



**Caution**  
Heavy plant  
operating



LOCATION	REGEN WASTE - DERRYBOY ROAD SITE <a href="https://maps.app.goo.gl/BM2DDWUfKMATSC8D9">HTTPS://MAPS.APP.GOO.GL/BM2DDWUfKMATSC8D9</a>
ACTIVITY	RISK ASSESSMENT SUMMARY FOR SITE ACTIVITIES
ASSESSOR NAME	WESLEY JAMESON
ASSESSMENT DATE	SEPTEMBER 2025
REVIEW DATE	SEPTEMBER 2026

**Risk Scoring = multiply severity by probability SxP=R**

SEVERITY	PROBABILITY	RISK CATEGORY
5 Fatality or disaster	5 Highly likely	
4 Major injury, damage or loss	4 Very likely	HIGH = 15-25
3 Reportable injury or occurrence	3 Likely	MEDIUM = 8-14
2 Minor injury, less than 3 days lost time or minimal loss	2 Unlikely	LOW = 1-7
1 Minor injury, no lost time or damage	1 Very unlikely	

Task	Hazard	Risk	Persons at Risk	Initial Severity	Initial Likelihood	Initial Risk Rating	Control Measures	Residual Severity	Residual Likelihood	Residual Risk Rating
Vehicle Entry and Exit	Traffic collisions	Injury to personnel, damage to vehicles	Drivers, site workers	5	4	20	- Install and maintain clear directional signage. - Use speed limit signs (10 mph). - Conduct induction training on site rules. - Designate separate entry and exit routes.	3	2	6
Weighbridge Use	Slips, trips, and falls	Injury to drivers, banksmen	Drivers, weighbridge staff	3	3	9	- Ensure regular maintenance of weighbridge area. - Display hazard signage. - Provide adequate lighting. - Maintain non-slip surfaces.	2	2	4
Reversing accidents	Collisions with structures, vehicles, or people	Severe injury, vehicle damage	Drivers, banksmen	5	4	20	- Banksman to guide all reversing vehicles. - Use reversing alarms and cameras on vehicles. - Prohibit unauthorized access to tipping hall area. - Install high-visibility markings.	3	2	6



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<b>Tipping Operations</b>	Falling debris	MSW spills during tipping	Drivers, site workers	4	4	16	- Ensure drivers remain in cabs during tipping. - Provide PPE, including hard hats/bump caps. - Conduct regular equipment maintenance. - Position banksman to oversee operations.	3	2	6
<b>Collision risks</b>	Loading shovel collision with HGVs	Severe injury, vehicle damage	Drivers, plant operators	5	4	20	- Define traffic routes for mobile plant and vehicles. - Use trained operators for mobile plant. - Conduct regular communication between operators and banksmen. - Use high-visibility clothing.	3	2	6
<b>Fires</b>	Accumulation of combustible materials	Fire risk to facility and personnel	All site personnel	5	3	15	- Ensure proper segregation of waste streams. - Install fire detection and suppression systems. - Conduct daily inspections for fire hazards. - Train staff in emergency response. Thermal cameras, fire safety training, automated water cannons, fire marshals, good housekeeping.	3	2	6
<b>Manual Handling / Musculoskeletal injuries</b>	Moving small MSW loads manually	Strains, sprains	Site workers	4	3	12	- Train staff in proper lifting techniques. - Provide mechanical aids for lifting. - Conduct regular health checks. - Avoid manual handling wherever possible.	2	2	4
<b>COSHH / Chemical exposure</b>	Contact with leachate from waste	Skin burns, respiratory issues	Site workers	4	4	16	- Wear chemical-resistant gloves and masks. - Provide washing stations near work areas. - Ensure proper leachate containment systems. - Train workers on handling and disposal.	3	2	6
<b>Suffocation risks</b>	Entry into waste bunkers or silos	Oxygen depletion, toxic gas exposure	Maintenance staff	5	4	20	- Conduct atmospheric testing before entry. - Use confined space permits. - Provide rescue equipment. - Train staff in confined space procedures. Fixed and personal gas monitors to be used.	3	2	6
<b>Hearing damage</b>	High noise levels from machinery	Long-term hearing loss	All personnel	4	4	16	- Issue hearing protection to all site workers. - Conduct regular noise monitoring. - Install acoustic barriers around noisy areas. - Enforce hearing protection zones.	2	2	4
<b>Construction Activities</b>	Falling objects, structural instability	Injury from falling debris, collapse risks	Construction workers, site staff	5	4	20	- Restrict access to construction zones. - Provide PPE, including hard hats and safety boots. - Use scaffolding	3	2	6



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							and barriers inspected regularly. - Train workers on construction hazards.			
<b>Baler Operations</b>	Entanglement, crushing risks	Severe injury from moving parts	Operators, maintenance staff	5	4	20	- Install safety guards on all moving parts. - Train operators on safe use. - Use lockout/tagout procedures during maintenance. - Conduct regular maintenance checks.	3	2	6
<b>Crane Operations</b>	Load swings, equipment failure	Struck-by hazards, falling loads	Crane operators, ground staff	5	4	20	- Use trained and certified crane operators. - Conduct daily inspections of cranes and lifting gear. - Prohibit unauthorized personnel in lifting zones. - Use load stabilisation techniques.	3	2	6
<b>Contractor Management</b>	Lack of awareness of site rules	Increased risk of accidents	Contractors, site workers	4	4	16	- Provide detailed site inductions for all contractors. - Monitor contractor compliance with site rules. - Include contractors in toolbox talks. - Maintain clear communication channels.	3	2	6
<b>Waste Sorting</b>	Sharps, biohazards	Cuts, infections	Sorting staff, maintenance workers	4	4	16	- Provide puncture-resistant gloves. - Train staff to identify and handle sharps. - Segregate hazardous waste. - Ensure availability of first-aid kits.	3	2	6
<b>Site Access</b>	Unauthorised access	Theft, vandalism, or injury to intruders	All personnel, intruders	4	3	12	- Install secure perimeter fencing and gates. - Use CCTV and security patrols. - Restrict access to key areas. - Train staff on reporting unauthorised access, banksman and weighbridge operator, use of radios to communicate movement on site.	3	2	6
<b>Equipment Maintenance</b>	Mechanical failure	Injury from sudden equipment breakdown	Maintenance staff	4	4	16	- Implement scheduled maintenance programs. - Use lockout/tagout procedures. - Provide maintenance staff with PPE. - Train staff on safe maintenance practices, lock out tag out, permit to work systems.	3	2	6
<b>Dust Generation</b>	Respiratory issues	Inhalation of fine particles	All personnel	4	4	16	- Use dust suppression systems. - Provide respirators to staff. - Monitor air quality regularly. - Limit exposure times in high-dust areas.	3	2	6



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<b>Fuel Storage</b>	Spills, fire risks	Environmental contamination, fire hazard	All personnel, environment	5	3	15	- Store fuel in designated, bunded areas. - Train staff in spill response. - Conduct regular inspections of storage tanks. - Maintain fire extinguishers nearby.	3	2	6
<b>Electrical Equipment</b>	Shock, electrocution	Serious injury or fatality	Electrical staff, all personnel	5	3	15	- Ensure equipment is regularly inspected. - Provide training on electrical hazards. - Use lockout/tagout during maintenance. - Install RCDs on critical circuits. Fire fighting equipment, fire doors, and safety measures.	3	2	6
<b>Fire Emergencies</b>	Rapid fire spread	Injury, property damage	All personnel	5	4	20	- Install and maintain fire detection systems. - Conduct regular fire drills. - Provide fire extinguishers throughout the site. - Train staff in fire response protocols.	3	2	6
<b>Spillages</b>	Chemical, fuel spills	Environmental damage, health risks	All personnel, environment	4	4	16	- Provide spill kits in key locations. - Train staff in spill containment procedures. - Ensure proper labelling and storage of hazardous substances. - Conduct regular inspections.	3	2	6
<b>Vehicle Maintenance</b>	Accidents during repairs	Injury to mechanics, vehicle damage	Maintenance staff	4	3	12	- Use vehicle jacks and stands safely. - Train staff on safe repair methods. - Provide proper lighting in maintenance areas. - Use PPE, including gloves and eye protection.	3	2	6
<b>Emergency Situations</b>	Lack of preparedness	Increased injuries, delays in response	All personnel	5	4	20	- Develop and communicate an emergency response plan. - Conduct regular drills for different scenarios. - Provide clear emergency contact details. - Train staff in first aid.	3	2	6

Assessor:	Signature:	Position:	Date:
Wesley Jameson		Health & Safety Manager	Sep 2025



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## Visitor Inductions

22 Derryboy Road, Carnbane Industrial  
Estate, Newry

This visitors induction is for 22 Derryboy Road, Carnbane Industrial Estate, Newry. Please can all visitors complete this induction before they enter the site. You will not be allowed on site with out it. Thank you.



Click the QR code to access  
the induction on a computer



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## External Driver Induction

22 Derryboy Road, Newry

Please can all external drivers who are involved with tipping, loading and unloading operations at Re-Gen Waste's **Derryboy Road** site in Carnbane Industrial Estate, complete this induction. Health & Safety is Re-Gen's priority for all staff, subcontractors, external drivers and pedestrians on site. This induction will familiar yourself with the layout, traffic management and safe operations on site.

Scan the QR code to access the External Driver Induction. This will bring you to an external link.

Aspects covered are:

- PPE
- Moving plant on site
- Temporary markings
- Safe tipping operations
- Site maps
- Site rules



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## Subcontractor Induction

22 Derryboy Road, Carnbane Industrial Estate

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## Bulky/ Large Domestic Items (LDI) Delivery Induction

22 Derryboy Road, Newry

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