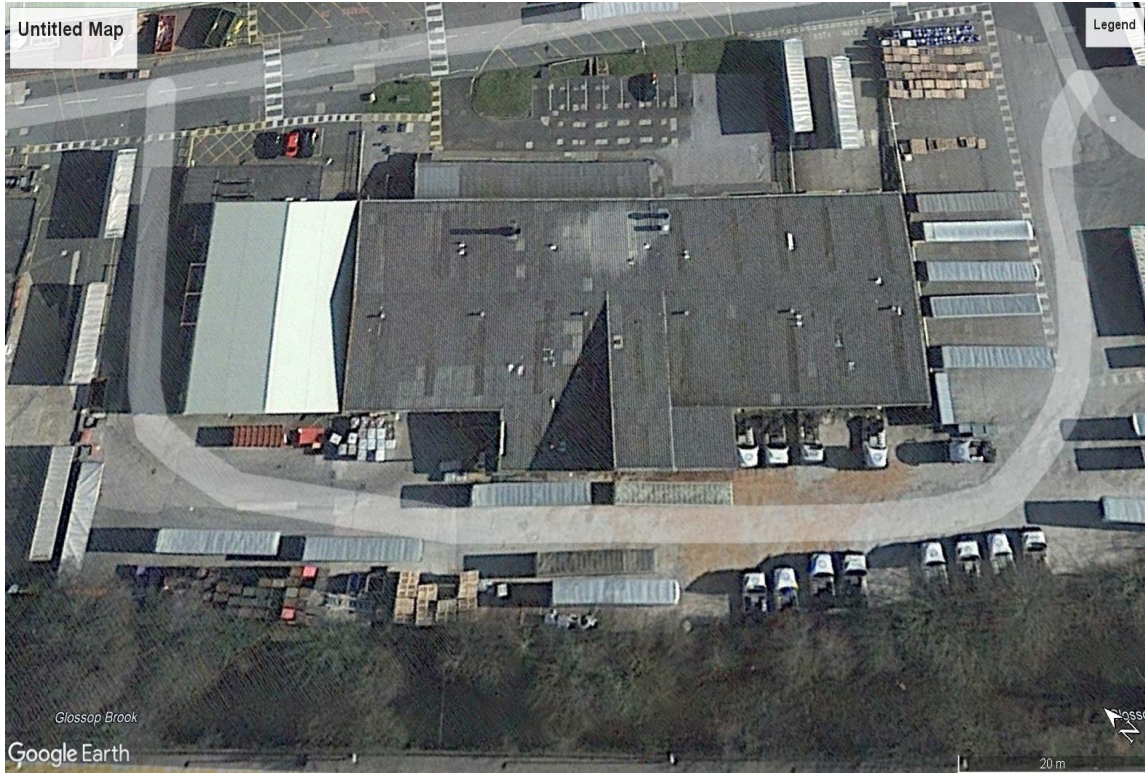




Site Address: Carpenter PLC
Dinting Lodge
Industrial Estate
Shaw Lane
Glossop
SK13 6LE

Site Contact: Craig Jubb
Tel: 01457
861141

Client Details: As Above

Client Contact: **Tel:**

Methodology developed by:

Carl Payne

18th May 2023

Document Revision:

<u>Reference</u>	<u>Date</u>	<u>Reason for change</u>
Rev 00	18 th May 2023	Original document

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1. Location of work.

1.1. Project address: -

Carpenter PLC
Dinting Lodge Industrial Estate
Shaw Lane
Glossop
SK13 6LE



1.2. The site highlighted in red above is situated within the larger site of Carpenters Glossop.

1.3. The BDB supervisor will ensure daily work activities are coordinated safely.

2. Scope of Work.

2.1. The BDB Dismantling work scope includes: -

- 2.1.1. Removal and disposal of asbestos cement roof sheeting
- 2.1.2. Demolition of redundant building to surrounding slab level (Gas house to remain)
- 2.1.3. Removal from site of all other arisings

The following items are to be retained by Carpenter PLC

HV Transformer (to be isolated during the works)

1 X Storage tank to be relocated by BDB.

2.2. There will be a maximum of 8 BDB employees working on site; 1 supervisor; 7 operatives

2.3. A brief programme for the work: -

- Start date: August 2023
- Completion date: October 2023
- Duration: 8 -10 weeks

2.4. Working hours on site will be: -

- 7.30am – 18.00pm (Monday - Friday)

3. PPE Requirements.

3.1. The following PPE list is mandatory and must be worn by all operatives on site:

PPE TYPE	COMMENT	PPE TYPE	COMMENT
	✓ To be worn at all times		✓ To be worn at all times
	✓ To be worn at all times.		✓ To be worn at all times
			✓ When hot cutting
	✓ To be worn at all times		
	✓ To be worn at all times		✓ At all times when utilising MEWP access

3.2. All PPE will be worn in accordance with manufacturer's instructions/guidance.

3.3. New PPE will be obtained from the BDB Site Supervisor and signed for which will be recorded within the BDB Dismantling PPE receipt acknowledgement form.

3.4. All PPE will be kept well maintained, stored correctly & generally looked after at all times.

4. Equipment/Plant Requirements.

4.1. The following plant and equipment resources will be utilised on site: -

Item	Comments
MEWP access platform	Complete with inspection certificate
Hand tools	
Heras fencing & signs	
360 Excavator	Complete with inspection certificate

5. Confirmation of Service Isolations – HOLD POINT

5.1. Client to confirm all services have been isolated from the work zone.

Client		BDB DISMANTLING	
Signed Date		Signed Date	

5.2. Note: - If site conditions change in any way during the project, the following will apply: -

- i) Remove all personnel from the area.
- ii) Make area safe as practical
- iii) Inform BDB Dismantling head office of the situation & await further instructions

6. Induction & Permits

6.1. All employees will be issued with the Carpenter site induction.

6.2. The BDB Site supervisor will give the local site induction to all BDB employees.

6.3. The BDB Dismantling site supervisor will issue a toolbox talk where all information contained within the risk assessment/method statement will be discussed with the work team.

6.4. All BDB operatives are to sign in/out of the registration point. BDB Dismantling will maintain a site sign in register for our personal files.

7. Access and Egress

7.1. Access to site is through a controlled access gate always adhere to site traffic management plan.

7.2. Deliveries are to be escorted through site to the demolition area.

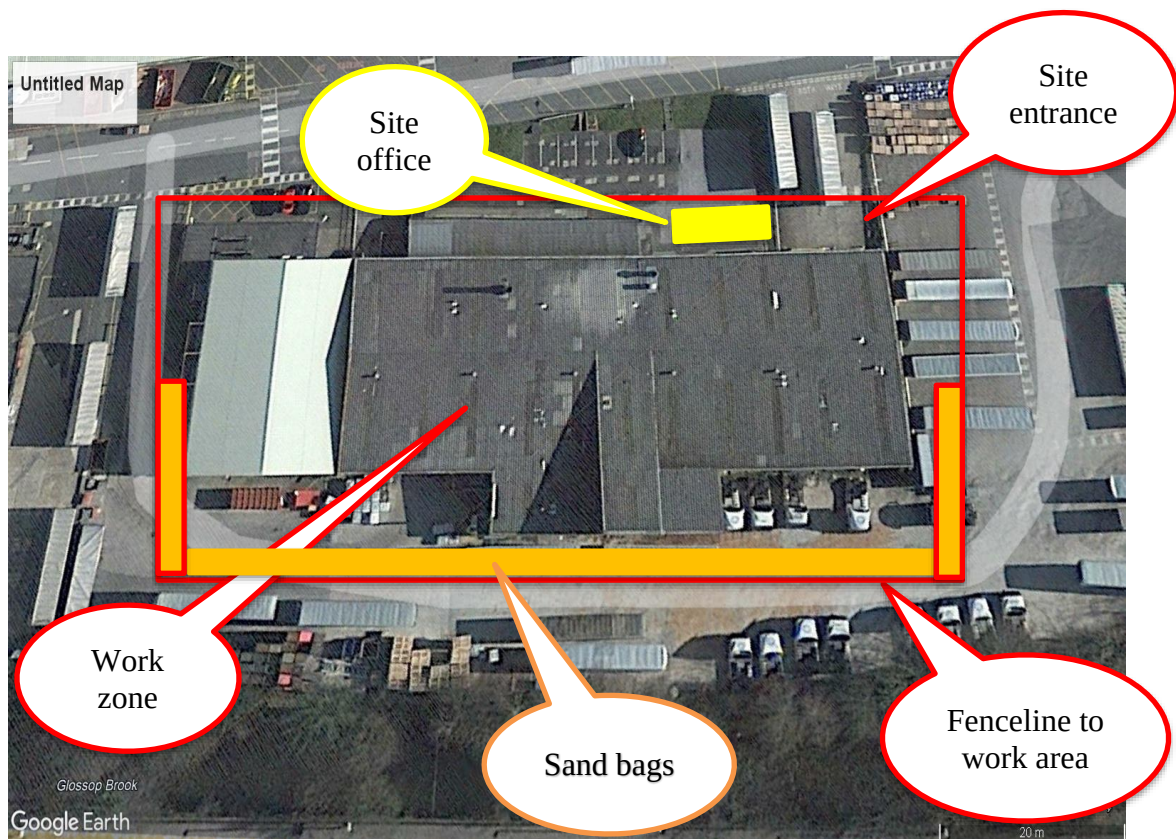
7.3. Pedestrians are to keep to designated site walk routes and thoroughfares, wearing full PPE and being extra vigilant around plant/pedestrian hotspots.

