



DEMOLITION & SALVAGE

**METHOD STATEMENT & RISK ASSESSMENT
FOR DEMOLITION WORKS.**

CONTRACT TITLE

"5 BOYNE RISE"(Allen Build & Development LTD)

First drafted

1/6/2021

COPYHOLDER (**Building Control**)

PLAN PREPARED BY: JAMES SITE SERVICES

310b Botley Road, Burridge, Southampton, SO31 1BQ

**Method statement and Risk Assessment for “5 Boyne RISE”(Bungalow)
Kingsworthy Winchester Hampshire SO23 7RE.**

1 / Protective Fencing-Boundary of Demolition Works.

Before any work starts on a site a 2 metre high haras fence will be erected around the building displaying all appropriate warning signs e.g CAUTION DEMOLITION IN PROGRESS, DEMOLITION KEEP OUT, NO UNAUTHORIZED ENTRY, HARD HAT/SAFTEY BOOT AREA. This fence will be kept closed whilst work is in progress and will be locked with chain and padlock at the end of each working day to prevent any unauthorised access to the equipment and machinery.

2 / Disconnection of services.

All services will be disconnected prior to commencement of works by Allen Build & Development Ltd and checked by James site services and a CAT search for any rogue services will be undertaken.

3 / Asbestos.

Asbestos has been removed prior to demolition by a licensed removal contractor.

4 / Welfare of Operatives.

All personnel will wear suitable protective clothing at all times, e.g. hard hats, hard toecapped boots, gloves, overalls and protective hoods if necessary.
Site supervisor to ensure that all personal safety harness's are checked by their wearers daily before use.

Method Statement 2

Full safety harness's (including ropes and shackles) with B.S specifications to be worn and used by all site personnel when engaged in such work.

During the demolition period all relevant Welfare and H.S.E regulations will be adhered to. List of relevant guidelines for construction site health and safety.

H.S.E Information sheet No.

- 17 Construction site health and safety check list.
- 18 Provision of toilet, washing and general welfare. Arrangements at small fixed sites.
- 22 Work on fragile roofs - Protection against falls.
- 23 Extensive work on pitched roofs - Protection against falls.
- 28 Personal Protective Equipment (P.P.E) Principles, duties and responsibilities.
- 29 (P.P.E) Head protection.
- 30 (P.P.E) Hering protection.
- 31 (P.P.E) Eye and face protection.
- 32 (P.P.E) Respiratory.
- 33 (P.P.E) General and specialist clothing.
- 34 (P.P.E) Gloves.
- 35 (P.P.E) Saftey footwear.

5 / Consideration of Neighbouring Properties.

Working times:-	Monday - Friday	0800 - 1800
	Saturdays	0800 - 1300

Noise pollution:- Noise will be kept to a minimum at all times of the day There will be no playing of radios on site, and all neighbouring propertys will be informed of works before any work starts on site by james site services.

Method Statement 3

6 / Wheel washing/Road clearing.

- 1/ All vehicles will be directed to a appointed hard standing area via a banksman
- 2/ Pressure washer will be on site at all times to clean wheels if necessary.
- 3/ All lorries leaving site will have their wheels cleaned if necessary this will result in no mud/debris being taken on to the highway
- 4/ Road brushing will be carried out if necessary.

7 / Fire Procedure.

In the event of a fire, the person who discovers the fire will immediately raise the alarm by shouting "Fire Fire". He will then immediately report the incident to the site forman, or in his absence the senior James site services employee on site who will assume overall control.

8 / Dust Control.

Dust control is generated by falling concrete/masonry both by the demolition and when lorries/skips are loading, dust also carries through wind sweeping across the site. This will be controlled by spraying the site with water by a mains powering stand pipe this job will be appointed to the site forman, and will be carried out if necessary.

9 / First Aid Procedure.

In the event of a accident, it should be immediately reported to the appointed person on site who will administer where possible emergency treatment to the injured person. If a Doctor or an ambulance is needed they will be called on the site mobile telephone, which the appointed person will have. An employee of James site services will be stationed at the site entrance to await the arrival of the Doctor or Ambulance to direct them to the scene of the accident.

Method Statement 4

10 / Unsafe Plant.

A site supervisor will check plant/machinery daily before work commences on site. Any unsafe plant machinery will immediately be taken to a suitable location on site for repair if possible. If beyond repair, will be taken off site by a low-loader.

11 / Plant & Vehicle Movement.

Before any plant is delivered to site a site supervisor will check each site access to ensure that there are no over head power lines. If any over head power lines are found at the access of the site entrance a goal post will be erected. After the site supervisor has assured the site entrance is safe all plant will then be brought onto site, the plant we will be operating on this site is a modern jcb 160 tracked 10 Ton excavator which meets all current noise regulations and is regularly serviced and maintained by a jcb engineer

12 / Programme of Demolition for 5 Boyne Rise (Bungalow) Kingsworthy, winchester SO23 7RE.

This property is a single story brick constructed building under a concrete tiled roof with timber rafters. The building will be demolished in stages. A soft strip e.g doors, windows and floorboards, will take place in parts of the building safe to work in. This will be done manually with the aid of mattocks and crowbars. Due to the nature of these works all operatives will be required to wear facemasks and all relevant PPE.

The next stage will be to remove the roof tiles by hand and then remove the timber rafters. This will be done with the aid of an aluminium scaffold tower/high reach fork lift fitted with safety man cage. Operators undertaking this work will be required to wear safety arrest harnesses and work within the housing of the scaffolding tower/man cage. The tiles will be lifted and passed down through the loft, then passed down again to first floor level where they will be loaded onto an awaiting skip The remaining roof rafters will be removed with the aid of the tower within the building and then passed down to first floor level. The ceiling beams and walls will be dismantled from inside the building with the aid of a tower and staging. The remaining brick structure will be carefully dismantled by using a 360-degree machine fitted with sorting grapple. Then we will start to load awaiting 40-yard bins with demolition debris ie scrap metal/scrap timber. After this stage has been completed all clean hard-core and concrete will be then transported off site to a recycling centre to be crushed.

The above method statement is not definitive and may vary to suit safety and conditions.

COPIES OF THE ABOVE CONDITIONS OF WORK AND DETAILS OF THE RELEVANT PERSONNEL AND TELEPHONE NUMBERS TO BE SUPPLIED TO.

**DIRECTOR IN CHARGE
SITE FOREMAN
ALL OTHER SITE PERSONNEL**

SUPERVISING DIRECTOR
Mr F James

SITE FOREMAN
Mr M James

TELEPHONE NUMBERS
Company office
01489 572667



Nearest pay phone to the site, not known at this time, will be given before demolition work commences.

JAMES SITE SERVICES RISK ASSESSMENT

LOCATION **5 BOYNE RISE**

WORK PLACE RISK ASSESSMENT NUMBER **N/A**

DATE **1/6/2021**

OPERATION PROCESS **Soft strip**

RANKING VALUE **N/A**

EQUIPMENT USED **Hand tools, mattocks**

MANUAL HANDLING ASSESSMENT **N/A**

SUBSTANCES USED **N/A**

COSHH ASSESSMENT **N/A**

HAZARDS IDENTIFIED **slip, trips and falls, small impact injuries.**

NOISE ASSESSMENT **N/A**

SECONDARY HAZARDS **N/A**

EXPOSED PERSONS **All operatives**

FREQUENCY OF EXPOSURE **Daily**

DURATION OF EXPOSURE **All day**

CONTROL MEASURES P.P.E INSTRUCTION/TRAINING **Gloves, Impact Goggles, Safety Footwear, Hard Hats. Ensure Trained/experienced Operatives to C.I.T.B Standard.**

MONITORING RESULTS **No known problems with this technique.**

RISK ASSESSMENT **Acceptable if above is followed.**

ASSESSOR **Mr M James** **POSITION** **site foreman**

JAMES SITE SERVICES RISK ASSESSMENT

LOCATION 5 BOYNE RISE

WORK PLACE RISK ASSESSMENT NUMBER N/A

DATE 1/6/2021

OPERATION PROCESS All mechanical & demolition operations

RANKING VALUE N/A

EQUIPMENT USED 360 degree excavator

MANUAL HANDLING ASSESSMENT N/A

SUBSTANCES USED N/A

COSHH ASSESSMENT N/A

HAZARDS IDENTIFIED Visibility

NOISE ASSESSMENT N/A

SECONDARY HAZARDS N/A

EXPOSED PERSONS Anyone on site

FREQUENCY OF EXPOSURE Daily

DURATION OF EXPOSURE All day

CONTROL MEASURES P.P.E INSTRUCTION/TRAINING A banks man to act a a look out to warn the driver of any hazards.
All operatives are to wear visibility jackets.

MONITORING RESULTS Visual inspection of all operatives.

RISK ASSESSMENT Acceptable if above is followed.

ASSESSOR Mr M James **POSITION** site foreman

JAMES SITE SERVICES RISK ASSESSMENT

LOCATION **BOYNE RISE**

WORK PLACE RISK ASSESSMENT NUMBER N/A

DATE 1/6/2021

OPERATION PROCESS Controlled collapse/demolition process.

RANKING VALUE N/A

EQUIPMENT USED 360 degree excavator

MANUAL HANDLING ASSESSMENT N/A

SUBSTANCES USED Cement in concrete/brick mortar.

COSHH ASSESSMENT N/A

HAZARDS IDENTIFIED Cement bases dust falling debris.

NOISE ASSESSMENT N/A

SECONDARY HAZARDS Struck by plant.

EXPOSED PERSONS Plant Operators

FREQUENCY OF EXPOSURE Daily

DURATION OF EXPOSURE All day

CONTROL MEASURES P.P.E INSTRUCTION/TRAINING Trained operators only. Wear hard hats, dust masks and goggles. Machine to be in good working order. Ensure firm base for machine. Establish dropping zone with banks man to keep people out of dropping zone.

MONITORING RESULTS Visual inspection of all operatives.

RISK ASSESSMENT Acceptable if above is followed.

ASSESSOR Mr M James **POSITION** site foreman

JAMES SITE SERVICES RISK ASSESSMENT

LOCATION 5 BOYNE RISE

WORK PLACE RISK ASSESSMENT NUMBER N/A

DATE 1/6/2021

OPERATION PROCESS Working with hand tools.

RANKING VALUE N/A

EQUIPMENT USED Mattock, sledge hammers

MANUAL HANDLING ASSESSMENT N/A

SUBSTANCES USED N/A

COSHH ASSESSMENT N/A

HAZARDS IDENTIFIED Impact with tools. Falls due to access problems.

NOISE ASSESSMENT N/A

SECONDARY HAZARDS N/A

EXPOSED PERSONS Plant Operators

FREQUENCY OF EXPOSURE Daily

DURATION OF EXPOSURE All day

CONTROL MEASURES P.P.E INSTRUCTION/TRAINING Ensure that tools are correct for the job. Tools are in good order. Operative is instructed how to use tools safely. Lighting is sufficient. Access is safe.

MONITORING RESULTS Visual inspection of all operatives.




RISK ASSESSMENT Risk acceptable

ASSESSOR Mr M James **POSITION** site foreman

COSHH Assessment

NB: In accordance with Control Of Substances Hazardous to Health Regulations 2002, a Material Safety Data Sheet (MSDS) must be made available with this assessment

Substance Name:	Derv Diesel
Can the substance be avoided?	NO
Can the substance be substituted?	NO
Contents:	Diesel Additive Aromatic Hydrocarbons

Hazard				
				
Flammable	Harmful	Irritant		

Exposure Limits
Non-applicable

Health Risks	
Inhalation	Anaesthesia, unconsciousness, death.
Skin Contact	Irritation, dermatitis.
Eye Contact	Irritation.
Ingestion	Harmful if swallowed, internal burns, sickness, vomiting, diarrhoea.

First Aid	
Inhalation	Remove patient to fresh air. If breathing stops, administer artificial respiration. Seek medical advice immediately.
Skin Contact	Remove affected person from source of contamination. Promptly wash contaminated skin with soap and water. Seek medical attention if symptoms persist.
Eye Contact	Promptly wash eyes with copious amounts of clean fresh water and seek medical attention.
Ingestion	Seek medical advice immediately. Do not induce vomiting because of the danger of aspiration. Do not give anything to drink.

Fire Precautions	
Suitable Extinguishing Media:	Foam or Dry Powder.
Unusual Fire/Explosion Hazards:	Fires in closed or confined spaces should only be tackled by trained personnel, wearing breathing apparatus. Closed containers may explode when exposed to extreme heat.

Spillage / Waste Management	
Keep away from heat, sparks and open flame. Contain any spillage, do not allow substance to enter drains. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of in accordance with Local Authority Regulations.	

Project Specific Application and Controls

Project Address:	5 Boyne Rise		
Method of Application:	Re fuelling plant.		
Area of Application:	On site.		
Length of Exposure:	5 mins per week		
Controls to be implemented:	Wear suitable overalls and footwear. Eye protection to be worn if there is a danger of splashing. Wear suitable gloves		
Residual Risk with ALL controls in place:	LOW		
Print Name:	Mark James	Date:	1/6/2021
Signature:	[Redacted Signature]		

NB: This COSHH assessment is not valid without a printed name, date of assessment and signature of assessor.

Risk Assessment

Task/Operation or Potential Hazard: Access & Egress to site	Date – 1/6/2021
Assessment ref – RA 001	Location –5 Boyne Rise Kingsworthy

	Severity (S)	Fatal	Major	Minor	Trivial	No Injury
Likelihood (L)	Score	5	4	3	2	1
Likely (1:10)	5	25	20	15	10	5
Probable (1:100)	4	20	16	12	8	4
Possible (1:1000)	3	15	12	9	6	3
Remote (1:10,000)	2	10	8	6	4	2
Improbable (1:100,000)	1	5	4	3	2	1

Risk Assessment		<i>Assessment based on NO controls. To identify Risk Class, refer to Hazard Index Table</i>		Class	>20=HIGH	>10=MODERATE	>5=MINOR	5>=ACCEPTABLE
No	Description	S	L	Risk Score	Class	No. Person	Type of Person Contractor/visitor/other	
1	Collision of traffic/plant & pedestrians	4	3	12	MOD	1	Contractor/Other	
2	Obstruction of areas dedicated to public	3	3	9	MIN	1+	Visitors/Others	
3	Obstruction of emergency vehicle routes	4	3	12	MOD	1+	Contractor/Other	
4	Transfer of waste onto roads/pavements	3	3	9	MIN	1+	Others	
5	Slips/Trips/Falls	4	3	12	MOD	1+	All	
6	Vehicles/Plant striking structure	4	3	12	MOD	1+	All	

Current Controls

Hazard No.	Description
1	Established and segregated pedestrian routes, traffic management plans implemented to include parking, one way system and speed limits.
2	Implement parking areas, trained banks-man for vehicle manoeuvres.
3	Emergency plans implemented, warning signs installed, controlled vehicular movements.
4	Jet or wheel washes to be considered, sweeping of roads at regular intervals.
5	High levels of housekeeping maintained, debris cleared from site, dedicated pedestrian routes installed.
6	One way system to be implemented, no reversing without a banks-man, signs displayed.

Additional Controls

Hazard No.	Description	Date actioned

Information & Training

All workers to be made aware of controls at site induction

Legislation

Construction (Design & Management) Regulations 2007
 Management of Health & Safety at Work Regulations 1992
 Health & Safety (Safety Signs & Signals) Regulations 1996

Access & Egress to site – Residual Risk with all Controls in Place

LOW

Assessed by :MARK JAMES

Signed [REDACTED]

Date 1/6/2021



Bryan James & Co. Ltd.

INSURANCE BROKERS

Established 1973

3 Manor Court, Barnes Wallis Road
FAREHAM, Hants PO15 5TH

T: [REDACTED]
F: [REDACTED]

Email: [REDACTED]

4th November 2020

VERIFICATION OF INSURANCE CERTIFICATE

TO WHOM IT MAY CONCERN

James Site Services Limited

We are the Insurance Brokers for the above and confirm that the following Policies are currently in force for the period shown in respect of their business activities, which are described as Groundworkers, Site Clearance and Demolition Contractors.

<u>Policy Type</u>	<u>Insurer</u>	<u>Policy No.</u>	<u>Indemnity Limit</u>	<u>Period</u>
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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Should you require more clarification or need more details, please contact us.

Yours faithfully

[REDACTED]

Michael J A Wilding ACII
Director

www.bryanjames.co.uk

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Registered Office: 312 High Street, Harlington, Hayes, Middlesex UB3 5BT Registered Number: 1758910 (UK)

Financial Services Register Number 303240

