



HH CONSTRUCTION (GROUNDWORK CONTRACTORS) LIMITED

12 Methley Road, Castleford, WF10 1LX
www.hhconstructionltd.com info@hhconstructionltd.com



RAMS Package – Steelfixing

This risk assessment and method statement have been compiled using industry knowledge, client information and legal guidance, regulations and customer requirements. The document is not definitive in that; it should be read at a pre-work commencement briefing and challenged. Any alterations can be made on the rear of the document, and counter signed (initials). The document should be continually reviewed at site level to ensure its validity.

Client	Aldi / Projekt	Contract No.	HH 592	Date	09/05/2025
Site Address	Aldi Whitehaven, Preston Road, CA28	Site Manager			
Work Area	Site				
HH Contracts Manager	Paul Handforth	Contact No.	07539 268537		
HH Site Manager		Contact No.			

1. Programme

Start Date	26/05/2025	Duration of Works	TBC	Working Days	Monday – Friday
				Working Hours	08:00-17:30

2. Actions prior to commencing work activities

Prior to commencing work on site, all our operatives will report to the site office on their first day to receive a H&S Safety induction and sign in / out each and every time they arrive or leave the site. The site manager working with our foreman shall maintain open lines of communication to ensure that safety and quality standards are being met and to ensure the areas are segregated from other contractors to ensure the areas remain clear during the specified ground work tasks.

3. Description of works

HH Construction LTD have been appointed to carry out the following work activities:

- Fabrication of rebar for steelfixing operations.

4. Competence/Resources

HH Construction Ltd will employ sufficient numbers of ground workers or machine operators as required to enable completion of works within contract specification and times. The operatives will all hold the appropriate skills and qualifications to undertake these works:

- All plant and machinery operators will have been assessed under the CPCS and NPORS Registration Scheme and hold trained operator or competent operator cards.
- Training certificates will be available in the site file.
- Site managers hold current SMSTS & First aid
- All HH Construction employees will hold a current CSCS or CSCS Affiliated card.

5. Plant/Equipment/Tool requirements

All plant/equipment/tools are subject to thorough examinations under the Provision and Use of Work Equipment Regulations 1998.

Type	Plant No.	Inspection Date
Petrol Cut-off Saw (Stihl Saw)		
Bolt Crops/Cutters		
Trestles – where required.		



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6. Personal Protective Equipment (PPE) Required (Please ✓)

							Other	Other
Hardhat BS EN 397	Hi-Vis BS EN 471-2	Footwear BS EN345-1	Gloves BS EN 388	Glasses BS EN 166 B	Hearing BS EN 352-1	Respiratory EN149 FFP3		
MANDATORY	MANDATORY	MANDATORY						

Mandatory minimum **3 points** PPE at all times. Additional PPE may be required as directed on the site-specific Risk Assessments. All PPE issued will be recorded on the issue record and where necessary, operatives will receive suitable instruction and training on its use.

7. Welfare requirements

Provided by Principal Contractor in compliance with Schedule 2 of the 2015 CDM regulations.

HH Construction will provide their own site cabin, plant/equipment safe as per Preamble document – HHRAMS 00.

8. Emergency Procedures (indicate whether provided by PC, HH or both – see 1. Sequence of works)

First aid cover and facilities will be provided by the main contractor in addition to our own trained first aider, these requirements will be communicated to the workforce during the site health and safety induction.

Emergency procedures will be designed and implemented by the main contractor; these will be communicated to the workforce during the site induction.

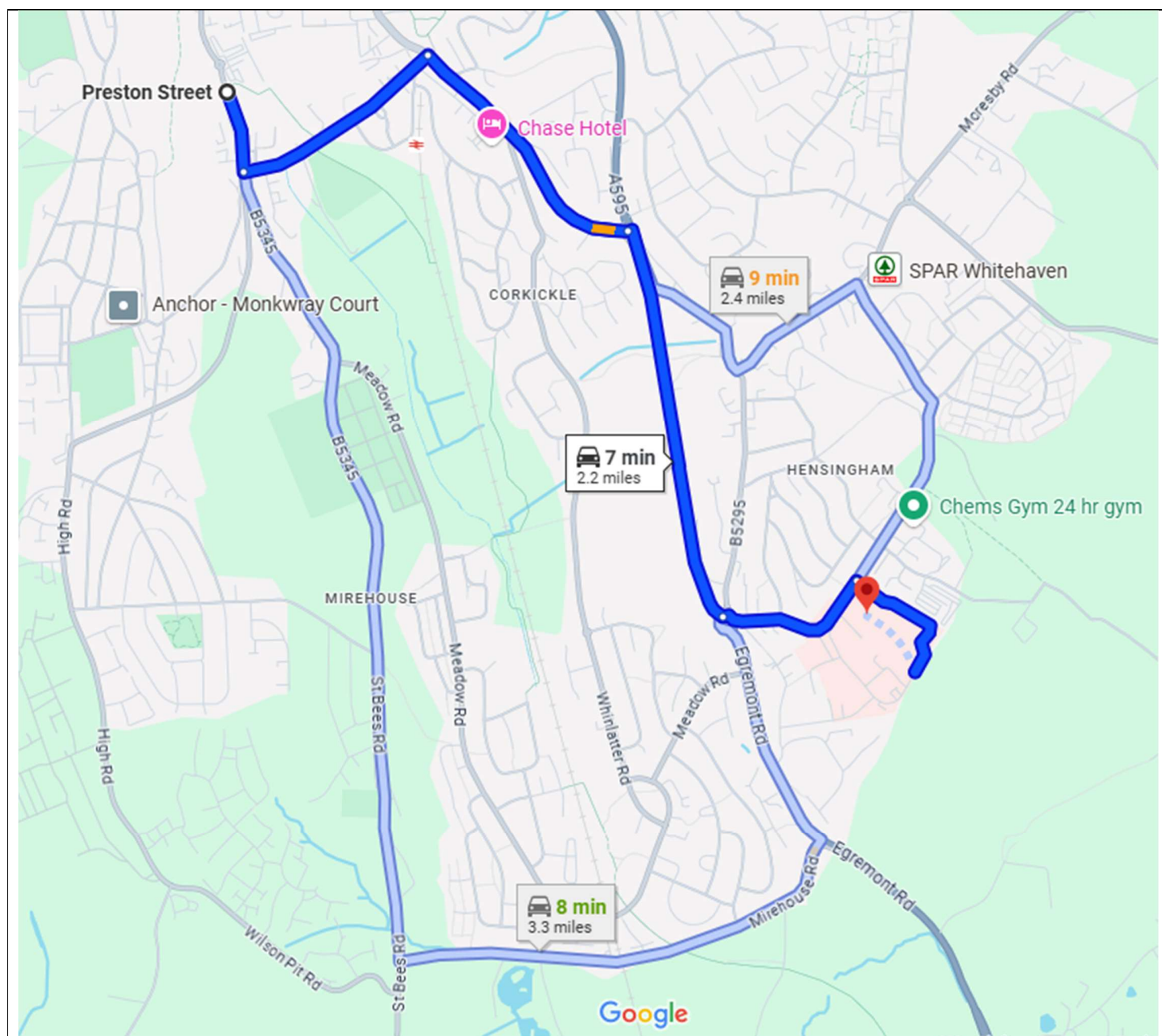
			Other
PC	Both	HH	
HH First Aider	Paul Handforth		
Nearest Hospital (add directions below)	West Cumberland Hospital - Homewood Rd, Hensingham, Whitehaven CA28 8JG		

- ↑ Head south on Preston St/B5345 towards Ginns
 - Continue to follow B5345
- ↶ Turn left onto Coach Rd/The Rise
 - Continue to follow Coach Rd
- ↶ Turn right onto Corkickle/A5094
 - Continue to follow A5094
- ↶ Turn right onto Hensingham Byp/A595
- ↻ At Hensingham Roundabout, take the 2nd exit onto Homewood Rd
- ↶ Turn right



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9. Waste and environmental impacts

Our scope of works will not have any environmental impacts. We will adhere to the Principal Contractors waste procedures and any waste will be disposed of in the designated site skips.
All materials imported and exported to site shall adhere to the WMP and ensure all information is recorded

10. COSHH

A thorough risk assessment must be completed for all hazardous substances under the Control of Substances Hazardous to Health Regulations 2002.

Works to be carried out are associated with the following hazardous substances

Concrete <input type="checkbox"/>	Cement <input type="checkbox"/>	Hydraulic Oil <input type="checkbox"/>	Petrol <input type="checkbox"/>	Diesel <input type="checkbox"/>	Grout <input type="checkbox"/>	Tarmac <input type="checkbox"/>
Line Marker <input type="checkbox"/>	Grease <input type="checkbox"/>	Aggregates <input type="checkbox"/>	Adolease <input type="checkbox"/>	Adblue <input type="checkbox"/>	Pipe Lubricant <input type="checkbox"/>	2-Stroke Oil <input type="checkbox"/>
Release Agent <input type="checkbox"/>	Sealant <input type="checkbox"/>	pH Neutraliser <input type="checkbox"/>	Foam <input type="checkbox"/>	Emulsion <input type="checkbox"/>	Adhesive Tape <input type="checkbox"/>	Bitumastic Paint <input type="checkbox"/>
Bituminous Materials <input type="checkbox"/>	Thermoplastic Road Marking <input type="checkbox"/>	P.S Mortar <input type="checkbox"/>	Construction Dust <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

To be read in conjunction with COSHH Risk Assessment no.

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11. Permits required (Please ✓)

Permit to work	Confined Spaces	Permit to Dig
Hot-work Permit	Out-of-hours Work	Other

12. Temporary works

HH Construction do not design any temporary works, and work underneath external designers. Contact information for temporary works relevant to the task below.

TW Design	Contact Number
TWD Checker	Contact Number
TW Coordinator	Contact Number
TW Supervisor	Contact Number

13. Lifting operations

All lifting operations conducted by HH Construction will be completed in line with the 'Schedule of Common Lifts' within the Lifting Operations Policy – HHC-P&P023.

A bespoke lift plan must also be completed showing details of the lift including location, machine used, accessories used and materials to be lifted.

All lifting equipment is subject to thorough examinations under the Lifting Operations and Lifting Equipment Regulations 1998 at the specified intervals:

- 6 months, for lifting equipment and any associated accessories used to lift people.
- 6 months, for all lifting accessories.
- 12 months, for all other lifting equipment.

Appointed Person	Contact Number
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14. Scope of works

In order to ensure that the works are carried out in a way which minimises the risk to the safety and health of both workers and others affected by the work activities, the following measures will be implemented and followed. If at any time this sequence is no longer relevant, works must cease immediately, and the supervisor informed.

The works will then be continually assessed and where necessary suitable amendments made to the risk assessment and this method statement. Any subsequent changes made must be communicated to the workforce.

Order of works:

- Pre-start safety checks.
- Securing the work area.
- Operation.
- Additional Conditions.

15. Roles and Responsibilities

15.1 Site manager:

- Ensure the risk assessment and method statement have been communicated to those involved in the work.
- Monitor the works to ensure the risk assessment and SSW remains suitable and sufficient.
- Ensure a Pre-Start induction is given to all workers involved in the task.
- Ensure all the relevant inspection records are signed and completed.
- Ensure that all the Equipment used for the task is tested and certificates are checked.

NB: A Pre-Start Briefing must be given by the site manager prior to work commencing. The talk must cover the requirements of this Method Statement, and site hazards or work restrictions for the day and any other relevant instructions.

15.2 Site Operatives:

- Ensuring they take reasonable care of their own safety, and or any other person(s), who may be affected by their acts or omissions at work.
- Not misusing or interfering with anything provided with regard to safety, health, welfare, and fire arrangements. (Employees misusing personal protective equipment will be subject to disciplinary action by the Company). Ensuring they use and/or wear PPE as instructed.
- Looking after and maintaining equipment issued and requesting replacements when necessary.
- Complying strictly to all site rules and safe working procedures and only operate plant and equipment for which they are trained.
- Using the correct tools and equipment for the task, reporting defective equipment.
- Follow the safety systems of work detailed in any risk assessment or method statement.
- Report all accidents / incidents to the appropriate persons.
- Comply with both the company rules and any client site rules.



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16. Methodology

16.1 Pre-Start checks

Prior to any work commencing, pre-use inspections must be taken and recorded to ensure the equipment is safe for use and fit for purpose. All equipment must be used for their intended purposes.

16.2 Securing the work area

- Access and egress points will be agreed with the client prior to work commencing. General restrictions apply with access for all deliveries including plant and materials, i.e., not blocking existing driveways or access points, not parking on side streets or restricted roads and use of banksman as required to ensure safe access/egress.
- Normal access to the site will be as directed by the Site Manager or Client.
- Interlocked pedestrian barriers will be used to secure the work area will be made secure in order to prevent the entry of unauthorised personnel.
- Pedestrians are to be segregated from the works area using suitable, barriers, fencing, signage, and cones as required.
- All personnel are to report to the site office, sign in daily.

16.3 Tying the steel reinforcement

- As each bar is placed onto the trestle it is securely tied to the next using tie wire, nips are used to twist, tie, and cut the wire.
- The use of the nips is repetitive which produces a risk of repetitive strain injury therefore regular breaks must be taken to help the muscles in the hand relax, if possible gloves should be worn to help prevent any abrasion to the hands which could cause blistering.
- As the tie wire is cut there is a risk of small sections of wire being ejected, this could result in eye injuries and therefore Safety Glasses should be worn.

16.4 Cutting the steel reinforcement

- Various bars may require cutting in order for them to fit correctly, where this is necessary either bolt crops or a Stihl saw will be used. Where bolt crops are not suitable for cutting the bars due to the thickness of the bar a Stihl saw will be used to cut them.
- When using the Stihl saw the user must ensure that he wears the required PPE i.e. safety goggles, gloves, and ear defenders, he must also ensure that any other persons within the area who are likely to be affected by the risks are informed in order that they can either wear the required PPE or move away from the area.
- When cutting the steel, the user must ensure that the ejected material is directed away from any persons, cutting should be carried out within a designated area where possible which has barriers placed around it. The user must also ensure that they have read and understood the HAV assessment as this will inform them of the maximum usage time within a 8hr period, this time must not be exceeded and a record made of the exposure time.
- The saw including the blade must be checked prior to use to ensure there is no damage or defect and that the blade is the correct type.

16.5 Lifting the reinforcement bars

- Each bar will be lifted by hand and if necessary, two persons should carry out this work in order to reduce the weight and also the risk of manual handling injuries. Due to the lengths of the bars, care should also be taken when carrying or manoeuvring the bars in to place as pedestrians, plant and structures could be struck.
- Once the section is complete either a crane or excavator will be used to lift the section into place.



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16.6 Constructing the in-situ sections

- Where it is necessary to construct reinforcement in-situ it will be carried out in a similar manner to any rebar structures fabricated beforehand.
- The specified rebar will be used and set to the correct configuration/spacing (as detailed in the specification). This will then be secured with tie wire. Operatives will wear the correct PPE (e.g. gloves and glasses) when cutting tie wire so as to avoid any potential injury from flying particles/fragments.
- Where it is necessary to cut any rebar then the operatives will use a Stihl saw, fitted with the correct blade. Operatives will wear the correct PPE (gloves, ear defenders, eye protection, dust masks if necessary etc.) at all times when cutting rebar with a Stihl saw.
- Operatives will also have read and understood the relevant Noise and HAVS assessments for the tool that they are to be using. These documents will detail any additional control measures (PPE, exposure limits etc.) that need to be instigated to help to mitigate the potential risks.
- Any lengths of rebar that exceed the safe manual handling limit of 25kg will be handled by two operative providing that it does not exceed 50kg. If the weight exceeds 50kg then lifting by mechanical means will be employed.



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Nature of Work	Fabrication of steel reinforcement structures				Ref No.	HHRAMS		Contract No.	HH592
Client/Address	Aldi/Projekt - Aldi Whitehaven, Preston Road, CA28					Review Date	Prior to work commencing, then in line with any significant changes.		
Contract Manager	Paul Handforth				Contact Number		07539 268537		
Site Manager					Contact Number				
Persons at Risk	Employed ✓	Other Workers ✓	Clients Employees ✓			Members of Public		Vulnerable Persons	

Personal Protective Equipment (PPE) Required (Please ✓)								
							Other	Other
Hardhat BS EN 397	Hi-Vis BS EN 471-2	Footwear BS EN 345-1	Gloves BS EN 388	Glasses BS EN 166 A	Hearing BS EN 352-1	Respiratory EN149 FFP3		
MANDATORY	MANDATORY	MANDATORY						

Likelihood

		Likelihood				
		not possible	remote	possible	probable	inevitable
Severity	superficial	1	2	3	4	5
	minor	2	4	6	8	10
	moderate	3	6	9	12	15
	major	4	8	12	16	20
	fatal	5	10	15	20	25

Low Risk	Tolerable Level
Medium Risk	Frequent Monitoring Required
High Risk	Unacceptable – Further Measures Required



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Hazards	Those at risk	Risk Rating before Controls		Control Measures	Risk Rating After Controls	
		Likelihood	Severity		Likelihood	Severity
Using a Stihl Saw (noise, vibration, flying particles, fumes)	User and others within the area	5	5	<ul style="list-style-type: none">The correct type of PPE must be worn at all times i.e. Safety goggles, ear defenders, disposable mask (FFP3) & gloves.Where possible a designated area should be used for cutting.Other persons in the area should be warned of the hazards and asked to move away from the area while cutting takes placeThe saw should be used in a well ventilated area to prevent the build-up of fumes.The person cutting the steel must ensure that the material is not ejected in to the path of other operatives.	2	5
		25			10	
Using the wrong type or damaged abrasive wheel	User and others within the area	5	5	<ul style="list-style-type: none">Only trained persons should select and fit an abrasive wheel.The wheel must be appropriate for the material being cut.The wheel must be checked for damage; defect and contamination which if found the wheel should be destroyed and disposed of immediately.Once a wheel is fitted it should be run at full speed of the tool for 1minute and then re-checked.	2	5
		25			10	



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Manual Handling of various equipment on site.	Those carrying out the work	5	4	<ul style="list-style-type: none">• Wherever possible mechanical equipment should be used to place the materials as close to the work area as possible to reduce the carrying distances• Where materials are lifted manually then this should be number with more than one person in order to reduce the weight of the load carried by each person• A good lifting technique should be adopted i.e. keep the back straight, bend the knees, take a firm grip and use the leg muscles to lift the load• Gloves should be worn at all times to protect the hands from splinters, cuts, and abrasions	1	4
Noise	Those within the work area	5	4	<ul style="list-style-type: none">• Ear defenders must be worn by all those within the work area who are affected by the noise• The wearer must ensure that the defenders are inspected before use and that any damaged items are not worn• The defenders must also be fitted correctly to ensure adequate hearing protection is achieved	2	4



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Vibration Operating Tools and Equipment which emits Vibration	Operator	<div>5</div> <div>4</div> <div>20</div>	<ul style="list-style-type: none"> A HAV assessment will be compiled for all Tools & Equipment which produces Vibration levels above the EAV 2.5m/s² Any person suffering from any affects related to HAVS must report this to their supervisor. That person will then be given tasks which do not involve the use of Vibrating Tools / Equipment All workers must read the relevant HAV assessment for the Tool Equipment they are to use. They must ensure that the ELV 5.0m/s² is not exceeded within a 8hour period The Site Supervisor will monitor exposure levels for each worker compile a daily record of exposure. The Hands must be dry and warmed before using any vibrating Tools / Equipment, Gloves must be worn at all times in order to keep the Hands warm as this helps circulation. Regular breaks must be taken in order to keep the Hands warm and to enable a good Blood circulation to be maintained. 	<div>2</div> <div>4</div> <div>8</div>	
Steel splinters entering the Eyes when cutting the Tie Wire	Those carrying out the works	<div>5</div> <div>4</div> <div>20</div>	<ul style="list-style-type: none"> Safety glasses must be worn at all times when tying the steel. 	<div>2</div> <div>4</div> <div>8</div>	
Repetitive movements of the hands when tying steel	Those carrying out the works	<div>5</div> <div>4</div> <div>20</div>	<ul style="list-style-type: none"> The hands should be kept as warm as possible and dry to help maintain the blood flow throughout the hands, fingers and arms. Regularly breaks must be taken to ensure the flow of blood in the hands is maintained and to prevent excessive stress being placed on the tendons in the hands, arm and fingers. Gloves must be worn at all times to help maintain warmth and keep the hands dry. 	<div>2</div> <div>4</div> <div>8</div>	



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<p>Failure of the lifting equipment or any accessories</p> <p>Loss of the load</p> <p>Persons being trapped or crushed</p>	<p>Personnel in the work area</p>	<p>4</p>	<p>5</p>	<ul style="list-style-type: none"> Valid thorough examination certificates must be available and checked for all lifting equipment and any accessories before lifting takes place A Pre-use inspection of all equipment & accessory must be carried out by a competent person before use each time Weekly inspections must be recorded 	<p>2</p>	<p>5</p>	<p>10</p>
<p>Lifting the load</p> <p>Uncontrolled swinging of the load</p> <p>Collision with workers, plant equipment or structures</p> <p>Serious injury / death, damage</p>	<p>Personnel in the work area</p>	<p>4</p>	<p>5</p>	<ul style="list-style-type: none"> Guide ropes should be attached to the load, these ropes should be held by one or two workers in order to help control any swinging The load should be lifted smoothly and slowly A banks man must take control of the lifting work In windy conditions the person operating any lifting equipment will be responsible for deciding whether to carry on lifting work 	<p>2</p>	<p>5</p>	<p>10</p>
<p>Uneven and / or unstable ground causing machine to overturn.</p>	<p>All operatives in immediate area.</p>	<p>4</p>	<p>4</p>	<ul style="list-style-type: none"> The access and egress route for all locations will be inspected for obstacles, poor underfoot conditions (soft ground or ruts) and adverse cambers. Site speed limits will be observed at all times. Where ground conditions are uneven or unstable, excavators to be driven at speeds equivalent to walking pace. Routes will be chosen to avoid adverse cambers. Seat belts, where fitted, will be worn at all times by driver. 	<p>1</p>	<p>4</p>	<p>4</p>



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Dust. Inhalation of hazardous airborne particles.	Operatives Others in immediate area	5 4 20	<ul style="list-style-type: none"> Ensure operatives are face fit tested and wearing appropriate R.P.E if dust cannot be controlled by other means. Prevent dust from entering cabbed machines by closing windows/doors and using maintained HVAC system. Dampen down ground where practicable, ensuring dust cannot be kicked up in initial instance. 	2 4 8
Lifting the load Incorrect slinging / unsecured load Loss of the load	Personnel in the work area	3 5 15	<ul style="list-style-type: none"> All slinging should be carried out by a competent person Once slung, the load should be lifted slightly in order for the load to be checked for stability 	1 5 5
Load snagging Loss of the load Persons being Trapped or Crushed or Struck	Personnel in the work area	3 5 15	<ul style="list-style-type: none"> A suitable trained Banks Man must take control of the lift and guide the Excavator Operator A survey should be carried out of the lifting area prior to lifting work taking place in order to identify any obstructions 	1 5 5
Exceeding the SWL of the lifting equipment / accessories Loss of the load	Personnel in the work area	4 5 20	<ul style="list-style-type: none"> The total weight of the Load must be determined The SWL of the lifting Equipment / Accessories must be determined including the Bucket and Quick Hitch The SWL must not be exceeded The SWL of all Excavators is 1ton unless it has been specifically tested to lift in excess of 1ton, if so the Excavator must be fitted with a Audible warning device, Check Valves and a Lifting Chart placed inside the Cab 	1 5 5



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Failure of the Hydraulic system Loss of the load Persons being Trapped or Crushed or Struck Serious Injury / Death	Personnel in the work area	3 5 15	<ul style="list-style-type: none">Thorough examination certificates must be available and checked for both the excavator and lifting accessoriesThe SWL must not be exceededPre-Use checks must be carried out before use each time and any defect / damage reported and recorded and the item not used until a suitable repair has been carried out.Daily & Weekly checks must be recorded	1 5
Over-reaching or lifting on uneven or unstable ground Excavator overturning Excavator operator or other workers being Trapped or Crushed	Personnel in the work area	3 5 15	<ul style="list-style-type: none">Thorough examination certificates must be available and checked for both the excavator and lifting accessoriesThe SWL must not be exceededPre-Use checks must be carried out before use each time and any defect / damage reported and recorded and the item not used until a suitable repair has been carried out.Daily & Weekly checks must be recorded	1 5
Accidentally catching the Levers causing the Arm to move Persons being struck particularly the Slinger Serious injury / Death	Personnel in the work area	3 5 15	<ul style="list-style-type: none">The Excavator Operator must place the Arm in the required position close to the Load, the Dead Man must be placed in the "ON" position, only then is the worker to approach the Load and carry out the Slinging of the Load.	1 5



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THIS RISK ASSESSMENT WAS PREPARED BY

Name	Position	Signature	Date
Alex Craig CertIOSH MIIRSM	H&S Manager		09/05/2025

MANAGER / SUPERVISOR INCHARGE OF WORKS

I confirm that I have read and understand the requirements of this method statement and associated risk assessments (as highlighted on first page) and have communicated them to operatives under my control and to others who may be affected by its requirements.

Note: it is important that you test the operatives' understanding and confirm that they have read and understood the method statement and risk assessments.

Name	Position	Signature	Date

OPERATIVES/WORKFORCE UNDERTAKING WORKS

I understand and will agree to adhere to the contents of this method statement and the associated risk assessments (as highlighted by the supervisor). I have attended a site induction/briefing that explained the general site rules and necessary site-specific arrangements.

Note: if you have any doubt about information given or contained in this method statement, ask for clarification.

Name	Position	Signature	Date