastes collected originate from an Integrated Pollution Prevention and Control (IPPC) licensed facility, that the waste shall be transported to authorised facilities listed in Appendix B, which are either;
- i. Governed in accordance with the conditions of the IPPC licence and where written agreement has been received from the Environmental Protection Agency, or
- ii. Operated in accordance with a Nutrient Management Plan approved in writing by the relevant Local Authority under Section 66 of the Waste Management Act 1996 and the European Communities (Good Agricultural Practice for Protection of Waters) Regulations, 2010 (S.I. 610 of 2010)
- 6.7.4 The permit holder shall be familiar with the requirements placed on holders of waste, arising from bye-laws made by any of the local authorities listed in Appendix D under Section 21 of the Local Government (Water Pollution) Acts 1977 as amended and shall keep a copy of all such bye-laws at the address of the principal place of business. The permit holder shall not spread waste on lands unless it is in accordance with the requirements of the bye-laws in force in the Local Authority area concerned.
- 6.7.5 Where a permit holder is collecting or transporting or depositing sewage sludge within the Cork County Council area, the permit holder shall, within three months of the date of grant of this permit, register on Cork County Council's Sewage Sludge Register System. The permit holder shall record specific details of each consignment of sewage sludge (as defined under the Waste Management (Use of Sewage Sludge in Agriculture) Regulations 1998 as amended) which he/she/it transports within Co. Cork and shall input these details into Cork County Council's central electronic database via the internet on a monthly basis unless otherwise agreed in writing with Cork County Council
- 6.8 Waste Electrical and Electronic Equipment

The permit holder is not authorised to collect this waste type

- 6.9 Secondary movements of bulked or treated waste
 - **6.9.1** Where a permit holder is transporting bulked or treated waste from a waste facility, where that waste facility is not the original source of the waste, the permit holder shall ensure that they have a full knowledge of the waste types that they are transporting, abide by their record keeping obligations and fully comply with the conditions of this permit. Permit holders are not relieved of any obligation under this permit even if they are transporting waste on behalf of a third party or other waste operator.

Waste Collection Permit Number: **NWCPO-19-12276-01** Page 13 of 14 QF19 Version number: 4.5

Please note: Appendices are subject to change.

6.10 Waste Tyres

The permit holder is not authorised to collect this waste type

6.11 Waste Batteries and Accumulators

The permit holder is not authorised to collect this waste type

6.12 Wastes from Incineration

The permit holder is not authorised to collect this waste type

Waste Collection Permit Number: **NWCPO-19-12276-01** Page 14 of 14

QF19 Version number: 4.5

Please note: Appendices are subject to change.

Introduction

This adverse weather & wind management plan has been developed to ensure proactive and reactive wind management should Wild Roots Festival experience unusually high winds/gusts during the event. As we have a range of temporary structures on site it is important that ongoing monitoring of weather conditions take place throughout the event to ensure that Event Control can remain informed of any change in conditions. Local weather conditions will be checked on an hourly basis using Met.ie and Met Eireann can be contacted directly for site specific weather forecasting should the need arise.

There anemometers installed on the event site accessible via Event Control.

Guidance has been taken from the UK's "Guidance for the Management & Use of Stages and related temporary structures", 2015. This guidance incorporates both temporary structures and a site-wide guide to wind management for the safety of the public, performers, and all other workers on the event site. Decisions regarding the continuation of the event or the cessation of use of a temporary structure, will be made well in advance of winds reaching the operational wind loading capacity of the relevant structure.

ADVERSE WEATHER DEFINITION

In relation to the event, Adverse Weather will be defined as localised or widespread inclement weather that has the potential to cause injury and damage to persons on site, including property and any temporary event infrastructure installed.

MONITORING

During the whole duration on site the Event Management Team will monitor the weather forecasts for advance notice of any inbound inclement weather. They will ensure that any forecasted inclement weather is communicated to contractors and staff well in advance if possible.

The following sources will be used to provide real time information on local and national weather:

- Forecast from Met Eireann Consultations
- Handheld Anemometer

COLD & WET WEATHER

During the whole duration on site, the Event Management Team will monitor the weather forecasts for advance notice of any inbound inclement weather. They will ensure that any forecasted inclement weather is communicated to contractors and staff well in advance if possible.

The following sources will be used to provide real time information on local and national weather:

- Forecast from Met Eireann Consultations
- Anemometer with be accessible for Event Control staff

HOT WEATHER

Weather cannot be confirmed at this stage, but has generally been good for Wild Roots;

- There will be a supply of clean drinking water available for staff. Hot weather is normally forecast well in advance.
- Across the event site there will be various places people can shelter from the sun if required.
- Medical care is provided on site during the live event with First Aid available for build and break.

HEAVY RAIN/FLOODING

In the event of heavy rain that results in a considerable deterioration of the ground conditions, the event or part of the event, may have to be stopped. This will depend on how participants are being affected by the conditions. This will be assessed on the day by the Event Management Team, Venue Operations, and the client before any actions are taken.

If the site becomes so saturated and the Event Controller decides to stop the event for the health and safety of those involved in the event, then participants will be encouraged to leave and go home.

Any areas which need to be closed off or have access restricted will be dynamically risk assessed by the Health & Safety team who will work with the venue and the client to find a dynamic solution.

STRONG WINDS

Wind speeds will be monitored proactively using forecasts and on-site observations. Handheld anemometers will be monitored regularly in the event of forecasted high winds across both campuses. Action levels start when the on-site wind speeds are observed at 36 km/h (see appendix 1 for conversion table)

ELECTRICAL STORMS

If there is forecasted localised thunderstorms or lighting is observed the following action should be taken.

Storm Action Level 1: If there is an indication that there is an electrical storm within 20 miles of the site, then a message will go out over the radio to inform all crew and other relevant parties to be prepared for the possibility of a lightning strike.

Storm Action Level 2: Once the storm is within 10 miles and is moving towards the event site the whole site will be put on alert to the likelihood of incoming severe weather.

All outdoor work at height is to be ceased immediately, and any cranes or hi-abs to be lowered asap.

A management meeting will be held to discuss Storm Action Level 3 and prepare the relevant departments for a closure of outdoor activities.

Storm Action Level 3: If the storm reaches within 6 miles and closing, then normal work will stop, and staff will prepare their areas for severe weather readying to take protection themselves.

It may be necessary to stop the outdoor aspects and power down; this will be decided by the power contractors / venue facilities team alongside the Event Controller / Safety Officer.

Storm Action Level 4: If the storm reaches 3 miles from the site all personnel should be advised to seek shelter within any permanent structure. If outside keep 3m away from any metalwork and adopt a crouching position until the storm has passed.

30/30 Lightning Rule: Sound travels at approx. 1 mile every 5 seconds therefore if you can see the flash of lightning and hear the bang within 30 seconds then the storm is only 6 miles away and is close enough to pose a risk to safety when outdoors.

At this point Storm Action Level 3 has been reached and all work should stop.

Any working at height or crane/hi-ab lifting operations should not be resumed until at least 30 minutes have elapsed since the storm passed.

CONTINGENCIES

In the unlikely event that any part of the event is affected by adverse weather the Event Management Team will come together in the Event Control and discuss any major issues and resolutions that can be put into place to enable the full event to continue.

Meetings will include senior representatives of Event Control, Venue Management, Operations, Safety and Security, Client and relevant statutory agencies.

If these key personnel are not available, then responsibility for attendance and decisions will fall to their appointed on-site deputies from each department.

The procedure will be:

- On-site Event Safety Officer will monitor predicted and actual weather conditions.
- If forecasted weather conditions fall within the Action Levels of this plan, then the Event Safety Officer will communicate a warning to Event Control who will then update all key personnel.
- If on-site weather conditions fall within the parameters of the Action Levels of this plan, the Event Safety Advisor will call all representatives and/or their deputies of the above list together at the Event Control space and instigate Level 1 detailed below.

WIND MANAGEMENT

This management plan is designed to be used as a basis to identify what needs to be done to manage the effects of wind on any temporary structure built within the festival site.

All temporary demountable structures are subject to the guidance laid out in 'Temporary Demountable Structures, third edition, 2007' which are measured against IS EN 13782:2015. All structures are expected to be designed to withstand 75-90 km/h gusting wind speeds.

Operational maximum gust speeds will be taken as a one second gust measured from handheld anemometers in open and affected areas.

Within this document wind speed values have been identified and these can be compared with the anemometer readings.

To ensure a co-ordinated and positive response to any untoward occurrence involving temporary structures on site, action levels will be broken down into three easy steps; action levels one, two and three, these will be further explained and identified later in this document.

The Event Management Team will monitor the weather forecast using several different sources and should the predicted wind speed indicate potential speeds of over 36 km/h, or we record this wind speed on site then this will be one of the triggers that would instigate the calling of all parties to meet.

Wind Reference Chart

Beaufort Scale & Description		Average Speed at 10 meters above ground	
0	Calm	Meters Per Second	Miles Per Hour
1-3	Light Breeze	0.3 to 5.4 m/s	0.7 to 12.2 Mph
4	Moderate Breeze	5.5 to 7.9 m/s	12.3 to 17.8 Mph
5	Fresh Breeze	8.0 to 10.7 m/s	17.9 to 24.0 Mph
6	Strong Wind	10.8 to 13.8 m/s	24.1 to 31.0 Mph
7	Nr Gale Force	13.9 to 17.1 m/s	31.1 to 38.3 Mph
8	Gale Force	17.2 to 20.7 m/s	38.4 to 46.4 Mph
9	Strong Gale Force	20.8 to 24.4 m/s	46.5 to 54.7 Mph
10	Storm Force	24.5 to 28.4 m/s	54.8 to 63.6 Mph

Wind Speed Conversion Table

Km/h	Mp/h	m/s	knots
36	22	10	20
54	33	15	29
72	45	20	39
90	55.9		48.6

Wind Planning & Response

Planning	Normal Conditions	Action Level 1	Action Level 2	Action Level 3 STOP!
Site topography & prevailing winds	Monitor Forecast Review	Alert Risk Assess	Enhanced Action Response Plan	May involve Event Cancellation

The following action chart is a guide to the operation monitoring of wind conditions throughout the event.

Wind Speed Metres/sec	Monitoring Interval	Action Level	Action
Below 6	8 hourly		Regular Weather Forecast Review
7 – 11	Hourly		Regular on Site Assessment
12 – 18	30 mins	1	Prepare to halt erection operations until safe working conditions have resumed. During Phase D (Show) it is likely that Show Stop will occur in this range due to factors other than TDS safety.
18 – 22	15 mins	2	Site Safety meeting and risk assessment Prepare for full site evacuation
Over 22	Constant	3	Site evacuation procedure to be implemented

<u>Planning Stage</u>

Careful consideration will be given to wind management throughout the planning phase. Relevant documentation and advice will be sought from all suppliers and the event's independent Structural Engineer. The site manager will consider the overarching site layout, taking into account each structure's orientation in relation to its topographical location. A full site assessment will be conducted to ensure that wind is taken into account and that design changes are considered and implemented where necessary.

Normal Conditions

Monitoring of the wind conditions to be conducted by Event Control throughout the event.

Action Level 1

When monitoring registers a gust of wind spend in excess of 12 metres per second, in conjunction with an increasing general trend of recorded wind speeds the, subject to a live risk assessment, all staff involved in the installation, monitoring, managing, or dismantling of a the structure(s) should be put on alert that action may be required to delay works or discontinue the use of the structure / area until safe working conditions have returned.

- Risk Assessments and structural inspections to be conducted by the event's safety management team.
- Images and videos to be captured to ensure that the impact of current wind conditions is logged
- Increased monitoring to take place until wind levels have reduced

Action Level 2

Consideration to be given to removing / dropping the following should gusting become hazardous:

- Festival Flags
- Screens
- Stage Sets
- Drapes
- Lighting Rig
- PA Rigs
- Large Banners & Signage

When exposed to high winds / gusts the additional wind load becomes dynamic rather than static and can add undue strain when attached to a structure. Some of the smaller stages and performance areas may also have low level wall sheeting / scrim that will also need to be removed at certain wind speeds. The requirements for this action and any potential issues that may arise will be clearly documented by the relevant contractor in advance of the event.

All relevant staff to be notified that preparations should be made to clear and close venues or to implement a show stop procedure. Full or partial evacuation procedures should be prepared should wind speeds increase making site conditions unsafe. All management staff to be informed so that pre-emptive action can be taken.

Action Level 3

When monitoring registers a gust wind speed in excess of 22 meters per second in conjunction with

an increasing general trend of high recorded wind speeds, and determined by a live risk assessment:

- The stage / venue may have to be evacuated and a safe perimeter imposed around all affected temporary structures.
- An area / site wide evacuation may have to be implemented
- All key stakeholders to be informed of the situation by Event Control
- Any areas with "at risk" structures must immediately become a hard hat area for essential personnel only
- Before performances resume, or deconstruction begins, the independent structural engineer must complete an inspection and new sign off documentation

Appendix J – Natura Impact Statemen

See NIS document here:

 $https://drive.google.com/drive/folders/1x8kPg2kRvCRJsduhC46VU7hLRIKzSBDd?usp=share_link$

MEDICAL OPERATIONAL PLAN v1.0



2024

DOCUMENT CONTROL

DOCUMENT TITLE	Medical Operational Plan (MOP)
EVENT	Wild Roots Festival 2024
EVENT DATES	31 May – 3 June 2024
VENUE	Hazelwood Demesne, Co. Sligo, Ireland
CLIENT	NOC Events & Safe Events

VERSION NUMBER	1.0
AUTHOR	David Rock
AUTHOR TITLE/POSITION	CEO / ECP / AP
DATE OF APPROVAL	10 May 2024

CONTENTS

EVENT INFORMATION	4
WEATHER	4
EVENT TIMINGS	4
MEDICAL OBJECTIVES	5
TEAM OBJECTIVES	5
RISK ASSESSMENT	5
COMMAND & MANAGEMENT STRUCTURE	6
COMMUNICATIONS	7
RESOURCING	9
BUILD / BREAK MEDICAL PROVISION	10
SPECIFIC AREA DETAILS	10
LOCAL HEALTH SERVICES IMPACT	11
INFECTIOUS DISEASES	12
WASTE MANAGEMENT	12
PATIENT RECORDS	12
INSURANCES	13
UNIFORMS	13
STAFF	14
STAFF WELFARE	14
VEHICLES	15
EVENT SPACE VEHICLE BREACHES	15
HELICOPTER LANDING ZONE	16
HEALTH & SAFETY	16
SAFEGUARDING & PATIENT WELFARE	16
MEDIA	16
EMERGENCY PROCEDURES / DEFINITIONS	17
CHEMICAL, BIOLOGICAL, RADIOACTIVE, NUCLEAR (CBRN) / HAZARDOUS MATERIAL (HAZMAT) INCIDENTS.	17
MARAUDING INCIDENTS	18
SUSPICIOUS PACKAGES	19

EVENT INFORMATION

Wild Roots is a music, performing art, and adventure festival taking place in Hazelwood, Sligo. The festival opens later this year with the car parks at 0800 and campsites 0930 on the Friday morning. All campsites will be cleared by 1400 lates on the Monday. It is currently anticipated that there will be around 6,000 expected with less than 1,000 camping on site. It is primarily day ticket holders meaning that the site will not become busy until the arenas open from 1200 on the Friday, Saturday and Sunday.

Festimed is the sole medical provider for this event. Festimed is a private PHECC approved registered service provider to Advanced Paramedic Clinical Practice Guidelines (CPG) level. This can be viewed on the PHECC website.



Circulation of this document is to be conducted by the Event Manager at their discretion to all applicable parties. It is the responsibility of the Event Manager to notify the medical provider if the final attendance figures change, so, if necessary, the medical provider has adequate time to alter the medical provision accordingly.

WEATHER

The 30-day forecast for Sligo predicts average temperatures for the weekend of around 16°C with rain expected.

Please refer to the latest Event Management Plan for the most recent weather forecast.

EVENT TIMINGS

Below is the information provided to date for public and medical provision. As a general rule Festimed provide medical provision to commence one hour prior to the public having access to site and for one hour after site closes to the public. These timings are assessed in conjunction with the client.

MEDICAL BUILD	30 May 2024		
EVENT DATES - PUBLIC	31 May to 3 June 2024	0800 – car parks 0930 – campsites	1200-0200 – arenas daily
		1400 – campsites clear	
EVENT DATES - MEDICAL	31 May to	0800	Medical commences
WEDICAL	3 June 2024	1500	Medical concludes

MEDICAL BREAK 3 June 2024

MEDICAL OBJECTIVES

The purpose of the medical provider(s) is:

- ü To ensure that any patient that requires medical assistance on site is responded to in a timely manner by appropriately trained medics to Irish standards which include PHECC, IMC or INMB standards
- ü All life / limb threatening injuries or illnesses are responded to on site as a matter of priority by appropriately trained medical staff, such emergency calls are cleared by the applicable Festimed manager, Festimed controller and site if required
- ü To ensure that, where appropriate, all non ambulatory patients can be transferred from their location to hospital or on-site medical provision
- ü Be the point of contact for the HSE
- ü To provide on-site medical provision with the appropriate skill level of staff
- ü To ensure that the impact upon the local health care providers is kept to a minimum
- ü To initially manage a major emergency until transfer of primacy occurs
- ü The medics will have the necessary logistics to deal with all serious injuries and illnesses to include some minor primary care aspects
- ü To have easy access to life saving equipment such as defibs, airway adjuncts, etc.
- ü To reduce inappropriate referrals off site

TEAM OBJECTIVES

The purpose of the medical management team is:

- > To provide a professional and coordinated approach to all aspects of medical care on-site
- > To ensure that adequate medical personnel and logistics are available
- > To act as a clinical lead for all onsite medical personnel
- > To act as a liaison between all other organisations and the medical provider
- > To act as a point of contact for the Event Management Team
- > To have a full understanding and overview of the whole event so that adequate planning and procedures can be implemented
- > To act as a point of contact and/or attend if applicable any statutory and/or planning meetings
- > To act as a point of contact pre and post event for any medical queries
- > To act as a point of contact between local receiving hospitals and the HSE
- > To brief and debrief medical personnel
- > To ensure that all medical personnel work within their designated scope of practice
- > To assess all off site referrals prior to leaving the event site

RISK ASSESSMENT

The risk assessment for this event is based upon the vast experience that Festimed holds from many years of event medical provision, along with various publications to include the revised Event Safety Guide. Based upon this, suitable and adequate resourcing is established to include resource types, qualification grades, vehicle usage, etc.

Audience including spectators	5,999
Contractors	Circa 50-100
Demographic	Family Friendly
Event type	Festival
Venue type	Greenfield Site

COMMAND & MANAGEMENT STRUCTURE

MEDICAL COORDINATOR

The Medical Coordinator (also known within Festimed as the Medical Commander) is responsible overall for all medical aspects on site. The Medical Coordinator must have the appropriate knowledge of both the medical and event industry to ensure that the appropriate provisions are provided. The Medical Coordinator is responsible for ensuring that the Medical Operational Plan is accurate and to confirm its suitability prior to the event commencing.

NAME	David Rock
POSITION	CEO
CALL SIGN	Mike 1
ON SITE / ON CALL	On Call





MEDICAL DIRECTOR

The Medical Director is responsible for the overall clinical care and clinical governance of both the company and on-site. The Medical Director must have the appropriate knowledge of both the medical and event industry to ensure that appropriate care is provided.

NAME	Dr Adrian <u>Moughty</u>
POSITION	Medical Director
QUALIFICATION	Emergency Consultant
CALL SIGN	Mike 3
ON SITE / ON CALL	On Call





MEDIC MANAGER

The Medic Manager must be based on-site at the event and is responsible for the operational aspects of the onsite delivery of medical care. They are the direct liaison for all organisations on site, and should the Medical Coordinator not be on site will be deputised accordingly to be the direct liaison between site and the off site Medical Coordinator.

NAME	Majella Forde
POSITION	Team Leader – Events
QUALIFICATION	EMT
CALL SIGN	TBC





MEDICAL CONTROLLER

The Medical Controller will be based on site and located within Event Control alongside all other organisations. They will be managed by the Chief Medical Dispatcher if on site and/or the Medical Coordinator or Medic Manager. Should the Chief Medical Dispatcher be on site then they manage all other medical controllers. The Medical Controller will co-ordinate and dispatch all medical resources on site. They will act as the point of contact to receive all levels of medical calls on site from all organisations based within ELT. They are responsible for assigning medical calls to the most appropriate medical response on site, undertaking radio transmissions as appropriate and updating the Medical Coordinator, Medic Manager and any other persons as and when required.

NAME	Wendy Griffin
POSITION	Medical Controller
CALL SIGN	Green Base



COMMUNICATIONS

Festimed will utilise the Broadnet Radio system around the site. These radios are encrypted sets with GPS tracking capability.

Festimed will have a dedicated command and control structure for this event based in Event Control, medical requests will be logged by Festimed at this event.

Dispatch staff will have relevant experience in both event control and statutory ambulance / emergency service experience.

Computer Aided Dispatch (CAD) system will be utilised in control by the EMDs.

HSE AMBULANCE SERVICE LIAISON

The HSE/DFB have declared at this time that they will not provide a dedicated officer on site for this event. The HSE/DFB will provide Festimed and/or the event organisor with the necessary means of quick communication

with them and/or the applicable control room toavoid unnecessary use of the 999 system. The HSE/DFB will supply the necessary phone number and/or email for notification of medical provision on site to Festimed in advance. All relevant communications will be recorded on the event log.



FESTIMED RADIO ANNOUNCEMENTS

Festimed personnel will utilise the below code words in relation to the following.



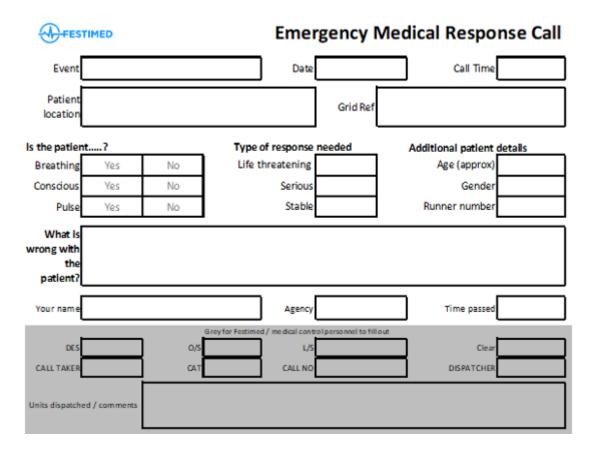
Code	Meaning	
Call Sign With	Urgent security/police required – for example you are under attack or at risk	
"Zulu" at the end	of attack (e.g. "Blue Base, Mike 1 Zulu, Blue Base")	
Code Foxtrot	Fire on Site	
Code Echo	Explosive / Suspicious Device on Site	
Code Victor	Public Evacuation Imminent	
Code Purple	Dead Patient	

EVENT CONTROL CALL PASSING

All requests for medics on site should come via the controller from the relevant agency and be passed to the Festimed Medical Controller based within Event Control. The form below should be used with all applicable information inputted to avoid delays. Should this information be missing or incomplete then Festimed may be unable to dispatch a crew or a delay may occur

whilst trying to establish this information. Any updates, including medics not being required, should be provided to Festimed as soon as possible.

During the event, at peak times, it maybe required to prioritise more serious calls from more minor calls. This may result in less serious calls having slightly extended response times. This process will be closely monitored, analysed and reviewed by the Chief Medical Dispatcher.



COMMUNICATION CHECKS

Radio checks will be undertaken at the commencement of each shift with any medical personnel that hold a radio. Landlines will be tested to include on site facilities and NAS control room.

" ◆* NAME	** NUMBER	13 EMAIL
Festimed General	01 969 7112	admin@festimed.org
Festimed Control	01 969 7666	rota@festimed.org
Medical Commander	087 930 7866	david@festimed.org
HSE Control	999 / 01 463 3410	Control.manager@hse.ie

RADIO & PHONE COMMUNICATIONS STRUCTURE



Festimed categorise all calls received as below and aim to keep this as simple as possible. Festimed also uses simple callsigns for all medical personnel who hold a radio.

RESOURCING

Please note that positions of units detailed below are subject to change dependant upon local intelligence and on the ground changes to the event schedule. Due to the nature of the event, its participants, etc. some resources may be redeployed as required following consultation with the Medical Coordinator and/or the Chief Medical Dispatcher.



Please note that this is an example photograph from another event

5,999 CAPACITY	FRIDAY DAYS 0800-2000
1,000 CAPACITY PRE 1200	SATURDAY & SUNDAY DAYS 0900-2100

FACILITIES RESOURCING

1 x Medical Centre to include: 1 x Advanced Paramedic

1 x EFR

1 x Intermediate Ambulance 2 x Technicians

Management Team 1 x Medical Manager

5,999 CAPACITY FRIDAY-SUNDAY LATES 1400-0200

<u>FACILITIES</u> <u>RESOURCING</u>

1 x Medical Centre to include: 1 x Paramedic / Nurse

1 x Clerk

1 x Intermediate Ambulance 2 x Technicians

1 x Foot Response Unit 2 x EFRs

1 x Computerised Command & 1 x Medical Controller

Control

5,999 CAPACITY FRIDAY-SUNDAY NIGHTS 2100-0900

1,000 CAPACITY POST 0200

<u>FACILITIES</u> <u>RESOURCING</u>

1 x Medical Centre to include: 1 x Advanced Paramedic

2 x EFRs

1 x Intermediate Ambulance 2 x Technicians

Management Team 1 x Team Leader

BUILD / BREAK MEDICAL PROVISION

Festimed has not been commissioned at this event to provide the build / break medical provision.

SPECIFIC AREA DETAILS

Festimed will have the following designated structures on site at this event.

There will be a 9 x 12m Medical Centre based on site. This will be the main receiving facility on site. It will be equipped with basic and advanced wound management supplies, ALS equipment including defibrillators and ECG facilities. This facility will also have oxygen and Entonox available. This facility will be crewed as above, and all will work within their scope of practice along with our company guidelines. Medical posts will have adequate signage that will be visible to the public. This will be provided by site.



LOCAL HEALTH SERVICES IMPACT

Where possible the impact to the local health services such as ambulance services, hospitals, public and private clinics and GP practices will be kept to a minimum.

All patient with non life threatening conditions will get an additional assessment by a senior clinician prior to referral off site. The local statutory ambulance service will be called in the event of an offsite referral for notification purposes only, and to receive advice upon hospital bed availability / divert status. This will also be applicable for any pre alerts or for any patient requiring specialist off site referrals to a specialised department (e.g. Stroke centre, PCI, burns, etc.).

In the event of the medical facilities / medics getting overrun with patients, the local statutory ambulance service maybe utilised through the 999 system; however it must be noted that this will be in extreme circumstances.

Should there be a public 999/112 call received by NAS regarding an event related incident, it is requested that this information is communicated to the Festimed controller(s) so that an onsite response unit/ambulance can be dispatched to the call ensuring the fastest response time possible.

If NAS or any emergency service send an emergency response vehicle to respond to an incident on site then this must be communicated with the onsite NAS liaison officer in event control, or in the absence of this directly to the Festimed controller using the numbers listed above. In all instances any updates should be provided to the Festimed controller. If stewards, security or other organisations need to be made aware so that access and/or egress is prompt then this information should be supplied either directly to the Event Controller ensuring the Festimed Controller is kept notified also; or directly to the Festimed Controller so that they can relay this information accordingly. Access to the event site should only be undertaken when it is safe to do so and every effort will be made to provide an escort to such vehicles whilst on site.

Having any vehicle, including an emergency vehicle, breach the event space poses a very large risk and should only occur in compliance with Event Control. If no communication is received to notify Event Control of external emergency vehicles entering onto the event space this may delay access for such vehicles. If prior notification is provided then stewards, security or other organisations can be briefed appropriately. Access maybe denied/delayed without prior authorisation from Event Control being granted. It maybe that an RVP is organised for such vehicles to facilitate a smooth access/egress and to avoid delays.

Should an offsite conveyance be required utilising Festimed vehicle and crew, then NEOC will be contacted if applicable in conjunction with the event ambulance officer on site to decide the most appropriate receiving facility.



