

LIVERO LTD



18 Hollingreave Drive, Rossendale, BB4 8EP

Safety Method Statement

Measures for Ensuring Operational Safety

Halter Inn Development, 11 Redisher Croft, Holcombe
Brook, Ramsbottom, BL0 9SA.

**WATCHING BRIEF DURING FOUNDATION EXCAVATION
TO ASCERTIAN PRESENCE OF COAL SEAM.**

121025/CJS/001

Project: Halter Inn Development, 11 Redisher Croft, Holcombe Brook, BL0 9SA.

Activity: Watching Brief to ascertain presence of coal seam.

Contractor: Livero Ltd

Location of work: 11 Redisher Croft, Holcombe Brook, BL0 9SA.

This safety method statement has been prepared by:

Name: Chris Standring

Date: 12.10.25

Description of works to be undertaken

1. Prior to works commencing on site, all operatives to receive site induction by Livero site management team.
2. The site is secure using existing retaining wall heras panel security fencing already erected by others with entrance gates. This is the only entrance and exit to the site off Redisher Croft. There are three newbuild detached houses to be constructed as shown below:

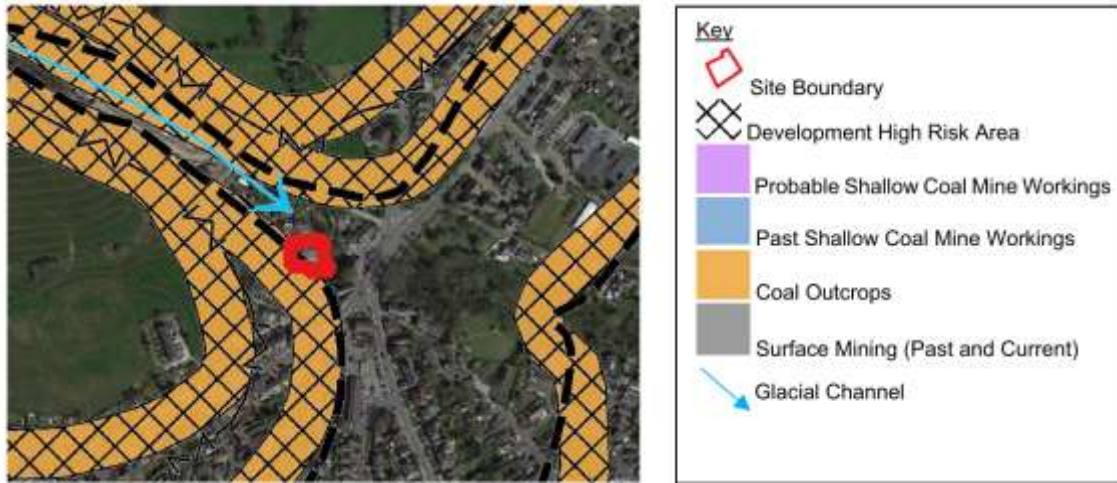


3. A 13 Tonne tracked excavator, 2 Tonne tracked excavator and 6 Tonne dumper will be used to carry out the works. At all times, prior to any excavation taking place, a cable detector will be used to check if there are any services/utilities present. If anything is located or suspected to be present, a trial hole will be excavated and utility location confirmed for further discussion with main contractor. If no services are present, then excavation works to continue.

4. All three properties will be set out. Following a site investigation phase 2 report, standard strip footings onto suitably inspected stratum will be sufficient. However, and with reference to The Coal Authority findings below, the site is shown in red and a possible coal seam in purple. With reference to The LK Group report dated 28th June 2023, it recommends a watching brief during excavation on site, in particular, foundation excavation. The possible seam shown in purple, cuts the site and potentially could cut through the excavation to the third newbuild adjacent 7/9 Redisher Croft.



Also, as plate 2.2 shows from records in LK Group Report, there is possibility that there maybe an outcrop of coal catching the Southern Western end of the site.



5. The watching brief when excavating for foundations and in particular where the coal outcrop could encroach will be carried out as follows:

When excavation to the foundation is being carried out, the construction director, a civil engineer, will inspect all arisings. Where the coal outcrop is suspected, extra depth of dig will be carried out.

If it is suspected that there could be a presence of coal, then the building inspector will be called out to look.

If coal is located, it will be excavated out until all the coal seam has been removed. The underside of the seam will then be checked and the ground conditions checked. With reference to archive bore hole logs from the reports, the coal could be expected at a depth of approximately 4.4m (14ft 6 inch).

Once this has been inspected, the excavation made by excavating to the underside of the coal will be mass filled with C7.5 lean mix concrete to underside of the foundation.

The full foundation will then be poured to complete the footings.

6. The process in note 5 will be carried out where the suspected seams are. Any coal found will be stockpiled separately and taken to appropriate tip in accordance with waste disposal procedures.

7 . If works cannot be carried out in accordance with the method statement, then works must stop immediately until the problem is rectified.

Start date: 10/11/2025

Completion date: 28/11/2025

Allowable site working hours as follows:

Monday – Friday 730am – 530pm

Saturday – no works

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 wagon	Wagons entering and leaving Redisher Croft.	Operatives on site and any public passing	High	Banks man to guide wagons at all times.	Low
Excavation works	Public coming onto site. Damage to existing services Slips, trips and falls Use of tracked excavator.	Operatives on site	High	Site to be secure Ensure all services are located using cable locator if present. PPE to be used accordingly. Full work area to be kept clean at all times Excavator and plant to be operated by certificated operator.	Low
Concrete works	Dermatitis and concrete burns	Operatives on site	High	Ensure full PPE worn including goggles and gloves protecting skin and eyes.	Low

SEQUENCING OPERATIONS AND RISKS ASSOCIATED

MANAGEMENT STRUCTURE

Project Manager	Chris Standring
Construction Manager	John Hopkins
Foreman	Keith Partington
Health & Safety Officer	Chris Standring

Who is responsible for Health & Safety on Site: Chris Standring

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: 4

Trades of Operatives:

Skilled site operatives, general site operatives.

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

Out of Hours Contact: Chris Standring **Contact No.** 07814 913233

QUALITY ASSURANCE

Person responsible for checking the works: Chris Standring

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
Site Plan 3538-01	LK Group Coal Mine Report	N/A
	Coal Authority Report	

Is there a Quality Assurance check sheet: Please List: Concrete Test Cubes

SAFETY & OPERATIONAL DETAILS

Site Access & Storage Requirements:

As agreed on site and in accordance with Construction Traffic Management Plan

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

Movement of excavator and wagons on site

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
Concrete

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 will be located prior to commencement of works

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	SI Phase 2 checked

How do you intend to minimise the following:

Element	Action to be taken
Noise	See below
Dust	N/A
Excess Water	N/A
Odour/Fumes	N/A
 <u>Noise reduction 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.
 <u>Dust Control Strategy</u>	If 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 work. All these points have been considered and countermeasures are to be implemented as highlighted below.

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: N/A
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?

N/A

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

Will any other safety equipment be provided or required

As advised

What plant and/or equipment are required?

13 Tonne excavator
6 Tonne dumper
Vibrating poker and unit
Laser level and staff

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?

Stockpiled on site and taken to appropriate tip.

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?

Chris Standring

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 Livero 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
Livero Ltd**

Designation: