

Reference No.	901_RAMs_001 REV 0	Risk Rating (where $R = L \times S$)		Severity (S)				
Activity assessed:	Demolition Killough Railway structure	Likelihood (L)	1. Remote	1. Minimal	2. Minor	3. Moderate	4. Major	5. Severe
			2. Unlikely	Low	Low	Low	Low	Low
Assessed by:			3. Possible	Low	Low	Med	Med	High
Assessment date:	21/04/2026		4. Probable	Low	Med	Med	High	High
Review date:	As required		5. Certain	Low	High	High	High	High

Activity	Hazard	Person(s) at risk	L	S	R	Control measure(s)	L	S	R
Site Operations (general)	Inadequate supervision on site	Operatives & others on site	3	3	M	- A site supervisor will be assigned to site by Eastwood Demolition. - The site supervisor will take responsibility for daily operations on site and report any safety related issues to the Contracts Manager and HSEQ Manager immediately.	2	3	L
Site set up (general)	Inadequate induction to site	Operatives & others on site	4	3	M	- All EW personnel will attend a site induction and confirm their understanding BEFORE being allowed to work on site. - Induction to include emergency arrangements, site specific RAMS and any site rules. - Use of bad language in public areas or at the interface with neighbours will not be tolerated.	2	3	L
Site Set up (general)	Traffic/vehicle movements	Operatives & others on site Public traffic pedestrians	3	3	M	- Traffic management plan set out EW, to be communicated to all personnel. - Drivers to be briefed to take care when entering and exiting site. - A banksman may be used if required to assist drivers when required. - Vans/vehicles will be parked in designated parking areas only. - Allow arrangements for emergency services access so primary access routes to be kept clear at all times.	2	2	L
Site set up (general)	Inadequate emergency arrangements	Operatives & others on site	3	4	M	All operatives and visitors to be briefed during induction on raising the alarm, fire escape routes, firefighting equipment, muster points, first aiders, first aid kits, nearest A&E etc. BEFORE starting work on site.	2	4	L
Demolition (general)	Contact with live services	Operatives & others on site	3	4	M	- Site supervisor to confirm with Client the status of all services before starting works on site. - Previously notified data cables terminated but power, gas, water and comms must be clearly identified and labelled prior to stripout commencing. - Operatives will be briefed on the location and status of services before starting work.	2	4	L
Demolition (general)	Exposure to asbestos fibres	Operatives & others on site	3	4	M	- The site supervisor will brief all operatives on the findings of the asbestos demolition survey(s) before starting work in each area. - Locations of known ACM's at any interface with demolition activities will be marked on site with spray paint or acm stickers.	2	4	L

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						Operatives will remain vigilant for unidentified ACMs and follow standard procedure (see method statement below) if suspect materials are discovered.			
Demolition (general)	Incorrect use of PPE/RPE	Operatives engaged in task/activity	3	3	M	4 point PPE i.e. hard hat, high Viz vest, gloves and safety boots has been issued to operatives and must be worn as detailed in the corresponding site method statement. - Ill fitting, lost or damaged PPE must be reported to the site supervisor immediately so it can be replaced.	2	3	L
Demolition (general)	Manual handling	Operatives engaged in task/activity	3	3	M	- Site supervisors will plan manual handling activities taking loads, individuals, tasks and the work environment into consideration. - Operatives must use safe manual handling technique and work within their own physical capability at all times. - Operatives will exercise caution when handling materials – being careful to keep their hands, arms and legs out of pinch/crush points and be aware of sharp edges, splinters, broken glass etc. - Team handling will be used or materials will be broken down into smaller pieces if deemed necessary by the site supervisor. - Mechanical handling to be used where possible to reduce amount of manual handling required. - Transit routes will be kept clear of slip/trip hazards. - Protective gloves and safety footwear will be worn at all times.	2	3	L
Demolition (general)	Slips, trips & falls	Operatives & others on site	3	3	M	- Work areas to be kept reasonably tidy and pedestrian pathways kept clear at all times. - Good Lighting to allow adequate visibility particularly in corridor spaces. - Operatives to be aware of their surroundings and be alert to debris, spillages, slippery surfaces, steps, uneven ground, trailing cables etc. - Safety footwear is provided and must be worn on site. - Extra caution in winter months for slippery surfaces due to wet or icy conditions.	2	3	L
Demolition (general)	Noise	Operatives & others on site	3	3	M	- The site supervisor will separate cutting/grinding from other activities as much as possible to limit the number of operatives exposed. - All operatives carrying out cutting/grinding or working nearby will wear hearing protection with a SNR of 30 to reduce the noise at the operator's ear to approx. 70db.	2	3	L

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Demolition (general)	Vibration	Operatives using powered hand tools	3	3	M	- Vibration is considered at purchase and powered hand tools are kept in good working condition to minimise vibration caused by damage/wear. - Operatives have received information relating to the risks of vibration and instruction in the safe use of tools, e.g. operatives take regular breaks and flex their fingers to promote blood flow around their hands. - Work rotation is used to reduce operatives time spent using powered tools. - HAVS Register record sheet will be completed daily.	2	3	M
Demolition (general)	Dust (including silica dust)	Operatives & others on site	3	3	M	- Dust will be controlled using one or more of the following methods as directed by the site supervisor (according to prevailing site conditions): - Dampening down - Wet brushing - Screening - RPE - MEWP used for high level water discharge for dust suppression when required	2	3	M
Demolition (general)	Leptospirosis/ Weils Disease	Operatives engaged in task/activity	3	4	M	- Cuts and grazes must be cleaned and covered with plasters. - Operatives are expected to maintain a good standard of hygiene, e.g. washing hands and forearms before eating, drinking, smoking etc.	2	4	L
Demolition (general)	Biological Hazards/Needle /Sharps/syringe /hypodermic needles	Operatives engaged in task/activity	3	4	M	- Communication to all men involved with activities, the risks of needles being discovered during soft strip and demolition activities - Should sharps needle be discovered all personnel to be informed of certain areas - Sharp box on site to be placed in box using correct tools - To be lifted with care the use of mechanical litter pickers, correct gloves level 5 for personnel - Toolbox talks on risk of needle pricks - Emergency procedures in place and communicated to the workforce, of accidental pricks cuts etc.	2	4	L
Demolition (general)	Loading and unloading	Operatives & others on site	3	4	M	Plant will be loaded/off-loaded by a competent operator in a suitable area as agreed with the site supervisor.	2	4	L

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	mobile plant from vehicles					○ A banksman will be in place during loading/off-loading to assist the operator and ensure pedestrians, plant and vehicles are kept at a safe distance.			
Demolition (general)	Defective or unsafe plant and/or attachments	Operatives & others on site	3	4	M	○ Plant and attachments are maintained in safe working condition by an in-house plant fitter. ○ Plant and attachments are checked by the operator before use. ○ Checks must be recorded in the plant defect book kept in the machine. ○ Plant and attachments are subject to a periodic (6 or 12 month) thorough examination by an independent insurance engineer.	2	4	L
Demolition (general)	Improper or unsafe operation of mobile plant	Operatives & others on site	3	4	M	○ Only experienced competent operators are permitted to operate mobile plant. ○ Plant operators will operate equipment as per their training/instruction and the machine manufacturer's instructions/guidelines. ○ Horseplay and/or careless operation of plant will not be tolerated and will lead to an operator being prohibited from further operation of plant on site.	2	4	L
Demolition (general)	Pedestrians, plant, vehicles etc. moving around on site	Operatives & others on site	3	4	M	○ Exclusion zones will be established around work areas. ○ Operatives will challenge any non-Eastwood personnel entering an exclusion zone. ○ Eastwood operatives and visitors must wear hi visibility clothing when on site. ○ Operatives will walk along recognised pedestrian routes and remain alert to moving plant and vehicles on site. ○ A banksman will be present to assist vehicle drivers and plant operators as required. ○ The banksman will remain at a safe distance from vehicles/plant and approach when given permission from the driver/plant operator.	2	4	L
Demolition (general)	Production & disposal of demo waste	Operatives & others on site	3	4	M	○ Demolition waste will be recycled where it is possible and practical to do so. ○ All waste leaving site will be removed by a licenced waste carrier and will be accompanied by an accurate waste transfer note.	2	3	L
Demolition (general)	Grinding/ Cutting	Operatives & others on site	3	3	M	○ Only suitably trained and competent persons are permitted to carry out grinding and cutting, ensure natural ventilation is in place. ○ Hot Works Permit will be opened, Eastwood Demolition Ltd will have suitable supervision, housekeeping will be of high standard and free of non-combustible in this area. ○ Communication of the permit and controls to all personnel involved ○ Fire watch for two hours with supervision to remain in the area for 15 mins and periodic checks up to two hours after the hot work tasks.	2	2	L

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						o Ensure suitable fire extinguishers are available and kept close at area of hot works			
Demolition (general)	Fire safety Onsite.	Operatives & others on site	3	3	M	- o Emergency procedures to be communicated to all person on site - o Smoking will be controlled on site, designated areas in compound - o All operatives will work under Hot Works permit. - o Waste (combustible) is not to build up within the building - o Waste in skips to be removed as filled - o All electrical equipment to be in good working order and all defects reported to avoid risk from faulty electrical equipment. - o Fire management will be continually monitored as the building will change during the soft strip, routes and areas may change. These changes will be monitored. - o Flammables will be kept to a minimum and stored in appropriate containers	2	3	L

*End of Risk Assessment. Please continue to the Method Statement on the following page.