8. Site Establishment

8.1. BDB Dismantling are to create a safe demolition work area utilising Heras fence panels this will positioned along perimeter of the site. Sandbags are to be placed along the south elevation to prevent run off into the adjacent river **(BAGS AND SAND TO BE PROVIDED BY CARPENTER PLC)**

8.2. BDB Dismantling supervisor to place 'Danger Demolition' safety signs at prominent points so to provide warning to third parties.

8.3. **All drains covers within the site boundary will be protected and sand bags place around the perimeter to prevent solids entering the site drainage system.**



Entrance into the site will be via the roller shutter door at the East end of the building. As far as reasonably practicable all works will be carried out from within the building footprint enabling much better security for the works. The perimeter walls will be left intact until they are all that remain at which point they will be demolished working from the East end of the building

9. Method/Sequence of Work

- 9.1. Prior to handover of the building all areas will be emptied by Carpenter PLC leaving the building to be demolished empty and clear.
- 9.2. Once all buildings are clear the asbestos cement roof sheets will be removed, access will be from MEWP all sheets will be removed whole as much as reasonably practicable fastenings will be cut and the individual sheet lowered to ground level for placement into skip prior to removal from site. **During asbestos removal works perimeter reassurance monitoring will be carried out.** The roof sheet overlap will determine which end of the building these works commence with each bay being completed prior to moving onto the adjacent bay. The rockwool insulation between the roof sheets will be collected at ground level and bagged prior to removal from site.
- 9.3. During the asbestos cement sheet removal, the office, welfare and laboratory buildings will be soft stripped of all doors, windows and ceiling & floor finishings. Removed items will be placed into skips for removal from site.
- 9.4. **Upon removal of the toilets and sinks the foul pipes will be capped to prevent solids entering the site drainage system.**
- 9.5. Once the sheets are completely removed the portal roof beams will be removed individually by 360 excavator fitted with shear attachment. Each portal will be cut at 1 side and allowed to lower to ground level under control of the 360 excavator. The other side will then be cut and again lowered to ground level; **this will prevent any impact to the ground slab which in turn will prevent any damage to the site drainage system.** Once a portal is at ground level it will be further processed and stockpiled prior to loading to transport for removal from site.
- 9.6. Upon completion of the roof structure removal, the walls will then be demolished with the 360 excavator and shear attachment. The side walls will be removed one bay at a time, segregated and loaded to relevant skips (scrap metal, rockwool, plasterboard & rubble) for removal from site. The columns will be cut flush with the slab using oxy propane cutting equipment.
- 9.7. As the side walls are removed the fence line to the site perimeter will also be reduced.
- 9.8. The gas house is to be retained, therefore the bay housing the gas house will remain intact for further reduction by hand demolition prior to completion of the works.
- 9.9. The HV transformer is also to be retained and will remain isolated for the duration of the works with the cable tails cut and air gapped by Carpenter PLC.

Gas
house



Transformer



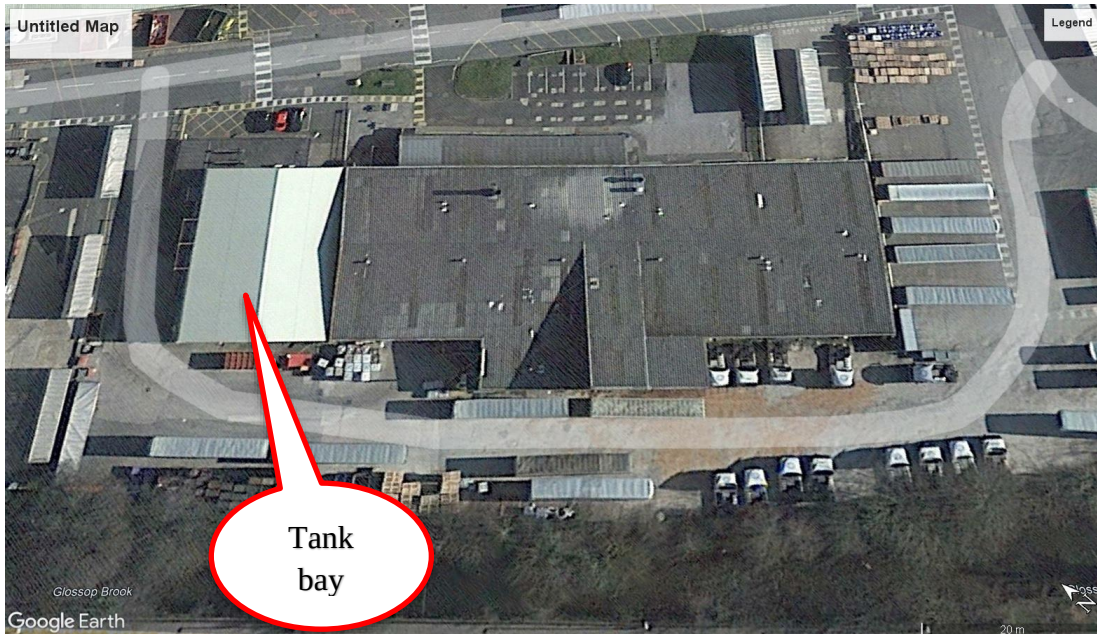
9.10. Carpenter PLC also wish to retain 1 storage tank which is to be placed in a storage area by BDB, the tank will be relocated with the 360 excavator when demolition operations reach the area.

Tank to be
retained/ relocated.



9.11. Works will progress from East to West utilising the methodology above.

The storage/ mixing vessels within the tank bay will be removed with the 360 excavator and reduced in size prior to loading to transport for removal from site. These vessels have been cleaned and decontaminated by others.



9.12. Upon completion of the building demolition the wash bay will have the trief kerbs removed & slab perforated with 360 excavator and breaker to prevent pooling with the area levelled with pulverised hardcore.

9.13. Upon completion the site will be left clean and tidy.

10. Conclusion of Works

10.1. Confirm with Carpenters representative that works have been completed to their satisfaction. Formally sign the job off using BDB Dismantling job completion form.

10.2. Demobilise all plant, equipment, and machinery to leave the work area in clean and tidy condition.

10.3. **Any deviation from this method will be agreed by all concerned and amended in writing prior to continuing operation.**

11. Acknowledgement

Name of BDB Supervisor:

I confirm I have been present as the Risk Assessment, method statement and the associated COSHH Risk assessments have been read and explained and both understand and agree to abide by their contents. I agree not to use alternative working methods or carry out additional work without authorisation. I will cease work and report immediately to the site Project Manager if in any doubt.

Print Name	Signature	Date

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12. Amendment/Addendum

Where site conditions change, and an amendment/addendum is needed to the safe method of work all operations must stop until a safe system of work has been developed and all BDB site operatives have received a toolbox talk to identify/cover all changes.

Identify Section Number Where Changes are Necessary:

New Method of Work:

Amendment/Addendum by:

Date:

BDB Employee Acknowledgement

Name	Signature	Name	Signature