# Construction & Environmental Management Plan

**01st November 2021**

## Streets Court

### East Street, Havant

Planning reference

Rear of 11 East Street (APP/21/00875)

Issued by:

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# 1.0 Introduction

This document has been prepared as part of the Environmental Impact Assessment (EIA) to be submitted to Havant Borough Council (RBC) with regards to the proposed development for the land behind 11 East Street, Havant.

Section 1 outlines the location of the site and the scope of the project. Section 2 outlines the Principal Contractor's responsibilities, Section 3 describes procedures for managing the site, and section 4 contains the traffic management plan. Sections 5 and 6 describe the demolition and construction phases, and finally section 7 outlines the programme.

## 1.1 The Site Location

The site (see figure 1) is predominantly a brown field site with two single and one two storey vacant commercial/retail properties. The site location is in the centre of Havant and covers an area of approximately 1 acre. The site fronts directly onto East Street whilst the Rear fronts onto The Pallant.

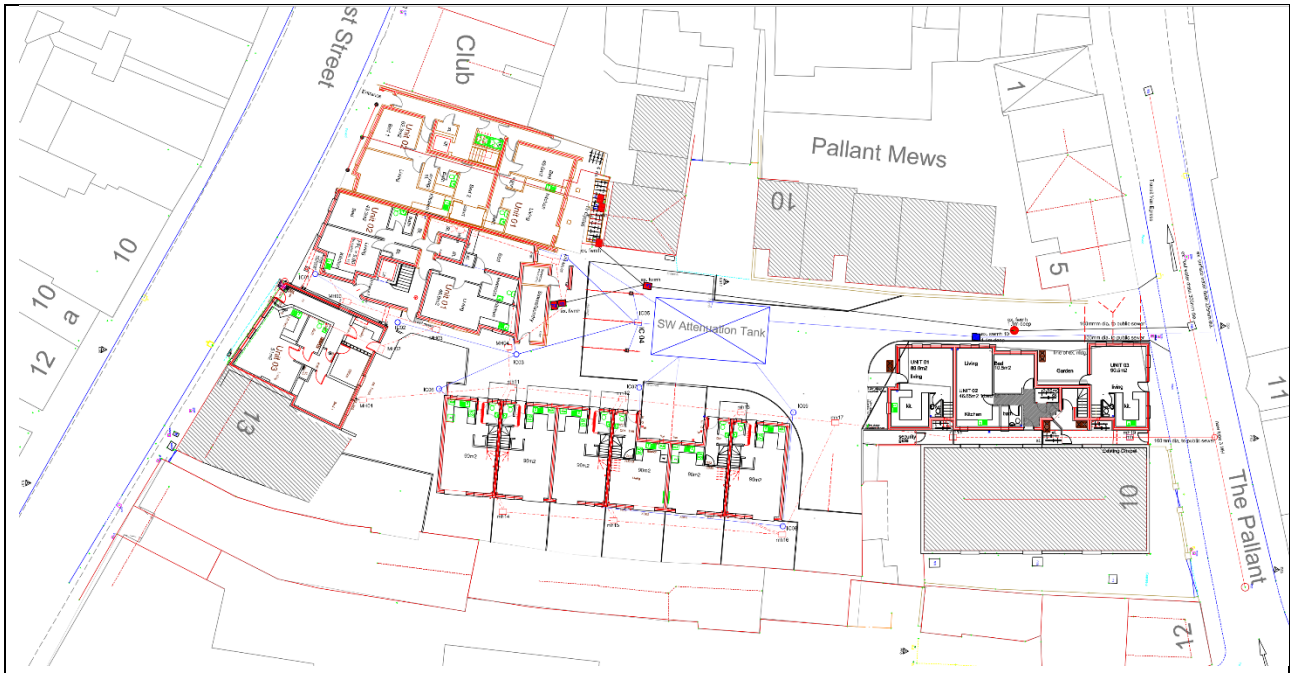


**Figure 1:** Site location plan.

Figures 2&3 below show the front and rear elevations of the site respectively, whilst figures 4-5 shows the cleared site behind 11 East Street.

**Figure 2:** Front elevation of 11 East Street.

**Figure 3:** Rear elevation of 11 East Street.

**Figure 4:** Land behind 11 East Street.

**Figure 5:** Rear of 11 East Street

## 1.2 Scope of works

Currently a vacant site, which will be developed into six three storey 3-bedroom town houses.

In summary, the project consists of the following phases:

Demolition & Site Clearance
Substructure & Drainage
Piled Foundations
Reinforced concrete ground slab
Erection of timber "SIPS" Frame
Construction of single skin brick structures
Form new timber pitch roofs
Roof coverings
External Finishes
External double-glazed windows and doors
Common parts service risers and primary distribution
Dry lined walls, ceilings and partitions
Soundproofing and insulation
Passenger Lift install
Domestic plumbing, ventilation and electrical services
Plastering
Internal Finishes
Final fix kitchens, bathrooms and typical apartment finishes and decorations
Finishes to common areas
Decorations
Commissioning
External Works
External hard landscaping

# 2.0 Responsibilities

The Principal Contractor will:

- Be responsible for the site environment and adhere to the obligations and recommendations set out in this Plan whilst also placing the same responsibility on all sub-contractors through pre-start meetings and the approval of their detailed method statements and risk assessments. The Principal Contractor's site-based construction manager will be the key person contactable on-site related issues.
- Ensure management systems comply with this Plan.
- Ensure that they, and their sub-contractors, provide and maintain tools, plant and equipment that are fit for purpose and without risks to health, safety and the environment.
- Obtain all necessary permits and licences from regulatory bodies. Based on the Master Development Programme attached, information on the nature and timing of all key site activities will be provided by the Principal Contractor to Local Planning Authorities, the emergency services and other Statutory bodies as required.
- Always ensure a safe place of work with safe means of access and egress from the place of work.
- Ensure safe handling, transporting and storage of articles and substances that will be incorporated into the works, or used on the project.
- Only utilise competent employees and sub-contractors who are trained and deemed competent in the safe working practices for the work they undertake, appropriate levels of supervision will also be maintained.
- Provide adequate resources to ensure the health, safety and environmental objectives for the project are met in full.
- Provide all persons on the project with information on the risks to health, safety and environment and the safe working practices to be implemented, to eliminate or reduce those risks to acceptable levels.
- Ensure the health and safety of operatives, members of the public and others who come onto site or encounter the Principal Contractor's work activities.
- Carry out all works without undue inconvenience and nuisance to members of the public and surrounding residents.
- Ensure adequate welfare facilities are available throughout the project in compliance with CDM.
- Co-operate with the Principal Designer, and sub-contractors to ensure the appropriate standards of health and safety are achieved.
- Comply fully with all duties under the Construction Design and Management Regulations (2015) and other relevant health and safety and environmental legislation.

# 3.0 Management Procedures and Controls

## 3.1 Good Housekeeping

The Principal Contractor will ensure that the site is always kept in good order. Including the maintenance and management of all entrances and hoardings

### 3.1.1 Pedestrian Access

Pedestrian access will be via the entrance on The Pallant.

Pedestrian routes within the site will be identified on the site traffic plan and explained during the site induction process. Notwithstanding, we will be looking at the possibility of a pavement closure on East Street to use as a laydown area as method of protection of pedestrian routes during construction. Signage will be erected on The Pallant and East Street advising pedestrians of alternative routes.

Vehicle movements will be carefully monitored, and a site banksman will be employed to assist with planned site deliveries. All purchase orders will notify the haulier that no deliveries will be permitted before 9.00 in the morning and after 3.00 in the afternoon to avoid the worse of the traffic. Scaffold adjacent to pavement areas will be fully debris netted and a fully boarded fly lift installed at 1st floor level to ensure site materials do not hit the pavement level

### 3.1.2 Project administration and Welfare Facilities

The Workplace (HS&W) Regulations 1992 specify the requirements for temporary facilities for the Works normally comprising of suitably sized canteen, changing and drying room and toilets. The location of the welfare accommodation and storage compounds will be located fully within the site boundary.

It is anticipated that the workforce numbers on site will peak at approximately 20 personnel per day as both the fitout and envelope works will be in progress. The site accommodation will be selected to provide suitable changing, welfare and dining facilities to cater for this number of site personnel.

### 3.1.3 Site Security

The site will be made secure via the erection of a hoarding around the perimeter. All access gates will be securely locked out of hours (see section 3.1.5).

In addition, it will be recommended that valuable items and power tools should be securely stored in site strong boxes or storage containers. Site boundaries will be secured when not in use and potentially hazardous materials will be safely secured e.g. plant and equipment will be immobilised overnight.

#### 3.1.4 General Good Housekeeping Measures

Measures to ensure the site is safe, secure and presentable at all times will include but will not be limited to the following:

- Clear access routes
- Segregation and regular removal of waste including food stuffs;
- Keeping the site tidy and clear.
- Inspecting hoardings frequently, repair and repaint as necessary;
- Visual inspections of plant, equipment and material storage areas for leaks and spills;
- Toilet, changing and drying facilities will be kept clean;
- Open fires will be prohibited at all times;
- Mud will be minimised on access routes by installing wheel washing facilities close to the site exit;
- If and when required, a road sweeper shall be deployed to clear any debris that may spread onto the wider highway network;
- Construction traffic temporary signs will be erected when unloading on the highway to warn other vehicles of potential obstructions in the road

#### 3.1.5 Hoarding and Fencing

The extent and height of hoarding or fencing at a particular location will be selected to maintain effective security and achieve visual screening in line with the hoarding line. The hoarding will display relevant health and safety notices and directional signage.

Hoarding will be maintained in good condition at all times and any unofficial advertising / graffiti will be removed as soon as possible.

Lockable gates will be located on the entrances / exits from the site access road and will remain closed.

## 3.2 Transport

A Traffic Management Plan has been developed setting out the methods of control, application and monitoring of construction site traffic. This can be found in section 4.

## 3.3 Noise

### 3.3.1 General measures

Mitigation measures as defined in BS 5528: Parts 1 and Part 2 2009 and A1:2014 - Noise and Vibration Control on Construction and Open Sites shall be used to minimise noise disturbance from construction works.

### 3.3.2 Working hours

Operations and ancillary works which are audible at the site boundary shall normally be carried out between the following hours:

- **Mondays to Fridays 08.00 – 18.00**
- **Saturdays 08.00 – 13.00**
- **And at no time Sundays and Bank Holidays.**

When unforeseen circumstances result in noisy works (audible beyond the boundary of the site) extending beyond normal working hours, the Principal Contractor will notify and seek approval from Havant Borough Council and records will be kept of such events by the Principal Contractor.

## 3.4 Dust

Referring to visible dust, it is imperative to prevent statutory nuisance arising from the demolition, construction works or dusty activities. The methods of dust control should be in accordance with the guidance as laid out in the BRE Report 456 - Control of Dust from Construction and Demolition activities. Therefore, a philosophy of the prevention of dust formation in the first place shall be adopted. Dealing with dust should be in the following fashion:

1. Prevention
2. Suppression
3. Containment

These three principles are well established and are central to the control strategies to control dust. They follow a hierarchy to control the emissions.

Method statements shall identify all the dusty operations and establish the best available techniques that are required to control dust emissions.

The main principles for preventing dust emissions are containment of dusty processes and suppression of dust using water or proprietary suppressants. Suppression techniques need to be properly designed, used and maintained, in order to be effective. For example, where water is used for dust suppression, processes require an adequate supply of water and all water suppression systems need adequate frost protection.

## 3.5 The arrangements for deliveries

The majority of the materials will be delivered via The Pallant where this is impracticable due to vehicle size we will have to park larger vehicles on East Street and unload with the tower crane. Vehicle movement will use a banksman to mitigate traffic issues, we will approach highways for a pavement closure. Furthermore, construction traffic temporary signs will be erected when unloading on the highway to warn other vehicles of potential obstructions in the road.

## 3.6 Rodent Control

The Principal Contractor shall take the necessary measures to ensure proper control of rodents.

At all times the site shall be kept free, so far as is reasonable practicable, from rats and mice. (Prevention of Damage by Pests Act 1949, part 'H' of the Building Regulations (Drainage & Waste Disposal). Existing and new drainage will be sealed during the construction process to prevent rodent ingress.

## 3.7 Waste

### 3.7.1 Plan

In order to minimise the generation of waste and waste disposed to landfill, all spoil, construction arisings and wastes will be managed in accordance with the waste hierarchy and relevant regulatory controls.

Measures to reduce excessive quantities of material storage on site will include adopting a just in time approach to material deliveries.

A Site Waste Management Plan (SWMP) will be produced as part of the Construction Phase Plan adopting best practice procedures in as many areas as possible. The SWMP will be updated as the project progresses capturing any changes that may result in differing waste streams and quantities. The SWMP provides a structure for waste disposal at all stages of the construction project. It helps to identify:

- Who will be responsible?
- What type of waste will be generated?
- How will the waste be managed, reduced, re-used or recycled?
- How will the quantity of waste generated from the project will be measured?

### 3.7.2 Material selection

During procurement buying schemes will be sought to minimise packaging and waste wrapping of products. The buyer shall ensure accurate scheduling and ordering of materials in order to minimise waste through over ordering.

Materials such as timber will be selected from certified sustainable sources.

### 3.7.3 Waste Management

Compliance with all aspects of the Duty of Care (Environmental Protection Act 1990) will be achieved during construction in order to protect the interests and safety of others from the potential effects of handling, storing, transporting and disposing of materials and wastes arising from the works.

Disposal of waste from site will be carried out by a licensed waste carrier.

All non-hazardous waste leaving site will be accompanied by a waste transfer note.

Where concrete crushing is to be undertaken, the crushing plant will have a relevant local authorisation issued under the Environmental Permitting Regulations (2007).

### 3.7.4 Storage of soil, materials and waste

Waste will be segregated on site.

Measures will be taken to ensure that wastes cannot blow away.

Should soils require disposal, the Principal Contractor will undertake Waste Acceptance Criteria (WAC) testing prior to disposal.

Housekeeping measures will be followed for the storage of materials to ensure that materials are protected as much as possible.

The burning of waste on site will not be permitted.

Site management will ensure that materials are not delivered to site too early and are not exposed to damage from weather or poor storage. Off cuts will be reused where possible (i.e. timber off cuts greater than 300mm in length could be used as noggins or packers).

# 4.0 Transport Management Plan

## 4.1 Construction Traffic Assessment

The following graphic (figure 7) provides our current assessment of the total number of vehicle movements each day, broken down into categories (note that a 'trip' is made up of two journeys, both to and from site).

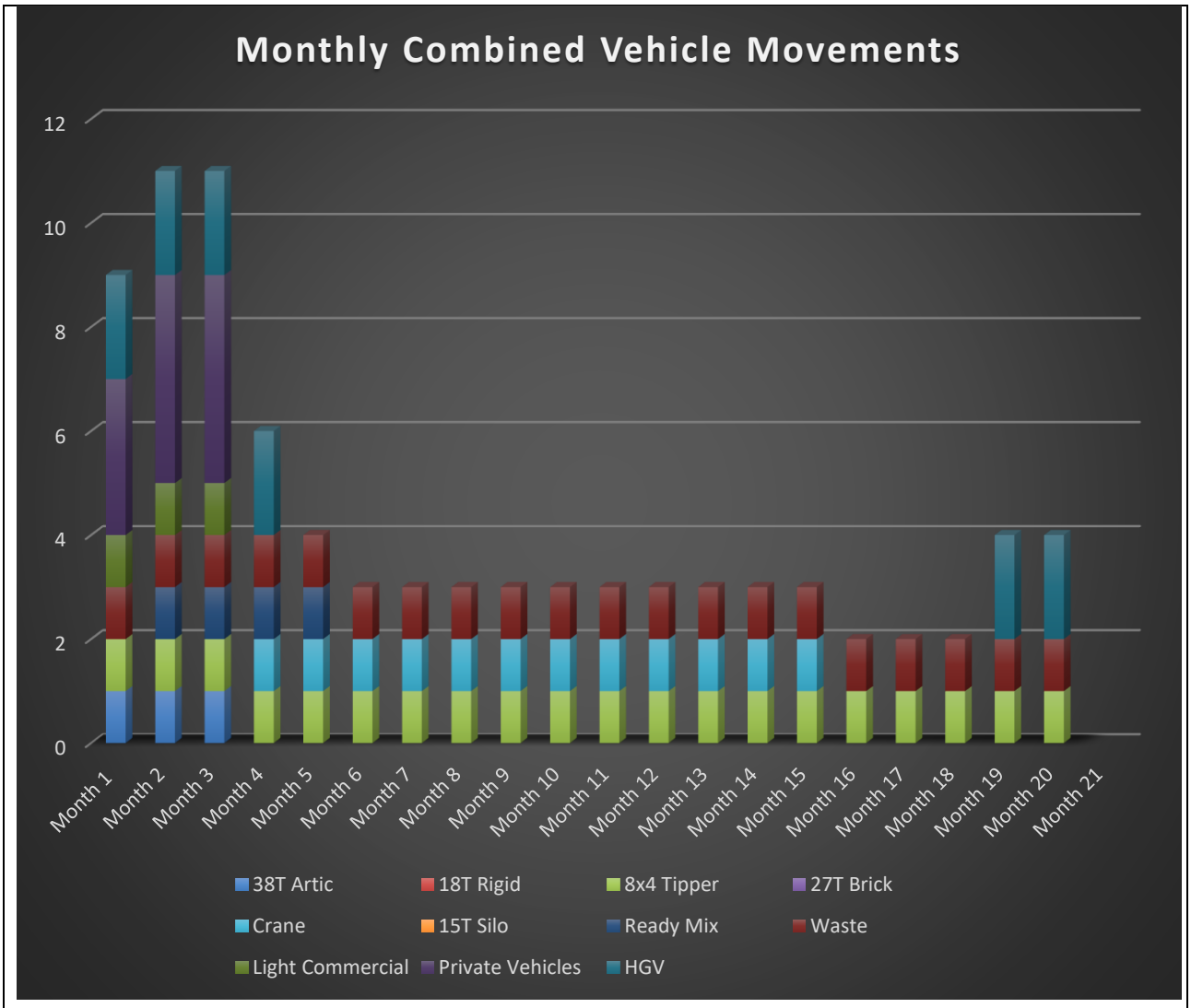


**Figure 7:** Construction traffic assessment.

From preliminary material and component estimates we have assessed both the vehicle type and numbers required for each element of the build. Our construction programme provides an indication as to the timing of each building element thus providing start and finish dates for the assessment.

## 4.2 Construction Traffic Routing

### 4.2.1 Regional Routing

Site delivery vehicles will be instructed to approach the using the following prescribed major routes (figure 8 and 9):

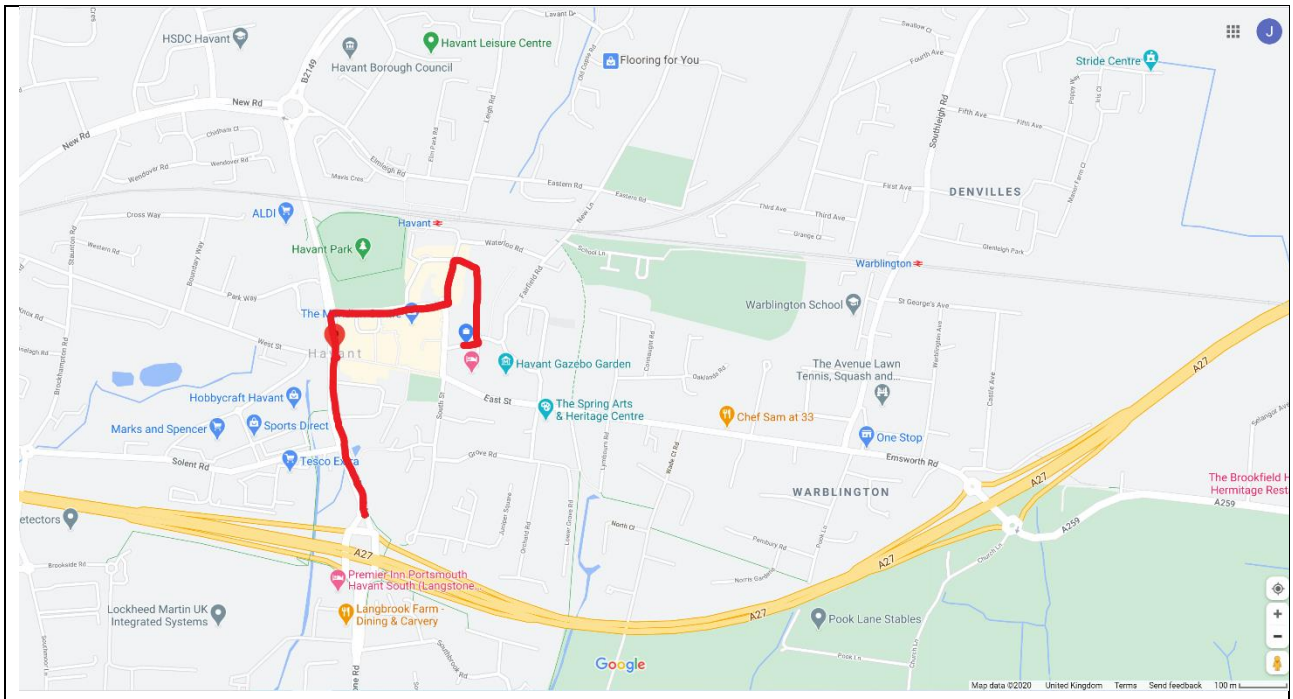


**Figure 8:** Regional routing from the south and west.

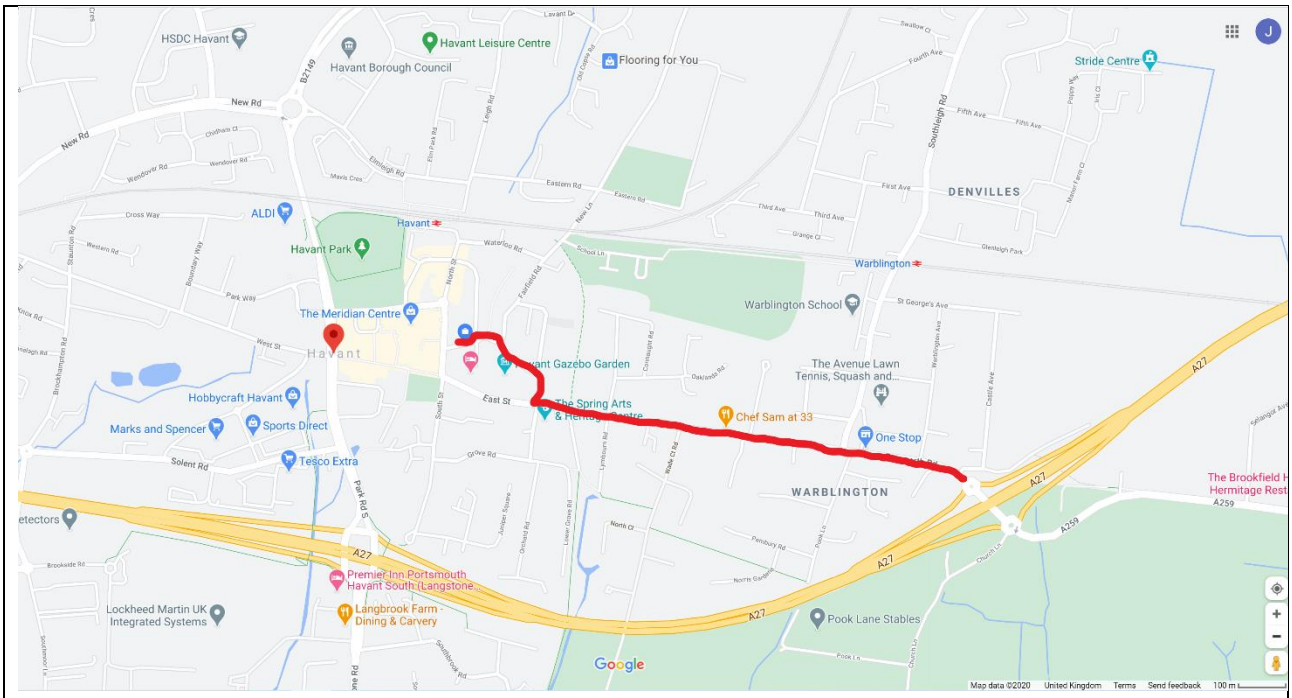


**Figure 9**: Regional routing from the east.

## 4.3 Construction Vehicle Parking

Due to the central location and constrained location, parking will be limited on site for private vehicles and contractors will be encouraged to car share. Please see section 6.2 indicating area allocated for construction vehicle parking.

All construction workers will undergo a formal induction process before setting to work on site. During the induction process the local parking controls and enforcement will be clearly explained with the explicit purpose of discouraging attempts by construction workers to travel to site in private vehicles.

Workers will be encouraged to use public transport to get to the site. The site is quarter of mile from Havant railway station and there are numerous bus stops nearby.

# 5.0 Demolition Phase Management

## 5.1 Demolition Notice

As required by Section 80 of the Building Act 1984, the Principal Contractor will notify the Council via a Demolition Notice no later than six weeks before demolition commences. Copies of the notice willl also be issued to the occupiers of the adjacent buildings and utilities companies.

## 5.2 Scope

The Principal Contractor will be required to fully assess the risks associated with the demolition prior to commencement and prepare appropriate written statements stating the method of demolition and measures to be implemented to protect the public and the site workforce.

No demolition works (except for the soft strip) shall commence until Party Wall Agreements are in place with the adjoining buildings.

All demolition works will be carried out in accordance with the ICE Demolition Protocol 2008.

A Redevelopment and Demolition asbestos survey will be carried out to identify hazardous material which will be removed by a fully licensed contractor once results are known. This work will take place prior to any demolition works. The approach for demolition is set out below:

- Grubbing up of ground floor slab and foundations;
- Crushing of demolition arisings to produce secondary aggregate;
- Segregation and removal of other demolition waste;
- Backfilling voids with site produced secondary aggregate

## 5.3 Programme and Phasing of Demolition

A demolition construction phase programme is shown in Appendix B. In summary, works will begin in February for a period of 3 weeks.

## 5.4 Site Set Up

The logistics plan during the demolition phase is shown in Appendix B. The key points are:

- Hoarding to prevent public access to site at the front and rear of the site;
- An access gate to site in the rear hoarding;

## 5.5 Sequence of Works

The sequence of works can be summarised as:

- Fencing, barriers and signage will be placed around the perimeter of the site;
- All site operatives will be inducted and made aware of the site-specific hazards;

- Access and egress routes will be identified and demarcated by barriers to separate vehicular traffic from pedestrians;
- Access to and from the site will be detailed in the contractor's method statement and plan of work;
- The foundations will then be grubbed using an excavator with bucket attached;
- Any voids to be back filled will be done so using the site produced crush material compacted in layers.

Dust suppression measures will be implemented using suitable screens, water to damp down and remove the waste from site.

Noise will be monitored against background levels and kept to a minimum using specific tools designed for the task which are modern, maintained in good order.

It is planned to reuse as much of the demolition material by way of crushed concrete, this will be crushed on site and reused to form the piling mat in the first instance. The crushing plant will be delivered using an articulated low loader lorry, it will then be driven off and tracked to the waste management area where processing works are to be carried out. Only suitably trained and experienced operators will be permitted to operate and maintain the machine. All safety controls, barriers and ladders will be checked before each operation of the machine. The machine log book will be maintained daily recording the condition of the plant. The operative will ensure that dust suppression by means of mains pressure water is adequate for the conditions and in in operation when the machine is in use. A permit will be sought from the Local Authority under the Pollution Prevention and Control Regulations 2000. And as material is to be recycled a permit from the Environment Agency will also be sought.

## 5.6 Method Statements

Specific project method statements and risk assessments will be created for the demolition of the buildings by the demolition contractor. Particularly for breaking of slabs and foundations, crushing of concrete and backfilling of voids.

The project health and safety plan will capture the R&D asbestos survey data and its recommendations.

## 5.7 Site Management

The works will be supervised always by a competent person with appropriate experience and training. The site supervisor for the demolition works will carry out toolbox talks on a weekly basis and a record kept of the attendees and topics in the site office.

Exclusion zones will be established within the site boundaries using Heras type fencing or similar to keep operatives segregated from machinery operations and areas where there is a risk of falling debris.

# 6.0 Construction Phase Management

Upon completion of the demolition works, the construction phase will begin.

## 6.1 General Sequence of Works

The method of construction phasing with be as the construction phase programme in Appendix A and working drawings. In summary, the general sequence of works will be:

- Piled Foundations;
- Substructure and drainage;
- Superstructure;
- Envelope (SIPS, roof, windows & brickwork skin);
- Internal fitout;
- External works.

## 6.2 Site Set Up

The logistics plan during the construction phase is shown in the figure below. The key points are:

- Hoarding to prevent public access to site at the front and rear of the site;
- An access gate to site in the rear hoarding;
- Site welfare facilities and offices will be situated on site
- Location of a crane within the site;
- Designated area for contractor parking

## 6.3 Anticipated Plant & Equipment

Consideration has been given to the type of plant that is likely to be used during the demolition and construction works. The anticipated vehicle type and use, as well as the anticipated plant and equipment associated with the construction process are set out in the tables below.

## 6.4 Access and egress for plant and machinery;

Larger demolition plant will access and egress site at completion via East Street.Demolition of the art shop will allow the majority of plant and materials to access site via The Pallant. We will instruct deliveries to use smaller vehicles wherever possible. Larger vehicles will be off loaded using the tower crane with vehicles parked on East Street. Site management to liaise with Highways Department to agree pavement closure to be used as a lay down area. Furthermore, construction traffic temporary signs will be erected when unloading on the highway to warn other vehicles of potential obstructions in the road.

**Table 1: SUMMARY OF VEHICLE TYPE, USE AND DISTRIBUTION FOR THE CONSTRUCTION PHASE**

| **Vehicle Type** | Use | Distribution |
|---|---|---|
| **Rigid Heavy Goods Vehicle** | Excavated material Removal,<br><br>Plant | Strategic road network |
| **Vans** | Small plant, Plant service, materials, other Suppliers. | Distributed to local and strategic network |
| **Cars** | Occasional deliveries, Couriers<br><br>etc. | Distributed to local and strategic network |

| Table 2: ANTICIPTATED TYPES OF PLANT AND EQUIPMENT FOR THE CONSTRUCTION PHASE | | | | | |
|---|---|---|---|---|---|
| Plant | Site Set Up | Demolition | Foundations | Structure | Fit-Out |
| **Delivery vehicles fitted with crane off-load (Hi-Ab).** | ✓ | | ✓ | ✓ | |
| **Compressor with pneumatic tools** | | ✓ | ✓ | | |
| **System scaffolding/System Propping** | | ✓ | | ✓ | |
| **Lightweight Aluminium Towers** | ✓ | ✓ | | ✓ | ✓ |
| **Mobile lightweight lifting equipment** | ✓ | | | ✓ | |
| **Small tools and 110v power tools** | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Dumper** | | | ✓ | | |
| **360 Excavator** | | ✓ | ✓ | | |
| **Crushing Plant** | | ✓ | | | |
| **Piling Rig** | | | ✓ | | |

## 6.5 Site Cleanliness

Mud will be minimised on access routes by installing wheel washing facilities close to the site exit. If required, a road sweeper shall be deployed to clear any debris that may spread onto the wider highway network.

## 6.5 Pollution mitigation measures

### 6.5.1Management of overland runoff

All existing foul drainage will be removed or capped to prevent surface water egress. We will maintain existing gullies and surface water drains until such time as the completed surface water system is connected and complete. These will be limited and most surface water will remain retained on site in the pile mat material which will provide a certain level of attenuation in the temporary condition.

Any remaining surface water drains will be filtered with suitable membrane material to filter any debris or fines from the site. Where these cannot be effectively protected they will be capped and decommissioned.

We will require all concrete pumping and screeding activity to provide a waste sump (skip or similar), to allow "blow out" of lines and prevent site deposits. In addition localised

bunding will be provided to specific storage areas where potentially deleterious materials are stored e.g. Diesel tanks. See storage commentary below.

### 6.5.2 Storage of hazardous materials

We will be storing materials on site within designated areas. Most will be inert low risk materials (Bricks, blocks, timber etc) and we will provide storage containers for an active or flammable products, plaster paints etc. As a rule, we will be closely managing the storage of materials on site to minimise impact on the limited space available. Just in time production where possible and minimised stock. Material Call-off will be managed by our project manager.

Materials/waste stored on the site should be covered, particularly outside of working hours. There will be no storage of materials or waste on the public highway.

All vehicles carrying materials to / from the site should be covered to reduce the likelihood of spillages or leaks.

### 6.5.3 Chemical and hydrocarbons on site

Storage of chemicals, fuels and oils will be kept to an absolute minimum and fuel storage facilities will be double bunded tanks with full spill protection measures, drip trays and emergency spill kits.

Chemical stores will be secure containers with suitable signage and include spill protection measure where necessary. Volumes will be minimised, and material call offs will be closely managed as mentioned above. We will also maintain an appropriate amount of sand or similar absorbing material to contain any spillage and prevent leaching etc.

Most chemicals will be low risk and we will hold COSHH data and assessments for all products stored, handled and used on site.

## 6.6 Surface water management during development

We will manage and monitor all local surface water outlets. Some measures are described above under "management of overland runoff".

To facilitate the safe installation of the piling phase we will install a pile mat using imported inert material from a certified source. The pile mat will be placed on a specialist geotextile membrane (taram) that will serve to ensure adequate ground stabilisation, ground protection, filtration and separation.

# 7.0 Programme

See attached programme in Appendix A. It is anticipated that demolition will commence in February 2022

As per section 3.3.2, the hours of operations and ancillary works which are audible at the site boundary shall normally be carried out between the following hours:

- **Mondays to Fridays 07.30 – 18.00**
- **Saturdays 08.00 – 13.00**
- **And at no time Sundays and Bank Holidays.**

## Appendix A – Master Programme

| Item | 04/07/2022 | 11/07/2022 | 18/07/2022 | 25/07/2022 | 01/08/2022 | 08/08/2022 | 15/08/2022 | 22/08/2022 | 29/08/2022 | 05/09/2022 | 17/04/2023 | 24/04/2023 | 01/05/2023 | 08/05/2023 | 15/05/2023 | 22/05/2023 | 29/05/2023 | 05/06/2023 | 12/06/2023 | 19/06/2023 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Town houses** | | | | | | | | | | | | | | | | | | | | |
| Piling | | | | | | | | | | | | | | | | | | | | |
| Internal drainage | | | | | | | | | | | | | | | | | | | | |
| Ground floor slab | | | | | | | | | | | | | | | | | | | | |
| scaffolding | | | | | | | | | | | | | | | | | | | | |
| Bentleys | | | | | | | | | | | | | | | | | | | | |
| brickwork | | | | | | | | | | | | | | | | | | | | |
| Roofing | | | | | | | | | | | | | | | | | | | | |
| Windows | | | | | | | | | | | | | | | | | | | | |
| 1st fix | | | | | | | | | | | | | | | | | | | | |
| Plastering | | | | | | | | | | | | | | | | | | | | |
| 2nd fix | | | | | | | | | | | | | | | | | | | | |
| Decorate | | | | | | | | | | | | | | | | | | | | |
| Finals | | | | | | | | | | | | | | | | | | | | |
| Snagging | | | | | | | | | | | | | | | | | | | | |
| Hand over | | | | | | | | | | | | | | | | | | | | |

| 26/06/2023 | 03/07/2023 | 10/07/2023 | 17/07/2023 | 24/07/2023 | 31/07/2023 | 07/08/2023 | 14/08/2023 | 21/08/2023 | 28/08/2023 | 04/09/2023 | 11/09/2023 | 18/09/2023 | 25/09/2023 | 02/10/2023 | 09/10/2023 | 16/10/2023 | 23/10/2023 | 30/10/2023 | 06/11/2023 | 13/11/2023 |
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## Appendix B – Demolition Construction Phase Plan

WESSEX DEMOLITION & SALVAGE LTD
Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH
Tel: 01489 788083 Fax: 01489 780162

# CONSTRUCTION PHASE PLAN

DEMOLITION & CLEARANCE WORK AT

10 PALLANT STREET & 5, 7 & 9 EAST STREET, HAVANT, HAMPSHIRE, PO19 5RG

for

JNP DEVELOPMENTS

Project No: 10048

| | | | | | |
|---|---|---|---|---|---|
| Prepared by: | Rowan Taylor | | Approved by: | Richard Grant | |
| Copy No: 1 PROJECT FILE | | | Copy No: 3 CLIENT | | |
| Copy No: 2 SITE | | | Copy No: 4 PRINCIPAL DESIGNER | | |
| ISSUE STATUS | Issue One | Issue Two | Issue Three | Issue Four | |
| | 22/03/2021 | 16/09/21 | | | |
| ***REVISIONS ARE IDENTIFIED BY A VERTICAL LINE TO THE RIGHT OF THE AMENDED/ADDED TEXT*** | | | | | |

**ALL PERSONNEL MUST RECEIVE INDUCTION RELATING TO THIS DOCUMENT BEFORE STARTING WORK**

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## 1.0 NATURE OF THE PROJECT

### *1.1 Project Directory*

**Client**

JNP Developments
Unit A3 Endeavour Business Park
Penner Road
Havant
Hampshire
PO9 1QN

**Office :** 023 9241 2430
**Mobile:** 07813 802811
**Contact:** Jonathan Heather
**Email:** jon.heather@jnpdevelopments.com

**Principal Designer**

PGP Architects
17A, Langstone Road
Havant
Hampshire
PO9 1RA

**Tel**: 02392 483153
**Mobile:** 07808 483362
**Contact:** *Contact name not provided at the time of compiling this document*
**Email:** *Contact email not provided at the time of compiling this document*

**Principal Contractor** *(Demolition phase only)*

Wessex Demolition & Salvage Ltd
Unit 5 Bury Farm,
Curbridge,
Southampton,
SO30 2HB

**Contacts:** Richard Grant, Ewan James, Rowan Taylor **Tel:** 01489 788083

**CDM Advisors**

As per Principal Designer.

**Wessex Project Team**

| | | |
|---|---|---|
| Contract Director | Richard Grant | 07779 574037 |
| Contracts Manager | Richard Grant, Ewan James, Rowan Taylor | 01489 788083 |
| Site Supervisor[1] | Roger Beaumont | 07790 000235 |

**Fire Safety**

Responsible Person (Fire Safety)

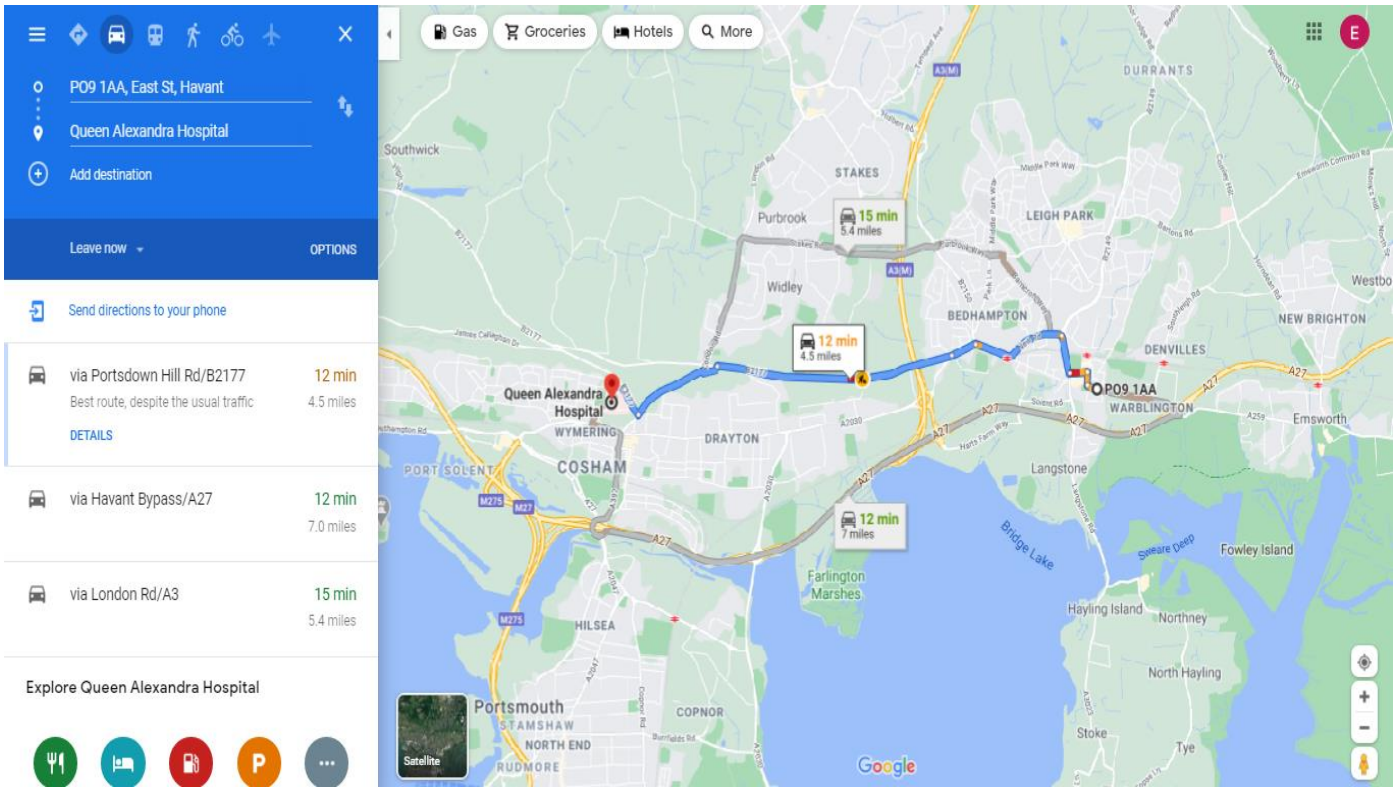
| | | |
|---|---|---|
| Fire Marshall: | Roger Beaumont | 07790 000235 |

**Temporary Works**

| | |
|---|---|
| Designated Individual: Richard Grant | Mob: 07779 574037 |
| Temporary Works Coordinator: Ashley Grant | Mob: 07537 812723 |
| Temporary Works Supervisor: Roger Beaumont | Mob: 07790 000235 |

**Emergency Services 999**

***NEAREST ACCIDENT & EMERGENCY***
Queen Alexandra Hospital,
Southwick Hill Road,
Cosham,
Portsmouth
Hampshire
PO6 3LY Tel: 0239 2286000



| | |
|---|---|
| National Grid Gas (24-hour emergency line) | Contact Office: 01489 788083 or Tel: 0800 111999 |
| Electric Emergencies (24-Hour) | Contact Office: 01489 788083 or Tel: 08457 444555 |
| Water Emergencies (24-Hour) | Contact Office: 01489 788083 |
| E.A Hotline | Tel: 0800 807060 |
| BT Telephone | Tel: 08009 173993 |

The above emergency telephone numbers will be posted in prominent positions on site and their location and contents communicated to the workforce via toolbox talks and inductions.

### *1.2 Location of the Project*

10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA

### *1.3 Description of the Project*

The Contract comprises: strip out and demolition of structures.

**Undertake** soft strips to the structures.
**Removal** of asbestos containing materials as per R & D survey **Blue Star Asbestos Limited Refs: BS/1814.**
**Undertake** separation works where required.
**Demolition** of the structures within the site boundary to ground level.
**Removal** of slabs, footpaths / hardstands to a maximum depth of 300mm.
**Removal** of foundations to a maximum depth of 1m *(leaving those that abut other structures or the highway so as not to damage others property or services within the highway)*.
**Grade over** the land of previously demolished structures (by others) to approximately 450mm (tbc) deep, screen and separate materials for crushing and levelling soils *(under watch and brief with archaeological consultant).*
**Screening** of graded material stockpile.
**Crushing** of hardcore / concrete arising (off site).
**Clear and dispose** of arising materials into lorries before clearing all equipment from site leaving in a clean and tidy condition for the next phase of our clients' project.

### *1.4 Records & Plans*

Records and Plans as detailed in the Client Pre-Construction Information (Appendix B), as required by the Construction (Design and Management) Regulations (CDM), specifically Regulation 4 - *Client's duties.*

In addition to the Client Pre-Construction Information, the Site Layout drawing (Appendix C) will be displayed at appropriate locations.

### *1.5 Programme*

Anticipated start date: Phase 1 = W/C 27.09.21, Phase 2 = TBC

Predicted duration of the project: 3 Weeks

## 2.0 COMPANY INFORMATION

### *2.1 Development of the Construction Phase Plan*

To conform to the requirements of the Construction (Design and Management) Regulations (CDM), the Construction Phase Plan is part of the integrated site safety documentation. Additional documentation includes:-

- Method Statements
- Assessments as required by current legislation including Risk, COSHH, PPE, Manual Handling etc.
- Environment Plan and related Aspects & Impacts Register and Environmental Risk Assessments

The Construction Phase Plan and the above documentation form the site safety documentation.

Development of this Construction Plan, as required by the CDM Regulations will be by ongoing review of methodology together with issue of new and revisions to documentation.

### *2.2 Statement of Project Safety Policy*

The policy of the Company is to promote the highest practicable standard of health, safety and welfare throughout the organisation in the performance of its activities. It is our aim that the project should be carried out to avoid or control all foreseeable risks to the health and safety of those involved in demolition work and third parties who may be affected by such work.

The aim of the Project is ZERO accidents or incidents (safety, health or environmental related)

### *2.3 Health and Safety Standards*

All risks to the health and safety of all persons directly concerned with or liable to be affected by the demolition works will be eliminated or reduced to the lowest practicable level within the terms of all general Health and Safety Legislation including the following Acts and Regulations, and, where appropriate, related Approved Codes of Practice (ACOP's), and HSE Guidance Notes and guidance documentation:

- Health & Safety at Work etc. Act
- Management of Health & Safety at Work Regulations
- Construction (Design & Management) [CDM] Regulations
- Provision and Use of Work Equipment Regulations
- Manual Handling Operations Regulations
- Electricity at Work Regulations
- Control of Substances Hazardous to Health Regulations
- Personal Protective Equipment at Work Regulations
- Workplace (Health, Safety & Welfare) Regulations
- Highly Flammable Liquids and Liquified Petroleum Gases Regulations
- Environmental Protection Act
- Control of Lead at Work Regulations
- Health & Safety (First Aid) Regulations
- Reporting of Injuries, Diseases and Dangerous Occurrences Regulations
- Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations
- Confined Spaces Regulations
- Lifting Operations and Lifting Equipment Regulations
- Health & Safety (Safety Signs & Signals) Regulations
- Working at Height Regulations
- Control of Asbestos Regulations
- Hazardous Waste Regulations + amendment

In addition to legislation, cognisance is taken of:

- BS 6187:2011 Code of Practice for Full and Partial Demolition

### *2.3 Management System*

The Company operate a pro-active Management System in accordance with management standards as below:

- BS EN ISO 9001:2008
- BS EN ISO 14001:2004

- OHSAS18001:2007

The requirements of the Management System are operated on all the Company's sites, involving strict compliance with the procedures which control all operations on site relating to safety, health, environmental and quality issues, in particular, the detailed procedures contained within Integrated Management System (IMS) Procedures.

## 3 MANAGEMENT OF THE WORK

### *3.1 Management Structure & Responsibilities*

Details of the Company Site organisation for this project are as detailed in Table 1.

Richard Grant/ Ashley Grant
(Company Directors)
Overall Responsibility for Health & Safety

↓

Richard Grant / Rowan Taylor
(Contracts Management / Health & Safety Team)

↓

Clint Sexton
(Senior Estimator)

↓

Supervisor
Roger Beaumont

↓

Machine/Demolition Operatives & General Labourers

The Site Supervisor will be present as far as practicable at all times that works are being carried out on site. If the Site Supervisor has to leave site for short periods of time then a replacement site supervisor will be appointed to monitor the works.

The nominated Site Supervisor has overall responsibility for supervising, managing and monitoring site activities. This responsibility takes into account contractual, safety, health and environmental considerations and the completion of relevant Integrated Management System documentation.

In addition, he also assumes responsibilities of Fire Marshal; this involves carrying out fire safety inductions, carrying out inspections of fire equipment on a weekly basis, ensuring fire drills are carried out, ensuring evacuation and head count is carried out in the event of a fire and liaising with the local fire brigade.

Weekly inspections of fire equipment, recording of fire drills will be recorded on the Fire Register (Appendix D).
This weekly inspection will include, but is not limited to, checking the operation of any audible warning devices and ensuring that the fire extinguishers are fully charged and within the test date.

In addition to the formal inspection, the Site Supervisor will carry out a daily check to ensure that the extinguishers have not been discharged/maliciously set off.

To supplement Site Supervisor inspections, regular supplementary inspections are carried out by the Contract Director, Safety Advisor and/or other Directors or Managers. This inspection takes into account quality, safety, health and environmental performance/issues.

Individual responsibilities, commensurate with job description, are detailed fully within the Safety, Health & Environmental Policy.

All documentation and usage is detailed in our Integrated Management System Procedures as previously described.

## 3.2 Health & Safety – Goals and Arrangements (Monitoring & Review)

### *3.2.1 Goals*

It is our goal that the project will be carried out in such a manner so as to avoid or control all foreseeable risks to the health and safety of those involved in demolition work and third parties who may be affected by such work.

The aim of the Project is ZERO accidents or incidents (safety, health or environmental related).

**Coronavirus (COVID-19) Procedures**

Due to the presence of COVID-19 all Wessex site personnel shall follow the below mentioned;

- Journeys to be shared with the same individuals and with the minimum number of people at any one time. Wear a fluid resistant mask. Good ventilation (i.e. keeping the windows open) and facing away from each other may help to reduce the risk of transmission.
- Vehicles should be cleaned regularly using gloves and standard cleaning products, with particular emphasis on handles and other areas where passengers may touch surfaces.
- Plan site access and egress points to enable social distancing.
- Stop all non-essential visitors.
- Monitor site access points to enable social distancing – you may need to change the number of access points, either increase to reduce congestion or decrease to enable monitoring.
- Reduce the number of people in attendance at site inductions and consider holding them outdoors wherever possible.
- Site meetings, only absolutely necessary meeting participants should attend. Attendees should be two metres apart from each other. Wear a fluid resistant mask. Rooms should be well ventilated / windows opened to allow fresh air circulation. Consider holding meetings in open areas where possible.
- Break times should be staggered to reduce congestion and contact at all times.
- A distance of 2 metres should be maintained between users wherever possible. Seating and tables should be reconfigured (if achievable) to reduce face to face interactions
- Wear a fluid resistant mask before and after meals. Maintain high standard of personal hygiene to be observed, washing hands before meal breaks, smoking and after touching common shared contact points such as door handles, light switches etc for at least 20 seconds.
- Maintain 2m social distancing (Where achievable) during asbestos removals wearing the correct RPE, strip out and demolition operations wearing a fluid resistant mask or FFP3 mask.
- Rearrange tasks to enable them to be done by one person, or by maintaining social distancing measures (2 metres).
- Use hand sanitiser gel if soap and water are not available.
- Cover your mouth and nose with a tissue or your sleeve (not your hands) when you cough or sneeze.
- Put used tissues and used (dirty masks) in the bin straight away and wash your hands afterwards for at least 20 seconds. Replace used (dirty masks) for new.
- Do not touch your eyes, nose or mouth if your hands are not clean.
- If you have flu-like symptoms you must tell your site supervisor / contracts manager who shall then advise you to self-isolate and remain at home until the symptoms (such as feeling tired; difficulty breathing; a high temperature; a cough) disappear.
- Clean welfare facilities with disinfectant daily. Taps and washing facilities. Toilet flush and seats. All areas used for eating must be thoroughly cleaned at the end of each break and shift, including chairs, door handles. Rubbish collection and storage points should be increased and emptied regularly throughout and at the end of each day.
- Wash your hands when you get home or into work for at least 20 seconds.

### *3.2.2 Arrangements (Monitoring & Review)*

The nominated Site Supervisor, where Project size and/or complexity dictate assisted by Site Foremen and/or Chargehands, has overall responsibility for supervising, managing and monitoring site activities. This responsibility takes into account contractual, safety, health, environmental and quality considerations and the completion of relevant Integrated Management System (IMS) documentation.

The IMS documentation requirements include but are not limited to daily site safety checks, weekly site safety checks, these checks are formally recorded onto the Weekly Positive Reporting form, and maintenance of a daily Site Diary.

In addition, regular supplementary inspections are carried out by the Contract Director and/or other Directors or Managers. Details of these safety inspections are recorded onto Safety Inspection Reports. This inspection takes into account quality, safety, health and environmental performance/issues.

Frequency of site inspections by Directors/Managers is dependent upon the complexity and/or technical aspects of the works activities.

A review is carried out at the end of each Project, in addition, Clients are requested to provide a reference.
A formal review of health, safety and environmental performance is conducted by the Contract Director, Management representative, Directors and any other persons deemed appropriate at six monthly intervals, sooner if considered necessary.

This review may take the form of a meeting or may be the issue of statistics and a formal report by the Management Representative to the Directors.

Topics covered either in the minutes of the meeting or the formal report will be:

- Customer feedback/complaints
- Non-Conformance Reports
- Health, Safety and Environmental Issues (including accidents, dangerous occurrences and Environmental Incidents)
- Internal Audit Reports
- Site Safety/Operations Reports
- Corrective and Preventive Actions
- Sub-Contractor/Supplier performance

Any corrective/preventive actions identified shall be carried out by designated personnel generally as previously described.

## 3.3 Other Arrangements

### *3.3.1 Liaison, co-operation, design changes & exchange of information with other parties involved in the Project*

Wessex contracts management team (Richard Grant, Ewan James, Rowan Taylor) will communicate, co-operate and interface with Clients, Designers, Principal Designer, as defined by the CDM Regulations, and other third parties to ensure the maintenance of a safe working environment.

A crucial part of the risk assessment process and preparation of our ‘safe systems of work’ is to take cognizance of any third-party involvement/presence/location. Third parties may include:

- Client personnel – when working within a ‘live’ environment on Client’s premises
- Principal Designer
- Designers
- Other contractors working on site adjacent to and/or with a potential to affect our works activities
- Members of the public – when working adjacent to public roads/areas

The management of the interface is dependent upon various factors, including, but not limited to, typical examples as below:

- Nature of works being undertaken
- Location of works in relation to proximity of third parties
- Likelihood of nuisance – noise, dust, etc.

In addition, management of the interface is enhanced by communication/liaison with interested parties. Typical communication/liaison methods include, but are not limited to, typical examples as below:

- Meetings with Client personnel, including Union Safety Representatives
- Meetings with other personnel involved in the Project, this may include Designers, the Principal Designer or other Contractors
- Meetings with members of the public, either individually or at organized formal public meetings
- Notices to interested parties
- Letters to Site neighbours
- Invitations to interested parties to visit our Site to view works activities
- Making available all Site documentation, including safety/environmental documentation, waste transfer documentation, etc.

Design information within a demolition project usually encompasses building construction, contents, etc. Selection of methodology is generally accepted as the 'design' element of demolition works, as such, design changes generally involve change of methodology.

The main thrust of our working with others is communication – if there is a problem, we will discuss and either rectify or identify reasons for our action. At all times our attitude will be one of discussion, resolution, compromise and not confrontation.

### *3.3.2 Consultation with the workforce*

The Site Supervisors generally act as representatives of employee as defined in the Health and Safety (Consultation with Employees) Regulations.

All personnel on Site are required to co-operate with the Company in the implementation of policies to ensure the health safety and welfare of all persons involved with the works and of other persons who may be affected by the works activity.

All Company and sub-contractor personnel are encouraged to contribute suggestions relating to improvement of the work activities, methods of work, plant/equipment, etc. These suggestions may be submitted directly to the Management Representative or the person's immediate line manager.

In addition, the Construction (Design & Management) [CDM] Regulations, specifically Regulation 14 *'The principal contractor's duties to consult and engage with workers',* requires the Company to have measures in place to enable co-operation with the workers and involve the workers in consultation processes.
Although the CDM Regulations only impose these duties on the Principal Contractor, the principles are used throughout the Company, regardless of CDM responsibilities assumed.

Implementation of the consultation and co-ordination process includes, but is not limited to, the twice-yearly Site Supervisors (Safety Representatives) Meetings and Toolbox Talks, as detailed in 3.3.5.5.

Toolbox Talks are held weekly on all sites with attendance being compulsory for all employees. In addition to being a safety, health and environmental refresher/reminder, the Toolbox Talks are the forum where the Site Supervisor can identify issues raised by Company management and related actions and where any operative can raise Health and Safety/ Environmental concerns.

These concerns may be addressed either locally by the Site Supervisor or Companywide by the Management Representative. This may be after formal review and/or discussions with other Site Supervisors and/or other senior personnel.

### *3.3.3 Selection & control of Sub-Contractors*

***Sub-Contractors to be employed on site:***

Sub-contractor selection/assessment is carried out as below:

- Specialist sub-contractors are generally selected on historical knowledge of previous experience/performance carrying out works for the Company.
- If we are working in a locale not known to us, we try to utilise specialist sub-contractors known/used by the Client. We feel that if the Client is already familiar with the sub-contractor, and, in addition, the sub-contractor is familiar with Client requirements, it makes for better controls to use such a sub-contractor.

If either of the above is not appropriate, we utilise the H&S Questionnaire, to establish their credentials. This is reviewed by the Management Representative prior to any orders being placed. As an additional control/part of the assessment process, a closer monitoring regime than usual is applied to any new sub-contractors.

In addition, for sub-contract works, prior to works commencing, a sub-contract handover meeting will be held. At this meeting, all aspects of both Company and Client requirements are discussed and identified.

Control of Sub-Contractors on site is the responsibility of the nominated Site Supervisor and is carried out in accordance with the Company's Integrated Management System, as previously described.

The system requirements include but are not limited to requirements for the Site Supervisor to carry out and document daily site safety checks, weekly site safety checks and maintain a daily Site Diary.
In addition, regular site safety inspections are carried out by the Management Representative and/or other Directors or Managers. Details of these safety inspections are recorded onto the Safety Inspection Report.

Frequency of site safety inspections by Directors/Managers is dependent upon the complexity and/or technical aspects of the works activities.

### *3.3.4 Site security*

Wessex Demolition will initially implement site security which will comprise of a physical barrier (where required) in the form heras fencing. Warning signage shall also be posted to the hoarding and the heras fenced welfare compound as well as signage for minimum PPE to be worn.

Access and egress to the site will be strictly controlled by Wessex site manager throughout the demolition operations and only authorised personnel will be allowed on site during demolition operations. A register of all operatives/plant/machines on site will be kept by the Site Supervisor. All vehicle movements shall be undertaken by competent operatives acting as banksman / lookouts as well as plant movements on site.

At the beginning and end of each working day the site manager shall walk the perimeter of the site ensuring that the site will be secured against trespass, so far as reasonably practicable.

Wessex shall also install 4G Reolink CCTV system with PIR motion dectecting sensors in various locations which can be viewed remotely by PC / LAPTOP or ipad / iphone.

The following will be checked daily:

Site fencing/gates will be checked for security to prevent unauthorised access.
Openings in the ground and/or open edge, if any, will be effectively covered and any manholes secured properly

The site entrance shall be closed at all times during demolition operations. Wessex site manager shall check the integrity of the heras fencing on daily basis and close off any openings.

All excavators utilised on this project will be secured and immobilised at the end of each working shift & requires security codes to be entered. All Wessex excavators are GPRS tracked.

***Personnel on Site & Visitors to Site***

The Site Supervisor will ensure that all site personnel, both the Company and sub-contract sign in and out in the Signing In Book.

The Site Supervisor will ensure that all visitors to the site sign in and out on the Visitors Record.

Visitors, Clients, Principal Designer, HSE Inspectors, etc. will be accompanied by a member of the Site Management Team when walking around site

### *3.3.5 Training (including Site induction, on Site training and consultation with employees)*

#### *3.3.5.1 Induction*

All employees receive an induction into the Company, this provides information relating to the health and safety requirements, management systems, terms of employment, etc.

- Client and/or Principal Contractor Induction (if applicable)

This is generally a requirement to inform personnel of Client and/or Principal Contractor Site safety requirements, including Site Rules and Regulations

- Project Specific Induction

This is to explain details of:

- The Construction Phase Plan, including Site Rules and paying specific attention to Fire and Emergency procedures, raising alarm, evacuation, etc.
- The task/area specific Method Statements and related assessments (risk, COSHH, PPE, etc.).
- The Environmental Plan and related assessments
- Client requirements/Site Rules (if appropriate)

All personnel, both Company and Sub-Contractor, working on site, are required to attend the Client (if required) and Project specific inductions, and sign the Safety Induction Register to confirm their receipt of the induction and understanding/acceptance of the safety requirements.

#### *3.3.5.2 General Training*

The Site Supervisor will ensure that all operatives on the project are fully conversant with the safe systems of work intended for this project. All employees are screened for competency on joining the Company and will have received Health and Safety Induction training prior to commencement of their duties on site.

Operatives will not be allowed to work on this project unless they are fully trained in the work they are being asked to do, or alternatively, they are under training and supervised by a person competent in that task.

Training records are held on file at Head Office. These records contain details of training received prior to employment by the Company, together with all “in house” and external training achievements whilst employed by the Company.

#### *3.3.5.3 Fire Training*

The designated Fire Marshall, generally the Site Supervisor, will hold a current Fire Marshal training certificate.
An appropriate number of personnel, commensurate with the location of works activities, will be trained in the use of fire fighting equipment – extinguishers, hose reels, etc.

#### *3.3.5.4 Ongoing Training*

Ongoing training will be given to all operatives as deemed appropriate and will take the form of Construction skills or other training providers courses (e.g. Safety Awareness) conducted by external training bodies. Specialist training courses will be provided to suit the requirements of specific trades/skills.

#### *3.3.5.5 Toolbox Talks (on Site training + employee consultation)*

A Toolbox Talk will be held on site with attendance being compulsory for all personnel on site, both Company and Sub-contractor.

The Toolbox Talk will consist:

- A Health and Safety/ Environmental refresher/reminder on appropriate issues/topics
- The forum where the Site Supervisor can identify issues raised at the Management Meeting and related actions
- The forum where any operative can raise Health and Safety/ Environmental concerns.

These concerns may be addressed either locally by the Site Supervisor or Companywide by the Management Representative. This may be after formal review and/or discussions with other Site Supervisors and/or other senior personnel/operatives.

The Toolbox Talk will be documented formally onto the Toolbox Talk Register and the operatives sign as having attended and understood. Scripts covering many topics are available to all Site Supervisors and cover a wide variety of relevant topics.

### *3.3.6 Welfare Facilities & First Aid*

#### *3.3.6.1 Welfare Facilities*

Wessex Demolition shall implement welfare unit on site as shown on the site plan. The welfare facilities shall include first aid box, eye wash station. These shall also include details of hospital route, site plan, traffic management plan & fire plan. The HSE notification documentation, Forms F10 (if appropriate), and other statutory notices will be displayed within these facilities in appropriate locations.

These are of a standard in accordance with the requirements of the Construction (Design and Management) Regulations 2015.

The following units will be used:

- Office for Site Supervisor
- Mess room with seating and necessary services
- Toilet unit with hand washing facilities.
- Lock-up container for tools etc.

Once the welfare unit are positioned, a plan will be generated showing the layout and location of the complex indicating the means of escape and position of all fire instructions, exit notices, alarms and firefighting equipment. The HSE notification documentation, Forms F10 (if appropriate), and other statutory notices will be displayed within these facilities in appropriate locations.

In addition, Site Layout Drawings, Site Specific Fire/Emergency Arrangements (Appendix E), location of Emergency services, police, fire, hospitals, etc. and other appropriate health & safety posters will be displayed.

#### *3.3.6.2 First Aid*

Qualified first aiders shall be identified on site during the induction and by the toolbox talks also by first aider stickers on either side of their hard hats or by first sign on their hi vis vests. The health and safety poster shall also state who the trained first aider is on site. Our site supervisor will carry out a daily Safe Start briefing as well as weekly Toolbox Talks to all demolition operatives on site. These aids and assists in the continual training of our workforce.

Adequate first aid facilities will be available on site as required by the Health and Safety (First Aid) Regulations and related Approved Code of Practice (ACOP) – First Aid at Work (HSE L74).

Facilities will include first aid materials, facilities, and an appropriate number of first aid personnel.
The number of trained first aid personnel will generally be as the numbers suggested in the ACOP-Table 1.

### *3.3.7 Accident & incident reporting & investigation*

#### *3.3.7.1 Introduction*

All incidents - accidents, dangerous occurrences or near misses will be reported to the Site Supervisor immediately they are identified/occur. All incidents will be recorded onto the Incident Register.

Incidents will be dealt with at site level by the Site Supervisor in accordance with the Company management system and accident reporting procedure (part of the Company's Integrated Management System).
The Site Supervisor will report all incidents to the Management Representative or the Contract Administrator and issue copies of the appropriate documentation when generated.

#### *3.3.7.2 Accidents*

Details of all accidents, no matter how minor will be recorded onto a Company Accident Report on site. This document is used both for Company and statutory accident recording.

Details of the accident will also be reported to the Client / Principal Contractor as required by Contract Conditions, to enable entry into their documentation.

The Management Representative will report all accidents notifiable under the requirements of the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) to the HSE Contact Centre, Caerphilly. Copies of this documentation will be provided to the Client.

#### *3.3.7.3 Site Hazards*

Any hazards on site (not including those identified on the Method Statement and related Assessments) will be reported to the Site Supervisor who will record details into the Site Diary.

Hazards caused by Client operations/personnel, sub-contractors or any other persons/organisations on Site will be recorded in the Site Diary and identified to the involved person/supervisor.

#### *3.3.7.4 Dangerous Occurrences/Near Misses*

Dangerous occurrences or near misses will be reported to the Site Supervisor who will record details into the Incident Register and, if appropriate, onto an Occurrence/Near Miss Report.

The Management Representative will report all dangerous occurrences notifiable under the requirements of the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) to the HSE Contact Centre, Caerphilly. Copies of this documentation will be provided to the Client.

#### *3.3.7.5 Investigation*

The Management Representative (or nominee) in association with other personnel as appropriate will carry out an investigation into all RIDDOR reportable accidents and dangerous occurrences.
Dependent upon the severity and/or nature of an accident/occurrence, an investigation may also be carried out into non-reportable accidents/occurrences. This will be at the discretion of the Management Representative or at the request of the Client.

Details of the investigations will be recorded onto the Accident Investigation Record. Copies of all documentation will be issued to the Client/Principal Contractor, as appropriate.

#### *3.3.7.6 Records*

The Management Representative will maintain records of all near misses, accidents and dangerous occurrences.

These records will be analysed to identify whether any trends are emerging. This analysis may include, but not be limited to, considerations:

- Nature of occurrence/category of accident
- Time of day
- Part of body injured
- Type of plant/equipment involved
- Personnel involved

In the event of any trend(s) emerging, suitable corrective and/or preventive action will be implemented by the Management Representative.

### *3.3.8 Safe Systems of Work (Risk assessments and method statements)*

Safety and Health Risk Assessments are carried out as required by the Management of Health and Safety at Work Regulations and related Approved Code of Practice (ACOP).

Risk Assessments will be carried out taking cognisance of the principles of prevention detailed within the Management of Health & Safety at Work Regulations 1999, Regulation 4 and Schedule 1, and the Construction (Design & Management) Regulations 2015, Appendix 1, these require application of principles of prevention when implementing any preventive and protective measures.

The general principles of prevention are:

(a) Avoiding risks
(b) Evaluating the risks which cannot be avoided
(c) Combating the risks at source

(d) Adopting the work to the individual, especially as regards the design of the workplaces, the choice of work equipment and the choice of working and production methods, with a view, in particular, to alleviating monotonous work and work at a predetermined work-rate and to reducing their effect on health
(e) Adapting to technical progress
(f) Replacing the dangerous by the non-dangerous or the less dangerous
(g) Developing a coherent overall prevention policy which covers technology, organisation of work, working conditions, social relationships and the influence of factors relating to the working environment
(h) Giving collective protective measures priority over individual protective measures
(i) Giving appropriate instructions to employees

Environmental Risk Assessments are carried out using the same rationale, taking into account the Environmental Aspects and Impacts of our works activities.

All identified safety and health risks are reviewed, with emphasis being given to any risk with a 'HIGH' rating after implementation of Control Measures. This review, taking into account the Risk Assessment, enables the establishment of suitable methodology for demolition/ dismantling and generation of the 'safe system of work' (SSW).

Due to the nature of demolition works, the environmental risks are present in virtually all works to a greater or lesser extent. Strict application of the defined Control Measures and selection of methodology minimise the impact on the environment.
All other assessments are carried as required by the appropriate legislation, COSHH, PPE, Manual Handling, Noise, etc.

The SSW addresses issues of health, safety and environmental protection and comprises:

- Assessments – risk, COSHH, PPE, Manual Handling, Noise etc.
- Task/area specific Method Statements
- Plans of Work – for asbestos works
- Environmental Risk Assessments
- Environmental Plan

### *3.3.9 Permits to Work*

The Contract Director, in association with other personnel and/or the Client will identify areas/work activities within the contract to be controlled by a Permit to Work (PTW).

The Permits to Work may either be issued and controlled utilising the Company Permit to Work system, detailed within the Management System, or be issued and controlled by the Client.

Responsibility for issue of the Permits to Work and the related areas/work activities will be clearly identified on appropriate documentation/drawings, including the related Method Statement(s), and to appropriate personnel, both supervisory and operatives.

**Note:** Wessex site manager shall complete a permit to dig prior to any works commencing once the permit to dig has been achieved trained CAT and Genny operative shall undertake CAT and Genny Survey scanning the associated area in order to ascertain whether services are present.

**Note;** Before any hot works operations commence operatives shall ensure that the following are in place: Permit to work, appropriate fire extinguishers and/or fire hose from dedicated water mains and also that a fire marshal is in place throughout the duration of all hot works operations. All hot works operations are subject to a 1 hour fire watch, Operatives shall ensure that all hot works have ceased a minimum of 1 hr prior to the end of the shift, regular fire check to be undertaken throughout the 1 hour duration of the fire watch.

## 3.4 Site Rules (including Drugs & Alcohol Policy)

### *3.4.1 Personal Protective Equipment (PPE)*

The basic level of personal protective equipment to be used by all employees or visitors to the site is hi-vis vest/jacket, safety helmet and safety footwear.

The following extra PPE will be required during certain elements of the works (identified in Risk Assessments)

- Half face respirator with P3 filter (correctly face fitted)
- Disposable coveralls

Operatives engaged in, or exposed to, a hazardous activity must understand the risk assessment for that activity and comply with any requirements to wear eye, ear, hand or other protective clothing or equipment.

This may include, but not be limited to, additional items of safety equipment as detailed below:-

- Gloves (appropriate to the task)
- Welders Gauntlets
- Respirators
- Eye Protection, including Visors,
- Safety harnesses + Fall Arrestors (as appropriate)
- Ear Protection
- Wet Weather Clothing

Operatives will receive training in the use, care and maintenance of personal protective equipment.

### *3.4.2 Plant, Tools and Equipment*

All plant, tools and equipment to be used on site will be in sound mechanical condition and safe for use as required by the Provision and Use of Work Equipment Regulations (PUWER), Lifting Operations and Lifting Equipment Regulations (LOLER) and the Electricity at Work Regulations, as appropriate.

All operating controls will be clearly marked as to their use. Signs indicating that passengers are not to be carried will be displayed prominently.

Moving parts of machinery will be adequately guarded and the security of such guards checked periodically.
Plant/equipment operatives will hold a recognised current Certificate of Competence training in respect of the items of plant they are required to operate.

### *3.4.3 Hot Work*

**Note;** Before any hot works operations commence operatives shall ensure that the following are in place: Permit to work, appropriate fire extinguishers and/or fire hose from dedicated water mains and also that a fire marshal is in place throughout the duration of all hot works operations. All hot works operations are subject to a 1 hour fire watch, Operatives shall ensure that all hot works have ceased a minimum of 1 hr prior to the end of the shift, regular fire check to be undertaken throughout the 1 hour duration of the fire watch.

Where metal cutting is done by means of oxy-propane torches, equipment will be fitted with check valves adjacent to the cutting torch and flash back arrestors to the regulators.

Suitable fire precautions will be taken by provision of portable fire point with fire extinguishers or live fire hoses.

Whenever flame cutting is carried out at height, appropriate precautions will be taken to protect any risk area below.

### *3.4.3 Electricity*

All electrical tools and equipment to be used on site will be 110 volt or less unless otherwise permitted. Any 240V AC or 440 V AC equipment permitted (e.g. plasma cutters) will be fitted with a suitable residual current device.

Generators will be earthed in accordance with the manufacturer/supplier recommendations.

### *3.4.4 Systems of Work*

The task/area specific Method Statements, Plans of Work and related Assessments (Risk, COSHH, Manual Handling, etc.) are the documented 'safe systems of work' as previously described. Work will not commence until the related documentation has been generated and induction carried out.

### *3.4.5 Reporting of Accidents, Dangerous Occurrences & Near Misses*

All accidents, dangerous occurrences or near misses will be reported to the Site Supervisor immediately they are identified/occur as previously described.

These will be dealt with at site level by the Site Supervisor as previously described.

### *3.4.6 Drugs Policy*

Many drugs have side effects that not only affect an individual's health, but may also compromise their safety and that of others. Although the affects vary depending on the drug used, common side effects can include a loss of body coordination, forgetfulness and confusion. The potential safety risks for all staff at work are obvious, but a lack of mental alertness is particularly important for those in safety critical roles. These include those who operate heavy equipment, dangerous machinery and drive vehicles.

Due to these risks, no drugs are allowed onto any company premises or to be consumed on them at any time. This includes all areas, both internal and external. The prohibition on illegal drugs extends to all activities that are connected with staff activities whilst "at work".

These include, but are not confined to the following:

- driving whilst on company business
- working at height
- on-site vehicle operators
- machinery operators
- On-call / standby duties.

A breach of these rules will result in disciplinary action being taken against the individual. We retain the right to summarily dismiss on the grounds of gross misconduct.

### *3.4.7 Alcohol Policy*

Whilst the consumption of alcohol is an integral part of many employees' lifestyle, its presence in the workplace is often not appropriate. Not only can a small amount affect work performance, but it can also compromise the individual's safety and that of others. Common side effects include a loss of concentration, impaired judgement, loss of coordination and manual dexterity. This has implications for all staff, but particularly for those working in a safety critical role. These include, but are not confined to those operating vehicles and machinery, or working at height.

For these reasons, staff are not allowed to bring alcohol onto company premises for the purpose of consumption during normal working hours, including lunchtimes. This extends to external areas as well as internal.

Due to the risks involved, staff engaged in any of the roles described below may not consume any alcohol during the working day (even away from the premises):

- driving whilst on company business
- working at height
- on-site vehicle operators
- machinery operators
- On-call / standby duties.

If an employee comes to work whilst under the influence of alcohol, or otherwise consumes alcohol on the premises in breach of this policy, it will result in disciplinary action being taken. We retain the right to summarily dismiss on the grounds of gross misconduct.

## 3.5 Fire & Emergency Procedures

### *3.5.1 Introduction*

These emergency procedures detail actions to be adopted in the event of any of the following incidents occurring:

- Fire
- Spillage Fuel/Oil/Chemical
- Serious Accident
- Explosion/Risk of Explosion
- External Situations

Brief details of actions to be taken are outlined in the Emergency Guide table (Appendix F) – this will be displayed in the Site office and any other locations deemed appropriate.

### *3.5.2 Responsibilities*

The Company is responsible for providing adequate information and if necessary training to enable all personnel on site to discharge their responsibilities under this Plan.

The Site Supervisor and sub-contractors' Site Supervisors are responsible for ensuring that their personnel understand the requirements of this Plan in particular the Emergency Evacuation Procedure, the Site Layout Drawings, the Site-specific Fire/Emergency Procedures, their Muster/Assembly Point(s) and roll-call requirements.

All personnel on site have a responsibility to understand and comply with the requirements of this Emergency Plan and not undertake any actions that will endanger themselves or others.

### *3.5.3 Security*

The possibility of potential emergency situations arising from arson, sabotage or vandalism should not be overlooked. Vigilance on site of all personnel is required to prevent such situations occurring.

To maintain the secure status of the Site, the following actions MUST be carried out by the site supervisor and all Wessex site personnel:

- Vulnerable areas should be kept locked and secured when personnel are not present.
- Access routes and roads must be kept clear of obstructions and parked vehicles.
- Security arrangements to control pedestrians and vehicles on site must be complied with.
- Non bona-fide personnel on site should be challenged about their presence and if necessary reported to the Site Supervisor, security and or the police.
- All personnel must ensure that boundary fencing is maintained in good condition - defects should be reported to Site Supervisor for immediate attention.

### *3.5.4 Emergency Incidents*

#### *3.5.4.1 Fire*

Arrangements for fire safety and emergency arrangements on Site will take cognisance of guidance/ requirements detailed in Fire Safety in Construction [HSE HSG168] and Fire Prevention on Construction Sites 8th Edition [Construction Confederation/Fire Protection Association].

***Fire Prevention***

The first fire precaution on Site is to prevent fire occurring. Most construction fires have simple causes and can be dealt with by simple precautions. The following is not a definitive list, but are particularly important:

1. Ensure that LPG cylinders (i.e. propane and oxygen bottles) and other flammable materials are properly stored. LPG should be stored outside buildings in well-ventilated and secure areas. Flammable materials such as solvents and adhesives should be stored in lockable steel containers;
2. LPG supplies should be turned off at the cylinder when not in use. This is particularly important out of hours. Serious explosions have occurred after site huts have gradually filled with gas because an LPG heater has not been turned off. Also make sure site huts are adequately ventilated and do not keep LPG in them if it is not needed;
3. Ensure that LPG equipment and fittings are properly maintained. Damaged hoses and fittings or makeshift connections are extremely dangerous because they can easily lead to leaks in tough construction conditions;
4. If there is any suspicion that LPG is leaking, stop using it and check. Leaks can be identified by hissing smell or using soapy water, but never with a naked flame. Only light up when you are certain that there are no leaks and that any vapour which has leaked has dispersed;
5. Formal permit-to-work systems will be used for ‘hot works’. In particular, make sure extinguishers are at hand and that sparks or heat cannot set fire to surrounding materials. After the work has finished (usually an hour later) check the worksite to make sure that there is no smoldering material;
6. Keep the site tidy and make sure rubbish and waste is cleared away promptly and regularly;
7. Avoid unnecessary stockpiling of combustible materials and store what is necessary away from ignition sources. Limit what is taken onto site from the store to what is needed for a day's work;
8. Consider the need for special precautions in areas where flammable atmospheres may develop, such as the use of volatile solvents or adhesives in enclosed areas;
9. Make sure everyone abides by site rules on smoking.
10. Site rules for preventing fire are useless unless they are followed. The Site Supervisor will monitor Site and take appropriate action when breaches are found.

***Precautions***

During demolition works the fire risk to the building(s) decreases significantly as the work progresses and the building contents, furniture, carpets, non-load bearing partitions/walls, doors, etc. are removed (soft strip).

The fire fighting equipment and requirements of this Fire and Emergency Safety Plan apply to all works carried out and for the duration of the Project.

Critical information, escape routes, details of fire equipment and location, Muster Point(s) will be detailed in the Site Layout Drawings. Copies of these drawings will be displayed at every Fire Point, on the Site Notice Board and will be clearly explained at induction. Wessex site manager shall remain in constant contact by the use of 2 or 3 way radios. In the event of a fire Wessex site personnel shall be alerted by either the use of 2 or 3 way radios or by the use of a claxon or fire bell which shall be located by the nearest fire point.

***Means of escape***

Escape routes and emergency exits are marked on the Site Layout Drawings. These escape routes and emergency exits will:

- Be clearly signed by means of signage in accordance with the Health and Safety (Signs & Signals) Regulations;
- Be kept clear of all debris, soft strip arisings, etc.;
- Never be locked when people are on the site;

The Muster Point will be identified on the Site Layout Drawing – this will be where everyone can gather and be accounted for.

In the event of an evacuation, the Site Supervisor will take a 'head count' using the Site signing in/out documentation.

Upon completion of the 'head count' information will be submitted to other interested parties, including but not limited to the emergencies, Client/Principal Contractor.

***Fire Escape Routes (including distances)***

Wherever possible the recommended travel distances to a place of safety will be as detailed in 'Fire safety in construction', as detailed in Table 2.

**TABLE 2**

| ***Fire hazard*** | ***Lower*** | ***Normal*** | ***Higher*** |
|---|---|---|---|
| **Enclosed structures:** | | | |
| Alternative escape route available | **60m** | **45m** | **25m** |
| Dead-end situation | **18m** | **18m** | **12m** |
| **Semi-open structures:** completed or partially constructed structure with substantial openings in the walls or roof | | | |
| Alternative escape route available | **200m** | **100m** | **60m** |
| Dead-end situations | **25m** | **18m** | **12m** |

***Lower hazard areas*** are those where there is little flammable or combustible material present and the likelihood of fire occurring is low, example could be steel or concrete clad framework
***Normal hazard area*** will cover the majority of situations, flammables and comestibles are present, but of such a type and disposition that any fire will be localised.
***High hazard areas*** are locations with significant quantities of flammables or combustible materials present of such a type that in the event of a fire, rapid spread will occur

***Fire-fighting equipment***

The equipment needed depends on the risk of fire occurring and the likely consequences if it does. Fire fighting equipment and location is detailed on the Site Layout Drawings. The Site Supervisor or designated competent person will ensure that:

- Fire equipment is located where it is really needed and is easily accessible;
- The location of fire-fighting equipment and how to use it is clearly indicated;
- The right sort of extinguishers are provided for the type of fire that could occur. A combination of water or foam extinguishers for paper and wood fires and CO2 extinguishers for fires involving electrical equipment is usually appropriate;
- The equipment provided is maintained and works;
- Fire-fighting equipment should be checked regularly by a competent person;
- Those carrying out hot work have appropriate fire extinguishers with them and know how to use them.

***Occurrence of a Fire***

Anyone discovering a fire should:

- Raise the alarm by contacting the Site Supervisor or by appropriate other means such as a manual 'break glass' button or sounding the air horn on site.

- Advise the Site Supervisor of the size, type and location of the fire and any other relevant information.
- Tackle the fire, if they are trained and competent and it is safe to do so, without endangering themselves.

The Site Supervisor will, acting on the information supplied, call the Emergency Services, and if necessary implement the Emergency Evacuation Procedure.

***Materials Storage & Waste Control***

Materials stored on Site for demolition projects are minimal, to minimise risk of fire from stored materials, the following precautions will be taken:

- The quantity of flammable materials, liquids and gases will be kept to a minimum
- All flammable materials, liquids and gases will be stored properly
- Flammable gas cylinders will be returned to a ventilated store at the end of the shift where practicable
- Smoking and other ignition sources are banned in areas where gases or flammable liquids are stored
- Suitable fire extinguishers will be available adjacent to the stores

Arisings from demolition activities will be removed from the work area and subsequently from Site on an ongoing basis. Records of all waste will be recorded within the Site Waste Management Plan, this will record details of waste, category, volume, etc.

***Fire and Rescue Service***

Prior to works commencing on Site, the Site Supervisor will contact the nearest Fire Station to advise of the Project and invite the appropriate Fire Office to visit site to discuss fire, rescue and emergency access requirements.

Details of the discussions will be recorded and communicated to Site personnel and other interested parties.

***3.5.4.2 Spillages Fuel/Oil/Chemical***

A person becoming aware of a fuel/oil spillage should immediately contact the Site Supervisor advising him of the location and hazards generated by the Incident.

In the event of a chemical spillage the person discovering the spill will immediately inform the Site Supervisor and if possible identify to him the chemical(s) involved and any injured personnel.

The Site Supervisor will then determine how the spillage is to be dealt with, after reference to the relevant COSHH assessment and if necessary by summoning the appropriate Emergency Services or Specialist Services.

If appropriate the Site Supervisor will invoke the Emergency Evacuation Procedure.

***3.5.4.3 Serious Accident***

In the event of a serious accident occurring (e.g. collapse of a structure) the Site Supervisor must be informed immediately.

The Site Supervisor will call the Emergency Services to deal with the incident and treat the resultant casualties and if the hazards remaining warrant it he will invoke the Emergency Evacuation Procedure.

***3.5.4.4 Explosion or Risk of Explosion***

In the event of an explosion or the imminent risk of explosion (e.g. from a leaking LPG or Gas Bottle) any personnel becoming aware of the situation must inform the Site Supervisor IMMEDIATELY and warn adjacent personnel to proceed to their Assembly/Muster Point(s) via a safe route.

The Site Supervisor will immediately contact the Emergency Services and invoke the Emergency Evacuation Procedure.

***3.4.4.5 External Situations***

Where there is a possibility of a major incident arising from adjacent premises it may be necessary to evacuate the site.

When such circumstances arise the Site Supervisor will liaise with the Emergency Services called to the external incident and take their advice as to the continuation of work on site.

In the event of an evacuation of the site being necessary the Site Supervisor will invoke the Evacuation Procedure.

#### *3.5.4.6 Action by other Personnel*

Unless nominated to undertake specific duties by the Site Supervisor all OTHER PERSONNEL on becoming aware of an emergency situation or hearing the evacuation alarm will:

- If safe to do so, shut down plant and equipment and render it safe, and then follow a safe route to their Assembly Point taking NO ACTION that will endanger themselves.
- Report their presence at the Assembly Point to their supervisor and assist the supervisor in accounting for any missing personnel.

Personnel with specialist training and certification ie. First aiders should then report to the Site Supervisor and render any assistance as directed by the Site Supervisor. First Aid "Grab Bags" should be positioned at exits and these should be taken by First Aiders, providing this does not delay their exit.

Supervisors at the Assembly Point must account for staff and visitors under their control to the nominated person undertaking the roll-call. Any missing personnel should be reported to the Site Supervisor for the Emergency Services to locate.

### *3.5.5 Emergency Evacuation Procedure*

Dependent on the type and nature of each the incident a full Evacuation of the site may be required.

The Site Supervisor once, in command of the circumstances of the incident will:

- Sound the evacuation alarm
- Ensure that all relevant emergency services have been summoned
- Instruct a suitable competent person to undertake a roll-call of personnel at the Assembly/Muster Point(s) with each supervisor of personnel accounting for the people under his/her supervision including visitors.
- Establish a control point at a convenient SAFE venue and from there liase with the relevant Authorities and Emergency Services to manage the incident and the search for any missing or trapped personnel.
- Ensure, where appropriate, and it is safe to do so, that unnecessary plant and equipment is shut down.
- Ensure, through the nomination of a competent person that the emergency services are directed through a safe access route to the incident.
- Ensure that they are provided with any necessary information to deal with the Incident e.g. Plan of Site, COSHH Data Sheets and Assessments etc.
- Ensure that no personnel re-enter the site until advised by the Emergency Services that it is safe to do so.
- If appropriate, barrier off the area of the incident to prevent unauthorised access and contamination of a possible investigation by the Enforcing Authorities.
- Inform the Contract Director and where appropriate the Enforcing Authorities.
- Prepare a preliminary Occurrence/Near Miss Report.
- Where portable fire-fighting appliances have been used ensure that they are replenished as soon as possible for future operation.

### *3.5.6 Plan Evaluation*

Where practicable, the effectiveness of this Plan will be demonstrated by a practice session organised by the Site Supervisor at a convenient time and date, and a record kept of such sessions including any significant comments/findings.

Evacuation alarms will be tested weekly at a published time and day and records maintained of the testing.

**Fire Plan**

## 4.0 SIGNIFICANT SITE RISKS – ARRANGEMENTS

### *4.1 Safety Risks*

#### *4.1.1 Introduction*

The information detailed in the following sections is an overview of the arrangements to control the safety and health of both Company employees and any others who may be affected by our activities, including other workers on Site, visitors to Site and members of the public.

Specific and detailed information identifying actual arrangements and controls will be embedded within the task/area specific Method Statements and related assessments.

As previously described, these Method Statements, related environmental documentation and this document form the 'safe system of work' for the management of the Project.

#### *4.1.2 Delivery/removal of materials (including waste)/work equipment/plant*
***Delivery/removal***

Access to and from the site will be via the site entrance via Pallant Road *(which is a one-way route)*, which will be clearly marked.

There is limited parking on site, all personnel will sign in the Wessex site registers on arrival and sign out upon departure. All site visitors and operatives will be required to attend a site induction prior to entering the working areas of the site unaccompanied.

HGV drivers are to contact the site supervisor at least 10 minutes in advance of arrival in order to give sufficient notice for a banksman to open the gates and manage traffic as reasonably practicable. All vehicle movements shall be undertaken by competent operatives acting as banksman as well as plant movements on site.

**Note:** There is to be no reversing onto the public highway

***Control and Disposal of Waste***

All waste products will be removed from site in accordance with the relevant Regulations and a Duty of Care Note or Hazardous Waste Consignment Note as required by the Hazardous Waste Regulations. Copies of the disposal documentation will be held on site.

Only licensed waste carriers will remove waste from site.

All skips and roll on/off containers will be placed such that they do not present an obstruction to means of access and egress for personnel, plant or vehicles. They will be based on firm level ground and filled with discretion (i.e. not overloaded).

Proper transportation will be provided to move waste skips and roll on/off containers. Movement on site with unsuitable equipment will not be permitted on site.

Whilst it is the drivers responsibility to ensure that his load is safe when being transported, the Site Supervisor will ensure that waste skips are suitably sheeted; scrap containers are not overloaded before leaving site and necessary waste documentation is available and in order for all waste materials leaving Site.

#### *4.1.3 Services (including temporary electrical installations)*

***Services***

Services within the demolition projects may include, but not be limited to:
- Gas
- Electricity
- Water
- Telecommunications
- Client process services

Prior to the works commencing our client shall arrange for the disconnection of services which will be undertaken by the associated utility companies who shall provide certification / confirmation once disconnections have been achieved. Checks should be made as an additional precaution to ensure that the services are disconnected. Operatives will check that the service meters are removed and that light and plugs do not power on when switched on.

Regardless of isolation documentation, all care will be taken when carrying out demolition works to verify the actual status of services within the demolition area(s). Any areas of concern, ie suspicion of possible 'live' service, will be identified to the Client, verification of the status of the service undertaken and, depending upon the result of the verification, appropriate action taken.

Any 'live' services to be retained within the demolition area(s) will be clearly identified by suitable method, colour coding, spray paint, etc. Demolition methodologies will take cognisance of the existence of these services.

Overhead power lines and 'live' pipe gantries will be identified to all personnel, will be recorded in the Method Statement, and where appropriate, will be segregated by physical barriers to prevent possible contact. Demolition methodologies will take cognisance of the existence of these services.

***Temporary electrical installations***

Generally the only temporary electrical installations on Site are required for the Site welfare facilities. Any cabins with electrical equipment will be accompanied by appropriate certification.

Installation of the electrical supply will be carried out by a competent electrician and will be in accordance with the Electricity at Work Regulations.

#### *4.1.4 Adjacent land use/Site neighbourhood*

The information supplied by the Client and Site assessment will identify the use of adjacent and any other potential issues within the Site neighbourhood. This is especially critical when working within a 'live' workplace environment, ie Client operations are being carried out adjacent to the demolition area(s).

Demolition methodologies will take cognisance of the adjacent land use/Site neighbourhood.

#### *4.1.5 Stability of structures*

The information supplied by the Client and Site assessment will identify the stability of structures.

Personnel will not enter any building suspected to be unstable, in such cases, appropriate methodology, generally by demolition by mechanical methods, ie machine external to the structure, will be utilised.

When demolishing structures, the basic principles of structural demolition (as detailed in BS6187:2000), ie progressive, deliberate collapse or deliberate removal will be considered.

Demolition methodologies will take cognisance of the stability of the structure prior to demolition works commencing and the ongoing stability of the structure during the course of demolition works.

### *4.1.6 Work at height*

Under the hierarchy of control stipulated in the Work at Height Regulations, the Company will determine how to safely work at height.

The hierarchy stipulates that duty holders must:

(i) Avoid work at height where they can

(ii) Use work equipment or other measures to prevent falls where they cannot avoid working at height

(iii) Where they cannot eliminate the risk of a fall, use work equipment or other measures to minimise the distance and consequences of a fall should one occur.

Only when level (i) is not practical will the next level be considered.

Due to the nature of demolition activities, it is virtually impossible to avoid work at height. However, suitable controls will always be in place to prevent falls or minimise the distance and consequences of a fall.

Where appropriate, and as required by the Regulations, approved type safety harnesses will be worn and the lanyard attached to a secure and suitable anchorage point. All Company top men are issued with full body safety harnesses as part of their basic Personal Protective Equipment.

Details of access requirements will be detailed within the task/area specific Method Statement(s).

### *4.1.7 Control of lifting operations*

Lifting operations if any will be performed in accordance with the Lifting Operations and Lifting Equipment Regulations (LOLER) 1998. All plant and equipment used for lifting on the site, which requires inspection and/or testing under the requirements of LOLER will be correctly tested and be accompanied by the appropriate Test Certificates.

All lifting operations will be planned in accordance with BS 7121 and an appointed person will be present when lifting is taking place.

The weight of all lifts will be assured such that the proposed lifting down by crane can be completed within the crane manufacturer’s stated safe working load and radius.

### *4.1.8 Maintenance of tools, plant & equipment*

All tools, plant and equipment are serviced maintained and inspected in accordance with the requirements of appropriate legislation, this includes the Provision and Use of Work Equipment Regulations (PUWER), the Lifting Operations and Lifting Equipment Regulations (LOLER) and Electricity at Work Regulations.

The service, maintenance and inspection controls for all work equipment are commensurate with the use and exposure to adverse conditions to which the work equipment is exposed whilst in use.

Plant and equipment is divided into two basic categories:

***Hand Tools***

Either powered, stihl saws, grinders, drills, etc., or manually used, mattocks, crowbars, hammers, etc.

Prior to use, all hand tools are subject to a visual inspection by the user. Any faulty or damaged equipment will be taken out of use and replaced. The faulty/damaged equipment may either be scrapped or sent for repair.
All electrical tools and equipment to be used on site will be 110 volt or less unless otherwise permitted. Any 240V AC or 440 V AC equipment permitted (e.g. plasma cutters) will be fitted with a suitable residual current device.
All portable electric equipment will be accompanied by valid PAT documentation.
Oxy-propane torches and related equipment will be fitted with check valves adjacent to the cutting torch and flash back arrestors to the regulators.

***Plant/Equipment***

Excavators, telehandlers, forklift trucks, powered access equipment, etc.
Drivers are required to record details of inspections onto the Weekly Plant Inspection, this document is returned to the Plant Manager on a weekly basis and contains information as below:

- Details of the inspection – engine, hydraulics, electrics, etc.
- Hours worked and/or standing time (broken down)
- Details of any faults identified

Serious faults are notified to the Plant Manager immediately to enable appropriate action to be taken. This generally involves either use of the Company plant fitters or suitable third party.

The Plant Manager maintains Spreadsheets to identify service, maintenance and inspection intervals and individual files for all Company owned Plant and equipment.

Services, maintenance inspections and repairs carried out by third parties are recorded onto appropriate documentation.

### *4.1.9 Traffic routes (including segregation of vehicles and pedestrians)*

Access to and from the site will be via Pallant Road *(which is a one-way route)*, turning into the site entrance, which will be clearly marked as shown on the Wessex site management plan.

There is limited parking on site, all personnel will sign in the Wessex site registers on arrival and sign out upon departure. All site visitors and operatives will be required to attend a site induction prior to entering the working areas of the site unaccompanied.

HGV drivers are to contact the site supervisor at least 10 minutes in advance of arrival in order to give sufficient notice for a banksman to open the gates and manage traffic as reasonably practicable. Due to the demise of the site being very limited for space roll on off lorries will not be able to be turned on site. Initially Wessex banksman shall monitor the traffic and when the banksman feel it is safe enough to do so they shall stop the traffic in both directions which will enable the roll on off bin lorry operator to pull out into the road which shall enable him to then reverse into the site under the constant guidance of competent operatives acting as banksman. Once the structure has been demolished and arising removed it will then be achievable for roll on lorries to be turned on site again under the constant guidance of competent operatives acting as banksman.

**Note:** There is to be <u>no</u> reversing onto the public highway

Vehicle traffic will be segregated from pedestrians by suitable methods. These routes will be documented within the task/area specific Method Statements.

#### *4.1.10 Storage of materials*

Demolition activities do not use significant amount of materials as part of the process. Deliveries to Site are generally PPE, plant/equipment, hand tools and diesel.

All materials will be unloaded in nominated lay down areas and transported to working areas as required.
Oxygen and Propane storage will be in a suitable location on site and will be in a separate secure steel cage.
All loose bottles will be secured in a vertical position.

Diesel fuel will be stored in a fully bunded fuel bowser, spill material will be available in the immediate vicinity.
Materials will be moved around the site by suitable vehicles e.g. telehandler, crane etc.

#### *4.1.11 Excavations/poor ground conditions*

***Excavations***

**Note:** Wessex site manager shall complete a permit to dig prior to any works commencing once the permit to dig has been achieved trained CAT and Genny operative shall undertake CAT and Genny Survey scanning the associated area in order to ascertain whether services are present**.**

The major risk from shallow pits, ducts and excavations, will be to be members of the public and workers on site. Most accidents can be eliminated if care is taken to protect the working area effectively and prevent access by unauthorised persons. In addition any holes and openings will be kept covered where possible or a physical safety barrier erected.

***Poor ground conditions***

Work in poor ground conditions will be undertaken only after a full risk assessment has been carried out. Demolition methodologies will take cognisance of the ground conditions.

#### *4.1.12 Any other significant risks*

Demolition activities do not generally involve safety risks detailed below:

- wells, underground earthworks and tunnels
- on or near water where there is a risk of drowning
- involving diving
- in a caisson or compressed air working
- Involving explosives (explosives demolition will entail specific and detailed methods and control measures).

In the event that any of these safety risks were present on site, a full risk assessment will be carried out and appropriate method statements. Demolition methodologies will take cognisance of the appropriate safety risk.

### 4.2 Health Risks

#### *4.2.1 Asbestos*

Prior to any demolition works commencing an asbestos pre-demolition & refurbishment survey has been completed by **Blue Star Asbestos Limited Refs: BS/1814 Date: 27/10/20**. Non-licensed asbestos containing materials identified from the Pre-demolition asbestos survey report will be removed from the site in strict accordance with HSE guidelines.

Method Statements will be generated for all works involving the removal of non-notifiable asbestos (If applicable). The removal will be interlinked with the demolition programme so as to minimise likelihood of exposure to asbestos containing materials.

Any material found during demolition activities suspected of being asbestos will result in work being stopped. Actions will be carried out as detailed in the Asbestos Unexpected Discovery flowchart (Appendix G).

The Site Supervisor will arrange for samples to be taken and forwarded to a designated laboratory for analysis. Dependent upon the results, demolition works will either recommence or revised methods implemented.

**Note;** Upon lifting the slab if ACM's are discovered the machine operative shall cease works immediately and cordon off the area by the use of heras fence panels. Wessex site manager and contracts management team shall be immediately informed and the RAM's and CPP shall be subject for review.

#### *4.2.2 Manual handling*

To comply with the Manual Handling Regulations, the Company has carried out an assessment.

To carry out the assessment, the Company have:

- Identified the manual handling operations undertaken by their employees
- Made an appraisal, as far as is reasonably practicable, of all manual handling operations to determine if there is a risk of injury to employees.

In addition, assessments based upon criteria defined in HSE publication 'Manual Handling Assessment Charts' (INDG383 – 08/03)

Wherever practicable, manual handling will be eliminated by use of mechanical methods of both demolishing and transporting material.

#### *4.2.3 Hazardous substances (COSHH)*

Hazardous substances (COSHH products) on demolition Sites fall into three categories:

- Products brought onto site for use by Company personnel (Category i)
- Substances generated as a result of Company processes, eg dust, metal fume Category ii)
- Substances present on site left as contamination/residue resulting from Client processes previous to demolition activities commencing (Category iii)

*Categories i) and ii)*
COSHH Assessments are carried out by utilisation of Materials Safety Data Sheets or information provided by other third parties and review of actual usage/generation on sites by Company personnel.

Providing the control measures listed in the appropriate COSHH Assessment are adhered to, it is considered that the risk from products is as low as is reasonably practicable.

The assessments are reviewed on an annual basis, as part of the Safety, Health and Environmental process, or sooner if considered necessary/conditions dictate.

*Category iii)*
Information is provided by the Client, generally Materials Safety Data Sheets, this will be assessed and appropriate control measures, dependent upon the hazards presented by the substance(s), will be implemented. These control measures may include, but not be limited to, selection of methodology, use of personal protective equipment (PPE), disposal of waste.

#### *4.2.4 Noise & Vibration*

##### *4.2.4.1 Noise*

Noise assessments pursuant to the Noise at Work Regulations will be carried out as required.

The results of the assessments will be reviewed and the appropriate actions taken. Wherever possible/practicable, steps to reduce noise below the appropriate action levels will be implemented.

Where reduction of noise to below the second action level is not practicable, the area will be delineated and identified as requiring ear protection. Identification of these areas will be by safety signs as required by the Health and Safety (Signs and Signals) Regulations.

Typical second action level areas include:

- Where percussion tools are in use
- Inside the driver's cab of certain plant

#### *4.2.4.2 Vibration*

Whole body and hand arm vibration will be subject of risk assessments specific to the task being carried out/equipment being used.
Measures taken to minimise exposure the effect of vibration include, but are not limited to:

- Elimination of use of vibrating hand tools
- Selection of suitable plant/equipment
- Ensuring all plant & equipment is serviced and maintained
- Minimising exposure to vibration by controlling periods of use
- Monitoring employee's exposure

Demolition methodologies will take cognisance of the risks entailed in the work activities and exposure to vibration

### *4.2.5 Dust*

**Control of Dust**

The works will be undertaken, incorporating best practice guidance set out in "The control of dust and emissions from construction and demolition".

The following measures are to be followed as 'standard' to reduce dust levels:

- Water will be sprayed over the work face of the demolition.
- Ensure that all materials transported to and from the site are in enclosed containers or fully sheeted.
- Ensuring stockpiles of hardcore and concrete etc are kept within reasonable heights and kept damp in dry windy conditions.
- During dry periods the works are to be dampened down to control the generation of dust.
- Ensuring materials have a minimum packaging.
- Ensuring polystyrene and similar lightweight materials are weighted down.
- Making sure all dust generating materials are adequately packaged.
- Ensuring all vehicles leaving the site have clean wheels and that loads are covered where spoil or demolition materials are being removed. A road sweeper will also be in attendance as a secondary precaution if and when required.
- Site vehicle speed limits will be kept to a minimum.
- Provide regular road cleaning using road sweepers or brushes to control dust and mud.
- Keeping the loading drop heights of spoil into lorries as low as possible
- Implementing an effective procedure to deal with complaints from third parties

In addition to the above provision the following measures will be taken to reduce any further negative effects on the environment:

- Ensuring all contaminations that are kept on site are safely stored with the necessary procedures out in place for leaks and spillages etc;
- A Waste Management Plan will be implemented on site

We treat environmental issues seriously and will use best practicable means to minimise the effects of noise and dust on the environment and local community. We will also liaise with occupants of the surrounding buildings regarding any other sensitive environmental issues that need to be addressed.

#### *4.2.6 Exposure to UV radiation (from the sun)*

Demolition activities require the use of full body protection at all times – either polycotton overalls, disposable overalls or chemically resistant overalls.

Operatives do not work 'uncovered' - as a result, exposure to sunlight (UV radiation) will not generally be an issue.

## 5.0 THE HEALTH AND SAFETY FILE

### *5.1 Layout and format*

The information contained within the Health & safety File will be:

i) General description of work
ii) List of Method Statements / Plans of Work Produced
iii) Waste Disposal Information (Waste Streams and Destinations)
iv) Asbestos Data
v) Health & Safety Reports
vi) Materials Sampling Data
vii) Service Information/Isolation Certificates

If the Client requires any further information to be included, this will be identified prior to works commencing to enable information to be collected.

### *5.2 Arrangements for the collection and gathering of information*

Information for inclusion within the Health & Safety File will be collected and retained within the Project File throughout the Project duration.
Upon completion of the Project, the necessary information will be extracted from the Project File and utilised to generate the Health & Safety File.

### *5.3 Storage/Presentation of information*

The Company retain copies of Health & Safety Files for a minimum period of three years from date of issue.

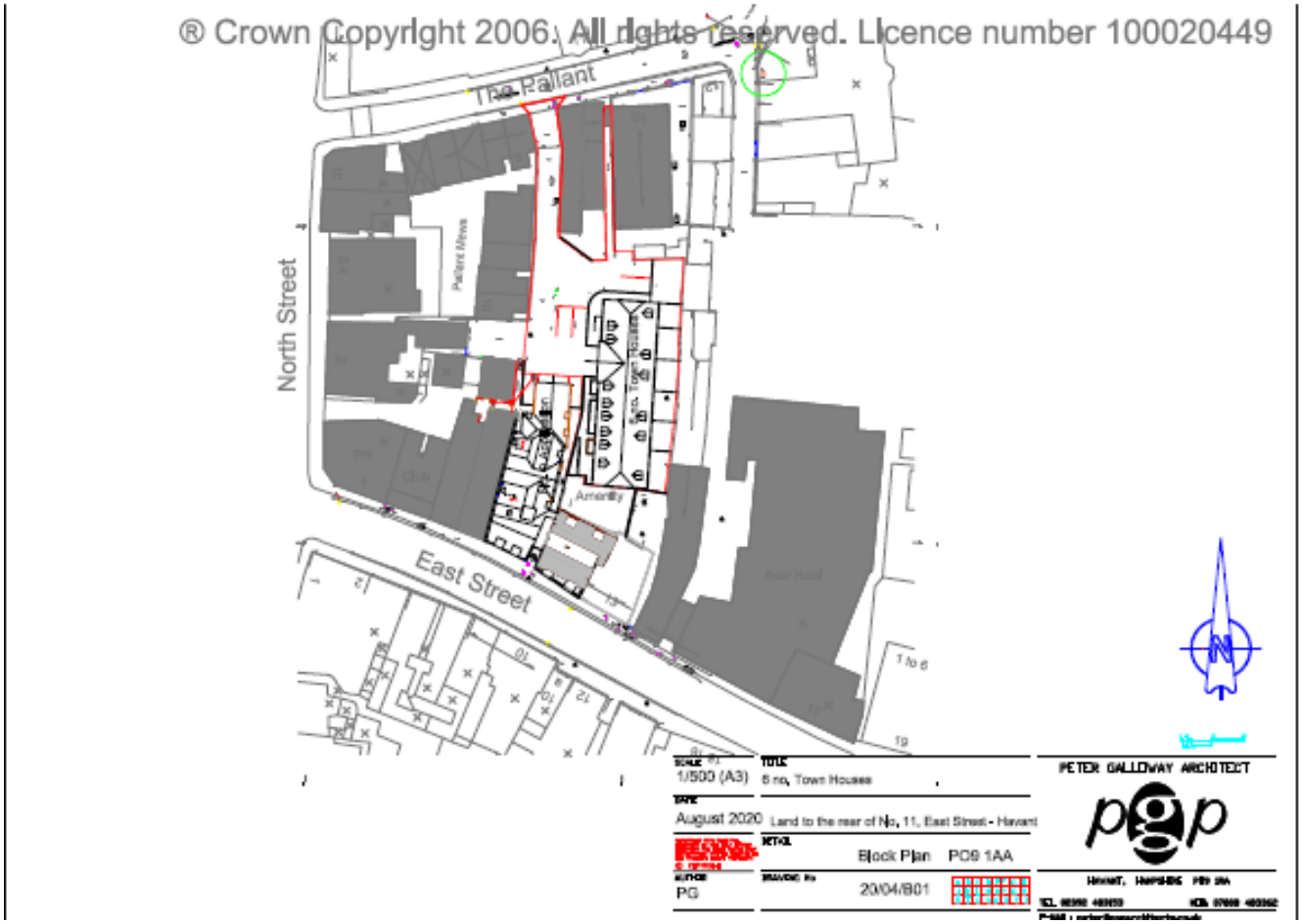
## 6.0 APPENDICES

| | |
|---|---|
| Appendix A | F10 |
| Appendix B | Information from Client (including drawings) |
| Appendix C | Site Layout Drawing |
| Appendix D | Fire Register |
| Appendix E | Site Specific Fire/Emergency Arrangements |
| Appendix F | Site Rules |
| Appendix G | Emergency Guide |
| Appendix H | Asbestos Unexpected Discovery flowchart |

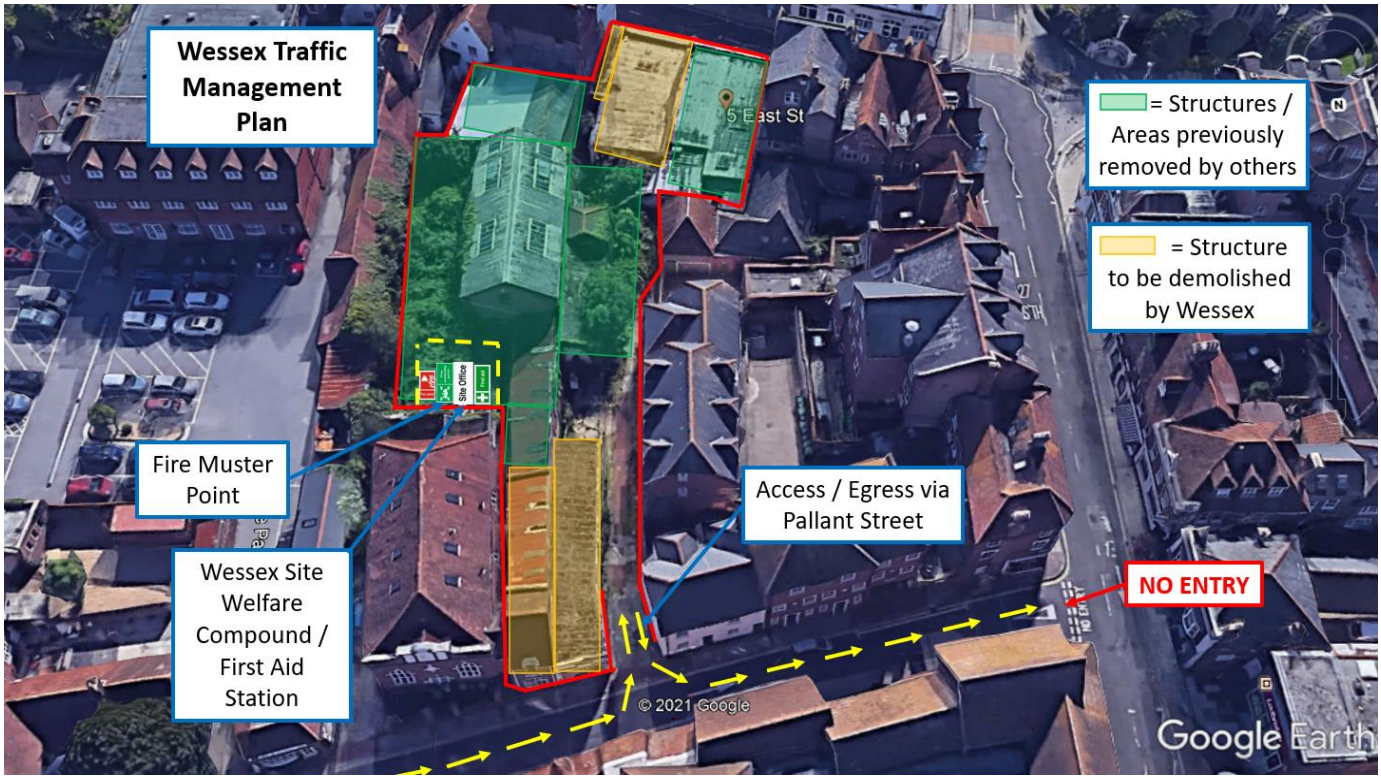
**APPENDIX A F10**

**Not provided at the time of compiling this document**
TO BE ADDED

## APPENDIX B CLIENT SUPPLIED INFORMATION (INCLUDING DRAWINGS)



## APPENDIX C SITE LAYOUT



**APPENDIX D**

| **FIRE REGISTER** | | | | | | | | | | Project No: | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **EQUIPMENT CHECK (WEEKLY)** | | | | | | | | | | | |
| SITE AREA | EQUIPMENT CHECKED | Date | | | | | | | | | |
| | | By (initial) | | | | | | | | | |
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| Satisfactory (S)/Unsatisfactory (U) – If ‘U’ record details of corrective action | | | | | | | | | | | |
| Corrective Actions | | | | | | | | | | | |

**FIRE DRILLS**

| Date | Time | Performance (Speed of response, operatives attitude, Head count, etc.) | No. of Operatives |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**APPENDIX E**

## SITE SPECIFIC FIRE/EMERGENCY ARRANGEMENTS

**1.0 SITE PRECAUTIONS (ARRANGEMENTS)**
Escape routes are as detailed on the Site Layout Drawings.

In the event of the alarm going off, all personnel must leave the building via the nearest fire exit.

**LIFTS MUST NOT BE USED IN THE EVENT OF THE ALARM SOUNDING**
Fire Points comprising extinguishers, safety signs and Site Plans are located in the welfare unit and this folder.

**2.0 FIRE ESCAPE & COMMUNICATIONS**

**2.1 Emergency Procedures**
There are no variations from the documented Emergency Procedures – these must be followed.

**2.2 Fire Escape Routes (including distances)**
Fire exits/escape routes must be kept clear and maintained at all times.

**3.0 SMOKING AREAS**
Smoking areas will be advised at Induction and will be clearly identified.
Smoking is not allowed in the building or anywhere else on site apart from the designated area.
Anyone found smoking outside the designate area will be subject to disciplinary action.

**4.0 PERMITS**
Hot works will only take place when soft strip works are completed.
All hot works will be carried out under control of a Permit to Work (PTW).

**5.0 TEMPORARY BUILDINGS, ACCOMMODATION & TEMPORARY ELECTRICAL INSTALLATIONS**
Welfare facilities will be maintained in a clean and good condition. All portable electrical equipment will be PAT tested and the mains circuits checked by a competent electrician.
Any faults with electrical equipment must be reported to the Site Supervisor **IMMEDIATELY.**

**6.0 MATERIALS STORAGE & WASTE CONTROL**
Any materials brought to Site for use by Company personnel must be stored in the lockup container, fuel containers must be stored on a bunded tray/pallet.
All arisings are to be moved on an ongoing basis to the designated skip. Soft strip MUST NOT be allowed to accumulate in the work areas.

**APPENDIX F**

# General Site Rules

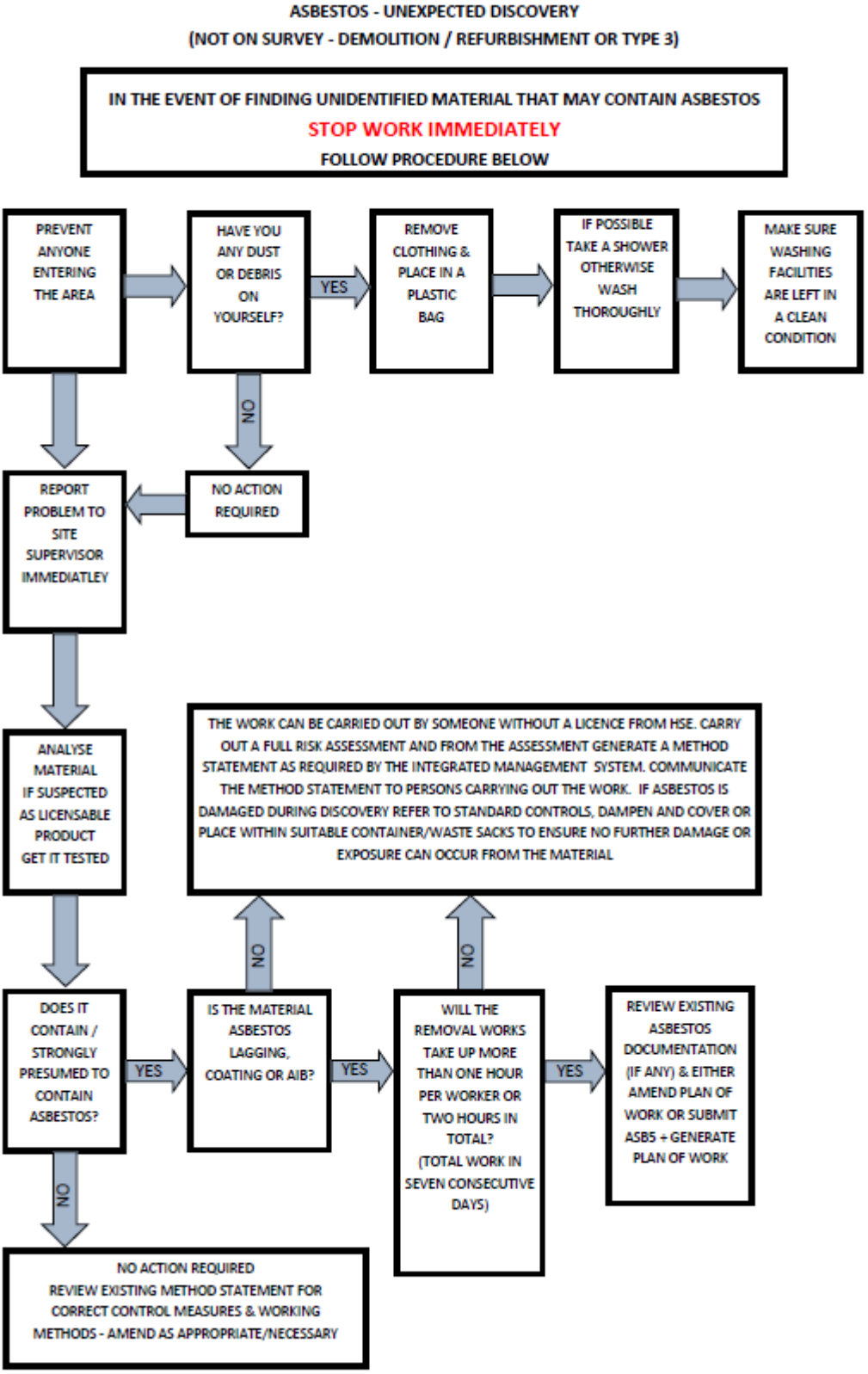
1. All site operatives and visitors shall be asked to report to the site office upon arrival to the site.
2. All personnel shall abide by current health and safety legislation on site.
3. Hard Hats are to be worn **At All Times** on all demolition sites.
4. Safety footwear of 200 joule toe protection are to be worn **At All Times**.
5. High Visi vests are to be worn in the correct manner **At All Times**.
6. Gloves are provided by the company and should be worn, especially when handling materials or substances that could be hazardous.
7. Ear defenders are provided by the company and shall be worn when noise levels are likely to exceed 80 db.
8. Eye protection shall be worn when necessary, eg when using disc cutters or hot cutting etc.
9. Dust masks are provided by the company and should be worn where necessary.
10. Warm protective clothing should be worn during cold winter months.
11. Operatives are to wear short sleeved T shirts as a minimum of upper body dress, the bearing of operatives torsos will not be permitted.
12. All access and egress routes are to be kept clear and free from litter at all times.
13. Porta loo’s are to be used, urinating etc is not permitted on the site.
14. Any complaints or queries from the public etc are to be dealt with in a courteous manner.
15. Swearing, horseplay etc are not permitted on the site. (this includes wolf whistling).
16. Only competent and qualified personnel are to operate plant or equipment.
17. The site is to be secured at all times, excavations, pits and voids are to be covered or protected with appropriate barriers etc.
18. Non prescription drugs and alcohol are not to be consumed during the working day, employees are not to turn up for work while still under the influence of drugs or alcohol.
19. Only employees authorised by the supervisor are to have mobile telephones in the work place.
20. Roads and footpaths are to be maintained within and adjacent to the site to prevent build up of debris as a result of the works.
21. Materials storage strictly within the site compound and not on site roads/pathways.

**APPENDIX G**

| **EMERGENCY GUIDE** | |
|---|---|
| **Action** | **Contact** |
| **Fire in Plant, Buildings or Portable Accommodation**<br>Raise the alarm<br>Evacuate any Buildings or plant near the fire<br>Dial 999 and state Fire - follow the instructions given<br>If safe to do so remove any plant from the area - Do not put yourself at risk<br>Inform the Site Supervisor or your foreman immediately<br>All electrical supplies should be isolated and made safe in the area of the fire<br>Assemble at fire point and check that all visitors, contractors and staff are accounted for. | 999<br>Site Supervisor<br>(or designated person) |
| **Fire on Site**<br>Raise the alarm<br>Evacuate any buildings or plant near the fire<br>Dial 999 and state Fire - follow the instructions given<br>If safe to do so remove any plant from the area - Do not put yourself at risk<br>Inform the Site Supervisor or your foreman immediately<br>Stop working and evacuate all personnel and equipment from the area if safe to do so.<br>Stop personnel and vehicles entering area. | 999<br>Site Supervisor<br>(or designated person) |
| **Accident/Injury**<br>**Remove** casualties from immediate danger<br>If injuries are serious Dial 999 and ask for an ambulance - follow the instructions given<br>Summon the first aider<br>Do not move any plant or equipment involved other than to rescue casualties<br>Inform the Site Supervisor or your foreman immediately<br>Contact the SHE manager<br>Record details in accident book | 999<br>Site Supervisor<br>(or designated person) |
| **Electrical**<br>Isolate supply and/or casualty,<br>Do not touch anything until supply is isolated.<br>Inform the Site Supervisor or your foreman immediately<br>Summon Help / Call emergency services<br>Give first aid | 999<br>Site Supervisor<br>(or designated person) |
| **Spillage or Leakage**<br>Report all spillages or leaks to your Supervisor immediately.<br>For small spillage's use absorbent materials<br>For large spillages bund with soil or other suitable inert material and inform the Site Supervisor or your foreman immediately<br>Consult the COSHH file and/or consignment note for hazards.<br>If possible move leaking container to bunded area<br>If spillage cannot be contained call the EA | 999<br>Site Supervisor<br>(or designated person) |
| **Exposure to Chemicals/unknown substances**<br>Remove casualty from danger<br>Remove contaminated clothing and use emergency shower<br>Consult the COSHH file and/or consignment note for hazards.<br>Inform the Site Supervisor or your foreman immediately<br>Send casualty to hospital along with details of the material and sample<br>Contact Group SHE manager for further advice | 999<br>Site Supervisor<br>(or designated person) |

| | |
|---|---|
| **Explosives/Bombs**<br>Evacuate area and keep clear<br>Inform the Site Supervisor or your foreman immediately<br>Dial 999 and state nature of emergency | 999<br>Site Supervisor (or designated person) |
| **Gas (Landfill or other)**<br>Evacuate area and keep clear<br>Inform the Site Supervisor or your foreman immediately<br>Contact Environmental Monitoring Team | 999<br>Site Supervisor (or designated person) |
| **Flooding**<br>Isolate all electrical supplies<br>Inform the Site Supervisor or your foreman immediately<br>Contact Environmental Monitoring Team / EA as appropriate | 999<br>Site Supervisor (or designated person) |

**APPENDIX H**


ASBESTOS - UNEXPECTED DISCOVERY
(NOT ON SURVEY - DEMOLITION / REFURBISHMENT OR TYPE 3)
IN THE EVENT OF FINDING UNIDENTIFIED MATERIAL THAT MAY CONTAIN ASBESTOS
STOP WORK IMMEDIATELY
FOLLOW PROCEDURE BELOW
PREVENT ANYONE ENTERING THE AREA
HAVE YOU ANY DUST OR DEBRIS ON YOURSELF?
YES
REMOVE CLOTHING & PLACE IN A PLASTIC BAG
IF POSSIBLE TAKE A SHOWER OTHERWISE WASH THOROUGHLY
MAKE SURE WASHING FACILITIES ARE LEFT IN A CLEAN CONDITION
NO
NO ACTION REQUIRED
REPORT PROBLEM TO SITE SUPERVISOR IMMEDIATLEY
ANALYSE MATERIAL IF SUSPECTED AS LICENSABLE PRODUCT GET IT TESTED
THE WORK CAN BE CARRIED OUT BY SOMEONE WITHOUT A LICENCE FROM HSE. CARRY OUT A FULL RISK ASSESSMENT AND FROM THE ASSESSMENT GENERATE A METHOD STATEMENT AS REQUIRED BY THE INTEGRATED MANAGEMENT SYSTEM. COMMUNICATE THE METHOD STATEMENT TO PERSONS CARRYING OUT THE WORK. IF ASBESTOS IS DAMAGED DURING DISCOVERY REFER TO STANDARD CONTROLS, DAMPEN AND COVER OR PLACE WITHIN SUITABLE CONTAINER/WASTE SACKS TO ENSURE NO FURTHER DAMAGE OR EXPOSURE CAN OCCUR FROM THE MATERIAL
NO
NO
DOES IT CONTAIN / STRONGLY PRESUMED TO CONTAIN ASBESTOS?
YES
IS THE MATERIAL ASBESTOS LAGGING, COATING OR AIB?
YES
WILL THE REMOVAL WORKS TAKE UP MORE THAN ONE HOUR PER WORKER OR TWO HOURS IN TOTAL? (TOTAL WORK IN SEVEN CONSECUTIVE DAYS)
YES
REVIEW EXISTING ASBESTOS DOCUMENTATION (IF ANY) & EITHER AMEND PLAN OF WORK OR SUBMIT ASB5 + GENERATE PLAN OF WORK
NO
NO ACTION REQUIRED
REVIEW EXISTING METHOD STATEMENT FOR CORRECT CONTROL MEASURES & WORKING METHODS - AMEND AS APPROPRIATE/NECESSARY

WESSEX DEMOLITION & SALVAGE LTD
Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH
Tel: 01489 788083 Fax: 01489 780162

# METHOD STATEMENT & RISK ASSESSMENTS

## FOR THE DEMOLITION AND STRIP OUT WORKS AT

10 Pallant Street & 5 – 7 East Street
East Street
Havant
Hampshire
PO9 1AA

For

JNP Developments
Unit A3 Endeavour Business Park
Penner Road
Havant
Hampshire
PO9 1QN

**Project No: 10048**

| Rev | Date | Prepared By | Reviewed By |
|---|---|---|---|
| | 15.03.2021 | Rowan Taylor | Richard Grant |
| 1 | 16.09.2021 | Rowan Taylor | Richard Grant |
| | | | |
| | | | |

# CONTENTS

**Sections**


1. **Description of Work**
2. **Sequence of Works**
3. **Training and Personnel Details**
4. **Plant and Equipment**
5. **Welfare Provisions**
6. **Health & Safety**
7. **Site Drawings and Assessments**
8. **Environmental Considerations**
9. **Method of Works**

## 1. Description of Work

This methodology has been produced as a result of visits to site and information compiled at tender stage and subsequent site meetings.

Prior to any demolition works commencing an asbestos pre-demolition & refurbishment survey has been completed by **Blue Star Asbestos Limited Refs: BS/1814 Date: 27/10/20**. Non-licensed asbestos containing materials identified from the Pre-demolition asbestos survey report will be removed from the site in strict accordance with HSE guidelines.

This project involves the strip out and demolition of structure at 10 Pallant Street & 5 – 7 East Street, Havant, Hampshire, PO9 1AA

## Coronavirus (COVID-19) Procedures

Due to the presence of COVID-19 all Wessex site personnel shall follow the below mentioned;

- Journeys to be shared with the same individuals and with the minimum number of people at any one time. Wear a fluid resistant mask. Good ventilation (i.e. keeping the windows open) and facing away from each other may help to reduce the risk of transmission.
- Vehicles should be cleaned regularly using gloves and standard cleaning products, with particular emphasis on handles and other areas where passengers may touch surfaces.
- Plan site access and egress points to enable social distancing.
- Stop all non-essential visitors.
- Monitor site access points to enable social distancing – you may need to change the number of access points, either increase to reduce congestion or decrease to enable monitoring.
- Reduce the number of people in attendance at site inductions and consider holding them outdoors wherever possible.
- Site meetings, only absolutely necessary meeting participants should attend. Attendees should be two metres apart from each other. Wear a fluid resistant mask. Rooms should be well ventilated / windows opened to allow fresh air circulation. Consider holding meetings in open areas where possible.
- Break times should be staggered to reduce congestion and contact at all times.
- A distance of 2 metres should be maintained between users wherever possible. Seating and tables should be reconfigured (if achievable) to reduce face to face interactions
- Wear a fluid resistant mask before and after meals. Maintain high standard of personal hygiene to be observed, washing hands before meal breaks, smoking and after touching common shared contact points such as door handles, light switches etc for at least 20 seconds.
- Maintain 2m social distancing (Where achievable) during asbestos removals wearing the correct RPE, strip out and demolition operations wearing a fluid resistant mask or FFP3 mask.
- Rearrange tasks to enable them to be done by one person, or by maintaining social distancing measures (2 metres).
- Use hand sanitiser gel if soap and water are not available.
- Cover your mouth and nose with a tissue or your sleeve (not your hands) when you cough or sneeze.
- Put used tissues and used (dirty masks) in the bin straight away and wash your hands afterwards for at least 20 seconds. Replace used (dirty masks) for new.
- Do not touch your eyes, nose or mouth if your hands are not clean.
- If you have flu-like symptoms you must tell your site supervisor / contracts manager who shall then advise you to self-isolate and remain at home until the symptoms (such as feeling tired; difficulty breathing; a high temperature; a cough) disappear.

- Clean welfare facilities with disinfectant daily. Taps and washing facilities. Toilet flush and seats. All areas used for eating must be thoroughly cleaned at the end of each break and shift, including chairs, door handles. Rubbish collection and storage points should be increased and emptied regularly throughout and at the end of each day.
- Wash your hands when you get home or into work for at least 20 seconds.

**Undertake** soft strips to the structures.
**Removal** of asbestos containing materials as per R & D survey **Blue Star Asbestos Limited Refs: BS/1814.**
**Undertake** separation works where required.
**Demolition** of the structures within the site boundary to ground level.
**Removal** of slabs, footpaths / hardstands to a maximum depth of 300mm.
**Removal** of foundations to a maximum depth of 1m *(leaving those that abut other structures or the highway so as not to damage others property or services within the highway)*.
**Grade over** the land of previously demolished structures (by others) to approximately 450mm (tbc) deep, screen and separate materials for crushing and levelling soils *(under watch and brief with archaeological consultant).*
**Screening** of graded material stockpile.
**Crushing** all hardcore & concrete to 6f2 75mm down including fines.
**Clear and dispose** of arising materials into lorries before clearing all equipment from site leaving in a clean and tidy condition for the next phase of our clients' project.

Anticipated start date: Phase 1 = W/C 27.09.21, Phase 2 = TBC

Predicted duration of the project: 3 Weeks.

Working Hours:

Monday to Friday – 08.00 to 18.00 (Residential area)
Saturday – 08.00 to 13.00

No work to be carried out on Sundays or Bank Holidays without prior approval from our client.

**Principal Contractor** (*Demolition phase only*)

Name: Wessex Demolition & Salvage Ltd (*Demolition phase only*)

Tel: 01489 788083

Contact: Richard Grant, Ewan James, Rowan Taylor.

**Access & Egress**

Access to and from the site will be via the site entrance in Pallant Road *(which is a one-way route)*, which will be clearly marked. This is a very tight lane and will require banksman for all vehicle movements.

There will be sufficient but limited parking on site, all personnel will sign in the Wessex site registers on arrival and sign out upon departure. All site visitors and operatives will be required to attend a site induction prior to entering the working areas of the site unaccompanied.

HGV drivers are to contact the site supervisor at least 10 minutes in advance of arrival in order to give sufficient notice for a banksman to open the gates and manage traffic.

## 2. Sequence of Works

- **Obtain** confirmation of service disconnections
- **Establish** the demolition site and segregate the site where required
- **Attend** demolition site induction
- **Undertake** soft strips to the structures.
- **Removal** of asbestos containing materials as per R & D survey **Blue Star Asbestos Limited Refs: BS/1814.**
- **Undertake** separation works where required as per client specification.
- **Demolition** of the structures within the site boundary to ground level.
- **Removal** of slabs, footpaths / hardstands to a maximum depth of 300mm.
- **Removal** of foundations to a maximum depth of 1m *(leaving those that abut other structures or the highway so as not to damage others property or services within the highway)*.
- **Grade over** the land of previously demolished structures (by others) to approximately 450mm (tbc) deep, screen and separate materials for crushing and levelling soils.
- **Screening** of graded material stockpile.
- **Crushing** all hardcore & concrete to 6f2 75mm down including fines.
- **Clear and dispose** of arising materials into lorries before clearing all equipment from site leaving in a clean and tidy condition for the next phase of our clients' project.

## 3. Training and Personnel Details

**Contracts Manager:** Richard Grant, Ewan James, Rowan Taylor **Tel:** 01489 788083

**Site Supervisor:** Roger Beaumont **Tel:** 07790 000235

We envisage 2 to 5 operatives to be required to carry out the works.

- All operatives will read this Method Statement and sign as having understood it.
- All demolition site operatives attend regular training courses keeping them up to date with current legislation and best working practices
- All demolition site operatives have been trained in Asbestos Awareness and Non Licensed Asbestos Removal methods as well as Demolition Safety Awareness.
- The demolition Site Supervisor holds Demolition Supervisor certification and the Supervisor CCDO Card.
- All plant operators hold CITB CPCS Health & Safety Cards.
- Demolition plant operators hold CITB D90 Category CPCS Cards for demolition.
- All demolition site operatives hold CITB CCDO, CSCS Health & Safety Cards.
- Operatives erecting scaffold towers will hold PASMA certificates.
- Copies of all certification can be found within the Supervisors Certificate Folders or emailed upon request.

The following PPE is provided as a minimum requirement on this site:

- Hard hats
- Hi-Visibility Vest or Coat
- Safety Boots
- Gloves suitable for the task being carried out (see Risk Assessments)

The following protective equipment will be provided as a minimum requirement during asbestos removal in addition to mandatory PPE:

- Half mask (face fitted) with P3 filter
- Category 3, type 5/6 white disposable coveralls
- Non-lace up boots

## 4. Plant and Equipment

The following items of plant and equipment will be used to complete the works.

- 1 > 2 Demolition excavators with attachments to perform demolition works, breakout slabs and foundations and load away materials from the works.
- Mobile scaffold towers to assist soft strip and demolition works.
- Mobile screener.
- MEWP (Boom Lift) (if required).

All applicable plant certificates will be kept within Wessex Demolitions offices and can be made available to our client on request.

## 5. Welfare Provisions

Prior to works commencing Wessex Demolition shall implement towable groundhog type welfare unit on site, this shall include toilet, first aid box, eye wash station. These shall also include details of hospital route, site plan, traffic management plan & fire plan. The HSE notification documentation, Forms F10 (if appropriate), and other statutory notices will be displayed within these facilities in appropriate locations throughout the duration of our works.

These are of a standard in accordance with the requirements of the Construction (Design and Management) Regulations 2015.

## 6. Health and Safety

The Site Safety Rules and Fire Safety Plan and other emergency arrangements set out by Wessex Demolition will be followed on site.

First Aiders: Roger Beaumont (Wessex Demolition, Site Supervisor)

Our site supervisor will carry out a daily Safe Start briefing as well as weekly Tool Box Talks to all demolition operatives on site. This aids and assists in the continual training of our workforce.

**Asbestos**

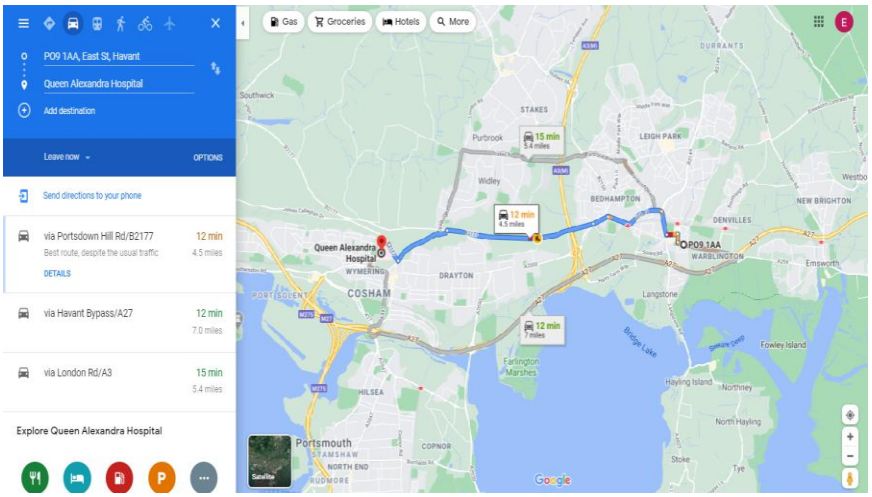
Prior to any demolition works commencing an asbestos pre-demolition & refurbishment survey has been completed by **Blue Star Asbestos Limited Refs: BS/1814 Date: 27/10/20**. Non-licensed asbestos containing materials identified from the Pre-demolition asbestos survey report will be removed from the site in strict accordance with HSE guidelines.

**Services**

Services will be disconnected by our client, confirmation of the disconnections/isolations will be obtained prior to commencing work. Operatives shall also note that there could be potential for other unknown live services to be present. Wessex shall undertake assessment of all services highlighted and for unknown services found to be present.

**Emergency Services 999**

***NEAREST ACCIDENT & EMERGENCY***
Queen Alexandra Hospital,
Southwick Hill Road,
Cosham,
Portsmouth
Hampshire
PO6 3LY Tel: 0239 2286000




| | |
|---|---|
| National Grid Gas (24-hour emergency line) | Contact Office: 01489 788083 or Tel: 0800 111999 |
| Electric Emergencies (24 Hour) | Contact Office: 01489 788083 or Tel: 08457 444555 |
| Water Emergencies (24 Hour) | Contact Office: 01489 788083 |
| E.A Hotline | Tel: 0800 807060 |
| BT Telephone | Tel: 08009 173993 |

The above emergency telephone numbers will be posted in prominent positions on site and their location and contents communicated to the workforce via toolbox talks and inductions.

## 7. Site Drawings and Assessments

## 8. Environmental Considerations

### Control of Dust

The works will be undertaken, incorporating best practice guidance set out in "The control of dust and emissions from construction and demolition"

The following measures are to be followed as 'standard' to reduce dust levels:

- Water will be sprayed over the work face of the demolition.
- Excavator operators will be instructed to keep the drop height of materials to a minimum.
- Water will be sprayed over stockpiles of hard-core and concrete, prior to the material being loaded away and/or crushed
- Site vehicle speed limits will be kept to a minimum.

### Reduction of Noise and Vibration

Noise and vibration can be easily reduced, by careful choice of plant and to ensure that all items of plant have been properly maintained and that items of plant are only used by trained operatives.

Operating of plant and carrying out noise producing activities to be within the agreed working hours.

Wessex Demolition's excavator attachments such as breakers are the most up to date Vibro Silent attachments.

To reduce vibration, the drop height of materials should be kept to a minimum; this will include the loading of materials onto lorries and into skips.

Excavating down the sides of foundations, prior to using large breakers on them, will greatly reduce noise and vibration travel.

**Diesel Storage**

A diesel cube will store fuel on site and will be contained within a heras fenced compound (if achievable).

The designated refueling area will be by the diesel bowser, drip trays and spill kits will be contained within this area.

The refueling area will be positioned well away from any water courses or drainage. Our excavators have an in built refueling pump and the person refueling is to be in attendance at all times during the task.

**Materials Separation and Disposal**

All materials will be loaded directly into skips where possible, otherwise, stockpiled neatly and away from working areas where it will interrupt the works and/or presents a hazard to anyone. Potentially combustible materials such as paper and timbers etc will be placed directly into skips, if however this is not possible, then this type of material will be stockpiled in the centre of hard standings and away from occupied structures.

No materials will be stockpiled on or near walkways or routes of access/egress.

All materials produced will be separated on site and loaded into the appropriate skips to ensure the maximum is recycled.

## 9. Method of Works

**Method Statement**

**Asbestos**

**Removal of Non Licensed Asbestos Contained Materials**

Prior to any demolition works commencing an asbestos pre-demolition & refurbishment survey has been completed by **Blue Star Asbestos Limited Refs: BS/1814 Date: 27/10/20**. Non-licensed asbestos containing materials identified from the Pre-demolition asbestos survey report will be removed from the site in strict accordance with HSE guidelines.

**Personnel Details**

All operatives have been trained to recognise Asbestos Containing Materials and in the methods of their safe removal.

The following protective equipment will be provided as a minimum requirement during asbestos removal in addition to mandatory PPE:

- Half mask (face fitted) with P3 filter
- Category 3, type 5/6 white disposable coveralls
- Non-lace up boots

**Site Set Up**

Operatives to erect Asbestos Warning/Caution signs on the outside of the building, these signs are to be erected to entrance doorways, warning persons of the asbestos strip that is ongoing inside.

Operatives to use 1000-gauge polythene to seal up doorways, using tape to fix a sheet of polythene from the top of the door frames down to floor level, cutting a slit in the centre of the inner sheet and leaving the top and bottom 300mm of the sheet, to ensure that the sheet remains intact. For the removal of textured coating a 2 stage airlock shall be implemented prior to the works commencing.

An asbestos "H" VAC hoover unit will be delivered to the site and set up, this will be 110v and be run off of a generator/110v supply.

**Exclusion/ decontamination zone**

Exclusion zone will be established by forming two zones by the use of physical barriers positioned around the work area at least 5 metres away from the work activity (***if achievable***), however where possible a greater distance should be applied, the first 'stage' of the exclusion zone where operatives change either into overalls and carryout the removal and clear up operations and bagging of asbestos waste (***where applicable***). The second 'stage' of the Zone shall be a respirator zone where asbestos removal works are undertaken by operatives wearing suitable RPE.

These barriers will normally be in the form of red and white striped barrier tape around the perimeter of the work area supported by either existing structures or by temporary posts or by the use of chapter 8 barriers and heras fence panels.

All access points to the work area will be shut or obstructed by using barrier tape. Warning signs will also be attached to the barrier tape warning of the dangers of entering the exclusion zone.

The second 'stage' of the exclusion zone will be designated as a 'respirator zone' and as such all operations within must be carried out whilst wearing suitable RPE and PPE.

The waste bagging zone shall also contain a bucket and sponge for decontamination procedures for use at the beginning and each shift.

**Textured Coatings to Ceilings** *(10a Pallant Street)*

The site supervisor will visually inspect the room that is to be stripped, this inspection will be to ensure that the room is completely sealed.

If the site supervisor is satisfied with his inspection, he will issue a Permit to Work for the removal of textured coating.

Operatives will only remove textured coating which is laid onto plasterboard ceilings on cement board ceilings. To remove the sheets of plasterboard will obviously disturb a proportion of textured coating, after all textured coating has been removed from each room, operatives will use an "H" VAC unit to hoover the room, the operatives will ensure that they hoover the tops of window frames and picture rails etc, the operatives will hoover the tops of all protrusion's where textured coating may have fallen onto, finally the operatives will hoover the entire floor area of the room.

All asbestos based textured coating will be removed while still attached to the ceilings plaster board, the removed sheets of plasterboard will be wrapped in 1000 gauge polythene and sealed with tape, prior to being wrapped in a second sheet of polythene and again sealed with tape. The sealed packages of textured coating /plasterboard will be carried out of the building and placed into a skip, the skip will be sheeted and transferred to a licensed land fill site, copies of all tipping tickets/consignment notes will be forwarded to the client.

Operatives will work from a scaffold tower and use hand tools to carefully remove the plasterboard ceiling panels, as sections of the ceiling are removed, they will be passed to additional operatives working from the floor area, these operatives will place the material into 1000gauge polythene sacks, as the sacks are filled, they will be sealed using an adhesive tape, the bags of waste will be stored in the working area, after the removal of the ceiling, the operatives will ensure that all plasterboard nails or fittings that may have textured coating on them are removed from the joists, these will also be placed into a sack and treated as contaminated waste.

**Removal of the asbestos cement flue** *(Rear wall of structure of 9 East Street)*

Operatives wearing (half face respirator with P3 filter correctly face fitted) & (disposable coveralls Type 5 hooded overalls) shall remove the cement flue by the use of small hand tools. i.e. claw hammer, demolition bars etc. The exposed section shall be removed by operatives undoing at the fixing point by unbolting / unscrewing the housing. If this is not achievable then the cement flue shall be controlled broken. Prior to this happening operatives shall dampen down the flue. Once this has been undertaken the operatives shall then undertake the controlled break by the use of the hammer or demolition bar which will the free the exposed section. Operatives shall then place the arising into an asbestos waste bag along with any asbestos cement debris.

Once this has been achieved the operatives shall then vacate the direct works vicinity in readiness for the excavator operative to demolish the rear external wall where the cement flue is sited which could potentially contain the remainder of the asbestos cement flue inside. The excavator operative shall bring down the wall by the use of the pulveriser or grab attachment. Once sited at ground level the wall shall then be reduced by either the excavator carefully tapping or by the use of operatives breaking apart the wall up with sledgehammers until the wall has been reduced and the remaining asbestos cement flue has been freed. Operatives shall then pick the remaining asbestos cement flu and place directly into red asbestos waste bag and tape at the top of the bag (swan neck) the red bag shall then be placed into a clear asbestos waste bag and again taped at the top (swan necked). All associated asbestos cement debris shall be removed and placed into asbestos waste bags and removed from site by designated vehicle.

**REMOVAL/DISPOSAL OF SACKS OF ASBESTOS WASTE**

All removed asbestos waste and disposable coveralls and PPE that have been used by operatives stripping the ACM's has been classed as asbestos waste and disposed of accordingly, the items will be placed into a sack, sealed and placed into the designated vehicle and transited to a licensed waste facility.

After the removal of all asbestos from the building, the site supervisor or contracts manager will check all working areas and ensure that they are satisfied that the asbestos based materials have been removed and all areas clean appropriately.

The "Model Statement of Cleanliness" Certificate will be signed, thus showing that the buildings are clear of asbestos and ready for demolition.

**<u>Removal of Bonded Asbestos Cement Under cloaking</u>**

Exclusion zone will be established by forming two zones by the use of physical barriers positioned around the work area at least 5 metres away from the work activity (***if achievable***), however where possible a greater distance should be applied, the first 'stage' of the exclusion zone where operatives change either into overalls and carryout the removal and clear up operations and bagging of loose lying asbestos waste (***where applicable***). The second 'stage' of the Zone shall be a respirator zone where asbestos removal works are undertaken by operatives wearing suitable RPE.

These barriers will normally be in the form of red and white striped barrier tape around the perimeter of the work area supported by either existing structures or by temporary posts or by the use of chapter 8 barriers and heras fence panels.

All access points to the work area will be shut or obstructed by using barrier tape. Warning signs will also be attached to the barrier tape warning of the dangers of entering the exclusion zone.

The second 'stage' of the exclusion zone will be designated as a 'respirator zone' and as such all operations within must be carried out whilst wearing suitable RPE and PPE.

The soffits shall be removed by the use of MEWP (boom lift). Fully IPAF/PASMA trained MEWP operatives shall be used to operate all mobile elevated working platforms or mobile tower scaffold (where required).

Asbestos trained operatives wearing P3 half masks and Type 5 hooded overalls shall commence removal of asbestos bonded cement soffits. Prior to removing the soffits, operatives shall dampen down the under cloaking and soffits and all ACM's to be removed by using handheld spray packs. Operatives shall remove the associated soffits by the use of small hand tools i.e. bolt croppers, pinch bars. Operatives shall firstly commence to either cut the fixing screws by the use of demolition bars, pinch bars, screwdrivers which shall be carefully prised away, as the fixing screws are removed this will enable the operatives to gently lift directly into the MEWP or onto the mobile tower scaffold, once one is removed the operatives shall lower the MEWP and the transit to the next associated under cloaking and soffits then raise the MEWP so the fixing screws can once again be removed the removed section of soffit shall be placed directly onto the MEWP or mobile tower which shall then be lowered to a 2nd team of operatives located at ground floor level. As the soffits are progressively removed operatives shall ensure that all arising are cleared at regular intervals. All removed soffits as per the survey shall be placed directly into asbestos waste sacks and removed from the direct works vicinity at regular intervals which will then be transited to designated asbestos waste bin within an agreed location in the material processing area or removed from site via designated asbestos waste vehicle.

**Removal of Bonded Asbestos Roof Sheets, Gutters & Downpipes** (*Manual Removal*)

Exclusion zone will be established by forming two zones by the use of physical barriers positioned around the work area at least 5 metres away from the work activity (***if achievable***), however where possible a greater distance should be applied, the first 'stage' of the exclusion zone where operatives change either into overalls and carryout the removal and clear up operations and bagging of loose lying asbestos waste (***where applicable***). The second 'stage' of the Zone shall be a respirator zone where asbestos removal works are undertaken by operatives wearing suitable RPE.

These barriers will normally be in the form of red and white striped barrier tape around the perimeter of the work area supported by either existing structures or by temporary posts or by the use of chapter 8 barriers and heras fence panels.

All access points to the work area will be shut or obstructed by using barrier tape.

Warning signs will also be attached to the barrier tape warning of the dangers of entering the exclusion zone.

The second 'stage' of the exclusion zone will be designated as a 'respirator zone' and as such all operations within must be carried out whilst wearing suitable RPE and PPE. The building shall have all non-notifiable corrugated bonded asbestos roof sheets, removed *(as per asbestos survey).*

All asbestos materials to be removed shall be carried within the confines of an exclusion zone (if achievable) due to control limits not being exceeded. This is based upon personal monitoring undertaken on previous projects of

a similar nature. The corrugated asbestos sheets shall be removed by the use of MEWP. Fully IPAF/PASMA trained MEWP operatives shall be used to operate all mobile elevated working platforms or by the use of a mobile tower scaffold.

Asbestos trained operatives wearing P3 half masks and Type 5 hooded overalls shall commence removal of asbestos bonded cement roof sheets. This shall be undertaken by PASMA/IPAF trained operatives gaining access to the cement sheets by the use of a MWEP (boom) or by the use of a mobile tower scaffold.

Prior to removing the roof sheets operatives shall dampen down the roof sheets by using handheld sprayers or by the use of hose pipe. Operatives shall remove the associated roof sheets by the use of small hand tools i.e. bolt croppers, pinch bars. Operatives shall firstly commence to either cut the fixing bolts by the use of bolt croppers, as the fixing bolts are removed this will enable the operatives to gently lift as the sheet is carefully lifted the operatives shall then slide directly into the MEWP, once one is removed the operatives shall lower the MEWP and then transit to the next associated cement panel then raise the MEWP or re-position the mobile tower scaffold so the fixing bolts can once again be cropped or shall lower the roof sheet onto MEWP or the mobile tower scaffold which shall then be lowered to a 2$^{nd}$ team of operatives located at ground floor level. As the roof sheets are progressively removed operatives shall ensure that all arising are cleared at regular intervals. Trained operatives shall lower all associated panels to 2$^{nd}$ team of trained operatives located at ground level. All removed roof sheets shall be removed from the direct works vicinity at regular intervals and will be transited to designated asbestos waste bin within an agreed location in the material processing area.

This methodology shall be adopted for the entirety of the removal of all bonded asbestos containing materials for all units until completion.

*Note: This method statement is a live working document and is subject for review as demolition operations progress and pending further site visits by Wessex contracts management team.*

**Soft Strip**

Operatives will perform a soft strip of the buildings, removing all loose debris such as tables, chairs, cabinets and any other furniture from the building.

Operatives will use hand tools to remove doors and their frames, wall mounted cupboards and skirting etc from the building and load all arising materials into skips.

Materials will be walked out of the building at ground floor level and loaded into skips.

No damage or removal of asbestos (if present) will be undertaken, this initial soft strip will enable access to all areas where asbestos is present, to be removed.

Asbestos (if present) will be removed prior to the demolition works commencing, refer to Asbestos Removal Method Statements (if applicable).

**Demolition**

**9 East Street**

Prior to works commencing Wessex site manager shall undertake a visual inspection of the property to be demolished to ensure that no operatives are within the structure.

Wessex propose to demolish the associated structures by the use of 360 degree hydraulic excavator c/w demolition attachments i.e. demolition grapple, hydraulic impact hammer which shall enable to be completed

more efficiently and safely. Competent operatives shall be used to act as banks-man/lookouts as the demolition works progress and for all personnel, vehicle and plant movements.

A demolition spec excavator fitted with a hydraulic grab attachment will carefully demolish the structures.

The excavator will grab sections of the timber roof structure and shall then be stockpiled into segregated piles i.e. clean timber, metals, plastics, general waste etc, as the materials are segregated these shall then be loaded into roll on off bins, As sections of the roof are removed, walls to the underside will become non-load bearing, the excavator will carefully demolish these non-load bearing walls stockpiling the hardcore near the building at this stage and removing all other waste such as timber and metals etc.

The excavator will continue to grab sections of the roof timbers and then demolish non-load bearing walls to the underside in order to expose the ground floor of the structure.

The excavator will carefully demolish sections of the ground floor walling and any timbers and materials within the rooms which weren't removed during the soft strip before progressing into the structure.

The excavator will continue to demolish non-load bearing walls to the underside, until the entire structure has been demolished to slab level.

**Demolition of Front Façade** *(9 East Street)*

**Note:** *Prior to the works commencing Wessex Demolition shall install chapter 8 / crowd control barriers to the pavement to the front façade of 5, 7 & 9 East Street. This shall be marshalled by competent operatives acting as banksman in order to monitor pedestrian movements in order for Wessex operatives to be able to undertake traditional hand demolition to the front face of the remaining facade.*

**Option 1 – By Use of Mechanical Assistance**

In order to gain access to areas at height operatives shall use either mobile tower or MEWP (Scissor lift). Wessex Demolition shall also use a 7.5t hydraulic excavator fitted hydraulic grab working from the rear of the façade. The excavator shall be used in order to clasp hold of the steel beam of the façade whilst hot cutting operations are being undertaken and for loading out operations.

Operatives shall commence the demolition by removing the steel beam located at high level. This shall be undertaken by oxy / propane hot cutting operatives undertaking a series of cuts. Before hot cutting operations are undertaken the excavator operative shall transit the machine to the direct works vicinity by gaining access from the rear of the site.

Once in position the machine operative clasp hold of the horizontal steel beam at the top of the façade. Once one side of the horizontal beam is secured by the grab attachment Wessex operatives shall undertake oxy / propane hot cutting operations to the beam.

Operatives undertaking the hot cutting operations shall gain access via a mobile tower scaffold or MEWP. Operatives shall undertake the zip cut to the beam, which is secured by the excavator, this shall be undertaken to the inner sides of the column leaving the column in situ at this point. Once the cut has been carried out operatives shall undertake a cut to the opposite end of the beam. Once the beam is cut the machine operative shall be signalled to remove the freed beam.

Once the beam is cut the machine operative shall be signalled to remove the cut beam. The machine operative shall then remove the beams out of the direct works vicinity and stockpile prior to loading into roll on off bin.

Once the horizontal beam has been removed operatives shall then commence to attach 2nr Double pad suction lifters to the face of the associated glazed panel, once this has been achieved and all operatives are happy that suction lifters are attached correctly operatives shall then commence to remove the beading and associated housing around the glazed panel, this shall be undertaken by trained operatives using small hand tools i.e. screwdrivers, nail-bars etc, once this has been carried out the 2nr operatives shall then hold the panel by the use of the of the pad suction lifters.

Once all the associated beading and housing has been removed in its entirety operatives working shall then commence to gently lift and manoeuvre the associated panel to floor level, once the panel has been manoeuvred the associated panel these shall then be carefully loaded onto turntable trollies ready to be transited into the site ready for removal off site to licensed waste facility.

Operatives shall then demolish the remaining façade which shall be undertaken by operatives using small hand tools and 110v reciprocating saws. Operatives shall use a mobile tower scaffold in order to gain access to higher levels of the façade. Operatives shall commence to demolish the front façade working from the top and progressively working down to floor level.

The remaining façade shall be demolished to slab level which will leave the upright columns in situ. Operatives shall then remove the remaining upright column by using oxy / propane hot cutting techniques commencing from the top and progressively working down to floor level the upright column shall be cut into manageable sized and carefully lowered down to ground floor level. The column shall be removed in its entirety and cut flush at slab level.

**Option 2**

**Option 2 – By Use Genie Lift**

Operatives shall commence to attach 2nr Double pad suction lifters to the face of the associated glazed panel, once this has been achieved and all operatives are happy that suction lifters are attached correctly operatives shall then commence to remove the beading and associated housing around the glazed panel, this shall be undertaken by trained operatives using small hand tools i.e. screwdrivers, nail-bars etc, once this has been carried out the 2nr operatives shall then hold the panel by the use of the of the pad suction lifters.

Once all the associated beading and housing has been removed in its entirety operatives working shall then commence to gently lift and manoeuvre the associated panel to floor level, once the panel has been manoeuvred the associated panel these shall then be carefully loaded onto turntable trollies ready to be transited into the site ready for removal off site to licensed waste facility.

Operatives shall then demolish the remaining façade which shall be undertaken by operatives using small hand tools and 110v reciprocating saws. Operatives shall use a mobile tower scaffold in order to gain access to higher levels of the façade. Operatives shall commence to demolish the front façade working from the top and progressively working down to floor level.

Once the façade has been removed the steel beam can then be removed. In order to gain access to areas at height operatives shall use either mobile tower or MEWP (Scissor lift). Wessex Demolition shall also use a genie lift. The genie lift shall be used in order to safely lower cut sections the steel beam of the façade whilst hot cutting operations are being undertaken.

Operatives shall commence the demolition by removing the steel beam located at high level. This shall be undertaken by oxy / propane hot cutting operatives undertaking a series of cuts. Before hot cutting operations are undertaken. The genie shall be sited directly in the middle of the first section to be lifted down. Once in

position the operative shall then raise the forks of the genie until they are directly underneath the section of steel beam to be removed so that it is supported at all times.

Once in position and the genie lift forks are directly underneath the section of the steel beam to be removed Wessex operatives shall undertake oxy / propane hot cutting operations to the beam. Operatives undertaking the hot cutting operations shall gain access via a mobile tower scaffold or MEWP. Operatives shall undertake the zip cut to the section of beam which is supported by the genie lift, this shall be undertaken to the inner side of the column leaving the columns in situ at this point. Once the cut has been carried out operatives shall undertake a cut to the opposite end of the beam. Once the beam is cut the genie operative shall be signalled to lower the freed section of beam.

Operatives shall then move the mobile tower or MEWP to the remaining section of the beam to be removed. The genie shall be sited directly in the middle of the next section to be lifted down. Once in position the operative shall then raise the forks of the genie until they are directly underneath the section of steel beam to be removed so that it is supported at all times.

Operatives shall undertake the zip cut to the remaining section of beam which is secured by genie lift, this shall be undertaken inner side of the column leaving the column in situ at this point. Once the cut has been carried out operatives shall undertake a hinge cut to the opposite end of the beam. Once the beam is cut the genie operative shall be signalled to lower the freed section of beam.

The remaining façade shall be demolished to slab level which will leave the upright columns in situ. Operatives shall then remove the remaining upright column by using oxy / propane hot cutting techniques commencing from the top and progressively working down to floor level the upright column shall be cut into manageable sized and carefully lowered down to ground floor level. The column shall be removed in its entirety and cut flush at slab level.

**Street Structure & 10a Pallant Street**

**Separation Works** *(if required)*

Separation & Demolition works to the “Street structure” shall be undertaken under a watch & brief. A competent operative acting as a lookout shall be located on the pavement outside of the “Street structure” who shall remain in constant contact with operatives undertaking the separation and demolition works to the “Street structure” and the site manager by the use of 3-way radios. This is to ensure that any works within close proximity to the pavement is controlled and to also ensure that pedestrian movements can be monitored and controlled *(if required).*

Prior to the works commencing operatives shall install crowd control barriers or heras fencing with warning signage posted across the width of the “Street structure & 10a Pallant Street” house but not blocking the pavement. Once this is in place separation & demolition works can commence.

Separation works shall be undertaken by operatives working from within the “Street structure” structure. For areas at height PASMA trained operatives shall use mobile towers or podium steps. Operatives shall commence to form an opening from within the internal loft / roof area by carefully breaking through the roof makeup in order to gain an access point to remove the associated tiles. Once a breakthrough has been achieved operatives shall remove the tiles to approx 1m width so a fresh air gap to the roof structure (party wall side) can be achieved. Operatives shall then commence to remove the associated felt and baton which shall be cut into manageable sized sections by operatives using a reciprocating saw. As the sections are removed these shall be passed internally down to operatives located at floor level who shall remove the arising from the direct works vicinity and regular

intervals. The above-mentioned methodology shall be adopted until a fresh air gap has been formed to the roof away from the neighbouring property.

Once the above-mentioned has been completed separation works to the “Street structure” walls can commence. A 1m fresh air gap shall be formed to the walls in order to achieve complete separation from no.35. Prior to the demolition Wessex site manager shall mark up the cut line to the party wall connecting the “Street structure” to the neighbouring property.

Again, A competent operative acting as a lookout shall be located on the pavement outside of the “Street structure” who shall remain in constant contact with operatives undertaking the separation and demolition works to the “Street structure” and the site manager by the use of 3 way radios. This is to ensure that any works within close proximity to the pavement is controlled and to also ensure that pedestrian movements can be monitored and controlled *(if required).*

Once the cut line has been form operative working via a mobile tower or podium steps shall commence to form a fresh air gap by demolishing the brick masonry from the top and progressively working down. Operatives working via the mobile tower scaffold working internally shall use small hand tools i.e. sledgehammers, club hammers, demolition bars etc; operatives shall commence to reduce the brick masonry wall by commencing at the top operatives shall carefully tap the brickwork so that it loosens, operatives shall then remove the bricks and place them into either a reversed excavator bucket or by operatives using wheelbarrows / rubble maids. Operatives shall continue to carefully remove the brickwork down to ground level forming a fresh air gap of approx > 1m.

**Demolition**

**Street Structure & 10a Pallant Street**

A demolition spec excavator (size to be confirmed) fitted with a hydraulic grab attachment will carefully demolish this structure. The excavator will grab sections of the partial tiled and tin sheet clad / timber roof structure and separate the tin sheets from the timers. The machine operative shall load roofing timbers into a skip / roll on off bin, if unachievable then materials shall be stockpiled within an agreed location ready to be loaded and transited off site to a licensed waste facility.

As sections of the roof are removed, brick masonry walls to the underside will become non load bearing, the excavator will carefully demolish these non-load bearing walls, (pulling brick masonry outward) stockpiling the arising near the building at this stage and removing all other arising etc.

The excavator will carefully demolish remaining sections of the masonry walls and any timbers and materials within the rooms which weren’t removed during the soft strip before progressing into the structure.

The excavator will continue to demolish non load bearing walls to the top of the slab until the structure / structures have been demolished in their entirety.

**Removal of slabs and foundations**

**Removal** of slabs, footpaths / hardstands to a maximum depth of 300mm.
**Removal** of foundations to a maximum depth of 1m *(leaving those that abut other structures or the highway so as not to damage others property or services within the highway)*.
**Grade over** the land of previously demolished structures (by others) to approximately 500mm (tbc) deep, screen and separate materials for crushing and levelling soils *(under watch and brief with archaeological*

*consultant).*
**Screening** of graded material stockpile.
**Crushing** of hardcore / concrete arising (off site).
**Clear and dispose** of arising materials into lorries before clearing all equipment from site leaving in a clean and tidy condition for the next phase of our clients' project.

Prior to the removal of the concrete slab to the front elevation of 5, 7 & 9 East Street a 360-degree hydraulic excavator fitted with hydraulic breaker attachment shall pepper the slab along the length in order to leave foundations that abut other structures or the highway / pavement so as not to damage others property or services within the highway / pavement.

The machine operatives shall pepper wholes a minimum of 1m away leaving a toe from the pavement and party wall in order to ensure that the walls integrity is not compromised upon removal of the slab. The holes shall be formed every 300mm/600mm apart which will allow the slab to be lifted and broken out without disturbing the pavement and party wall footings, these shall be left in situ.

The excavator will break out the floor slabs to a maximum depth of 300m, and foundations to a maximum depth of 1m, a breaker attachment may be used to break up the slab and/or foundation if deemed necessary.

If breaking is required, the excavator will excavate down the sides of the foundations to help reduce vibrations from the breaker. As foundations are broken out and removed, the excavator will fill the voids in with the excavated soil to remove the potential falling point.

**Grading of Site**

Grading over the land of previously demolished structures shall be undertaken by the use of 360-degree hydraulic excavator fitted with grading bucket or rotating grab (with blade) attachment to approximately 450mm (tbc) deep. This shall be undertaken under the guidance of archaeological consultant.

The machine operative shall progressively grade the site to a depth of 450mm stopping at regular intervals for archaeological consultant to inspect the area and record their findings. As the machine operative grades, the site the materials shall then be stockpiled in readiness to be processed by Wessex mechanical screener. The machine operative shall progressively grade the site as per client request adopting the above-mentioned methodology.

**Screening of Graded Material Stockpile**

Prior to any works commencing operatives shall be utilised as lookouts and shall form an exclusion zone to the associated area of pre graded material stockpile (if achievable). Once the exclusion zone has been formed Wessex excavators fitted with rotating grab attachment or bucket attachment shall commence to process and screen the pre graded material stockpile.

The pre graded material stockpile shall be loaded and processed through the 3-belt screener in order to take out any remaining hardcore, timber etc arising other than soils. The screener shall deposit the processed soil at the end of the main soils belt which shall then stockpiled in an agreed location for future use by the client. The remaining hardcore, timber etc arising shall be loaded into segregated waste piles. Timber arising shall be loaded waste bin in readiness to be transited to a licensed waste facility. All hardcore / concrete arising shall be loaded into Wessex 8 wheeled tipper lorries ready to be transited to Wessex crushing facility.

**MOBILE CRUSHING PLANT:**

All hard-core and concrete will be crushed in a segregated crushing in a position as agreed on site. This will ensure that the crushing operations take place at the greatest distance possible from any other users thus ensuring minimum disruption and ensuring that the risk of being exposed to any dust is reduced further.

The hardcore/concrete material will be crushed to a 6F2 Specification (or the jaws can be altered if requested to produce other grades of material).

**Prior to any Crushing Operations taking place Wessex Operatives will proceed to saturate the stockpile with water using hoses on site. This process will be repeated as required and at the beginning of each shift before Crushing commences.**

**Further to this the Mobile Crushing Plant will also be fitted with spray nozzles that will produce a fine mist over the crushed material as it leaves the discharge belt.**

The works will consist of the loading of material from the stockpile with a 360 excavator into a mobile crusher, crushing the material to the specification as agreed. The materials crushed will then be stockpiled in the designated crushing area.

All crushing operations will be completed by a competent operator with Crushing Plant CPCS qualification.

**At all times there is to be barrier fencing positioned either side of the conveyor belt to stop any personnel from entering the area where there is a risk of falling objects.**

There will be a small amount of scrap steel, this will be collected by the magnet belt and deposited to a small stockpile at the side of the Crusher and removed from site when the operation is complete or it is deemed that there is sufficient scrap steel to warrant a skip to remove it.

Wherever possible material should be selected from the stockpile in sizes that will pass through the crusher. Loading operative should be made aware of this prior to commencement of crushing.

In the event of a blockage occurring, wherever possible it should be cleared by using the probe method. This being to use a 360 Excavator to redirect blocked material to allow it to be crushed. Excavator operator may require direction from crusher operator. In this case extreme caution should be exercised and crusher operator should stand in a safe place whilst probe is in contact with material.

**At no time should the Crusher Operator attempt to climb or remove any items from the moving jaws of the Crusher.**

Excavator / Crusher operative who shall control crushing operations and have the crusher's remote-control pack, which in the event of a blockage occurring the excavator / crusher operative shall cease crushing operations, the jaws to the crusher shall be opened and the belt lowered remotely in order to clear the blockage.

| RECORD OF METHOD STATEMENT BRIEFING | WESSEX DEMOLITION & SALVAGE LTD<br>Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |
|---|---|

SITE INDUCTION BRIEFINGS MUST BE RECORDED ON A INDUCTION BREIFING FORM & TOOL BOX TALKS OR TRAINING MUST BE RECORDED. PLEASE RETURN ALL FORMS TO THE OFFICE ASAP. PLEASE TICK BOX IF YOU REQUIRE A COPY FOR YOUR SITE FILE. →→→→→→→ ☐

| **Presenter:** | **Signature:** | **Site/Location:** | **Duration of session:** |
|---|---|---|---|
| | | | |

| **Details of Method Statement Briefing** |
|---|
| |
| |

**Declaration:** I confirm that I have received, and understood, the above Method Statement briefing, including the relevant Risk Assessments, any abnormal COSHH hazards and special PPE requirements. I understand that where non-English speaking workers are involved, it may be necessary to brief the Method Statement through an interpreter and/or by demonstration. I realise for reasons of safety the Company must remove any workers from site if they are not able to demonstrate an understanding of this Method Statement briefing.

Notwithstanding the above, I also confirm that if I am leading a gang of subcontractors I will take full responsibility for the Health & Safety of any of my gang who are non-English speaking and ensure they are fully conversant with this briefing.

| NAME (PRINT) | Signature | COMPANY NAME<br>(Only if NOT Wessex) | Date |
|---|---|---|---|
| | | | / / |
| | | | / / |
| | | | / / |
| | | | / / |
| | | | / / |
| | | | / / |

# RA00

## RISK ASSESSMENT REGISTER

MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999

WESSEX DEMOLITION & SALVAGE LTD
Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH
Tel: 01489 788083 Fax: 01489 780162

Activity: **PREPARATION OF RISK ASSESSMENTS**

**This Register details the Site Specific Risk Assessments applicable to the contract stated below and forms part of an integrated package with the actual Risk Assessments which follow. Each Risk Assessment details the Control Measures required to eliminate, or reduce to a tolerable level, the hazards and relevant risks identified.**

Contract: 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA

| Ref: | Assessment Activity | Maximum numbers involved | Frequency of Activity | Duration of Activity | Public Interface Likely |
|---|---|---|---|---|---|
| 01 | Overall Company Management & Control | All | Minimum | Throughout | No |
| 02 | General Site Management & Control | All | Minimum | Throughout | No |
| 03 | Work Under or Near Overhead Power Lines | | | | |
| 04 | Windblown, Falling or Projected Debris | All | Minimum | Throughout | No |
| 05 | Traffic Management | All | Minimum | Throughout | No |
| 06 | Erection & Working from Scaffolding | | | | |
| 07 | Self Propelled Plant – Operation | All | Minimum | Throughout | No |
| 08 | Self Propelled Plant – Set Up & Maintenance | All | Minimum | Throughout | No |
| 09 | Working at Height | All | Minimum | Throughout | No |
| 10 | Manual Handling | All | Minimum | Throughout | No |
| 11 | Working with Lead & Galvanised Materials | | | | |
| 12 | Dismantling Buildings or Structures (Steel Framed or Pre-Fab Concrete Buildings) | | | | |
| 13 | Downloading Debris to Chimney Flues, Lift Shafts, Rubbish Chutes and Holes Cut Through Concrete Floors | | | | |
| 14 | Internal Strip-Out of Building & Materials Sorting | All | Minimum | Throughout | No |
| 15 | Lone working | | | | |
| 16 | Occupational Diseases | All | Minimum | Throughout | No |
| 17 | Work creating Dust | All | Minimum | Throughout | No |
| 18 | Work near Underground Services | | | | |
| 19 | Noisy Machinery & Processes | All | Minimum | Throughout | No |
| 20 | Use of Mobile Towers | All | Minimum | Throughout | No |
| 21 | Use of Oxy/Propane Equipment | All | Minimum | Throughout | No |
| 22 | Handling & Storage of Oxygen and Propane Cylinders | All | Minimum | Throughout | No |
| 23 | Storage of Fuels & other Flammable Liquid | All | Minimum | Throughout | No |
| 24 | Lifting Operations & Lifting Equipment | | | | |
| 25 | Demolition of Structures – Consideration of Premature or Unplanned Collapse | All | Minimum | Throughout | No |

Continued on following page…….

# RA00

## RISK ASSESSMENT REGISTER

MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999

WESSEX DEMOLITION & SALVAGE LTD
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Contract: 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA

| Ref: | Assessment Activity | Maximum numbers involved | Frequency of Activity | Duration of Activity | Public Interface Likely |
|---|---|---|---|---|---|
| 26 | Use of Portable Electrical Equipment | All | Minimum | Throughout | No |
| 27 | Working Adjacent to Railways | | | | |
| 28 | Asbestos Containing Materials (ACM) – Manual Removal | All | Minimum | Throughout | No |
| 29 | Asbestos Containing Materials (ACM) – Mechanical Removal | | | | |
| 30 | Disposal of Oils & Other Liquids | | | | |
| 31 | Hot Works on Tanks, Drums & Pipe Work | | | | |
| 32 | Discovery of Suspected Hazardous Substances | All | Minimum | Throughout | No |
| 33 | Crushing Concrete or Hardcore | All | Minimum | Throughout | No |
| 34 | Accident & Near Miss Reporting Procedure | All | Minimum | Throughout | No |
| 35 | Transportation of Gas Bottles by Road | All | Minimum | Throughout | No |
| 36 | Loading and Unloading of Vehicles | All | Minimum | Throughout | No |
| 37 | Disposal of Waste Materials | All | Minimum | Throughout | No |
| 38 | Demolition of Post Tensioned Concrete Beams | | | | |
| 39 | Glass & Glazed Items - Removal | All | Minimum | Throughout | No |
| 40 | Chimney Demolition | | | | |
| 41 | Site Boundary Security Fencing | All | Minimum | Throughout | No |
| 42 | Contaminated Spoil | | | | |
| 43 | Hypodermic Needles | | | | |
| 44 | Night Working | | | | |
| 45 | Airside Activities | | | | |
| 46 | Use of Mobile Elevating Work Platforms (MEWPs) | All | Minimum | Throughout | No |
| 47 | Provision of First Aid | All | Minimum | Throughout | No |
| 48 | Hand Arm Vibration Syndrome (HAVS) | | | | |
| 49 | Working Over / Adjacent to Water | | | | |
| 50 | Confined Space Working | | | | |

Continued on following page…….

**RA00**

# RISK ASSESSMENT REGISTER

MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999

WESSEX DEMOLITION & SALVAGE LTD
Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH
Tel: 01489 788083 Fax: 01489 780162

Activity: **PREPARATION OF RISK ASSESSMENTS**

**This Register details the Site Specific Risk Assessments applicable to the contract stated below and forms part of an integrated package with the actual Risk Assessments which follow. Each Risk Assessment details the Control Measures required to eliminate, or reduce to a tolerable level, the hazards and relevant risks identified.**

Contract: 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA

| Ref: | Assessment Activity | Maximum numbers involved | Frequency of Activity | Duration of Activity | Public Interface Likely |
|---|---|---|---|---|---|
| 51 | Fire Prevention & Control | All | Minimum | Throughout | No |
| 52 | Driving Company Vehicles | | | | |
| 53 | Driving and Operation of HIAB Lorry | | | | |
| 54 | Purging Dead Gas Mains | | | | |
| 55 | Working near Open Voids or Leading Edges | | | | |
| 56 | Use of Air Curtain Burner | | | | |
| 57 | Loading & Unloading of Plant & Equipment from lorry | All | Minimum | Throughout | No |
| 58 | Site Security – Intruders & Trespassers | | | | |
| 59 | Changing Attachments on Plant | All | Minimum | Throughout | No |
| 60 | Subcontractors working on site | | | | |
| 61 | Sawing or drilling into concealed voids | | | | |
| 62 | Use of a Disc Cutter | | | | |
| 63 | Working from a Ladder | | | | |
| 63H | Working from a Ladder (On the Lorry Loader) | | | | |
| 64 | Working from a Step Ladder | | | | |
| 65 | Brick Cleaning (hand chipping) | | | | |
| 66 | Use of quick hitches | All | Minimum | Throughout | No |
| 67 | Working near deep water | | | | |
| 68 | Discovery of unexploded ordnance or munitions | | | | |
| 69 | Working around live services | | | | |
| 70 | Coronavirus (COVID-19) | All | Minimum | Throughout | No |

**Site Specific Risk Assessments prepared by:**

| | | | | |
|---|---|---|---|---|
| Rowan Taylor | Date | 17.03.21 | Issue | 1 |
| | Date | 16.09.21 | Issue | 2 |
| | Date | | Issue | 3 |

**Site Specific Risk Assessments circulated to:**

| | | | |
|---|---|---|---|
| Client: JNP Developments | | CDM Co-ordinator: TBC | |
| Site Manager: TBC | | | |
| | | | |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA01** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| Activity: | **OVERALL COMPANY MANAGEMENT & CONTROL** |
| Contract: | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Lack of overall Management & Control

**RISKS:**
> Inadequate Management/Supervision
> Inadequate site briefing/training
> Non competent employees/subcontractors
> Dangerous vehicles, plant or equipment
> Relevant information not available on site
> Unauthorised changes to method of work
> No proactive accident prevention procedures
> No provision for human needs
> Inadequate PPE
> Poor or no communication links

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read in conjunction with RA02 and as a precursor before applying any other company Risk Assessments**

| COMPANY MANAGEMENT CONTROL MEASURES TO ELIMINATE OR REDUCE RISK: | YES | N/A |
|---|---|---|
| A person deemed competent by Contracts Management will supervise the site. This person will be qualified as a CSCS Supervisor or other grade as appropriate to the site. | ✓ | |
| The Site Manager/Supervisor will be fully briefed by Contracts Management on the Contract H&S Plan (or Method Statement) before work is started and on any subsequent amendments. | ✓ | |
| Method Statement(s) will be briefed to employees before work starts. Method Statement briefings will be recorded, which is subsequently returned to the office. | ✓ | |
| All work will be carried out in accordance with the Method Statement and any amendments must be properly authorised before they are carried out (apart from emergency works). | ✓ | |
| The H&S Adviser will inspect the site on an ad-hoc basis, or as required by Contracts Management, PC or the client, and formally report results to a nominated Director. | ✓ | |
| Personal Protective Equipment is purchased and issued in compliance with relevant British Standards, EC compliance, HSE Guidance and the current PPE Regulations. | ✓ | |
| New starters are given a Company induction by the H&S Adviser. Inductions are recorded, which are kept on record in the employee's Competency File. | ✓ | |
| Employees will be trained and competent in allocated tasks/duties and will comply with the Company's General Site Rules, which are normally posted in the Company's welfare facility. | ✓ | |
| All Company vehicles and plant will be maintained and serviced in compliance with manufacturers' handbooks and guidance. Repair work will be identified by weekly inspection reports. | ✓ | |
| Only competent subcontractors will be selected and employed for work on site and they will be adequately supervised to ensure adherence to their Method Statement and safe working. | ✓ | |
| All employees complete a pre-employment health questionnaire and will undergo regular professional occupational health surveillance as stated in the Company SHEQ Policy. | ✓ | |
| All Accidents & Near Misses will be reported on a Form & investigated in compliance with the Company SHEQ Policy. Appropriate action will be taken to prevent recurrence. | ✓ | |
| Accidents and Incidents, etc. will be reported to the HSE as required under the Reporting of Injuries, Diseases & Dangerous Occurrences Regulations 1995. | ✓ | |
| The Company SHEQ Policy contains a Training Policy which ensures that training needs are identified and addressed. | ✓ | |
| Supervisors (CSCS graded) are issued with the Demolition COP (BS 6187), and the Company Safety Procedures Manual (CITB GE700), which are available on their sites for reference if required. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| RA02 | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

**This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.**
**This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.**

| | |
|---|---|
| **Activity:** | **GENERAL SITE MANAGEMENT & CONTROL** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | **RISKS:** | | |
|---|---|---|---|
| **> Various** | > Injury to visitors, subcontractors & trespassers | > Skylarking | > Infestation of vermin |
| | > Blocking of access & egress routes | > Slips & Trips | > Other sources of disease |

| **Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event** | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read in conjunction with RA01 and as a precursor before applying any other company Risk Assessments**

| **GENERAL SITE MANAGEMENT CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Company General Site Rules will be displayed when possible. The General Site Rules are well known to employees and will be strictly enforced by the Site Manager/Supervisor. | ✓ | |
| Site Manager/Supervisor will keep a specific Site Diary. The Site Diary is issued at the start of project and will stay on site from start to finish of the project. | ✓ | |
| All personnel on site will be given a relevant site induction to explain the hazards applicable to their work/visit. This will be recorded and subsequently returned to the office. | ✓ | |
| Main access gate and other access points will be kept closed and secure when not in use. The main access gate will also be manned on large/busy sites (as directed in the H&S Plan). | ✓ | |
| Site will be kept secure by Heras fencing, hoarding or other appropriate means. Perimeter will be adequately posted with warning signs. Security of the site will be checked daily. | ✓ | |
| A site "Events Board" will be used at large/complicated sites supplemented by a morning start briefing from the Site Manager/Supervisor. | ✓ | |
| Mechanical and electrical plant on site will be inspected weekly by a competent person and the result of inspection recorded on Company Plant & Equipment Inspection Record. | ✓ | |
| Site Managers/Supervisors will give Tool Box Talks on a fortnightly basis plus additional ones as required. These are recorded on a Form, which is returned to the office for monitoring. | ✓ | |
| The Company will employ competent operatives to carry out necessary work on site. Tools & equipment will always be inspected before use and used or operated by competent persons. | ✓ | |
| The Company by necessity has to employ new starters from time to time. Any new or inexperienced employees will always be "buddied" with more experienced operatives. | ✓ | |
| Adequate signage and barriers will be erected at temporary & more permanent hazards. Demolition area(s) will be controlled by daily briefings to site workforce, relevant site inductions and lookout(s). | | |
| The following minimum PPE will be worn on site: Safety Helmet, Hi-Viz Vest or Coat, Safety Footwear (with 200J toe protection & resistance to penetration), Safety Glasses and Gloves. | ✓ | |
| The Company issues all PPE, to its employees, free of charge, with instruction/training on usage, inspection and maintenance. The Site Manager/Supervisor also regularly inspects PPE | ✓ | |
| The Company issues corporate PPE Work Wear and wet weather PPE to its employees, free of charge, to protect them against inclement weather conditions. PPE work wear is normally issued after a 3 month probationary period. | ✓ | |
| Full welfare facilities as required by the CDM Regulations will be provided when the Company is Principal Contractor. Alternative facilities will be determined for projects planned to last less than 5 days. | ✓ | |

| **Residual Risk taking into account the likelihood of an accident happening and the severity of such an event** | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Generic RA prepared by:** | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| **Generic RA checked by:** | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| **Specific RA prepared by:** | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA04** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **WINDBLOWN, FALLING OR PROJECTED DEBRIS** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Windblown debris and materials
> Falling debris and materials
> Projected debris and materials

**RISKS:**
> Litter access/egress routes causing trip hazards
> Strike people causing serious or fatal injury
> Strike passing traffic causing damage and serious or fatal injury to occupants
> Strike passing traffic, or fall on road, causing an RTA
> Strike property or plant causing damage

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Employees and other people on site will be made aware of the dangers through Site Induction briefings. | ✓ | |
| Any access/egress routes around demolition areas will be barriered off with warning signs displayed. | ✓ | |
| Where demolition debris is likely to be windblown, fall or be projected, other protective barriers or screens will be erected. | ✓ | |
| Machines carrying out demolition will be fitted with a purpose designed crash guard to protect the operative from falling objects (see also RA07). | ✓ | |
| Demolition debris will only be allowed to fall outside the structure where suitable and sufficient clearance from other personnel and adjacent premises can be provided. | ✓ | |
| Hoarding or fencing will be erected around site to contain, as far as is practicable, debris at low levels. | ✓ | |
| Restricted areas will be clearly marked with tape or barriers and suitable warning signs. | ✓ | |
| Extra height hoarding will be erected. | | ✓ |
| Extra barriers or screens will be erected at danger area if necessary. | ✓ | |
| Scaffolding rigged with debris netting to contain debris will screen work at higher levels. | | ✓ |
| Scaffolding rigged with debris netting and/or fans to contain debris will screen work at higher levels. | | ✓ |
| Footpath and/or a full or half road closure will be taken if necessary. | | ✓ |
| Only persons directly involved in the demolition activity should be in the works area. | ✓ | |
| Rubbish skips will not be overloaded and will be removed from site when full. | ✓ | |
| Rubbish skips will be netted or sheeted if necessary. | ✓ | |
| Pedestrians and/or other site personnel will be diverted away from hazardous areas. | ✓ | |
| Lookouts will be in attendance to control works where necessary. | ✓ | |
| Lookouts to be posted to control traffic movement and/or pedestrian movements. | ✓ | |
| Impingement on Traffic Management Plan will be considered | | ✓ |
| Debris and materials will be lowered when practicable | ✓ | |
| Exposed underground plant will be protected. | | ✓ |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA05** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **TRAFFIC MANAGEMENT** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Plant and vehicles moving around site
> Plant and vehicles entering & leaving site

**RISKS:**
Plant and/or vehicles:
> Striking people causing serious or fatal injury
> Striking each other causing serious or fatal injury
> Striking each other or property causing damage

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| The Site Manager/Supervisor will monitor traffic flows and pedestrian movements to ensure Traffic Management system is effective. | ✓ | |
| RAMS will include a Traffic Management Plan. | ✓ | |
| All site personnel to be made aware of site traffic management arrangements. | ✓ | |
| A Banksman/Traffic Marshall will control all site traffic. | ✓ | |
| Banksman/Traffic Marshall will control site Traffic in danger zone of demolition operation. | ✓ | |
| Banksman ("gateman") to control access/egress at entrance gates. | ✓ | |
| A Banksman will accompany tracked and wheeled plant on site where movement is restricted. | ✓ | |
| All Banksmen will be clearly briefed by the Site Manager/Supervisor on their responsibilities. | ✓ | |
| All Banksmen will wear a suitably marked up red Hi Viz vest. | ✓ | |
| Site access for pedestrians will be segregated from vehicles when in a confined or restricted area | ✓ | |
| Site Manager/Supervisor will determine whether visitors to site require an escort. | ✓ | |
| Site access will normally be kept closed. | ✓ | |
| Plant will only be used by an operator who holds the relevant CPCS Plant card unless he is under training and being supervised by a competent plant operator. | ✓ | |
| Plant will not be used when the operator considers that personnel or vehicles are too close. | ✓ | |
| Plant will always be approached from the front so that drivers can see personnel. | ✓ | |
| A one-way driving circuit to be established with waiting and parking areas to be marked. | | ✓ |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA07** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **SELF PROPELLED PLANT - OPERATION** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Plant carrying out demolition and ancillary work

**RISKS:**
> Dropping of loads causing a serious/fatal injury, and/or damage to plant or property
> Plant tipping over causing a serious/fatal injury, and/or damage to plant or property
> Plant and/or falling debris striking personnel causing serious or fatal injury
> Unplanned collapse of floor due to overload with plant and/or debris
> Plant and/or falling debris striking property or plant causing damage

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
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**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK: | YES | N/A |
|---|---|---|
| Clear instruction and signs displayed in areas where demolition works are being carried out. | ✓ | |
| Plant operation will be guided by lookout where necessary. | ✓ | |
| Plant carrying out demolition works will not have their lookouts or other persons in close proximity to the material collapse area. | ✓ | |
| All plant/machines will always be approached from the front so that drivers can see personnel. | ✓ | |
| Plant will move on site in accordance with Traffic Management Plan. | ✓ | |
| Machines carrying out demolition will be fitted with an operative's protective cage, ie. crash guard, to protect against falling objects. | ✓ | |
| Machines carrying out concrete breaking will be operated with front screen down. | ✓ | |
| Safety Glasses will be worn if the front screen is broken and the operative is waiting for new screen to be fitted, or if front screen is lifted for other operations | ✓ | |
| Front dumpers, "bobcats", etc. will be fitted with ROPS. | | ✓ |
| $360^0$ excavator(s) will be fitted with flashing beacon. | ✓ | |
| Dump Truck(s) will be fitted with flashing beacon. | | ✓ |
| Compliance with Control of Noise at Work Regulations 2005 (see also RA19). | ✓ | |
| Plant will not operate in confined spaces where other personnel are working. | ✓ | |
| Specialist exhaust cleaners will be used where diesel/petrol engine plant is used in a confined or closed space. Such devices must be designed to remove carbon monoxide from the exhaust. | ✓ | |
| Assessment will be made of strength of floors and imposed loading where plant will be operating or debris falling. Advice will be taken from a Structural Engineer when necessary. | | ✓ |
| Plant will only work within design limits of load capacity, reach, etc. | ✓ | |
| All plant (including sub-contractors') will be inspected weekly in accordance with Regulation 6 of PUWER 1998 and results recorded. | ✓ | |
| Company Operatives will hold the relevant CPCS Plant card for the plant they are operating. | ✓ | |
| The operator will isolate his plant if he has to leave it unattended. | ✓ | |
| Site Manager/Supervisor will monitor plant & vehicle movements on site. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA08** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **SELF PROPELLED PLANT - SET UP & MAINTENANCE** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Lifting, lowering and moving heavy and/or awkward loads
> Fitting, manipulation and adjustment of machine components
> Handling oils, greases and liquids that are harmful to the person or environment
> Movement of machine components, attachments and full bunds, etc.
> Deploying/removing cab guards
> Checking oil levels & fuelling up

**RISKS:**
> Failure of fuel bund, lifting attachments, machine hydraulics, dropping of loads inadvertently causing injury to personnel and/or damage to plant
> Dropping heavy loads onto feet, shins, etc.
> Manual handling of materials and equipment may cause injury to the muscular-skeletal system
> Flying particles of debris, broken or chipped machine components entering the eyes
> Skin contact with oil, grease, fuel and other liquids that can cause long-term health problems, eg. Dermatitis, eczema, skin cancer, etc.
> Spillage of fuel causing environmental damage
> Trapping or crushing fingers, hands or other body parts
> Fuel splashes entering the eyes
> Falling from counterweight or m/c tracks (360 excavators)

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Plant operator will carry out or supervise machine set up changes, minor maintenance, attachment changes, greasing and fueling. | ✓ | |
| Plant operator will hold relevant CPCS Plant card (or equivalent). | ✓ | |
| Manual handling tasks will be planned in advance | ✓ | |
| Sufficient labour will be made available for the safe changing of attachments. | ✓ | |
| Appropriate gloves will be worn for the task. | ✓ | |
| Ear protection will be worn if necessary. | ✓ | |
| Machine operator will only lift fuel bund and other machine components, etc. minimum distance off ground as necessary and NEVER above other personnel. | ✓ | |
| Fueling will be via a suitable funnel or hose with nozzle attached. | ✓ | |
| "Lock-on" nozzles are illegal and must not used. | ✓ | |
| Plant will not be fueled up adjacent to a waterway or over drains and grass areas. | ✓ | |
| Fuel and oil leakages will be reported immediately for rectification. | ✓ | |
| Company & subcontractors' plant will be inspected weekly in accordance with Regulation 6 of PUWER 1998 and results recorded. | ✓ | |
| Hired plant and equipment will only be sourced from approved subcontractors. | ✓ | |
| Company plant and equipment will be maintained as per the manufacturer's specifications. | ✓ | |
| A suitable spill kit will be available with the machine's fuel bowser, or elsewhere on site. | ✓ | |
| On 360 excavators, oil checks & fueling up will be carried out from within the counterweight guard rails. | ✓ | |
| On 360 excavators, cab guards will be deployed/removed from the ground or within the counterweight guard rails. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA09** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **WORKING AT HEIGHT** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Working at Height
(in the 2005 Regs, this applies to any height, above or below ground)

**RISKS:**
> Falling from height causing serious or fatal injury
> Objects falling and striking people below
> Objects falling and striking property below

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Where possible, all demolition will be by mechanical means, thus eliminating the requirement to have personnel working at height. | ✓ | |
| Only experienced workers will be allowed to work at height. | ✓ | |
| Work at height should be carried out from an existing and suitable Walkway, Fixed Scaffold, Mobile Tower, MEWP, Podium or other Mobile Access Equipment as appropriate | ✓ | |
| Work less than 2m may be carried out from a suitable proprietary work platform. "Band stand" staging or planks resting on trestles or other structures is not considered suitable and must not be used. This control measure must be enforced | | ✓ |
| Ladder work will only be carried out with special permission from contracts management. This will usually be limited to one-off surveying or inspecting work. See Working from a Ladder. Tied ladders are acceptable for access/egress, eg. | | ✓ |
| Work may be carried out from a step ladder but only if a job specific risk assessment has been carried out. This control measure must be enforced on our sub-contractors. | | ✓ |
| Suitable edge protections should be provided where there are leading edges or possible falls on a site. | ✓ | |
| **Work Restraint Equipment** will be used if edge protection cannot be provided at a "leading edge". | ✓ | |
| "No Go Zones" will be established beneath working areas and fenced/barriered off or a lookout will be positioned. | ✓ | |
| Good access/egress will be maintained at all times to places of work involving ladders and scaffolds. | ✓ | |
| **Work Restraint Equipment** will be inspected before use to ensure that it is in good condition. | ✓ | |
| Site Manager/Supervisor will ensure through Induction Training and Tool Box Talks that all responsibilities, and the risks associated with working at height, are understood. | ✓ | |
| If **Fall Arrest Equipment** is specified, the anchorage point must be assessed to determine whether it is designed to take the shock load of an operative falling, and the minimum free fall (without obstruction) is taken into account against the | | ✓ |

**Important note:**
**Work Restraint Equipment** may be simply a proprietary belt or a full body harness with a suitable length harness which will allow the operative to carry out his tasks but will prevent him from going over a "leading edge" or deter him from climbing out of a work platform when at height.
**Fall Arrest Equipment** will consist of a full body harness with a suitable length harness fitted with a shock absorbing device or connected suitable inertia reel.

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA10** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **MANUAL HANDLING** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Materials, equipment, tools or plant and that require manual handling.