INFECTIOUS DISEASES

Festimed has a distinguished history of successfully managing outbreaks at festival and event sites, showcasing expertise in handling a wide range of health crises. These include instances of infectious animals precipitating severe anaphylaxis, as well as international pandemics such as swine flu, Ebola, and the unprecedented challenges posed by COVID-19. Additionally, Festimed has demonstrated proficiency in addressing various gastro outbreaks stemming from infectious diseases or instances of food poisoning, leveraging its comprehensive knowledge and resources to safeguard public health during these events.

Within our comprehensive Clinical Guidelines, we intricately address various dimensions of infectious diseases, encompassing airborne pathogens, direct contact pathogens, foodborne pathogens, and more. This meticulous approach stems from our profound understanding of how a disease outbreak at an event site can profoundly impact not just the event's proceedings but also strain local healthcare services. In response, we've pioneered a cutting-edge digital red flag system aimed at swiftly identifying potential disease outbreaks in their nascent stages.

One of our groundbreaking developments is the Gastro Guard digital platform, engineered specifically for thorough patient history-taking tailored to gastroenterological illnesses. This platform is meticulously designed to streamline the process of gathering crucial medical information from patients experiencing symptoms related to gastrointestinal issues, ensuring rapid and accurate assessment and response protocols.

WASTE MANAGEMENT

Festimed will ensure that all its clinical waste will be kept secure at all times. Site will provide secure receptables that can be locked and site will also organise the disposal of such waste in accordance with the environmental and Department of Health guidelines. Clinical waste will be stored in clearly marked yellow bags/bins with the appropriate hazardous waste markings.

Production/site services will take responsibility, provide appropriate lockable bins, arrange collection of and empty all general waste and recycling.

PATIENT RECORDS

Festimed will utilise PHECC PCRs for off site conveyances and for all other patients will utilise the Festimed Patient Report Forms (PRFs). Should a patient be referred to another agency or off site by the onsite medical team then a copy of the applicable PRF or referral letter must be submitted to both Festimed and the organisation (e.g. voluntary or private ambulance service). All patient related documents must be stored,

retained, shared and destroyed in accordance with Festimed's data protection and clinical record policy. PCRs / PFRs cannot be shared with any third party including the client or Safety Officer; however this information can be shared with such persons providing confidentiality is not breached and patient identifiable information is not disclosed.

A report will be provided, if required, at any on site meetings regarding current patient numbers, referrals and life/limb threatening emergencies. No patient identifiable information will be given in accordance with the Data Protection Act.

If a patient refused medical treatment then all efforts will be made by the initial medic to encourage the patient to receive treatment. If the patient/family still refuses then a senior clinician on site should be notified and should also encourage the patient to receive treatment. An assessment of the

patients/family's capacity to consent will be undertaken which may result in third party (e.g. Gardai) involvement. In all cases of refusal, full documentation will be maintained and where possible this refusal to be documented, signed and witnessed by the patient/family and a third party.

A full debrief will be provided to the client post event who can then share this information, as they see fit, with the statutory emergency planning and resilience team. In this document as a minimum, the following will be included:

- Total patient numbers
- Gender / Age
- **Timings**
- **Illness Codes**
- Final Outcome Codes / Referrals
- Off site patients
- Responses

INSURANCES

Festimed is fully insured for the following. Copies of insurance certificates can be provided on request to the event organisers if needed.

£2,000,000 / €2,500,000 Medical Malpractice £10,000,000 / €12,000,000 Public & Products Liability £10,000,000 / €12,000,000 **Employer Liability Employee Liability** £5,000,000 / €6,000,000

UNIFORMS

All Festimed medical staff will wear a navy uniform with the company name/logo clearly displayed – on shirts or jackets this will be on the left breast area. All Festimed personnel should have a photo ID card clearly displaying their name, position and/or qualification within the company and this should be worn at all times. Any registered practitioner should also have their applicable registered body card with them which shows their entitlement to practice.

Hi vis jackets/vests will be worn by staff when required and these are outlined below. It will be black/navy with yellow for all non management and for management will be silver/white with black apart from the Medical Coordinator.













179 09 MAY 2024

Festimed is a 'bare below the elbow' organisation in regards of infection, prevention and control. All staff should follow this policy where practicable and also wear Personal Protective Equipment (PPE) such as foot ware, gloves, etc. when required.

STAFF

All staff that undertake work for Festimed are aged 18 or over. Each staff member has to complete our digital application form prior to commencement which includes supplying information upon courses, qualifications, employment history, references, investigations, driving licence information, medical questionnaire, etc. and have an interview conducted. All data is kept in accordance with the Data Protection Act.

All staff are vetted at the commencement of their employment and from that point every three years whilst at operational status. They are obliged to notify Festimed of any current or impending investigations, convictions, etc. Should any element be flagged then this is discussed on an individual basis.

Driving licences are checked at the commencement of employment and every year whilst at operational status should the staff member fit the driving panel criteria. Should any check provide a result that needs further consideration then this is undertaken on an individual basis.

Should a staff member change their qualification then they must supply the appropriate certificate that is verified prior to changes taking place. If the staff member is a registered Healthcare Professional (HCP) then at the time of application and annually whilst at operational status, an online registered body check is undertaken.

Whilst working for Festimed all staff are informed that they can only work to their scope of practice. They all have access to the Company's suite of reference documents including the company's Clinical Guidelines which have been developed by the Clinical

Governance Committee; these are regularly reviewed in addition to the PHECC Clinical Practice Guidelines (CPGs) should they need to make reference to. Festimed utilises Patient Group Directives (PGDs) which have been verified by the Clinical Governance Committee and a Pharmacist. In addition, there are Patient Advice Leaflets and all senior staff are expected to guide and monitor other staff.



STAFF WELFARE

It is important that staff welfare is considered at all times and this includes refreshments. Site are to provide the necessary facilities for medical staff to obtain food and drinks whilst on site. This must be a minimum of one hot meal for any shift over 8 hours, one hot meal and one packed meal for any shifts between 9-12 hours and if medical provision is being provided for 24 hours (e.g. audience camping on site) then three meals must be provided per staff member per day. If medical provision is being supplied overnight then the appropriate refreshments must be provided for such staff between the hours of midnight and 0600 to ensure they can avail of these three meals per day.

Drinks must be included. Bottled water or suitably tested water must be supplied for both patients and medical staff. Should site be unable to provide this, or it be unsuitable, then Festimed can supply this at an additional cost.

If there is no facility for staff parking on site then any costs of parking will be borne by the client. Suitable information should be relayed in advance to Festimed for on or off site parking to avoid unnecessary delays in medical personal gaining access to site (e.g. onsite parking access gates, accreditation, etc.).

A dedicated camping area for medical personnel will be provided by site which will have access to toilet and shower facilities within it.

VEHICLES

All Festimed vehicles will be appropriately marked and equipped with the applicable medical equipment. No vehicle should be moved around site unless absolutely necessary, and only when all other means of extraction have been exhausted.

In the event of event movement being required in the crowd, then this must be undertaken with a security/steward escort where possible and <8kph or as per site guidelines. No movement should take place without authorisation by control under any circumstances.

All responses must provide a location update when changing location if applicable to the designated person by the event organisors. When responding to a call, updates should be provided for when arrived on scene, leaving scene, arriving to onsite medical facility/hospital, secondary location, becoming clear and available, etc. These times are recorded on the radio software.

At the commencement of an event medical vehicles should ensure that all applicable routes are driven to ensure access is available; any issues should be reported to the Festimed controller who can advise site.

Blue lights and sirens should not be used unless authorised and in any instance only when the patient is life threatening. Emergency usage must be authorised by the Medical Coordinator, Medic Manager and/or Festimed controller in conjunction with Event Control. This should be documented on the radio software against the applicable call. Site speed limits should be maintained and if applicable escorts and advance notice of agreed routes provided to the crews to avoid unnecessary delays.



EVENT SPACE VEHICLE BREACHES

In the event of a patient requiring assistance within an event space with a known dense crowd then a foot response when available will be dispatched. If a foot response unit is not available and/or additional support is required, then a vehicle may be dispatched. No vehicle should enter an event space but should instead park at a suitable location outside the dense crowd and response on foot from the nearest access point. Where possible patients should be walked or carried using a stretcher, carry chair or wheelchair back to the vehicle or nearest medical facility.

In the event of vehicle movement being required within a dense crowded area then this must be undertaken with prior authorisation granted. The medical team should remain outside this area until this authorisation is granted and they should be provided with the best access and egress routes as agreed. A steward/security escort where possible should be utilised and <8kph or site speed limits used. Authorisation, as with the use of emergency lights and sirens must be granted by the Medical Coordinator, Medic Manager and/or Festimed controller in conjunction with Event Control. This must always be documented on the radio software against the applicable call.

HELICOPTER LANDING ZONE

Should air evacuation be required then Festimed management will liaise directly with the statutory services and the Event Management Team to notify them of the activation. It is not predicted that air support will be required for this event. Should it be required then Festimed Control will liaise with Security, Fire, Traffic Management and the Event Control Manager along with any other required organisations on site to ensure that the landing zone and any routes are kept fully accessible and clear. It should be considered for a dedicated security team to be available to assist in this instance to ensure that the crew are escorted from the helicopter to the patient and there are no risks to any persons in the vicinity.

The pilot will decide the most suitable landing zone taking into consideration down draft from the craft onto the crowd to ensure that no unnecessary injuries / irritations occur. Consideration also needs to be given for trackway for vehicle access to the landing zone. This location must be notified to the medical provider and Event Control so that all parties on site are aware of this landing zone so that any necessary arrangements can be made. It should be noted that even if a pre designated landing zone has been identified, that the pilot may make the decision not to utilise this. No official landing zone has been made at this time to avoid any confusion if a helicopter lands in an alternative location.

HEALTH & SAFETY

Festimed takes the Health & Safety of its staff seriously and understands the planning, logistics and operational aspects of events.

Under the applicable Health & Safety legislations the event organisor, promotor, licensee, specialist contractors and venue owners have the responsibility to protect the Health & Safety of all workers and contractors on site. This should include detailed risk assessments and removal of as many hazards as possible.

Festimed will monitor any incidents that form part of a pattern or are a Health & Safety issue. Such incidents are known by Festimed as 'red flag incidents' and as and when appropriate the applicable organisations will be notified. In such incidents this will be documented and discussed at the next on site meeting if required.

SAFEGUARDING & PATIENT WELFARE

Festimed understands the importance of appropriate safeguarding for vulnerable adults and children and placing the necessary safety nets in place. Should a patient and/or incident require safeguarding measures then this will be documented as necessary and discussions with the applicable on or off site organisations undertaken to ensure the appropriate measures are implemented. Internally we have forms that must be completed which are then sent to the necessary external organisations and necessary management informed. All Festimed personnel have to provide evidence of the appropriate level of safeguarding training for their position.

Festimed work closely with any welfare organisation on site so that a mutual understanding is in place at the event commencement in relation to such patients that may require additional welfare support.

MEDIA

Festimed staff are requested to maintain professional at all times and to be conscious of their social media posts when working at an event.

Festimed staff are asked to not provide comments to members of the press at any time and to direct such requests / individuals to either Festimed management and/or event press.

EMERGENCY PROCEDURES / DEFINITIONS

"A Major Emergency is any event which, usually with little or no warning, causes or threatens to cause death or injury, serious disruption of essential services, or damage to property or the environment or infrastructure beyond the normal capabilities of the principle emergency services in the area in which the event occurs and requires the activation of a specific additional procedure and the mobilisation of additional resources to ensure an effective, coordinated response." (A Framework for Major Emergency Management 2006).

A Major Emergency can only be declared by an authorised officer of one of the Principle Response Agencies (PRAs).

Where a Major Emergency is declared by one of the PRAs and involves high volumes of casualties, Festimed will reassign its resources as required and start to establish key functions / locations in a safe zone around the affected area, such as:

- · Designated triage area
- Designated triage officer
- Ambulance loading area
- · Casualty clearance area

On the arrival of staff from the statutory ambulance service, control of all event medical resources will be made available to work under their direction.

The Event Medical Coordinator, along with the head of each of the medical providers to the event will collate with the NAS Incident Officer to direct their personnel and resources as requested by this officer.

CHEMICAL, BIOLOGICAL, RADIOACTIVE, NUCLEAR (CBRN) / HAZARDOUS MATERIAL (HAZMAT) INCIDENTS

For any incidents that are suspected to be CBRN / HAZMAT in nature, including suspected acid attacks all staff will follow the National Ambulance Service Initial Operational Response, which some staff are trained on as part of the normal duties, however they will be briefed as part of the daily briefing.

In the event of such incident, the speed of advice communicated to affected people and the emergency services response is critical to saving lives. It is essential that all means of communication, either remote from or at the scene, are considered. By utilising the REMOVE principles, ideally within 15 minutes of contamination, most skin contaminants can be removed or their effects reduced, thereby helping to reduce further injury or death.



The Festimed Medic Manager will join the on-site briefings to establish site safety requirements and for awareness of any issues arising.

In addition the above advice being given, Festimed will work with any emergency services that are called to site, following the necessary principles of joint working to establish an appropriate response, seeking specialist advice via the emergency services where required.

Guidance to staff will be RAR - Recognise, Assess and React. Again, all staff will be briefed on as part of the daily briefing.

- **R RECOGNISE** the indicators of a hazardous substance incident;
- **A ASSESS** the incident to inform an appropriate response strategy;
- **R REACT** appropriately to reduce the risk of further harm.



MARAUDING INCIDENTS

In the unlikely event of a marauding weapons attack all staff should adopt the RUN, HIDE, TELL protocol. The event command team will ensure the necessary principles of joint working are established between all of the emergency services to establish an appropriate response and activate the contingencies and plans required.



IN THE RARE EVENT OF

a firearms or weapons attack

RUN - to a place of safety. This is a better option than to surrender or negotiate. If there's nowhere to go, then...

HIDE - Remember to turn your phone to slient and turn off vibrate. Barricade yourself in if you can.

TELL - the police by calling 999 when it is safe to do so.

www.npcc.police.uk/staysafe

Escape if you can

Consider the safest options

Is there a safe route? Run, if not Hide

Can you get there without exposing yourself to greater danger?