Method statement	Killough Railway structure	Ref. No.	901_RAMS_001 Rev 0
Contract No.		Location	Killough
Proposed start date	May 2026	Duration	Approx. 1 weeks
Prepared by		Document date	21/04/2026

Site security/Public Protection

- The demolition site is situated within the field that can be secured.
- Only persons with the appropriate clearance will be permitted entry. EW personnel will comply with all H & S arrangements as directed.
- The demolition site will be secured using the boundary walls & gates .
- EW personnel will challenge any unknown or unauthorised persons on site and report their presence to Eastwood's site supervisor immediately.



- Protection of the public, all works are in confined of the site, heavy vehicles/ plant etc being delivered or transported to the site will be completed at less busy times out of hours when possible, ensuring less road traffic and pedestrians.
- The site will be secured by EW and all defects to the perimeter fencing will be reported immediately to the site management.

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Site induction

- All EW personnel, subcontractors and visitors must attend a site induction before being allowed onto site. Inductions must include emergency arrangements, e.g. raising the alarm, fire escape route(s), muster point(s), first aiders, first aid kits, nearest A&E, accident reporting etc.
- Site supervisor will maintain a register of completed inductions at the site office.

PPE

- All persons must wear four-point PPE at all times on site, i.e. hard hat, hi vis vest/jacket, gloves and safety footwear.
- Damaged or missing PPE must be reported immediately so it can be replaced. PPE may only be removed in welfare facilities or when operating plant from an enclosed cab.

Emergency procedure on site

- All staff will be instructed on emergency procedures and reporting, and emergency numbers, details will be displayed in canteen and site office.
- The muster point will be located in the site entrance as determined by the EW this will have visible signage and maintained.
- The site will have appropriate fire fighting equipment established on escape routes.
- During hot works operatives we will have two fire extinguishers in the working area.
- **Emergency number of site management will be given to all operatives on site.**

Traffic and Pedestrian management

- EW has agreed the traffic management plan, to include the access and egress from the site, this will be displayed onsite and communicated to all relevant persons, a briefing will take place with Eastwood's Lorry drivers communicating the details of loading/unloading and traffic system, reversing will be kept to an absolute minimum, should reversing be required a competent banks man will assist, the TMP will be adhered to at all times.
- Drivers must obey existing traffic management measures when driving into the site.
- Vehicles will use the existing road network within the demolition site. A 5mph speed limit is to be observed throughout site and drivers must obey existing road markings, signage etc. in place.

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- Vans/vehicles will be parked in designated parking areas where they do not cause an obstruction or pose a risk to pedestrians or other vehicles. A banksman may be used if required to assist drivers.
- Pedestrians must use footpaths, crossroads where they can be clearly seen and look both ways before crossing, a banks man will be used where plant/vehicle segregation cannot be achieved.

Site office & welfare facilities

- Welfare facilities will be appropriate for this size of project.
- A spill kit must be positioned close by, and care must be taken to avoid spillages.
- Gloves and safety glasses must be worn during refuelling.
- Facilities must be left in a clean and tidy condition at all times. Waste/rubbish (particularly food waste) will be removed from site daily.

Services

- Status of all services to be confirmed and any site-specific procedures must be agreed prior to commencement.
- CAT scanner will be used as appreciate.
- A banksman will be used to supplement the mirrors/cameras fitted to plant and keep pedestrians/vehicles at a safe distance. The banksman will keep a safe distance from the machine and only approach when the machine has stopped and they have been given permission to do so by the operator.



- An excavator c/w demolition attachments will be used to demolish and crush the concrete structure.
- Material will be loaded onto a dumber to be moved closer to the A6 Killough Rd for loading onto a lorry
- A banksman will enforce an exclusion zone of at least the height of the working radius of the machine.
- This process will continue until both structures have been demolished and move to the stockpile for loading onto lorries.

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- It is expected that grabs, munchers and buckets will be used to demolish the structures above ground.
- Demolition rubble and concrete will be stockpiled as noted above.
- An exclusion zone must be created and enforced.

Waste Removal and Disposal

- Excavators will be located at various positions throughout the demolition sequence to facilitate the removal of any surplus materials.
- The driver will ensure they have 360 vision and not obstruct planned transport routes before filling lorries
- Exclusion zone will be maintained in the entire working radius of the plant during all loading.

Logistics

- .
- The works will be carried at low tide.
- Ground conditions, underground services, overhead powerlines/obstructions, proximity to slopes/excavations etc. to be considered before moving plant.
- NIE overhead cables must be considered when moving the excavator with the boom.
- The works are planned will be during the summer season to allow safe passage of the excavator and 6 t dumper over the field and so cause no issue of rutting to the field.
- We will level off any soft areas.
- Entrance gates must be closed when works are on-going.

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**End of Method Statement. Please continue to the Declaration on the following page.*

No services are indicated in the area of the works.

Appendix 1.0

NIE network

Appendix 1.0

Gas Supply Network

Appendix 1.0 water supply, no internal drawing available

Appendix 1.0 BT drawing.