**RISKS:**
Injury to the muscular-skeletal system caused by the:-
> Lifting > Lowering > Carrying > Handling
> Pushing > Manipulation > Pulling > Levering
of materials, equipment, tools or plant.

| | LOW | | MODERATE | | HIGH | |
|---|---|---|---|---|---|---|
| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | Tolerable - can proceed | ✓ | Only proceed with Direct supervision | | Intolerable - cannot start | |

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK: | YES | N/A |
|---|---|---|
| Where possible, the requirement to lift, push or pull will be eliminated by mechanical means. | ✓ | |
| Where possible, demolition of buildings and structures will be carried out by mechanical means. | ✓ | |
| Good use will be made of cranes, hoists, forklifts, sack barrows and other proprietary mechanical handling equipment | | ✓ |
| Good use will be made of mattocks, crow bars, wrecking bars, etc to assist in levering and forcing structures apart. | ✓ | |
| Robust bottle trolleys will be provided for the transportation of oxy/propane equipment across sites. | | ✓ |
| Where lifting, pushing or pulling cannot be avoided, a local assessment will identify a safe system of work that may include the use of more than one person to carry out the operation. | ✓ | |
| Suitable periods of rest will be taken in order to prevent fatigue. | ✓ | |
| Employees will be trained in the kinetic lifting techniques of safe methods for lifting, pulling and pushing loads. | ✓ | |
| Kinetic lifting techniques will be used to reduce risk of injury. | ✓ | |
| A wide range of gloves are available to prevent injury during manual handling. | ✓ | |
| Special, cut resistant Kevlar sleeves are available for soft stripping operations around sharp edged objects. | ✓ | |
| Special, high cut protection gloves must be issued for handling glass and razor wire, etc. | ✓ | |
| When metal structures are hand demolished, the metal will be cut into manageable sizes in terms of weight & dimension. | ✓ | |
| When masonry structures are hand demolished, the masonry will be broken into manageable sizes in terms of weight & dimension. | ✓ | |

| | LOW | | MODERATE | | HIGH | |
|---|---|---|---|---|---|---|
| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | Tolerable - can proceed | ✓ | Only proceed with Direct supervision | | Intolerable - cannot start | |

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA14** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **INTERNAL STRIP OUT OF BUILDING & MATERIALS SORTING** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**

> Dust generating methods/materials
> Mercury from fluorescent lighting tubes
> Slips, trips and falls
> Blocking of access/egress routes
> Sharp edges
> Overloading of upper floor levels with materials
> Uncovering of hazardous materials
> Protrusion of nails and sharp objects
> Flying debris

**RISKS:**

> Collapse or partial collapse of the structure
> Inhalation/ingestion or absorption of foreign matter
> Personal injury to various parts of the body
> Inhalation and ingestion of dust
> Carbon Monoxide poisoning
> Puncture, cuts and wounds to the body

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| All operatives will be trained and competent in removal of internal fittings. | ✓ | |
| Kevlar sleeves will be issued and worn on Site Manager/Supervisor instruction where sharp edges are likely to graze/cut an operator's arm. | ✓ | |
| Kevlar sleeves will be issued and worn when handling glass, mirrors, fluorescent tubes, glazed soil waste pipes, ceramic tiles, sanitary/bathroom & kitchen ware and similar materials. | ✓ | |
| Sundstrom half mask respirator fitted with ABE1 gas filter will be worn during hot cutting of painted or galvanized structures in confined spaces or where the burner cannot position himself out of the plume rising from the cut. | | ✓ |
| Specialist exhaust cleaners will be used where diesel/petrol engine plant is used in a confined or closed space. Such devices must be designed to remove carbon monoxide from the exhaust. | ✓ | |
| Designed Local Exhaust Ventilation (LEV) will be provided in any enclosed area where diesel/petrol engine plant is being used. | ✓ | |
| Debris to be spread out to eliminate point loading on floors and regular disposal of all waste materials to prevent overloading of floors. | ✓ | |
| High standard of personal hygiene to be observed, washing hands before meal breaks and smoking. | ✓ | |
| Good housekeeping required to maintain safe access/egress at all times and all tripping hazards are removed and floor areas are kept clear where possible. | ✓ | |
| All operatives to have knowledge in recognition of asbestos and leave materials and cease works at the uncovering of any suspect substance or material and report to Site Manager/Supervisor. | ✓ | |
| Fluorescent tubes to be removed and disposed of without breakage where possible. | ✓ | |
| Operative suffering an injury involving damage to skin will be advised to have tetanus immunisation (or booster) through their GP. | ✓ | |
| P3 disposable dust masks to be available and worn where required. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA16** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **OCCUPATIONAL DISEASES** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
Biological health hazards including:-
> Harmful Bacteria
> Harmful Viruses
> Legionnaire's Disease
> Fungi
> Leptospirosis (Weil's disease)
> Septicaemia (Blood poisoning)
> Anthrax
> Hepatitis A, B & C
> Tetanus (Lockjaw)
> Psittacosis
> Aids
> Other diseases

**RISKS:**
Contact with any of the aforementioned hazards may result in contraction of the disease and:
> Short term suffering and discomfort
> Permanent disability
> Long term illness and health problems
> Transmission to others
> Death

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| High standard of personal hygiene to be observed, washing hands before meal breaks and smoking. | ✓ | |
| Beware of any growing organisms or spores and report findings to Site Manager/Supervisor. | ✓ | |
| Beware of any bird droppings that have been allowed to accumulate and report findings to Site Manager/Supervisor. | ✓ | |
| Beware of any water that has become stagnant and report findings to Site Manager/Supervisor. | ✓ | |
| Beware of areas that have been subject to rat infestation and report findings to Site Manager/Supervisor. | ✓ | |
| Beware of any building which may been occupied by tramps, drug addicts, etc. and possible contamination with hypodermic syringes (see also RA43) | ✓ | |
| Ensure all cuts and grazes are given first aid and covered. | ✓ | |
| ALL cuts and grazes must be reported on Accident/Incident Report Form. | ✓ | |
| Operatives are encouraged to maintain their tetanus immunisation particularly after receiving cuts and grazes. | ✓ | |
| Ensure Personal Protective Equipment issued is worn - Site Manager/Supervisor to monitor the use of Personal Protective Equipment where necessary. | ✓ | |
| All operational employees will undergo occupational health screening in compliance with the Company SHEQ Policy. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA17** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **WORK CREATING DUST** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Dust

**RISKS:**
> Inhalation and ingestion of dust
> Long term health problems, eg. silicosis
> Eye injury from dust particles

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| To reduce/contain dust, water hoses will be available for wetting down during demolition and breaking out operations. | ✓ | |
| To reduce/contain dust, Dust Boss will be available for wetting down during demolition and breaking out operations. | | ✓ |
| Water bowser/tank to be made available as no mains supply is available on site. | | ✓ |
| Where identified, harmful dusts will be subject to a COSHH assessment and site monitoring. | ✓ | |
| Goggles (as opposed to safety glasses) will be worn. | | ✓ |
| P3 disposable (paper) dust masks will be worn when necessary and/or if directed by Method Statement or Site | ✓ | |
| P3 half face masks will be worn when necessary and/or if directed by Method Statement or Site Supervisor. | ✓ | |
| Site will also be wetted down, if necessary, to suppress dust levels. | ✓ | |
| Hoarding will be erected to contain dust at low level if necessary. | | ✓ |
| All lorries leaving site with loads that may generate dust, will be sheeted down. | ✓ | |
| Contract Management will arrange dust monitoring when necessary. | ✓ | |

Disposal of MDF board, in order of preference, as shown below:

| | Method | P3 Mask | Eye Protection | LEV |
|---|---|---|---|---|
| 1 | Use hand tools to remove board and place pieces directly into skip or stockpile for incineration. | No | Glasses | No |
| 2 | Lay board on floor and weaken with mattock beforehand breaking into smaller pieces. | No | Glasses | No |
| 3 | Hand saw small quantities (up to 10 cuts) of board INSIDE building, immediately hand sweep up debris and dispose of with board. | Yes | Glasses | No |
| 4 | Hand saw large quantities (over 10 cuts) of board OUTSIDE building, immediately hand sweep up debris and dispose of with board. | Yes | Glasses | No |
| 5 | Recip saw any quantity of board OUTSIDE building, immediately hand sweep up debris and dispose of with board. | Yes | Glasses | No |
| 6 | Recip saw any quantity of board INSIDE building, immediately hand sweep up debris and dispose of with board. Ventilate room to outside. | Yes | Goggles | Yes |
| 7 | Use circular saw to cut board. | This process is not allowed. | | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT<br>MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | WESSEX DEMOLITION & SALVAGE LTD<br>Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |
|---|---|---|
| **RA19** | | |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **NOISY MACHINERY AND PROCESSES** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Excessive noise levels as defined by
- Noise at Work Regulations 2005
- Environmental Pollution Act
- Local complaint

**RISKS:**
> Long term hearing damage to people affected
> Noise pollution to surrounding areas
> Short term stress levels elevated
> Distraction to concentration

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Reduction in noise with the use of muffling devices or silencers. Such devices/silencers will not be removed or modified. | ✓ | |
| Alternative methods of work will be considered to eliminate or reduce noise levels. | ✓ | |
| Missing or damaged muffling devices or silencers will be reported immediately for rectification. | ✓ | |
| Consideration will be given to screening of noise source with physical acoustic barrier. | ✓ | |
| The requirements of hearing protection zones will be fully complied with. | ✓ | |
| Instruction to employees of the areas where ear protection must be worn at all times. | ✓ | |
| In some areas, the noise level may be acceptable over a period ie. Walking past a machine etc, which would be different from working in the same area for prolonged periods of time. | ✓ | |
| Noise assessments are carried out, and reviewed periodically, by competent persons in areas where noise is a problem. | ✓ | |
| Excavators and other plant will be operated with front screens fully closed and in position. | ✓ | |
| Operators of excavators and dumpers will wear earplugs or earmuffs at all times whilst plant is in operation. | | ✓ |
| Lookouts for excavators and dumpers will wear earplugs or earmuffs at all times whilst plant is in operation. | | ✓ |
| Personnel exposed to noise levels at, or above, a daily exposure level of 80dB Lex, 8hr will have ear protection made available to them. | ✓ | |
| Personnel exposed to noise levels at, or above, a daily exposure level of 85dBA Lex, 8hr will wear ear protection as directed | ✓ | |
| Personnel will not be exposed to a daily exposure level in excess of 87dBA Lex, 8hr including the use of hearing protection. | ✓ | |
| Plant and equipment will only be used within manufacturers' specified limits, eg. Machines will not be over revved to | ✓ | |
| Hired plant will only be sourced from an approved supplier. | ✓ | |
| Company plant and equipment will be fully maintained as per the manufacturer's specifications. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA20** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **USE OF MOBILE TOWERS** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Use of ladders and mobile towers.

**RISKS:**
> Falling
> Objects falling and striking people below
> Electrocution from overhead power lines
> Collapse/overturn of mobile tower
> Objects falling and damaging property below

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Mobile towers must be erected to manufacturer's instructions by a competent person (PASMA certificated). | ✓ | |
| Instruction on the safe use of towers will be given to all personnel who use them. | ✓ | |
| Do not work on or near live cables. | ✓ | |
| Area of work will be surveyed by a competent person to ensure it is safe to erect, and work from, a mobile tower. | ✓ | |
| No waste material, tools or other items will be dropped or thrown from tower unless specifically stated in Method | ✓ | |
| Mobile towers will be inspected, and the results of the inspection recorded on Company Plant & Equipment Weekly Inspection Record. | ✓ | |
| Report any known defects. | ✓ | |
| Out riggers and toe boards to be fitted to all mobile towers over 1 lift in height. | ✓ | |
| Danger area ("No Go Zone") to be established beneath working area. | ✓ | |
| Danger area ("No Go Zone") established beneath working area to be fenced/barriered off. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA21** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **USE OF OXY/PROPANE EQUIPMENT** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | **RISKS:** |
|---|---|
| > Large pressurised oxygen bottles | > Fire/explosion causing serious or fatal injury |
| > Red hot sparks and particles of molten metal | > Cold (ice) burns from gas regulators |
| > Hot metal surfaces | > Burns from molten metal, sparks & hot surfaces |
| > Large propane gas bottles | > Oxygenation of confined spaces causing fire risk |
| > Flammable gas | > Fire/explosion causing damage to property or plant |
| > Oxygenating gas | > Operation of equipment causing eye injury |
| > Lead paint | > Eye damage from sparks & flying molten metal |
| > Galvanised metal | > Leaking gas causing asphyxiation of personnel |

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| The following PPE is to be worn for hot cut burning operations:<br>Mandatory:<br>1. Safety Boots<br>2. Safety Helmet fitted with ……<br>3. Green drop down visor<br>4. Leather Gauntlets<br>Site Manager/Supervisor's discretion:<br>5. Sleeved Leather Coat or<br>6. Heat Resistant Hood<br>7. Sundstrom half mask respirator fitted with ABE1 gas filter will be worn during hot cutting of painted or galvanised structures in confined spaces or where the burner cannot position himself out of the plume rising from the cut.<br>NB. For a low risk, one-off cut, the Site Manager/Supervisor may dispense with items 5 – 7. | | |
| Equipment will not be used in confined spaces or areas with possible air deficiencies without special consideration. | | ✓ |
| Hot cutting on small tanks and similar containers will not commence until "Gas Free" certificate and/or "Permit to Work" is issued. | ✓ | |
| Oxygen is not to be used for blowing dust from clothing or plant etc, inflating tyres or as a substitute for operating air driven plant and tools. | ✓ | |
| Ensure correct regulators, etc. are used for propane as opposed to acetylene. Flash back arrestor and check valve must be fitted on oxygen and propane gas line. | ✓ | |
| Thorough regular examination of all cutting gear including guns, regulators, flash-back arrestors, hoses and check valves | ✓ | |
| When setting up equipment for use, check for any damage or leaks using proprietary leak detection fluid. All leaks will be rectified. | ✓ | |
| Fittings and hoses will be kept clean of oil & grease & no oil or grease will be used to lubricate threads. | ✓ | |
| Equipment used off ground (eg. in MEWP, on scaffold, etc) will be kept and secured in an upright position; consideration will be given to use of extended hoses so equipment stays on the ground. | ✓ | |
| 9 litre water fire extinguisher will be kept to hand during all hot cutting operations. | | |
| 9 litre foam fire extinguisher will be kept to hand during all hot cutting operations. | | |
| 5kg $CO_2$ fire extinguisher will be kept to hand during all hot cutting operations. | | |
| Fire blanket will be kept to hand during all hot cutting operations. | | |

Note: ALL 4 required for airport hot cutting work.

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA22** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **HANDLING & STORAGE OF OXY/PROPANE GAS CYLINDERS** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | **RISKS:** |
|---|---|
| > Heavy gas cylinders | > Fire and/or explosion causing serious or fatal injury |
| > Flammable gas | > Fire and/or explosion causing damage to property or plant |
| > Oxygenating gas | > Manual handling of equipment causing musculo-skeletal injury |

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Equipment will be used and stored in suitable trolley for site operations and positioned where other plant will not damage it. | ✓ | |
| Do not lift cylinders by the valves or guards, unless designed to do so. | ✓ | |
| Do not lift cylinders with chains or grapple. | ✓ | |
| Cylinders should not be rolled or used as a roller to move other loads. | ✓ | |
| Shut all valves tightly when not in use. | ✓ | |
| Do not move cylinders with valves open. | ✓ | |
| Do not drop cylinders. | ✓ | |
| Gas cylinders will be stored in a secure open air compound away from all sources of heat and ignition. | ✓ | |
| No oil, grease, fuel or other flammable materials will be kept in the vicinity of a cylinder storage area. | ✓ | |
| Propane bottles will be stored with a minimum gap of three metres from oxygen or any other gas cylinders. | ✓ | |
| Cylinders should be stored separately and the storage area clearly marked. | ✓ | |
| All cylinders, full or empty, should be secured in an upright position and tied off where appropriate. | ✓ | |
| See also RA21 | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA23** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

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This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **STORAGE OF FUEL & OTHER FLAMMABLE LIQUID** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Diesel and petrol
> Engine and hydraulic oils
> Grease and other lubricants
> Any other flammable liquids

**RISKS:**
> Fire and/or explosion causing serious or fatal injury
> Spillage and/or leaks causing environmental damage or pollution
> Manual handling of equipment causing musculo-skeletal injury
> Fire and/or explosion causing damage to property or plant
> Contact with materials that can cause skin diseases

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Spill kits will be available in bowsers. | ✓ | |
| Suitable sized "Plant Nappy" to be available for small portable plant & small containers of diesel/petrol. | ✓ | |
| All bowsers to be bunded (capacity 110% of bowser). | ✓ | |
| Bunds will not have drain valves fitted. | ✓ | |
| Sub-contractor must fully comply with bund requirements. | | ✓ |
| Signs to be displayed regarding fuel type, eg. gas oil/diesel, etc. | ✓ | |
| Emergency procedures to be provided as part of Health & Safety Plan/Method Statements. | ✓ | |
| All relevant warning signs to be displayed at storage areas. | ✓ | |
| Appropriate rubber gloves will be worn when handling fuels. | ✓ | |
| Aerosols, cans of paint, oil and grease will not be kept in machine cabs. | ✓ | |
| Fuel and other flammable liquids will not be stored over drains or grassed areas. | ✓ | |
| Fuel and other flammable liquids will only be accessed via lockable valves or locked storage facilities. | ✓ | |
| Petrol will only be stored in proprietary containers of no more than 2 gallon capacity. | ✓ | |
| Fuel and other flammable liquids will not be stored in, or within 5m of, welfare facilities. | ✓ | |
| Hand washing is essential prior to eating, smoking or using toilet. | ✓ | |
| See also RA51. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA25** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

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This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **DEMOLITION OF STRUCTURES –<br>CONSIDERATION OF PREMATURE OR UNPLANNED COLLAPSE** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Structure being demolished

**RISKS:**
> The premature or unplanned collapse, or partial collapse, of a structure causing:
~ Serious or fatal injury to personnel on, or off, site.
~ Damage to property or equipment on, or off, site.

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Pre-weaken structures strictly to Method Statement. | ✓ | |
| Structures will not be undermined. | ✓ | |
| Debris and materials will be removed from all levels as it arises unless otherwise stated in the Method Statement. | ✓ | |
| Possible weak areas and potential failure points will be identified and highlighted to all personnel. | ✓ | |
| Full information about structure, including drawings, will be obtained from client or Principal Contractor when available. | ✓ | |
| Services and advice of a Structural Engineer will be sought where necessary. | | ✓ |
| Inclement weather conditions including high wind and heavy rainfall will be taken into account. | ✓ | |
| Supplementary support or propping will be designed by a competent person from Contracts Management team. | | ✓ |
| Supplementary support or propping will be designed by a Structural Engineer. | | ✓ |
| Danger areas will be cordoned off and signed as appropriate. | ✓ | |
| Lookout(s) will be posted where unauthorised persons may enter a danger area. | ✓ | |
| Buildings/structures will not be left in an unstable condition. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA26** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

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This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **USE OF PORTABLE ELECTRICAL EQUIPMENT** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
Use of:
> Hired Portable Electrical Equipment
> Company Portable Electrical Equipment

**RISKS:**
Operation of equipment causing serious or fatal injury from:
> Electrocution
> Ejected debris
> Dust
> Burns or scalds
> Fire or explosion

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK: | YES | N/A |
|---|---|---|
| Equipment will only be used in the manner for which it was designed. | ✓ | |
| Hired equipment will be sourced from competent and well-known suppliers. | ✓ | |
| Site equipment will be checked before use for safe condition in accordance with the PUWER Regulations. | ✓ | |
| Equipment will be physically isolated at end of each work shift. | ✓ | |
| Portable site equipment will be 110v or less (except in welfare or by special permission from Manager or Director) | ✓ | |
| All company equipment will be inspected and tested as recommended by the IEE COP. | ✓ | |
| 110V portable site equipment, including extension leads, will be PAT tested from new and then every 3 months. | ✓ | |
| Eye protection and gloves will be worn when using power tools. | ✓ | |
| Where a power tool is generating showers of sparks/dust, the area will be barriered off. | ✓ | |
| A "Gas Free" certificate is required for certain hot works; this will be identified in the Method Statement. | | ✓ |
| A "Permit to Work" is required for certain hot works; this will be identified in the Method Statement. | ✓ | |
| Portable electrical equipment will not be used in wet conditions. | ✓ | |
| Cables that have to trail across pedestrian routes will be protected. | ✓ | |
| Cables that have to trail across pedestrian routes will be clearly signed. | ✓ | |
| Cables will not be allowed to trail across a site where wheeled or tracked plant is operating. | ✓ | |
| All plant (including sub-contractors') will be inspected weekly in accordance with Regulation 6 of PUWER 1998 and results recorded. | ✓ | |
| When using power tools, consideration will be given to the effects of Vibration White Finger (see also RA48). | ✓ | |
| Employees are not permitted to use any portable 110v/240v electric equipment that is their personal property. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA28** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **ASBESTOS CONTAINING MATERIALS (ACM) - MANUAL REMOVAL (if applicable)** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | | **RISKS:** |
|---|---|---|
| > A/C Roofs/Cladding<br>> Working at height (See also RA09)<br>> Brick dust, etc. (See also RA17)<br>> A/C soffits, down pipes, guttering<br>> Toilet cisterns, floor tiles, etc. | > Collapse of roof structure<br>> Asbestos fibres<br>> Inclement weather | > Inhalation of asbestos fibres leading to long-term illness<br>> Inhalation of brick dust and other debris dust possibly leading to long - term illness<br>> Contamination of welfare facility<br>> Wind catching and blowing A/C sheets causing serious or fatal injury and/or damage to plant and/or property |

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Each removal operation will be subject to an individual method statement that will have taken into account the current HSE Guidelines for working with asbestos cement. | ✓ | |
| The description of the work, duration & resources will be fully explained in the Method Statement & each separate type & location of ACM will have a clearly identified written method of removal. | ✓ | |
| ACM will be identified by a licensed company carrying out a Level 3 survey and having independent analysis carried out as necessary. | ✓ | |
| Damping down of ACM may be carried out, to reduce fibre release to the lowest possible level. The damping down procedure, if required, will be clearly stated in Method Statement. | ✓ | |
| Operatives will wear Type 5/6 disposable overalls and P3 half face masks during all removal & handling operations. This PPE must not be worn or taken into the welfare facility. | ✓ | |
| Operatives must not wear Hi Viz or other garments over their Type 5/6 disposable overalls to avoid contamination. Suitable barriers and/or lookout(s) must be provided when working on the outside of a building and there is a danger | ✓ | |
| Operatives will wear nitrile rubber gloves during all handling operations which must be rinsed clean at regular intervals and not worn or taken into the welfare facility. | ✓ | |
| Operatives will remove their Type 5/6 disposable overalls and gloves before they remove their P3 half face masks and put back on reverse order, ie. Mask then gloves then overalls. | ✓ | |
| Containers for ACM will be carefully selected and sited to minimize manual handling. Open containers will be covered with a tarpaulin or other sheet when not in use. | ✓ | |
| Debris clearance will be carried out on a daily basis in dampened conditions by hand picking/sweeping. Sheets will not be broken up unnecessarily & debris will NOT be bulldozed. | ✓ | |
| Debris/fragments will not be left exposed longer than is necessary and will be placed into suitable waste bags for disposal into suitable ACM waste container. | ✓ | |
| Material samples will be taken and tested by an independent analyst as required. | ✓ | |
| Weather conditions, particularly high winds, will be considered before the start of any sheet removal & consideration will be given to how structure will be left unattended during breaks and shutdown periods. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT<br>MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | WESSEX DEMOLITION & SALVAGE LTD<br>Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |
|---|---|---|
| **RA32** | | |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **DISCOVERY OF SUSPECTED HAZARDOUS SUBSTANCES** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | | **RISKS:** |
|---|---|---|
| > Asbestos products of any description | > Acids | > Inhalation of substance causing disease or poisoning |
| > Paints/varnishes | > Wood preservatives | > Ingestion of substance causing disease or poisoning |
| > Lead | > Creosote | > Skin contact causing dermatitis, eczema or other disease |
| > Sprays/aerosols | > Alkalis | > Pollution or contamination of drains, air, land or waterways |
| > Herbicides/pesticides | > Solvents | > Fire/explosion causing burns, injury or fatality |
| > Oils/greases | > Pressurised containers | > Tampering by unauthorised personnel |
| | > Other chemicals | |

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| **SITE EMPLOYEES WILL IMMEDIATELY INFORM THE SITE MANAGER/SUPERVISOR ON DISCOVERY OF ANY NEW OR UNFAMILIAR MATERIAL OR SUBSTANCE ONSITE THAT MAY BE ASBESTOS OR HAZARDOUS AND AWAIT FURTHER INSTRUCTIONS.** | | |
| Follow up actions will include one or more of the following: | | |
| Keep people clear of the area and cordon/fence off area as necessary. | ✓ | |
| Display warning signs and/or post sentries to prevent access. | ✓ | |
| Inform Contract Management of situation and request advice. | ✓ | |
| Mop up liquid spillage with dirt/sand, if safe to do so. | ✓ | |
| Wash off liquid splashes or “powdering” of skin and seek medical advice if necessary. | ✓ | |
| Inform emergency services and/or EHO or EA if necessary. | ✓ | |
| Take note of all relevant information on labels, if safe to do so. | ✓ | |
| If toxic fumes are suspected, evacuate site personnel to safe distance until emergency services arrive. | ✓ | |
| Only competent and licensed sub-contractors will carry out the disposal of hazardous substances. | ✓ | |
| All off-site movements of hazardous substances will be in accordance with the appropriate environmental legislation and documented with the necessary waste transfer notes. | ✓ | |
| Set aside unknown chemicals (only if safe to move) to fenced compound to await analysis. | ✓ | |
| Consider special PPE. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA33** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **CRUSHING CONCRETE OR HARDCORE** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Moving parts
> Noise
> Falling materials
> Dust
> Vibration
> Waste metal

**RISKS:**
> Being struck by falling material
> Being struck by ejected material
> Hearing damage
> Inhalation of dust
> Long term effects of vibration
> Musculo-skeletal injuries
> Being struck by attachment on loading excavator
> Serious/fatal injury from contact with moving parts
> Falling from work platform or access ladder
> Jamming of fingers, hands, feet and legs

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Wessex Demolition Crusher will be used for all crushing/screening work. | ✓ | |
| Crusher will be operated in accordance with Guidelines issued by HSE. | ✓ | |
| Operatives have appropriate CPCS cards will operate the crusher and any ancillary plant. | ✓ | |
| Crusher company will have documented Safe Systems of Work for operation. | ✓ | |
| Crusher company will have documented Safe Systems of Work for maintenance. | ✓ | |
| Crusher must be stopped and locked off before anyone is allowed in to any part of machine for any reason. | ✓ | |
| Excavator fitted with impact breaker will clear blockages if possible. | ✓ | |
| Clear procedures must be in place for hand clearing of blockages. | ✓ | |
| Crushing plant will be guarded in full compliance with PUWER Regs. | ✓ | |
| Plant will be inspected weekly by a competent person in accordance with Regulation 6 of PUWER Regs and results recorded. | ✓ | |
| Suitable clothing (NOT loose fitting) must be worn. | ✓ | |
| Materials will be wetted to suppress dust as necessary. | ✓ | |
| A half face mask (NOT a disposable paper mask) must be worn if there is dust being emitted from the crusher | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA34** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **ACCIDENT & NEAR MISS REPORTING PROCEDURE** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**
> Various according to activity

**RISKS:**
> No injury but Near Miss
> Minor injury – no lost time
> Minor injury – lost time (up to 3 days)
> Over 3 day injury (RIDDOR)
> Major injury (RIDDOR)
> Fatal injury
> Danger to site staff and public
> Damage to property, plant or equipment

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| All Accidents and Near Misses will be reported immediately to Site Supervisor. | ✓ | |
| Site Supervisor will follow Company procedure for the reporting and investigation of Accidents and Near Misses | ✓ | |
| Investigate cause of Accident or Near Miss to determine cause and complete appropriate form. | ✓ | |
| Stop process and inform Contract Management if necessary. | ✓ | |
| Major Injury or Fatality - Only recommence works after agreement with Head Office. | ✓ | |
| Management will follow Company procedure for the investigation of Accidents and Near Misses. | ✓ | |
| Reviews of Accidents and Near Misses will take place at the Company's Health & Safety Group meetings. | ✓ | |
| Following an Accident or Near Miss the Company will review the RAMS to prevent a recurrence. | ✓ | |
| Records will be maintained of all Accidents and Near Misses. | ✓ | |
| Accidents and Near Misses will be reported in compliance with the Data Protection Act. | ✓ | |
| Accidents and Incidents will be reported in compliance with RIDDOR when appropriate. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA35** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **TRANSPORTATION OF GAS BOTTLES BY ROAD** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

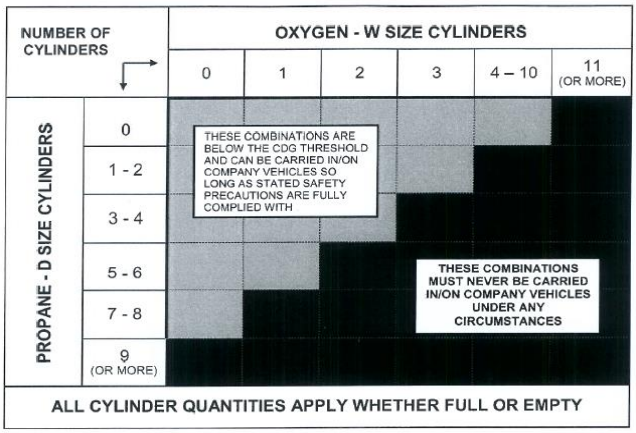
**HAZARDS:**
> Road Traffic Accident (RTA)
> Large and heavy metal bottles
> Bottle(s) loaded in van or on lorry
> Oxygenating gas (exacerbates combustion)
> Flammable/explosive gas

**RISKS:**
Serious or fatal injury resulting from:
> RTA causing gas leak(s)
> Explosion
> Handling of bottles causing leak(s)
> Fire
> Vehicle fire
> Skin burns
> Asphyxiation
> Injury to people in van

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| The controlling legislation is the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2004 known as the CDG Regulations 2004. | | |
| Total number of bottles (full or empty) transported in company van must not exceed the limits as shown below. | | |
| Vehicle must carry Safety Data Sheet for Oxygen and Propane, and the Transport Emergency (TREM) Card. | ✓ | |
| Vehicle will carry a dry powder fire extinguisher of 2kg minimum capacity. | ✓ | |
| Ensure gas supplier provides full consignor information (as per CDG Regulations 2004). | ✓ | |
| Each bottle must have a legible data label affixed to it. This must not be defaced. | ✓ | |
| No smoking or naked lights in vehicle whilst transporting bottles (There should be NO smoking in Company vans at | ✓ | |
| Vehicle windows should be open to provide improved ventilation whilst in transit. | ✓ | |
| Bottles will be transported with cylinder valve firmly turned off and NO equipment attached. | ✓ | |
| Handle bottles carefully to prevent injury (see also RA10). | ✓ | |




Emergency procedures:-

**Vehicle fire:**
- Park up in safe area (if possible) and turn off engine
- Immediately phone the fire brigade
- Fight the fire if safe to do so
- Remove the bottle(s) from the vehicle if safe to do so

**Suspected leak:**
- Park up in safe area (if possible) and turn off engine
- Check cylinder valve is off
- Remove bottle(s) from vehicle
- Contact office or BOC for further advice (0800 111333)

**Involvement in RTA:**
- Check bottle(s) are secure
- Check bottle(s) are not leaking (see above)

**WHAT THE AUTHORITIES WILL BE LOOKING FOR:**
The police working with guidance from the HSE will be looking for breaches of the legislation. If identified, the HSE may prosecute offenders. The police will be looking for gas cylinder labels, potential leaks and that appropriate securing devices have been fitted and are being utilised correctly.

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA36** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **LOADING & UNLOADING OF VEHICLES** |
| **Contract:** | **ALL SITES (MULTI DROP)** |

**HAZARDS:**
> Other vehicles on site
> Site plant movements
> Heavy and/or unstable loads
> Loads that have shifted
> Public/pedestrians
> Road traffic
> Unstable ground conditions
> Sloping ground
> Damaged or poorly maintained doors & latches

**RISKS:**
Serious or fatal injury resulting from:
> Contact and/or collision with other vehicle
> Contact and/or collision with other plant/equipment
> Crushing or falling objects
> Access doors and/or latching mechanisms bursting open
> Overturn of vehicle or lorry

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| All site operatives, machine operators, lorry drivers and sub-contractor lorry drivers to be made aware of required control measure through site induction. | ✓ | |
| Driver will stand a safe distance from his lorry when ANY scrap metal is being loaded. This will be determined by the Machine Operator. The lorry driver (or anybody else) will only approach on instruction from the Machine Operator or attending | ✓ | |
| Loading operations will be carried out separate from other works. | ✓ | |
| Loading operations will be supervised wherever possible. | ✓ | |
| Loading operations will be carried out with a lookout stationed to prevent unauthorised access. | ✓ | |
| All scrap lorries will be serviced and maintained as per manufacturer's specification. Scrap lorries will not be loaded if there is doubt about the integrity of the container and its doors and latching mechanisms. The Site Manager/Supervisor will make | ✓ | |
| Vehicles and plant will not be used in an improper manner. | ✓ | |
| Machine operator will NOT use the dipper boom or an attachment to retain, close, or otherwise grasp the rear doors of a scrap lorry. | ✓ | |
| Loading must stop immediately if the rear doors, or their closing/latching mechanisms, of a scrap lorry are seen to be damaged or bulging. If this occurs, the Site Manager/Supervisor will attend to assess the situation and supervise any further | ✓ | |
| Vehicles will NOT reverse without a lookout. | ✓ | |
| | | |
| | | |
| | | |
| See also RA57. | | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA37** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **DISPOSAL OF WASTE MATERIALS** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | **RISKS:** |
|---|---|
| > Waste materials arising from demolition | > Contact with waste materials that may be harmful causing: |
| > Waste materials found during demolition | > Short term illness |
| > Manual Handling | > Pollution to the environment |
| > Vermin | > Disease and other health risks |

| | | | | | | |
|---|---|---|---|---|---|---|
| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| All rubbish will be placed in skips. | ✓ | |
| Waste transfer notes will be retained for all materials removed from site. | ✓ | |
| Appropriate PPE to be worn when necessary. | ✓ | |
| Waste will be separated into various categories on site. | ✓ | |
| Extreme care will be taken on discovery of and any subsequent movement of abandoned waste liquids, powders, gasses or solids (see RA32). | ✓ | |
| Such substances (above) should be securely stored to prevent unauthorised handling by site staff and/or trespassers. | ✓ | |
| Hazardous wastes will be identified within Health & Safety Plan and Method Statement. | ✓ | |
| Hazardous Waste Notices will be issued for special wastes as defined by legislation. | ✓ | |
| Site Supervisor to monitor amounts of waste material and minimise any stockpiling. | ✓ | |
| All transfer notes will be passed to Head Office for filing and copy issued to haulier/client. | ✓ | |
| Manual handling (see RA10). | ✓ | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA41** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **SITE BOUNDARY SECURITY FENCING** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | **RISKS:** |
|---|---|
| > Interface with public and traffic | > Diversion of public into the carriageway causing accident |
| > Rough sawn timber and nails | > Falling or tripping on rough terrain including shallow excavations |
| > Rough terrain | > Tripping over tools and materials |
| > Sharp edges | > Operative being struck by traffic |
| > Hand tools | > Contact with rough sawn timber imparting splinters |
| > Power tools | > Injury from using hand/power tools |
| > Inclement weather | > Hoarding sheets acting as a sail during windy conditions |
| > Size & weight of panels | > Injury from handling Heras panels and/or feet |

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Heras fencing is preferred to timber hoarding due to lighter weight & ease of erection. | ✓ | |
| Operatives and/or public will be protected from traffic by signs and barriers erected in compliance with the COP issued under the New Roads & Street Works Act 1991. | ✓ | |
| All tools and materials are to be retained within the barrier system at all times. | ✓ | |
| During excessive winds, extreme care must be exercised when handling sheet materials - minimum 2 men handling heras fence panels when debris netting or monoflex is attached. | ✓ | |
| Consideration will be given to handling materials (see RA10). | ✓ | |
| Two men will be used to carry panels to share weight. | ✓ | |
| Consideration will be given to underground services before digging postholes (see RA08). | | ✓ |
| Power tools will be used as per RA26. | | ✓ |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA46** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **USE OF MOBILE ELEVATING WORK PLATFORMS (MEWPs)** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**

> MEWP
> Site traffic & personnel
> Ground conditions
> Weather conditions
> Overhead cables
> Overhead obstructions

**RISKS:**

> Materials or tools striking persons below
> Damage to plant and equipment
> Electrocution from overhead cables
> Falling from height
> Collapse of equipment
> Overturn of equipment
> Collision with pedestrians
> Collision by passing traffic

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Check that MEWP supplied is adequate for the task in hand. | ✓ | |
| Check that MEWP has been thoroughly examined within last 6 months as required by LOLER and PUWER regulations. | ✓ | |
| Ensure that any "A" category faults from last LOLER examination have been rectified. | ✓ | |
| Pre-run plant before use and check that all controls and safety features are in working order. | ✓ | |
| Survey area of use, and route to and from the job, for voids, manhole covers, obstacles, overhead cables, overhead obstructions, soft ground, etc. before use, (see RA03). | ✓ | |
| Stated Safe Working Load (SWL) will not be exceeded. | ✓ | |
| MEWPs will be examined before use by a competent person. | ✓ | |
| MEWPs will be formally inspected weekly by a competent person and results of this inspection reported. | ✓ | |
| Operative MUST NEVER climb out of the work platform when at height. If the operative cannot reach what he needs to, the MEWP must be changed for alternative access equipment. | ✓ | |
| Danger area ("No Go" Zone) to be established beneath working area. Waste materials, equipment or tools will never be thrown or dropped from MEWP unless special arrangements are put in place. | ✓ | |
| Tie off or bag tools and equipment in, or on, the work platform. | ✓ | |
| Traffic route diversions and/or traffic control and/or lookout(s) will be considered and employed as directed by Site Manager/Supervisor. | ✓ | |

**Work Restraint Equipment** may be specified by Company Project Management or the Site Manager/Supervisor to deter operatives from leaving the work platform when working at height. In general this usually means:

~ MEWP Boom — Work Restraint Equipment is always worn
~ MEWP Scissor — Work Restraint Equipment is not always worn

**Fall Arrest Equipment** is not necessary in MEWPs unless there are exceptional circumstances present. Such exceptional circumstances will be identified by Company Project Management or the Site Manager/Supervisor. If Fall Arrest Equipment is specified, the MEWP must be assessed to determine whether it is designed to take the shock load of an operative falling out of the work platform, and the minimum free fall (without obstruction) taken into account against the EXTENDED lanyard length of the equipment. An emergency Plan must also be prepared to cover the eventuality of a fall from the work platform.

**Important note:**

Company **Work Restraint Equipment** will consist of a full body harness with a short adjustable length lanyard which will allow the operative to carry out his tasks but will prevent him from climbing out of the MEWP when working at height.

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA47** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **PROVISION OF FIRST AID** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**

> Treatment delay
> Blood/body fluid spillages
> Infections
> Resuscitation
> Casualty handling
> No First Aid kit
> No First Aider

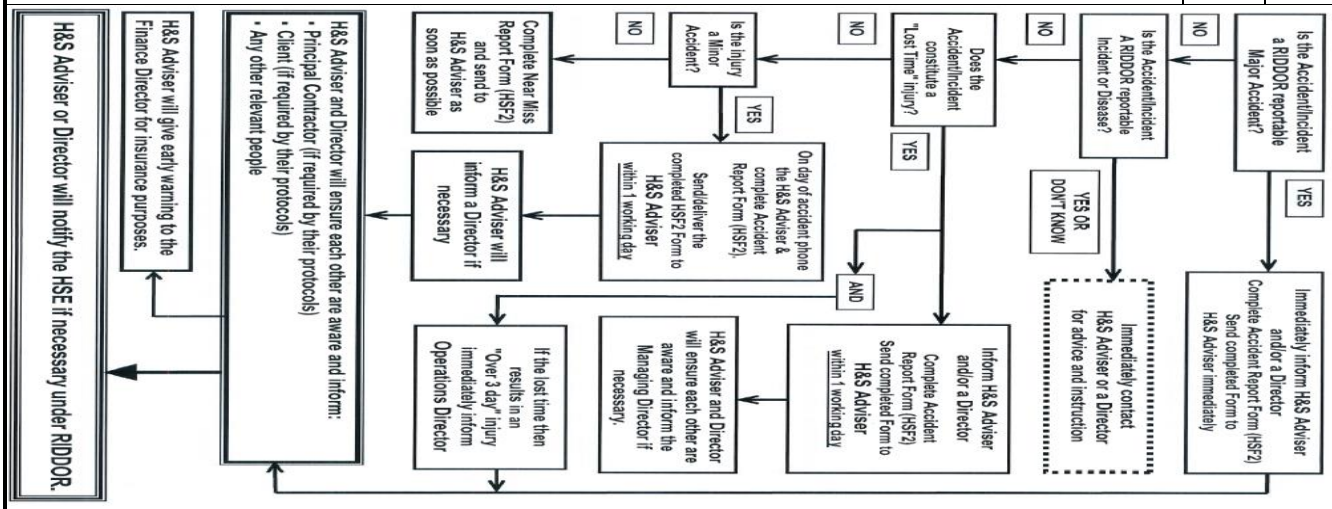
**RISKS:**

> Infection through broken skin
> Blood poisoning/hepatitis
> Ingestion of infected saliva
> Infection through inhalation
> Musculo-skeletal problems
> Injuries not treated quickly, worsening the problem

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Trained and qualified First Aider will be on site. | ✓ | |
| Site Manager/Supervisor will be issued with mobile phone. | ✓ | |
| Wearing of rubber gloves prior to administering First Aid. | ✓ | |
| Company Accident & Incident Procedure will be followed (see below for extract from SHEQ Policy Appendix A). | ✓ | |
| Call emergency services if in any doubt of treatment necessary. | ✓ | |
| Request assistance when necessary to move casualties (see RA10). | ✓ | |
| A fully equipped and maintained First Aid Box, as per HSE recommendation, retained on site. | ✓ | |
| Potential hazards identified and assessed for risk. Risks reduced by applying suitable control measures. | ✓ | |




| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA51** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **FIRE PREVENTION & CONTROL** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**

> Storage and use of fuel (DERV or petrol)
> Storage and use of LPG (Hot works)
> Accumulation of rubbish and combustible debris
> Portable electric plant and equipment
> Abandoned fire extinguishers

**RISKS:**

Serious or fatal injury to personnel, and/or damage or destruction of plant and property due to:

> Any fire
> Explosion of LPG bottles
> Contamination of ground, drains, watercourses with water run-off from fire fighting
> Toxic fumes and smoke inhalation
> Failure of fire extinguisher to work
> Ignition of stored fuel

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Use and maintenance of LPG & Oxygen equipment. | | ✓ |
| Handling and storage of LPG and oxygen. | | ✓ |
| Storage of fuels and other flammable liquids. | ✓ | |
| Use of portable electric plant and equipment. | ✓ | |
| Special consideration will be given to hot works on tanks, drums & pipes. | | ✓ |
| Regular removal of waste from site. | ✓ | |
| Smoking is prohibited in demolition areas. | ✓ | |
| Hot Works will be controlled by a Permit to Work if necessary and/or on client instruction. | ✓ | |
| Unwanted rubbish/materials will only be burnt with specific contracts management permission. | ✓ | |
| Lookouts/firewatchers will be deployed. | ✓ | |
| Smoking and naked flames are prohibited in welfare facilities. | ✓ | |
| All areas will be inspected at end of work each day and the site left secure. | ✓ | |
| Only Company fire extinguishers or those provided by the Principal Contractor (ie. serviced and in date) will be positioned on site. | ✓ | |
| Employees will be trained in fire control. | ✓ | |
| A site emergency plan will be displayed in the welfare facility. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA57** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **LOADING & UNLOADING PLANT & EQUIPMENT FROM LORRY** |
| **Contract:** | **ALL SITES (MULTI DROP)** |

**HAZARDS:**

> Other vehicles
> Other plant
> Public
> Plant (un)loading
> Employees
> Other contractors
> Visitors

**RISKS:**

> Collision/impact causing serious injury
> Collision/impact causing fatal injury
> Vehicle/plant/property damage
> Falling from lorry bed
> Falling from machine on lorry bed
> RTA

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Position of loading/unloading to be approved by Site Manager/Supervisor. | ✓ | |
| Checking there is an inspection, maintenance and report procedure for all equipment such as ropes, straps, curtains, sheets, nets, etc. to ensure they are safe to use. | ✓ | |
| Steps fitted for access to the bed of all vehicles and they are used rather than drivers and/or machine operators climbing up or jumping down from the lorry bed. | ✓ | |
| When loading/unloading plant from a lorry, access must be gained by carefully climbing up to the machine, or down from it, maintaining 3 points of contact. Nothing must be carried at the time. | ✓ | |
| Number of lookouts to be approved by Site Manager/Supervisor as per following guidelines:<br>▪ 1 lookout minimum for on-site loading/unloading - refer to GE700 appendix D6.15.1.<br>▪ 2 lookouts minimum for off-site (on the highway or public footpath) loading/unloading - refer to GE700 appendix D6.15.1.<br>Extra lookouts as directed by Site Manager/Supervisor. | | |
| Protect highway and other surfaces from track damage as necessary. | ✓ | |
| Special consideration must be given by the Site Supervisor/Manager to:-<br>Provision of a Safety Zone.<br>Pedestrian traffic.<br>Bystanders/lookers on.<br>Pedestrians having to cross road<br>Other road users.<br>Blocking access points.<br>Speed/proximity of road traffic.<br>Severe weather conditions, eg. high winds, driving rain, snow/sleet. | | |
| Excavators to have rear view mirrors or camera for "all round vision". | ✓ | |
| Wheeled and tracked plant to have audible reversing warning, if necessary. | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA59** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **CHANGING ATTACHMENTS ON PLANT** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

**HAZARDS:**

> Hydraulic powered rams
> Hydraulic oil
> Flying fragments of steel
> Large attachment pins
> Heavy attachments
> Materials, equipment, tools or plant (and its attachments) that require manual handling

**RISKS:**

> Severe laceration or amputation
> Sprayed with hot hydraulic oil
> Musculo-skeletal injuries
> Crushing
> Steel splinter in the eye
> Occupational dermatitis

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| Attachment changes will be carried out on firm, level ground with no trip hazards. | ✓ | |
| Attachment changes to be controlled by competent plant operator who will remain in attendance until operation has been completed. | ✓ | |
| Person(s) assisting plant operator must wear suitable PPE including rubber gloves (to protect skin from hydraulic oil and lubricating grease). | ✓ | |
| Machine Operator ditto above if in contact with oils or greases. | ✓ | |
| Person(s) assisting Machine Operator must wear suitable PPE including safety glasses (to protect eyes from flying fragments of steel when beating pin into position). | ✓ | |
| Machine Operator ditto above if out of cab. | ✓ | |
| Machine Operator will clearly communicate instructions to person(s) assisting when operating the machine. | ✓ | |
| Machine Operator must ensure that persons assisting can clearly communicate with him their instructions to manoeuvre rams and plant. | ✓ | |
| Person(s) assisting Machine Operator will not put their fingers/hand/arm into pin holes at any time during alignment of attachment with link or boom holes. | ✓ | |
| Operative knocking out a pin will, where possible, position himself out of danger of any 'snatch' caused by sudden movement of the attachment. | ✓ | |
| Machine Operator will maximise use and manoeuvrability of machine to reduce manual handling requirements. | ✓ | |
| See also Manual Handling (see RA10). | ✓ | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT | WESSEX DEMOLITION & SALVAGE LTD |
|---|---|---|
| **RA66** | MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **USE OF QUICK HITCHES** |
| **Contract:** | 10a Pallant Street & 5, 7 & 9 East Street, Havant, Hampshire, PO9 1AA |

| **HAZARDS:** | **RISKS:** |
|---|---|
| > Attachment falling off the dipper boom | > Death or serious injury to other nearby worker(s)<br>> Damage to property |

| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| A 360$^0$ machine operator **will only operate** an excavator with a Quick Hitch holder and attachment if he fully complies with the latest issue of Safe Operating Procedure D6.12. This is shown below for convenience. | ✓ | |

The following procedure has been formulated from best practice and advice taken from the following sources:

HSE Guidance
ConstructionSkills (CITB) GE700 Section 6. Appendix 2
Taylor Wimpey QH Procedure
BAA QH Procedure

Quick Hitches are a relatively dangerous piece of kit if not used correctly and have been known to be the cause, either directly or indirectly, several very serious injuries as well as fatalities.

To avoid accidents, the Company QH Procedure must be strictly adhered to as follows:

Magnetic signs will be fitted to EACH side of 360$^0$ excavator main boom as follows:

- ★ Automatic QHs – **Automatic QH** No Safety Pin Required
- ★ Semi Automatic QHs – **Semi Automatic QH** Safety Pin Required
- ★ Manual QHs – **Manual QH** Safety Pin Required

Fix QH warning label inside cabs of machine fitted with a Semi Automatic or Manual QH. This sign will read:

This Machine Requires a Quick Hitch Safety Pin

QH's with safety pins will have the end of the safety pin and surrounding area painted dayglow or fluorescent red or orange.

Each machine fitted with a QH must have its handbook or other relevant information available for reference in the cab.

Each 360$^0$ Machine Operator will receive a Tool Box Talk from the Plant Manager who will also ensure the first 4 criteria have been fulfilled.

Each 360$^0$ Machine Operator will attend a follow up QH course, eg. as run by the NTDG 360$^0$ excavators with direct fitted attachments will not have magnetic signs fitted. Please note however, that ALL pins MUST be retained with high tensile nuts and bolts and NOT any other means, eg. rebar.

Do **NOT** operate a 360$^0$ machine fitted with a Quick Hitch device unless you and/or the machine comply with the QH Procedure steps 1. - 5. above at a minimum.

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |

| Reference | SITE SPECIFIC RISK ASSESSMENT<br>MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999 | WESSEX DEMOLITION & SALVAGE LTD<br>Unit 1, Fort Fareham Industrial Estate, Fareham, PO14 1AH<br>Tel: 01489 788083 Fax: 01489 780162 |
|---|---|---|
| **RA70** | | |

This Risk Assessment must be FULLY completed and form part of an integrated package with a Risk Assessment Register.
This signifies that the assessor is satisfied that all identified risks have been eliminated or reduced to a tolerable level.

| | |
|---|---|
| **Activity:** | **Corona Virus (Covid 19)** |
| **Contract:** | All Sites |

**HAZARDS:**
Biological health hazards including:-
> Harmful Viruses (Corona Virus (Covid 19))

**RISKS:**
Contact with any of the aforementioned hazards may result in contraction of the disease and:
> Short term suffering and discomfort
> Long term illness and health problems
> Transmission to others
> Death

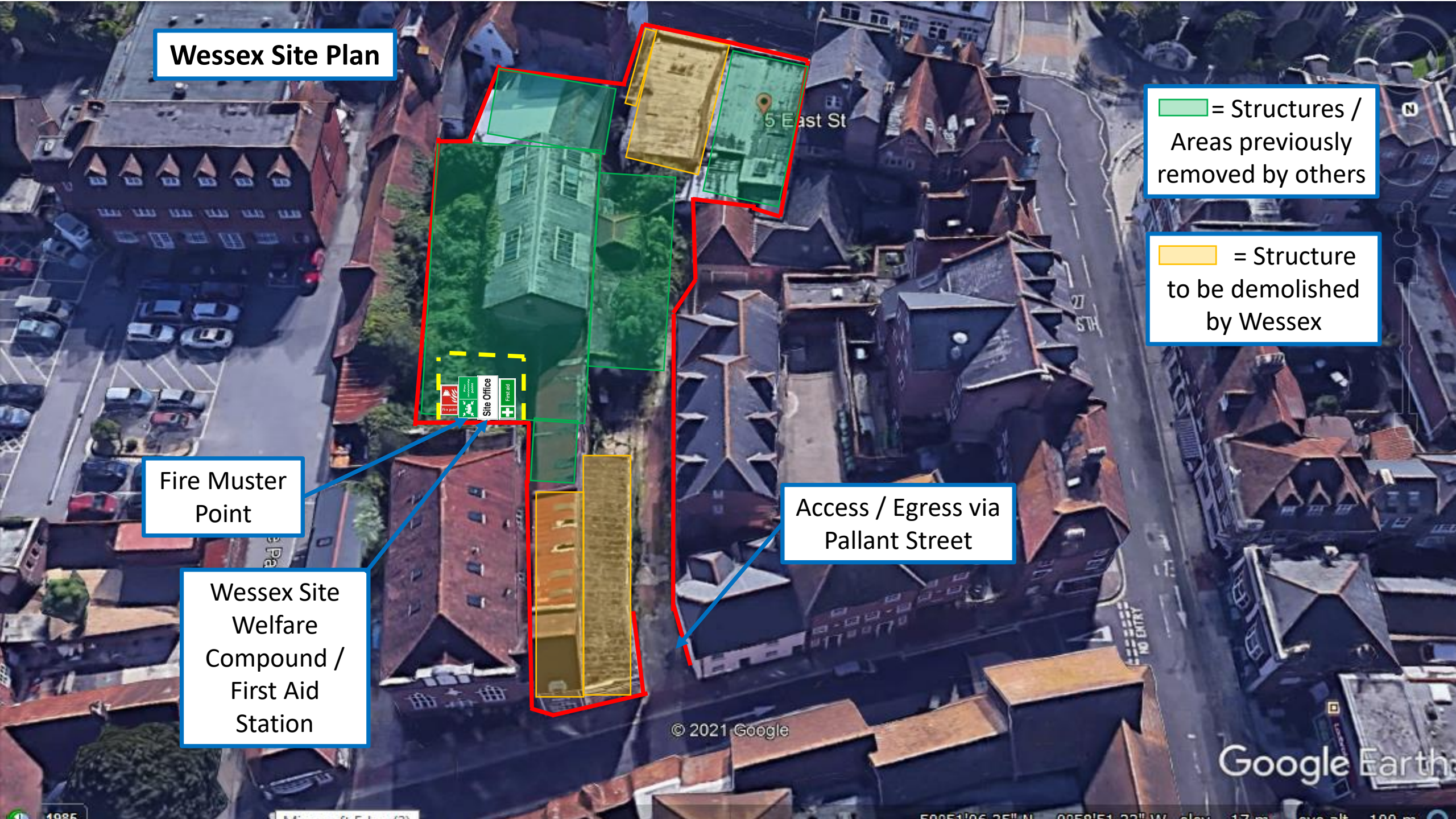
| Initial Assessment taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | | **MODERATE** Only proceed with Direct supervision | ✓ | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

**This Risk Assessment must be read and applied in conjunction with RA01 and RA02**
**Further detailed information can be obtained from Company H&S Procedures Manual (GE700)**

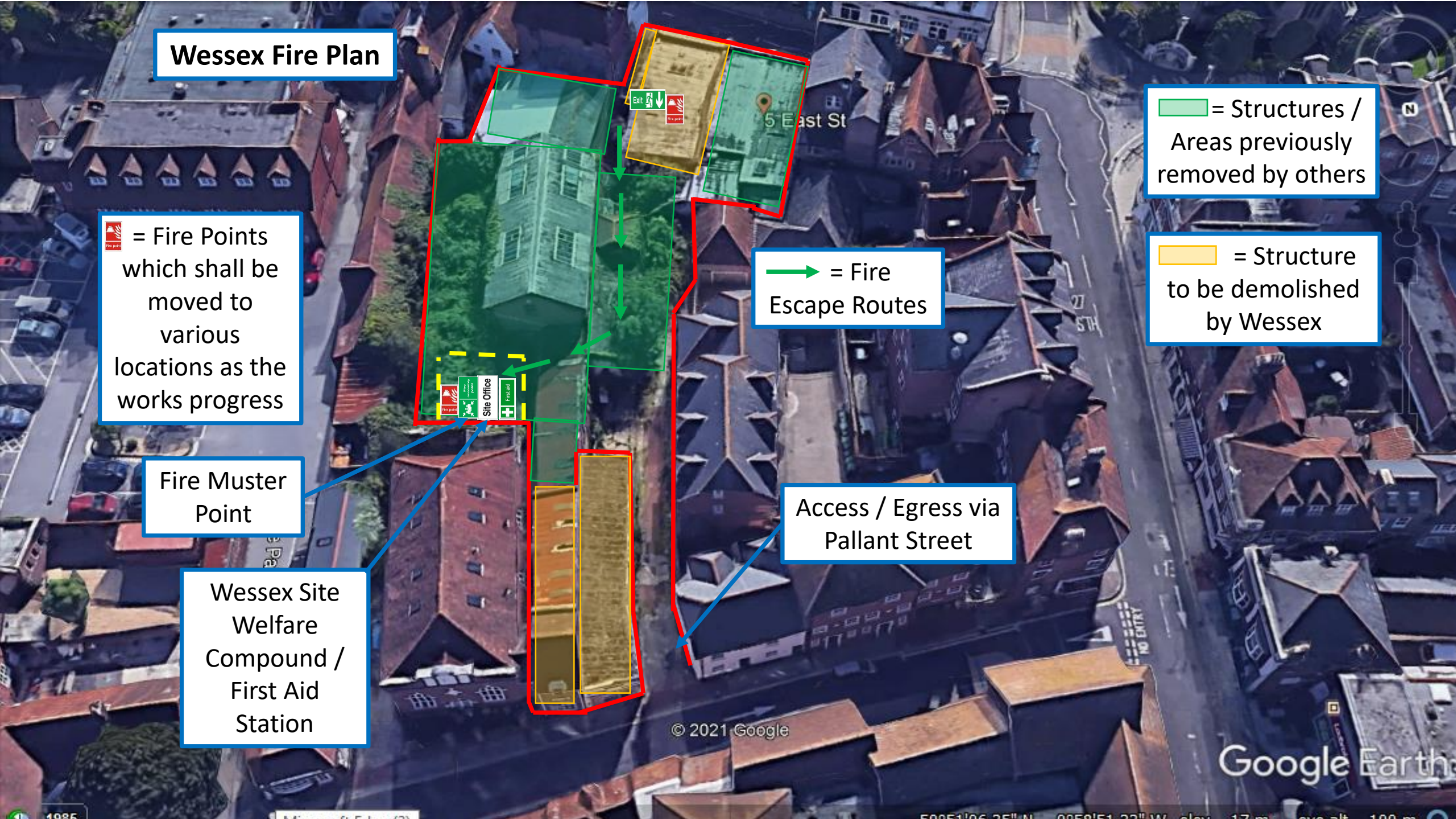
| **SPECIFIC SITE CONTROL MEASURES TO ELIMINATE OR REDUCE RISK:** | **YES** | **N/A** |
|---|---|---|
| High standard of personal hygiene to be observed, washing hands before meal breaks and smoking for at least 20 seconds. | ✓ | |
| Wash your hands when you get home or into work for at least 20 seconds. | ✓ | |
| Use hand sanitiser gel if soap and water are not available. | ✓ | |
| Cover your mouth and nose with a tissue or your sleeve (not your hands) when you cough or sneeze. | ✓ | |
| Put used tissues in the bin straight away and wash your hands afterwards for at least 20 seconds. | ✓ | |
| Try to avoid close contact with people who are unwell. | ✓ | |
| Do not touch your eyes, nose or mouth if your hands are not clean. | ✓ | |
| If you have flu-like symptoms you must tell your site supervisor / contracts manager who shall then advise you to self-isolate and remain at home until the symptoms (such as feeling tired; difficulty breathing; a high temperature; a cough) disappear. | ✓ | |
| Disinfect welfare facilities with disinfectant. | ✓ | |
| Maintain 2m social distancing during asbestos removals, strip out and demolition operations (Where achievable). | ✓ | |
| | | |

| Residual Risk taking into account the likelihood of an accident happening and the severity of such an event | **LOW** Tolerable - can proceed | ✓ | **MODERATE** Only proceed with Direct supervision | | **HIGH** Intolerable - cannot start | |
|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Generic RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | Nov 20 | **Issue:** | 1 |
| Generic RA checked by: | Richard Grant | Position: | Managing Director | Date: | Nov 20 | | |
| Specific RA prepared by: | Rowan Taylor | Position: | Contracts Manager | Date: | 16.09.21 | **Issue:** | 1 |


Wessex Site Plan
= Structures / Areas previously removed by others
= Structure to be demolished by Wessex
Fire Muster Point
Wessex Site Welfare Compound / First Aid Station
Access / Egress via Pallant Street
5 East St
Site Office
First aid
© 2021 Google
Google Earth

# Wessex Fire Plan



Wessex Traffic Management Plan
= Structures / Areas previously removed by others
= Structure to be demolished by Wessex
5 East St
Site Office
Fire Muster Point
Wessex Site Welfare Compound / First Aid Station
Access / Egress via Pallant Street
NO ENTRY
© 2021 Google
Google Earth

PO9 1AA, East St, Havant

Queen Alexandra Hospital

Add destination

Leave now

OPTIONS

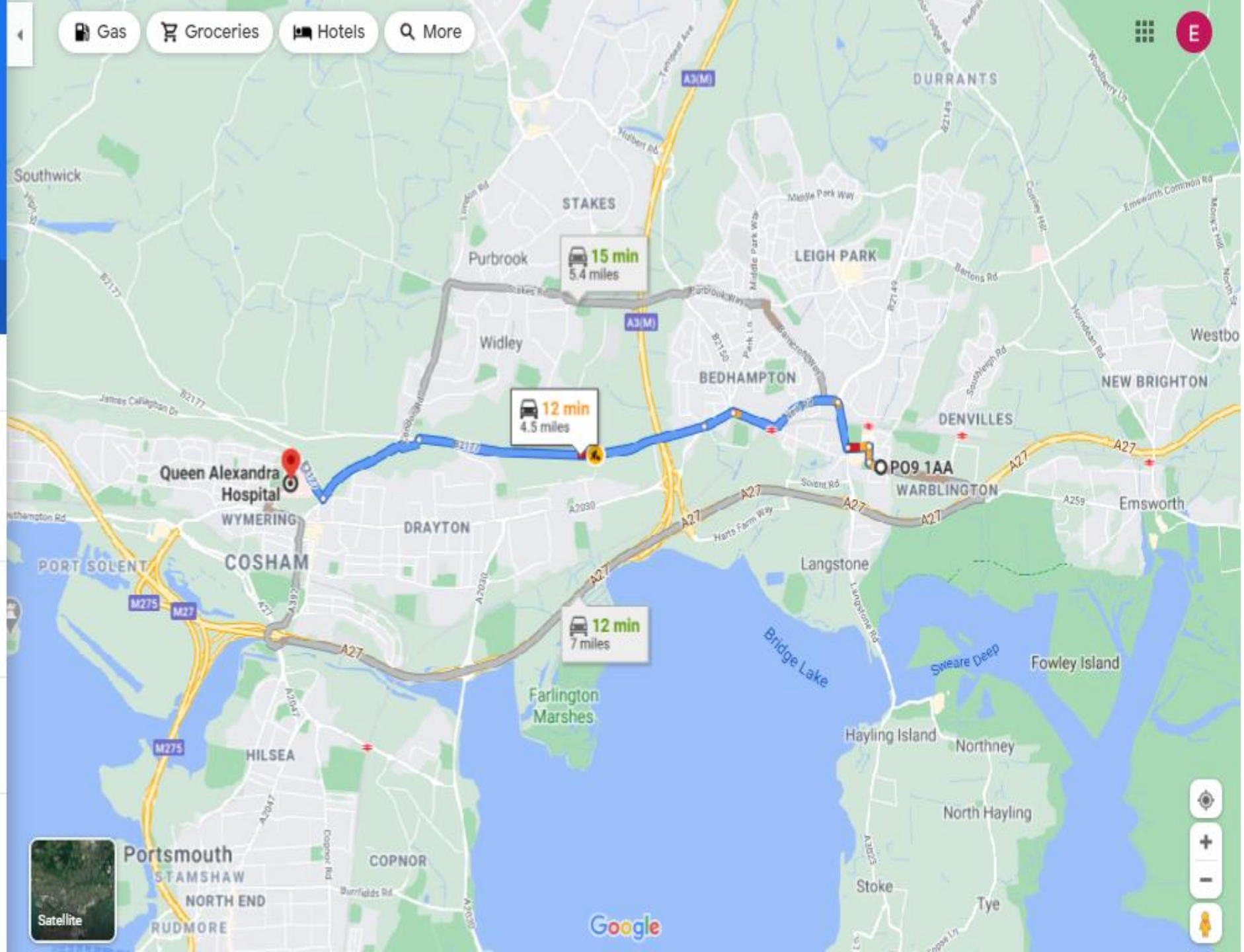
Send directions to your phone

via Portsdown Hill Rd/B2177 — 12 min

Best route, despite the usual traffic — 4.5 miles

DETAILS

via Havant Bypass/A27 — 12 min — 7.0 miles

via London Rd/A3 — 15 min — 5.4 miles

Explore Queen Alexandra Hospital