Insist others leave with you, but don't let their indecision slow you down.

Leave belongings behind.

Remove your Hi-Vis

Do not attempt to film the incident. Run.

If you cannot Run, Hide

Find cover from gunfire

If you can see the attacker, they may be able to see you. Cover from view does not mean you are safe. Bullets go through glass, brick, wood and metal. You must still hide, even If you are behind a locked door.

Find cover from gunfire e.g. substantial brickwork/heavy reinforced walls

Be aware of your exits

Try not to get trapped

Be quiet, silence your phone and radio, turn off vibrate

Lock/barricade yourself in

Move away from the door

09 MAY 2024 186

- · Nature of the Incident What is happening?
- Location where is the incident taking place? Give an address or general location
- Suspects Where are the suspects?
- Direction Where did you last see the suspects?
- Descriptions Describe the attacker, numbers, features, clothing, weapons etc.
- Further information Casualties, type of injury, building information, entrances, exits, hostages etc.
- · Stop other people entering the building if it is safe to do so

SUSPICIOUS PACKAGES

Awareness should be given in relation to how to recognise and the process of reporting **suspicious behaviour or devices.** There is no strict definition of suspicious behaviour, but it can be divided into two general categories, namely: activity that is out of the ordinary or normal activity that is repeated abnormally and often.

If a staff member/contractor sees anything that they feel is suspicious, be it a person or an unattended item such as a rucksack/bag, then they should be advised that it should be informed to their Controller via radio to cacasde to event control. If a suspicious device is found and deemed to be a potential explosive device, the following guidance should be followed:

Do not touch suspicious items. Ask yourself - Is it **H.O.T?**

- H Hidden deliberately?
- **O** Obviously suspicious?
- T Typical of an item at the event?
- · Move everyone away to a safe distance
- · Prevent others from approaching
- · Use hand-held radios or mobile phones away from the immediate vicinity of a suspect item, remaining out of line of sight and behind hard cover
- Ensure that whoever found the item or witnessed the incident remains on hand to brief

the police Cordon Areas for an explosive device are listed below:

100m – rucksack 200m - small vehicle 400m - large vehicle

Once this plan is received it will be added as an appendix sent directly to the HSE Regional Emergency Medical Officer to review.



Wild Roots Music Performing Arts & Adventure Festival 2023 complaints summary.

The first Wild Roots Festival took place in Hazelwood Co. Sligo June 1st, 2nd, 3rd & 4th 2023.

A residents phone line was provided and a complaints log was taken for the duration of the event. This is a summary of the complaints logged and the actions taken to rectify the complaints from the 2023 event, and also event planning measures to ensure these complaints are addressed for the 2024 event.

Traffic Management:

There were two calls received to the resident phone line regarding the road closure. One of which was received from a resident whom was outside of the road closure who had voiced their concern of not being notified, this resident then requested access tickets to the event as compensation and this request was met. The second was from a resident inside the road closure who had advised they were notified of the road closure but now wanted it lifted.

Actions taken during the 2023 event:

The management of the partial road closure was carried out by the Wild Roots stewards (locals to the area who could direct people effectively) with the support of An Garda Siochana.

Changes for the 2024 event:

The amended road traffic management plan for the 2023 event was very successful and will be implemented in the same manner for 2024 with only a small diversion. Traffic coming from Dromahir toward Sligo along the R286 will be allowed to travel in toward Sligo town at reduced speed along the R286 which will have the right lane only open from traffic in this direction.

Traffic local and festival coming from Sligo town will be directed up the R278 and down Shaw's avenue.

This new plan will address all the complaints about road traffic management.

Noise:

There were no noise complaints made at the 2023 event.

The noise management plan for the 2023 event was implemented successfully and the same noise management plan will be implemented for the 2023 event.

The Fire Fighting for Wild Roots is as follows:

Fire Safety Strategy:

- The Fire Safety Strategy for this event is based on three key areas, i.e., Prevention, Detection, and Emergency action; in this regard the following is being put in place:
- Prevention:
- All marquees and temporary structures will comprise of suitably fire rated materials
- All electrical installations will be carried out by suitably qualified electricians and certified upon completion.
- All caterers and vendors will be issued with detailed instructions re fire safety and all units will be checked by the safety team prior to the public being admitted to the site.
- Safety Team to check vendors prior to public entry.
- A team of litter pickers will ensure that refuse does not build up on site, and that containers are removed to the central processing area when appropriate.
- All security personnel will be given detailed instructions, both verbally and in written format, in respect of fire safety, prior to the event.
- Fire points will be located throughout the venue, in marquees, at all locations of electrical equipment, and throughout the camp site.
- The site area provides more than twice the 'area per person' required by the Code of Practice for Safety at Pop Concerts. This means that patrons can easily be moved away from any incident to an area of relative safety.

Detection:

- All supervisors and security personnel will be briefed on fire prevention.
- All supervisors will be on mobile radio communication.
- Firefighting equipment will be available for 'first aid' firefighting purposes.

Emergency Action:

- All security personnel, staff and volunteers will be briefed orally and in writing on emergency action procedures.
- Access routes to the site and within the event site and campsite will be available for emergency access.
- Provision of adequate emergency lighting and exit signage to cover all escape routes shall be
 provided. Furthermore, maintained emergency lighting shall be used within marquees, tents and
 tented structures. All emergency lighting and exit sign power circuits shall be designed and installed
 so that the failure of any single power supply does not reduce illumination levels below those
 permitted by IS 3217
- The local Fire Brigade will be notified of any significant outbreak of fire (via Event Control).
- All exit signage shall be illuminated and of the 'running man' configuration. The size of the signs shall
 be agreed with the Fire Authority prior to the event and will depend on the associated viewing
 distances. Internal signage will be illuminated, external will be well lit.

Fire Fighting Response

- Fire-fighting equipment will be provided on site. The Fire Team and Safety Team will oversee the distribution
 of fire points throughout the site. A standby bank of various types of extinguishers will be left at the control
 room to replace refills throughout the event.
- Fire fighting crew will be on stand-by 24hrs available on radio that will be provided by event control, the fire response shall have access to a 4x4 with Water Bowser
- Any incident of fire will be relayed through event control, where the event controller and the safety team will liaise with the onsite fire crews and may inform SCC of the incident, depending on the nature and size. All

- incidents will be reported through debrief to SCC.
- Security personnel will be trained in the usage of fire extinguishers and will be provided as part of the overall security cover for the event.
- Fire extinguishers shall be positioned at designated fire points around the site such as at stages, tech areas, food vendors, generators, tower lights and other areas deemed necessary.
- Current certification on testing and maintenance for all fire extinguishers will be provided by the fire extinguisher provider and will be available for inspection within the safety file.
- Concession managers will be required to provide all their required fire fighting equipment. An inspection will
 be conducted in advance of the event to ensure that the equipment is sufficient and adequate. Location of
 Fire Extinguishers shall be indicated on a site layout plan.
- All Emergency Access roads and Emergency access gates will be inspected on the hour throughout the event
 to ensure they are readily available. The safety team and security team will assist in ensuring these areas
 remain clear and unblocked.
- All Emergency Access Gates will be clearly identifiable with indicator signs.
- All Campsite emergency access lanes will be constantly reviewed to allow for effective responses.
- Concessionaires will be inspected prior to gate times on Friday for fire equipment, siting, and gas installations.
- Material certification shall be gathered and available to the fire officer through the safety file.
- All Emergency Lighting, general power and gas certification shall be provided and available through the safety file.

APPENDIX N – WATER SUPPLY & WASTE WATER PLAN

WasteWater Plan

The infrastructure and management of the water supply has been installed by a professional plumber with extensive experience in event plumbing. During the live event this water supply will be maintained and managed in accordance with this plan by Gerard Harte. The plan is designed to ensure that the water supply is wholesome and the hygiene of the distribution network is maintained for the period of the festival.

Predicted volume of Grey Water generated

During the Wild Roots festival 2022 25,000L of grey water was generated, this was collected by JJ Drains contractor and discharged at an appropriate wastewater treatment plant.

Proposed arrangements for water supply to the event including the source of water.

Connection/Meter no 1, serial no 12 A 872684 reading during the week 329m3 Co. Ords 171733, 336160 Connection no 2, faulty meter removed, awaiting installation of new meter, supply still live, Co Ords 171670, 336190

The capacity of these two farm connections would be approx 90m3 per day (90,000 litres per day) without affecting existing houses in the area supplied from the public mains.

There are also 2 no fire hydrants located adjacent to the property along public road on the 150mm diameter water main,

Hydrant no 1, This hydrant is located at site entrance, the old faulty unit was replaced with a new hydrant a few months ago, the Co Ords for this hydrant is 171796, 336139

Hydrant no 2, this is located at McHale's sawmill entrance, the Co Ords for this hydrant is 171387, 336274.

The method of delivery to the site.

Water is distributed by surface mounted pvc water main pipe class C to the distribution points.

Storage facilities

15 IBC for grey Water

Treatment

All pipe work and connections will go through the process of superchlorination and flushed prior to use.

Monitoring and sampling of the water supply

Monitoring

Monitoring for the duration of the event, whilst the public have access to the water points, the system will be monitored by both the water contractor and the Event Safety Team:

- To ensure the water points are kept clean and free from litter
- To clean the taps on a regular basis
- To report any leaks, blockages etc.
- To ensure that safe ground conditions are maintained around the water points.

Litter bins will be placed by water points to encourage concert attendees to not put litter in the water points. The water contractor and Event Safety Team will check that the water points are functional and will check for leaks, dirty sinks, ground conditions, dirty taps, etc.

Water Sampling

Sampling will be carried out on the water from the designated fill point to confirm that the water from this source is potable at delivery. The sample will be taken at least 14 days before the event and sent to a private laboratory for testing. The sample taken will be tested for E. coli, Coliforms and Enterococci. The result of which will be forwarded on to the relevant authority.

Chlorine Testing

Chlorine samples will be taken over the course of the event, at the points of use around the site to indicate that chlorine is reaching all areas of the site and that acceptable levels are maintained. The water contractor will be doing the chlorine testing as part of the management of the system.

Actionable Chlorine Readings

Actionable chlorine readings would be below 0.2 parts per million or above 1 parts per million at the end user point at which point the chlorine dose would be increased or reduced respectively. The aim is for 0.5 parts per million and the Event Control will be alerted if readings are between 0 and 0.3 parts per million or above 1.0 parts per million. Chlorine sampling results will be kept in the Chlorine Log.

Drinking water points

Drinking water facilities will be provided by means of specially prefabricated drinking water units. Sufficient outlets will be provided to achieve a ratio of one drinking point (outlet) per 1,000 persons; these will be appropriately sited and sign posted to be readily accessible to the audience. The campsite will also have drinking water taps depending on number of campers.

Mains water is used to supply the site.

Water will be available for testing 48 hours prior to commencement of the event

Access to collection points & waste water disposal

A selection of waste water vessels will be deployed throughout the event site. These containers are 1000L IBCs; Waste water will be pumped into the containers by the plumbing contractor on site.

All grey water will be gathered into containers on site. No waste water collecting containers will be positioned where there are nearby streams, springs or river banks. Any discharge of waste water on the grounds will be strictly prohibited for the duration of the event and construction phase of the event.

Waste water includes all grey water waste from Sinks, showers and traders throughout the festival grounds e.g.:

• 15 x 1000L IBCs to take waste water from outlets e.g. traders etc.

All waste water containers will be serviced regularly by JJ Drains contractor on a 24 hour basis and a standby crew will be on site at all times to respond to any issues where containers may get full out of hours.

JJ Drains smaller service trucks will suck all the waste water tanks, and Portaloo waste from around the site. The large tanker will suck all the waste from the smaller trucks and leave the site –

Detail specifically the arrangements for water supply to food businesses trading at the event.

Food traders will be supplied by a system of stand pipes to the rear of the units at the various locations.

All standpipes for food traders will be fitted with non-return valves.

IBC containers will be located throughout the site at the rear of the food traders to gather any waste water on site.

Guidance for Fire Performer and Fire Safety Personnel at Wild Roots Festival 2024:

- 1. Performers and fire safety personnel shall be not under the influence of alcohol or drugs.
- 2. No smoking anywhere within the fire performance area
- 3. The on site fire fighting team has the final say on all issues concerning the operation of the fire show.
- 4. Both the performers and the fire safety personnel will ensure their clothing/costuming material is non-flammable.
- 5. Both the performers and the fire safety personnel shall ensure the performance staging area is clutter free.
- 6. The fire performers shall ensure their fire tools have been inspected in daylight and are of sound mechanical condition
- 7. Fire Breathers are responsible for monitoring their fuel container. The container must have a secure cap when not in use, and must be clearly marked as to the type of fuel inside. The fire breather will also have on hand, during their act, a "wipe towel" for removing excess fuel from their person in between sprays.
- 8. Any unusual fire tools must be inspected and discussed with the on site fire fighting team for the event to determine if any additional needs or safety considerations are necessary. (an example of an unusual fire tool might be a Fire Rope Dart, which may need more space for deployment than the venue has available).
- 9. When not performing or acting in a fire safety role, those involved with the performers are still expected to be responsive and aware of what is going on around the performance area. (ie, keeping strangers out of the fueling area)

Equipment and Supplies

The following list is the minimum equipment that should be on hand before starting a show or practice.

- 1. Wet towels and/or Duvetyne towels for extinguishing flames
- 2. Fire extinguisher(s)
- 3. First Aid Kit (with emphasis on treating burn injuries)
- 4. Barricade/Audience separator
- 5. Spin off cans
- 6. Fuel Dump with lid (as air tight as possible)
- 7. Fueling can(s)

Basic Fuel Storage Information & Fire Performance

- Fire Performers at Wild Roots must always follow basic safety practices when dealing with fuel. For
 information on the safe use of specific fuels you should first read the recommendations printed on the
 original fuel container.
- Fuel should be kept in the original container or other containers clearly marked as containing fuel. Water bottles or other containers that might lead to the accidental ingestion of fuels should not be used.

- Keep your fuel out of direct sunlight and away from any open flames, burn barrels and other sources of ignition.
- When transferring fuel use a secondary containment such as a 5-gallon bucket or other larger container to prevent spills. Do not dump excess or unused fuel on the festival site.