

N W GROUNDWORK & CIVIL ENGINEERING LTD

5 Parkgate, Hameldon Road, Hapton, BB11 5QW.

Tel: 0161 533 0997

Safety Method Statement

Measures for Ensuring Operational Safety

Former Saw Mills

Caltha Street, Ramsbottom, BL0 9JQ.

DEMOLITION/DECONSTRUCTION OF FORMER SAW
MILLS.

040324/CJS/001

Rev090524/CJS/002

Project: Former saw mills, Caltha Street, Ramsbottom, BL0 9JQ.

Activity: Deconstruction of former saw mills and removal of floor slab and founds.

Contractor: NW Groundworks & Civil Engineering Ltd

Location of work: Former saw mills, Caltha Street, Ramsbottom, BL0 9JQ.

This safety method statement has been prepared by:

Name: Chris Standring

Date: 04.03.24

Description of works to be undertaken

1. Prior to works commencing on site, all operatives to receive site induction by NW Groundworks site management team. Groundhog or similar welfare facility will be utilised on site.



Site area shown in red.

Former school building to be demolished shown in yellow.

The only site access/egress point is off Caltha Street as shown in black.

2. The purpose of the works is to carry out the deconstruction/demolition of the former saw mill, slabs and foundations in a controlled manner. All service disconnections will have been carried out prior to the works commencing on site and certification produced accordingly.

3. The site will be made fully secure with existing fencing and heras fencing where required.

4. A R&D asbestos survey has been carried out by Asbestaway Limited dated 17th April 2024. It has been deemed from the report that there is notifiable asbestos present, which will be removed following confirmation of notification to HSE. All asbestos related RAMS and site files will be supplied by the asbestos removal company. Removal is presently ongoing at time of writing this revision to the RAMS. Once confirmation of removal and clean air certification has been received, then the deconstruction of the building can commence.

5. Upon confirmation of zero asbestos in the building, soft strip can commence. All removable items will be stripped and placed in their respective waste skips. This will leave the full building footprint ready to take down. All waste produced to be placed into appropriate skips in accordance with site waste plan which will be located within the tarmac yard area. As the aerial view shows above, there is plenty of available space in the rear yard area for skip storage, onsite parking and welfare facility. A final check will be carried out on all drainage outlets and manholes within the site to ensure that no waste water is deposited or can pollute watercourses.

6. Once the buildings are soft stripped, demolition will commence. Using a 13 Tonne tracked excavator with rotating grapple attachment the demolition will be carried out in a controlled manner taking down the smaller unit first, so as to give better access into the rear yard. The building will be deconstructed in such a manner that using the grapples all materials removed will be separated into their respective stockpiles and placed in the yard area. The demolition will be by mechanical means only, ensuring there will be no operatives within the close proximity of the building. The operatives will only be present as banks men ensuring correct placing of all materials and a look out for the machine operators. As with all deconstruction, the roof will be removed first, then walls, until the full building has been fully deconstructed from one end to the other.

7. Once the area has been opened up and there is better access to the rear, the main saw mill building will then be deconstructed in a similar manner to the smaller unit. All materials will be separated as before. When skips are either being delivered or taken off site, due to Caltha Street being small in width and with a tight junction onto Spring Street, a banks man will guide the wagons at all times.

8. All the floor slabs will now be removed by either pecking or lifting or in some cases by pulling. The correct methods will be utilised to ensure minimum vibration. All foundations will then be lifted and all crushable material will be placed in the agreed stockpile area if onsite crushing is to be utilised, otherwise all hardcore will be loaded onto wagons and taken to licensed recycling yard. As stated previous, operatives will bank the machines at all times.

9. During all deconstruction and slab/foundation removal works, dust suppression will be carried out at all times. A dust buster, as shown below, will be utilised to ensure a steady spray of water over the works to minimise dust.



10. If works cannot be carried out in accordance with the method statement, then works must stop immediately until the problem is rectified. If any further asbestos is located or operatives feel there is asbestos present, works must cease until the nominated asbestos surveyor has checked the suspected material on site.

Start date: TBC

Completion date: TBC

Allowable site working hours as follows:

Monday – Friday 8am – 6pm

Saturday – 9am – 2pm

Sunday or bank holidays – no works

Tasks	Hazards	Who Can Be Harmed and How	Risk Before Controls H M L	Control Measures	Risk With Controls H M L
Delivery of plant and movement of skip/8-wheel wagons	Wagons entering and leaving at all times off Spring Street onto Caltha Street.	Operatives on site and any public passing	High	Banksmen to guide wagons at all times. Access and egress for all wagons from Spring Street at all times.	Low
Demolition / deconstruction works	Public coming onto site. Damage to existing services Slips, trips and falls Use of tracked excavator/ dumper Asbestos	Operatives on site and any public passing	High	Site to be secure Ensure all services are disconnected. PPE to be used accordingly such as gloves and goggles Full work area to be kept clean at all times Excavator and plant to be operated by certificated operator Dust suppression if required R and D report submitted and all known asbestos removed	Low
Foundation and floor slab removal	Slips, trips and falls Damage to services and drains.	Operatives	High	Check drainage. Keep site tidy.	Low

SEQUENCING OPERATIONS AND RISKS ASSOCIATED

MANAGEMENT STRUCTURE

Project Manager	Andy Warburton
Construction Manager	Mark Aspin
Foremen	Dave Kay/Hayden Pound
Health & Safety Officer	Chris Standring

Who is responsible for Health & Safety on Site? Mark Aspin

This person will ensure:

- 1. Everyone is given the information contained within this method statement**
- 2. The work is carried out in accordance with this method statement**

Number of Operatives Employed on Task: 3/4

Trades of Operatives:

Machine drivers, skilled site operatives, general site operative

Has Training Certification been Provided	Yes ****	No	N.R.
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POINT OF CONTACT

Out of Hours Contact: Mark Aspin **Contact No.** 07504 001086

QUALITY ASSURANCE

Person responsible for checking the works: Andy Warburton

Are there any drawings, sketches, and specifications, which are to be read in conjunction with this method statement: Please list and attach

Drawing No.	Specification	Other
		17/04/2024
N/A	N/A	R&D Asbestos Report
		Asbestaway Limited

Is there a Quality Assurance check sheet: Please List: No

SAFETY & OPERATIONAL DETAILS

Site Access & Storage Requirements:

Access via Caltha Street with storage in rear yard area. It must be noted that access and egress is very tight and banksman must be utilised at all times.

Transport Requirements: Give details of requirements to, from and around site:

Movement of excavator only and wagons entering and leaving from Spring Street

Is a permit to work required	YES	NO****
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Is a COSHH Assessment required	YES****	NO
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List of COSHH Assessments

Diesel for machinery and plant

Are there any existing services in the work area (e.g. electricity, gas, water, telephone, ISDN etc.): If yes please state which and the precautions to be taken?

Service	Precaution to be taken
	All utilities to be checked prior to commencement of works and confirm disconnections are complete if required.
	Isolation Certifications must be received.

Are there any existing hazards in the work area (e.g. asbestos, lead paint, chemicals, radiation, contaminated land, service ducts, shafts, tanks etc.): If yes please state which and the precautions to be taken.

Hazard	Precaution to be taken
N/A	N/A

How do you intend to minimise the following:

Element	Action to be taken
Noise	See below
Dust	Suppression required as necessary
Excess Water	N/A
Odour/Fumes	N/A
<u>Noise reduction Strategy</u> <u>Dust Control Strategy</u>	All plant, tools and equipment shall be maintained regularly to ensure that they are fit for purpose and working efficiently. Noise and vibration levels will be monitored during the works to ensure that they remain at a satisfactory level. If noise levels elevate above 85 decibels then all workers must wear appropriate PPE (Ear protection EN 352-1). Also, check on HAV levels for appropriate equipment used. The creation of dust has been identified as a potential cause for concern. This has been taken into consideration and we are to adopt sympathetic approach to demolition. All these points have been considered and countermeasures are to be implemented as highlighted below. • The careful skilled use of hand tools over power tools minimises the production of dust that is generated at source. • Water sprayed onto the work face, when necessary during demolition/deconstruction works.

INTEGRATION

Is the public likely to be affected by the work in any way e.g. use of tools/equipment, emissions or other arisings? If so what protective measures are to be put into place?

Element	Protective Measure
Exclusion zones	Full work area will not be accessible to public

How will the work affect or be affected by the work of other contractors? How are the effects/risks associated going to be minimised and/or controlled?

Effect	Control
N/A	

What temporary services are required?

1. Power by: N/A
2. Electricity by: N/A
3. Water by: For dust suppression
4. Other (state) by:

Are there any temporary work requirements? E.g. trench support, shoring e.t.c. Please attach details as necessary to this method statement:

N/A

Method of unloading (e.g. hiab, fork-lift, crane, manually)

N/A

Method of distributing materials around site:

By machine and dumper

What is the hoisting/lifting method?

By machine with rotational grapple

What will operatives use as a working platform (e.g., scaffold, mobile tower, level ground, hydraulic platform)

Level ground

How will operatives be protected from falling? Provide full details

N/A

What P.P.E. will operatives be required to wear?

Hard hats, safety boots, hi viz vests, gloves, glasses, FFP3 face fit masks if required.

Will any other safety equipment be provided or required

As advised

What plant and/or equipment are required?

13 Tonne tracked excavator
Rotating grapple, muncher and breaker attachments
6 Tonne dumper
Skips and wagons when required
Hand held tools
Cable detector

Is the work area suitable and safe for the use of specified plant and equipment? If no what measures shall be in place to allow use?

Yes

Does the plant or equipment require test certificate or operator training? If yes please provide details and evidence:

Weekly and daily excavator operator plant inspection sheet to be completed

How is waste to be controlled and disposed of?

By skips in accordance with site waste plan such as general waste, timber and steels. All going to appropriate licensed tip or recycling facility.

Are there any other risks that have not been identified by this method statement? If yes how are they to be controlled and/or minimised?

Not anticipated

Who inspects the works during installation and on completion prior to hand-over, or prior to progression onto the next stage?

Mark Aspin

What are the emergency procedures for the task?

Nearest Hospital is: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD.
Tel: 0161 624 0420

Minor accidents to be reported to the Project Manager for record and treatment
Major accidents to be reported to the emergency services by the nearest phone.
Near misses to be reported to the Project Manager and works are to cease until further instruction is given. Do not ignore near misses as they could happen again if not reviewed

**THIS METHOD STATEMENT IS TO BE READ, UNDERSTOOD AND SIGNED BY
ALL OPERATIVES INVOLVED WITH THE ASSOCIATED TASK/S**

LEGISLATION

All works undertaken by NW Groundworks & Civil Engineering Ltd will be done so in consideration of all up to date and relevant legislation in accordance with the HSE recommendations.

REGISTER

NAME	JOB TITLE	SIGNATURE	DATE

**Signed for and on behalf of
NW Groundworks & Civil Engineering Ltd**

Designation: