

inform



METHOD STATEMENT

LOCATION: Farringdon Police Station Primate Rd, Sunderland SR3 1TQ

CLIENT: Inform Surveying

DATE: 22/01/2024

Location Plan





Copy No. 1

Issue: 1

Amendment; 1

Produced by: Demetri Elia

This Method Statement should be read in conjunction with the Risk Assessment and the Local site rules as the methodology and some risks may overlap.

Location of Works

Farringdon Police Station Primate Rd, Sunderland SR3 1TQ

Scope of Works

Soft strip out of former police station 4 story structure and associated cells and communal areas, removal of asbestos containing materials as per R&D survey, demolition of all structures and removal of slab to 300mm, foundations up to 1 meter and clearance of all deleterious materials. All suitable arisings to be crushed to 6f2 specification.

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Duration and Working Hours

Start date:22/02/24...... End Date:

➤ Shift Times: 07:30hrs - 17:30hrs

➤ Work must not exceed the above stated times without authority unless a "SCP09-32 Permit to Work (Demolition)" Hours of Work Risk Assessment has been completed and authorised by KDD LTD.

Works must not take place until a daily safe start meeting has been undertaken by all supervisors of KayeDem Demolition

Completion Criteria

All stages of work will be completed to the satisfaction of Mr Martin Dalley of Inform Surveying

Site Manager – Johnny Cupples, Gary Horner Supervisor – Ben Kaye



Hazards Identified

The hazards have been identified from the risk assessment, previous similar works and site visits: A site specific Risk Assessment can be found as an addition to this document.

Significant Risks Identified

Working at Height

- Removal high level M&E within structure, items consisting of lighting, pipework and electrical conduit and cabling.
- > Removal of ACM & Tin profile roof sheeting and cladding.
- Installing scaffolding and fall protection fixing points.
- Installation of lanyard fixing points stations.

Soft strip Activities

- Concealed sharp objects within voids.
- Dangerous and contaminated materials and substances.
- COSHH (florescent lighting tubes & gypsum)
- Manual handling
- Drop zones
- Broken glazing.
- Un discovered ACMs

Security

- Antisocial behaviour
- Arson
- > Theft

Manual Handling

- Removal of asbestos products from under window reveals.
- Removal of security grills
- ➤ Removing arising strip out arisings such as doors carpets etc.
- Task specific items to have independent rams.

Noise

- > Breaking up slab and foundations with hydraulic hammer.
- Stihl saws



- Steel cutting equipment.
- Excavator
- Loading Shovel/ bobcat
- Mobile crusher

Dust

- Debris / dust arising during demolition process
- Asbestos dust
- Breaking up of foundations
- > Ash from fire / arson.

Asbestos

As per survey

COSHH

- Gypsum / plaster board partitions.
- Mercury within Light tubes / florescent.

On Site Traffic

Traffic management plan issued prior and during works.

Environmental Protection

Noise, dust, vapour kept to a minimum by:

Plant and equipment maintained as per manufacturer's instructions. No work outside of normal working hours, <u>no burning of materials on site</u>. All spillages cleaned up immediately as per the COSHH assessment instructions. Stored fuels are to have designated areas and are to be stored within an approved bunded fuel tank with drip tray and spill kit which is to be maintained and cleared when necessary, this will be fenced off using crowd barrier.

Disposal of waste: All demolition arisings will be sorted at the workplace, and loaded into an awaiting container that corresponds to its recyclable counterpart (e.g. wood, glass, textiles, steel etc) once the container is fully loaded it will be taken to a licensed waste transfer station, all hazardous waste (, asbestos,) will be kept in a separate container and removed at regular intervals to a licensed landfill. Consignment notes will be kept for both above processes and copies given to the client for their duty of care.

Plant and Equipment

During use plant and equipment is regularly monitored to ensure continued serviceability and the operator is observed to ensure competence and to avoid malpractice.

A weekly maintenance check will take place and be logged on a weekly inspection check sheet these copies will be stored within the site file.

The supervisor will also ensure all equipment is signed into the clients site file at the necessary intervals.

All machinery and plant must comply with the Provision and Use of Workplace Equipment Regulations 1998 and/or any subsequent amendments.



Emergency procedures

The Site Agent (in liaison with the site foreman) will develop site specific emergency response plans. These plans will include response to incidents such as: fire, site accident and fuel spillage. The plans will be posted on the site notice board, and employees informed during the site induction and relevant toolbox talks.

Incident and accident reporting

Incident and accident information can be an invaluable aid in identifying Safety Health and Environmental problems, monitoring site performance, assessing the effectiveness of the safety policies and thus preventing further incidents. During the site induction clear instruction is given to all personnel (both direct and indirect) that they must notify any accident, disease, safety incident or environmental incident to the site management as soon as possible after the event. Safety, health and environment accidents, incidents or near misses will be recorded by the Site Agent.

WELFARE

Site Establishment and Facilities

The following will all be provided on site within the designated site compound and will be referred to in the site induction.

- Canteen
- Drying room
- Toilet/washing facilities
- First aid facilities
- Fire extinguishers
- Notice board
- On site Car parking

The Management Team will ensure that the office, compound, and all welfare facilities are kept clean, tidy and well stocked. During the induction process it will be explained that the Management Team positively encourages feedback from all personnel on site regarding any problems with, or ideas on improving welfare facilities. The welfare facilities will be static with anti vandal doors and sensor operated lighting.



Security

The site will be kept secure to prevent unauthorised persons from accessing areas or equipment that could result in harm to themselves, other persons, property, or the environment.

INFORMATION, TRAINING, INSTRUCTIONS & CONSULATIONS ON SITE

Inductions and Site Rules

All persons entering site to carry out work will be required to complete a full site induction. When necessary the inductor may use a script to ensure a consistent standard of induction. All persons visiting site will be required to complete a "visitors" induction. Visitors will only be allowed access to the site if they are accompanied by a person who has received the full site induction. All employees are encouraged to bring to the notice of their immediate Supervisor any areas where the company practise on Health, Safety and Welfare appears to be inadequate. Feedback and queries are encouraged at the close of induction.

Toolbox Talks

Information, instruction and training relating to safety, health and environment risks, controls, COSHH, method statements, safe systems of work, permits, emergency procedures, personal protective equipment etc. will be delivered to employees and contractors during their site induction, and reinforced as and when required by Toolbox Talks. Feedback from employees is encouraged at the close of a toolbox talk.

Site Safety Health & Environmental Meetings

Representatives from the client, subcontractors and workforce are invited to the monthly safety, health, and environment meetings. All personnel will be encouraged to offer advice, comments, or concerns during the meetings, and informally at any time during the works. All relevant information will be considered at site. Minutes are copied to the Contracts Director/Managing Director. If beneficial to the company, details will be discussed at the monthly Group Management Meeting.

Site Notice Board

A notice board will be maintained in the site offices. This will display statutory notices, and any other relevant SHE issues and news. Notices will include: F10, HSE Health & Safety poster, directions to the nearest accident and emergency department, emergency plans, insurance details, company policies, traffic management plan and agents statements of intent.



Monitoring

Company Inspections and Audits

A monthly site inspection will be carried out the Contracts Director. This inspection report will include any risk management deficiency, defects or breaches or regulations and/or company procedures observed during the visit. A report of the inspection is retained on site. Reports are copied to the Managing Director. Any relevant findings will be fed back to all sites via the management team.

Site Inspections and records

Site based employees carry out the following inspections and records.

- It is the Site Agents / managers responsibility to inspect the works on a continual basis
- The site will check relevant certificates of training before operators and workers are allowed to work on the site
- The site will inspect equipment for safety integrity upon delivery
- Copies of plant maintenance records and thorough examination certificates will be available on site
- Inspections as required for LOLER, PUWER and CHSW are recorded on a combination register
- Plant operators will complete daily visual checks and weekly full inspection.
- Operatives will sign for receipt of PPE
- Site Agent or nominated person will carry out weekly SHE inspections

Regulatory Compliance

As stated in the company policy statements we seek to comply with, or exceed where practicable, all relevant environmental legislation and other conditions required by specific contracts. Any specific planning and environmental restrictions such as hours of work, environmental issues, protected species or building will be identified from the pre-contract documents. Other regulatory controls such as "duty of care" pollution prevention controls and waste management licences are considered by the Site Agent and Contracts Director.

Personal Protective Equipment

Process/Task PPE



All Tasks

Hi-Vis vests, boots, gloves (BSEN388 - Mechanical Hazard), hardhat.

Task Specific

Any other PPE seen as necessary to the task at hand by the supervisor following a thorough risk assessment and modification of the RAMS.





Managerx1Operativesx5Supervisorx1

All demolition operatives on site are to be trained in "asbestos awareness" hold "category B UKATA standard asbestos removal certs", and hold NDTG Demolition CSCS labourers qualifications.

Briefing Arrangements

All operatives will be inducted on arrival on site, which will be carried out by KDD Ltd Site manager

Toolbox talks will be carried out by the Site Supervisor and may be monitored by the Client's site manager. Topics for discussion will be agreed with the client and will include any relevant changes required to working practices.

Prior to any work starting the KayeDem Site Supervisor will brief the entire workforce on this method statement and risk assessment.

Welfare arrangements:

Suitable and sufficient Health and Welfare Facilities has been established by the client on site, locations will be briefed during the induction process as will site specific emergency arrangements.

Methodology

Enabling Works & Access To Site

- a) Site vehicles arriving and/or exiting site will use the established routes designated with adequate signage using the existing service roads
- b) Routes for ambulances and fire engines will be kept clear at all times.
- c) Wherever possible PPE and tools will be accounted for and stored in a secure container by each works area.
- d) Operative access to site will be via the main site entrance.
- e) Prior to any form of demolition works a pre demolition/refurbishment asbestos survey has been completed, this will be referred to by the site supervisor to assess the areas in his control.
- f) Gas, Water and Electricity will be disconnected by the Inform Surveying prior to demolition commencing. Certification certs presented to Kayedem demolition 7 days prior to works commencing on site for review.

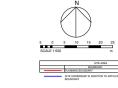
ALL WORKS ON SITE ARE TO BE PHASED TO ALLOW THE DEMOLITION TEAM TO FOLLOW THE SOFT STRIP AND ASBESTOS REMOVAL TEAM.

Site Boundary



KAYEDEM

Demolition Limited



SITE AREA		
BOUNDARY	ACRES	HECTARES
PLANNING BOUNDARY	2.45	1.29

/		
The result of the second of th	Police Station	
	64.0m	
	69.8m	Market Community of the
69.5m	Z O	Fire Station



ARCHITECTS

SUNDERLAND, DURHAM ROAD



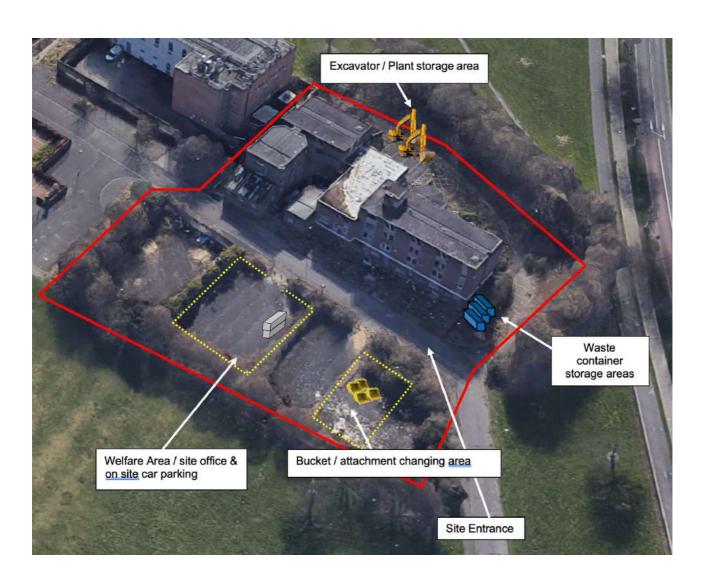
EXISTING SITE PLAN

Proj Ref Ori	in Zone Level	Type Role No	ım Status R
7573 - SM	R - 00 - ZZ -	DR - A - 20	02 - S2 - P3
SMR Job Ref	Sheet	Scale	Drawn
7573-00-2002	A1	1:500	MS



Site Set Up

(Demolition stage only)



Site Boundary

- The site boundary will be maintained by Kayedem Demolition by the use of the Heras fencing which will be secure at all times around the working area to create an exclusion zone to non-demolition operatives and members of the public. All visitors must be accompanied by an inducted member of the workforce.
- The site entrance is to be used for deliveries and the work force only, the site is to try
 and ensure all delivered are between 8:00am till 4:30pm due to the close proximity of
 residential properties.

Anticipated Site Requirements.

- 2 No 25 ton 360 Demolition Spec Excavator
- 2 No 30 ton 360 Demolition Spec Excavator
- 1 No Hydraulic breaker attachments .
- 2 Mobile Platform Lift
- Scaffolding
- Air Compressors
- Generators
- Fuel Bowzer
- Bobcat
- Water Bowzer
- Water Jets
- Heras Fencing
- Waste Containers
- Signage

Demolition of Buildings

Brief Overview of Existing Structure.

Office blocks -

- Former 4 story office blocks
- 4 story reinforced cast insitu concrete structure.
- Cast insitu floor slab and first floor slab and roof slab.
- Insulation and felt finish to flat roof structure.
- Internal solid masonry block partition walls with plaster finish throughout.
- Single timber and glazed divisional walls within 4th floor corridors giving segregation to private offices.
- Suspended mineral board ceilings and carpet tiles floor finishes throughout.
- External areas comprising of concrete flags, loose aggregate and overgrown garden areas with concrete and tarmacadam hard standing throughout.

Sub-Structure.

- Assumed Mass Concrete strip and pad foundations no steel reinforcement, light weight concrete slab under foot print of structure.
 - Foundations 1m in depth
 - Floor slab 200mm in depth.

Prior to commencement of work:

- All mains services to be confirmed as being disconnected & certificates to be supplied
- All site personnel to be briefed on the asbestos report, the asbestos report to be kept in situ on site at all times.
- All personnel to attend full site induction
- All personnel to be briefed on this method statement, associated risk assessment and any other relevant documentation
- All personnel to be suitably trained and provide certification
- All equipment to be checked by operator and be in good working order and fit for purpose
- Client to confirm type and location of all known services in and around the work area which respective utility companies have disconnected their supplied and removed meters
- Waste Segregation The waste from the strip will be separated and removed from site in 3 main categories, general waste, wood & other
- A site manager will be on site at all times, the manager will ensure all operatives are aware of
 the method statements and the risks they will encounter whilst carrying out their work. All work
 will be supervised at all times to ensure compliance to the method statements. Any deviation
 from the method statement must be authorised by the site manager first.
- Clear signage will be displayed identifying emergency access routes within the building, this plan
 will be updated as routes or situations change. All personnel and visitors to be made aware at
 induction stage of the muster point, which is in the car park at the front of the welfare are. A fire
 horn to be placed at agreed points, in case of fire this horn is to be depressed and everyone
 must leave the building without collecting their belongings, from the nearest exit, personel. No
 personnel to tackle the fire. The fire Marshal is Johnny Cupples

Method/Works to be Carried out:

Our absolute priority is the maintenance of health and safety during any works. The demolition method statement sets out the general security arrangements that will be in place throughout work. These method statements will be reviewed to assess strategies proposed under Health and Safety grounds, as well as the effects on any surrounding structures, services etc. Only competent and trained operatives will be permitted to carry out works and certificates of competence will be inspected and kept on site.

Demolition Methodology

Site Wide Items to be completed prior to commencement of main demolition works

Water Mains Supply

- The position of the live water mains supply into the building will have to be identified.
- The water mains will have to be turned off at an adjacent stop valve if not permanently disconnected by the local water service provider.
- Any water pipework that is still live within the building will have to be capped and identified prior to any demolition works
- Any live underground supply pipework will have to be recorded and position paint sprayed
- The service provider should ideally disconnect any water supply from beyond the site boundary in the first instance prior to commencement of demolition work.

Gas Supply

- Main gas feed into site is to be located by utility provider, provider / their approved contractor is to cut the main gas feed and cap.
- Utility provider to ensure remaining pipe work into site is purged and deemed safe to remove from within the site boundary.
- Residential unit's gas inlet supply is to be located prior to any soft strip, asbestos works or main demolition works commencing.
- The gas supply to be purged by appointed gas safe contractor with certification presented to KDD prior to commencement on site.
- Inform surveying to ensure all meter readings are taken and meters removed prior to our works commencing.

Electricity Supply

- Electricity supply assumed to be entering site former police station from Primate road.
- Utility provider to locate incoming supply and appoint contractor to excavate assumed 3 phase 12kva incoming cable (may not be in duct), safely cut and pot end pipe outside the side boundary.
- Site are to be tested for rouge incoming services by use of CAT & JENNI. Any found potential services
 to be clearly marked on floor using survey paint. All works to be terminated until utility provider
 carries out survey and re assurance measures.

NOTE – HIGH Likely all services have now been isolated due to the recent fire / arson attack. It is believed the buildings would have been isolated during the fire, however, Inform surveying are to investigate and request disconnection certificated from the utility providers prior to Kayedem starting onsite.

Removal of Hazardous Materials

• All asbestos identified in Refurbishment and Demolition survey carried out by BLS Asbestos Ltd. Asbestos considered high risk are to be removed by TES environmental (Licenced contractor). Low grade asbestos to be removed by CAT B trained Kayedem operatives who are be equipped with face fit Sundstrom rpe respiratory protective masks, coveralls, safety glasses, safety boots, gloves. Arising low

grade asbestos to be placed within UN certified asbestos bags, initially clear bag which is to be tapped close and then double bagged in a red bag which is to be also tapped closed. Materials to be deposited in identified asbestos sealed container for removal and disposal at a certified site for receipt of the hazardous waste material.

Asbestos report – A18952

COSHH Items to Be Removed

Florescent light tubes – lighting units to have plastic covering removed to expose mercury containing light tubes. Bulbs to be carefully removed and 5no to be taped together in preparation for removal to specialist WEE transfer station. Upon retrieval of all bulbs, Kayedem appointed waste transfer vehicle to collect tubes and transport to AWM transfer station, hazardous waste / wee waste transfer noted submitted to client. – ppe requirements rpe, hi visibility clothing safety glasses, safety boots and gloves.

Plasterboard – 20 yard skip to be designated for plasterboard removal. Operatives to demolish any partition walls or plastered areas prior to demolition commencing, boards to be removed in full sections wherever possible, arising dust to be damped down during removal. Boards to be carefully loaded into 20 yard skip, sprinklers to be used during loading to ensure dust levels are reduced and contained. Arising hazardous gypsum / plaster board waste to be taken to hazardous waste transfer station.

Site Wide Work Soft Strip

- All internal areas to the ground floor, areas will be subject to a soft strip out
- This will involve removing the following items generally by hand demolition.
- Any remaining lightweight mechanical and electrical fitments/cabling/conduits/light fittings/wiring back to consumer panel
- Any remaining loose furniture to be removed.
- Any suspended ceiling/linings etc
- Any floor finishes vinyl and carpets
- Any lightweight partition walls
- Door/Frames etc
- Glazed partition walls
- Window linings/guards/blinds etc
- Removal of fire damaged furniture
- Removal of ash.

All above items to be removed from site into containers as general waste.

Methodology

Operatives to remove soft strip items such as doors, door casings, skirting, carpets and furniture etc by use of wrecking bars, mattocks and pick axes. Items removed to be loaded into waste containers by use of drop zone, banksman to be always present and all other site personnel to be informed of works in morning meeting.

Fixtures and Fittings:

Any loose fixtures and fittings remaining will where of a suitable size be removed from the building whole, taken to the loading area by hand before being loaded directly into the waiting waste skips, larger elements will be dismantled/downsized using small tools, reduced into manageable sized sections and again transported to the disposal point.

Doors, Door Frames & Skirting:

Door frames and skirting will to be removed by operatives using pinch bars and hammers. The items are to be gradually prised from their place of fixing, any obtrusions and nails are to be removed or hammered over with all resultant materials then being transported for disposal. Operatives will strip off the door furniture, prising the door from its hinges utilising pinch bars and hammers, one operator to hold the door whilst the other operator prises of the fixings. doors will then be either downsized for ease of disposal or carried whole to the disposal point. Doors to be carried by two operators

Floor Coverings:

Carpet tiles and vinyl floor tiles (excluding asbestos tiles as clearly marked on plans and identified with yellow paint) are simply to be prised up using hand tools, then bundled and taped with resultant materials transported to the disposal point. Carpets where of a roll-able nature will be cut into strips, whilst still laid, and then rolled up for collection in strips, these will then be transported to the disposal point.

Asbestos

Asbestos floor tiles -

Operatives to assess area to ensure access and egress is safe for the removal of the reinforced composite ACM's and also the bag route (double bagged asbestos containing material to closed ACM waste skip). Any loose furniture, general waste, or obstructions to be cleared prior to commencement of works. Condition of floors to be assessed prior to any works commencing within that area. Should the floor finish be defected, the area is to be cornered off by use of chapter 8 barriers with appropriate "danger asbestos – do no enter" signage erected and made an exclusion zone until all debris removed and ACM's removed. Site personal granted access within the exclusion zones have to be fully trained to do – qualifications needed but not limited to – Asbestos awareness, UKATA cat B, face fit RP3 rated, NDTG demolition labourer CSCS. (MINIMUM REQUIRMENTS)

Operatives to have full ACM PPE for this element of works this includes – Sundstrom half face rubber RP3 rated mask or face fit equivalent brand depending on operatives face fit certificate, eye goggles, disposable Boiler Suits CAT 3 Type 5 & 6, hard hat Kayedem standard issue, protective gloves & steel toe and soled

safety boots. In areas of poor visibility such as fire damaged areas operatives to use Hi Vis vests during works, however these are to be disposed of following completion of removal works.

Following the removal of all furniture and deleterious materials / obstructions to a general waste container, operatives to use floor scrappers to initiate the removal of the floor tiles, "thermac" Nonflammable, colourless, water-based asbestos wetting agent to be sprayed using a knapsack crop sprayer, wetting agent is to be applied progressively to live areas that are being removed (NOT THE ENTIRE FLOOR IN ONE OPERATION AS THIS WILL CAUSE A SLIP HAZARD).

Removal to be carried out in gang of 4 operatives with each member with dedicated task.

Arising floor tiles that are being lifted are to be manually gathered by hand and if they are released from the epoxy glue in full sheets, operatives are to stack on a trolly in preparation to cart to 40 yard poly lined skip / closed skip acm skip. However any fragments or broken floor tiles are to be gathered and placed in a clear asbestos bag that is double bagged by a red asbestos sack (all UN certified) once the double bagged sack has reached full capacity each individual bag is to be tapped closed using duct tape.

The bags / cart are to be transported to the ACM approved waste container and manually stacked within the skip.

Operation to be progressively carried out until all ACM materials are removed.

Area of fire damaged structure or unsafe structure are to be left insitu due to stability of the buildings structure. Plant operatives to carefully demolish the steel frame structure surrounding the ACM location, upon completion of making the structure safe and removal of arisings within that area, then the above process is to be carried out.

Bitumen felt (Reinforced Composite, Chrysotile) / sink pads

Operatives to assess area to ensure access and egress is safe for the removal of the reinforced composite ACM's and also the bag route (double bagged asbestos containing material to closed ACM waste skip).

Site personal granted access within the exclusion zones have to be fully trained to do – qualifications needed but not limited to – Asbestos awareness, UKATA cat B, face fit RP3 rated, NDTG demolition labourer CSCS. (MINIMUM REQUIRMENTS)

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Wetting agent applied to underside of sink / cistern "thermac" Nonflammable, colourless, water-based asbestos wetting agent to be sprayed using a knapsack crop sprayer, wetting agent is to be applied to entire underside of sink prior to removal.

Pad to be peeled back from underside of unit, if able to peel away and placed in a clear asbestos bag that is double bagged by a red asbestos sack (all UN certified) once the double bagged sack has reached full capacity each individual bag is to be tapped closed using duct tape.

The bags / cart are to be transported to the ACM approved waste container and manually stacked within the skip.

Should the ACM not peel back easily or if it leaves behind debris on the unit, the entire unit is to be wrapped in polyurethane and taped close to encapsulate the entire unit. Beware asbestos containing materials tape to be applied around the encapsulated unit and transported to the designated ACM skip.

Area of fire damaged structure or unsafe structure are to be left insitu due to stability of the buildings structure. Plant operatives to carefully demolish the steel frame structure surrounding the ACM location, upon completion of making the structure safe and removal of arisings within that area, then the above process is to be carried

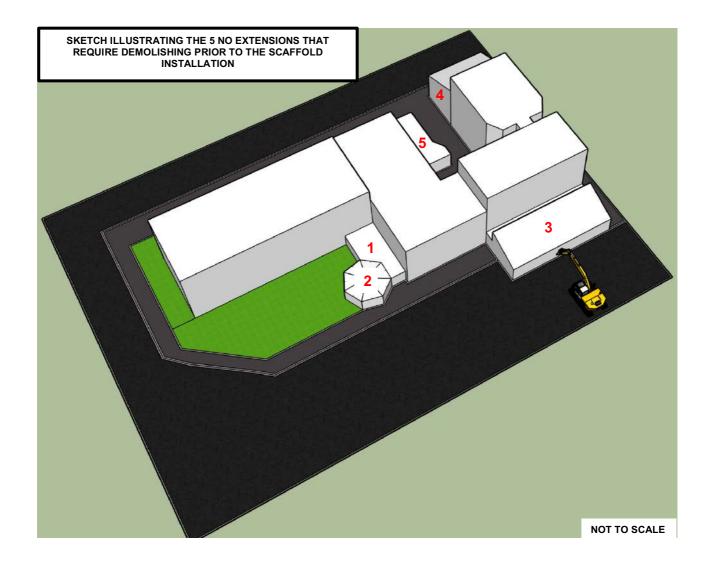
Artex – Task specific following strip out to revel full extent upon completion of removal of all fire damaged furniture and waste items.

Notifiable Asbestos Removal

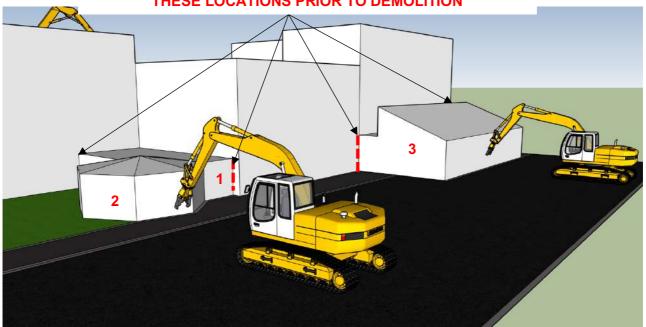
Asbestos AIB insulation board located within the window reveals requires a scaffold to be installed for the removal. However within the scaffold line is a series of small blisters / extensions / lean too structures. To give full access for the scaffolders working in conjunction with the asbestos removal operatives, Kayedem will demolish these small structures. The extensions are tied in by toothed brick work but are not ties into the main structural frame of the former police station.

Kayedem operatives to use Stihl saw with dust suppression bottle and all necessary PPE such as ear defenders, gloved impact resistant glasses, and all mandatory site PPE to cut the extension walls away from the main structure to ensure the asbestos is not disturbed or the physical integrity of the building. The lean too roofs are to be demolished by the rotating grab with the spars pull away from the wall plate.

A watching brief from the asbestos removal contractor managers / supervisor is required when completing these minor demolition works.



BRICK WORK TO BE CUT AWAY FROM MAIN STRUCTURE IN THESE LOCATIONS PRIOR TO DEMOLITION



Demolition Of Former Police station

Depending on weather conditions, water jets to be utilised to combat dust on road side demolition of RC frame.

Structure to be progressively demolished by demolition excavators.

Excavators to position on roadside elevation (main reception area) excavator with rotating grab attachment to peel back felt roof coverings and load into waste container.

Concrete bison roof deck to be progressively pulverised with arisings allowed to drop onto 3rd floor plate. Infill walls to be demolished following first bay of roof demolition.

Concrete frame supporting roof deck to be pulverised bay by bay following roof demolition.

3rd floor cast insitu floor to be pecked and pulverised arisings to be dropped onto 2nd floor slab.

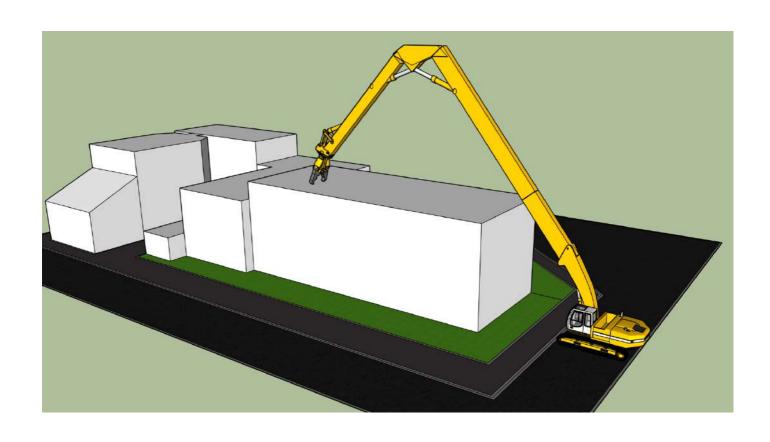
Secondary excavator to be used to pick out recyclable materials during pulverising of concrete to ensure the hardcore is free from unsuitable crushing material.

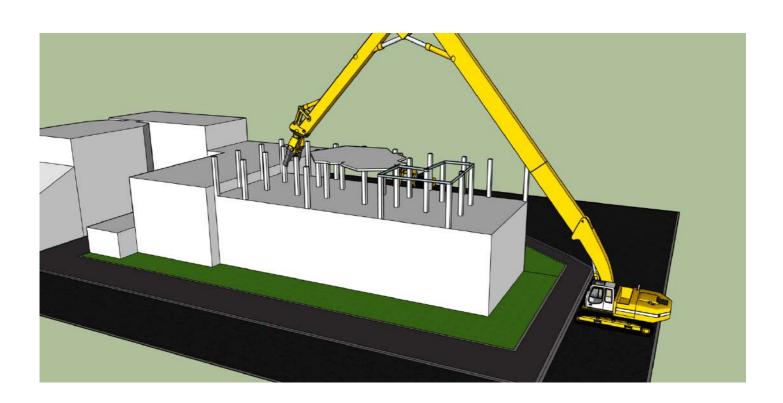
Excavator to pulverise 3^{rd} floor rc frame, to allow access to 2^{nd} floor cast institut floor plate. The floor plate is to be pecked / munched through onto the 1^{st} floor plate will all arisings allowed to fall through.

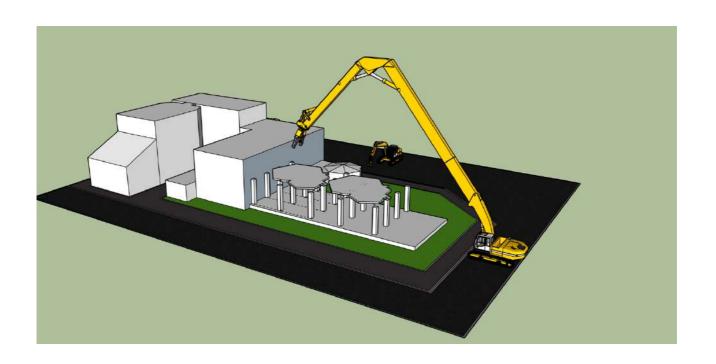
Process to be mirrored until all the rc structure has been demolished and all arrisings have reached the gf floor plate.

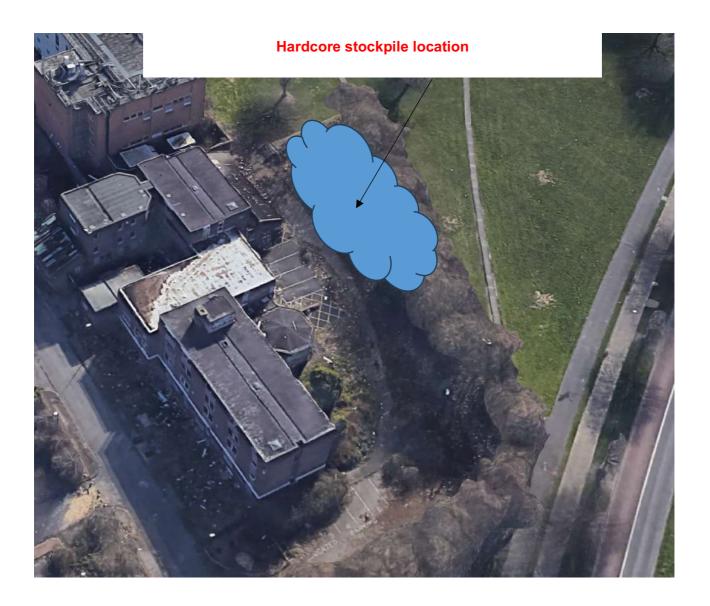
following the demolition of the frame. all arisings removed to site crushing pile.

Ground floor rubble arising from infill walls and block and beam floors to be removed by loading shovel and transported to site crushing stockpile.









Removal of Hard Standings & Foundations

Works to be carried out in this locality includes breaking out substructure / foundations, concrete floors, paved and tarmacked footpaths to be grubbed out.

Floor structure to be broken out by use of hydraulic hammer attachment powered by 30 ton excavator. Series of holes to be broken out at approximately 2m centres across entire slab to weaken sub structure. Excavator to change attachments on quick hitch arm fitting to hardened rock bucket, bucket to work from free end at the perimeter of the slab and fold over the now weakened sections of concrete. 2nd excavator with pulveriser to process folded over sections of concrete in preparation for removal off site.

Processed arisings to be stockpiled and loaded into 8 wheeled tipper wagons and removed off site to waste transfer station for recycling.

The 360 excavators will be restricted from working within boundary fence line.

Debra netting will be fixed to the inside full height and total length of heras fencing depending on dust levels along with water jets / mist cannons to reduce dust levels.

Any hard standing being removed will be pulled up using the 20 ton excavators with bucket attachment and Stock pilled on site ready to be removed from sire.

Any oversize concrete may need to broken out by use of hydraulic breaker.

All foundations will be removed to 1 meter and the slab 300mm

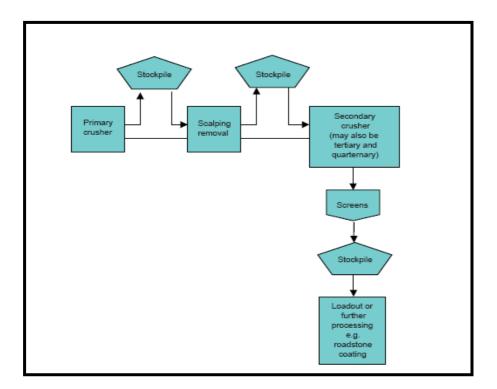
Any voids made during this process will be backfilled and levelled as necessary.

Basement area to be fenced off, backfilled rubble excavated to expose basement structure, basement walls to be demolished along with floor slab and foundations. Following excavation and proof digging to ensure all obstructions are removed, the void is to be backfilled in layers with crushed materials.

The material will then all be processed in preparation for crushing to 6f2.

Crushing -

Materials will be stockpiled and segregated from the main site operations to alleviate tracking and undue disturbance. Stockpiles will not be allowed to exceed 3 metres in height. During dry and windy site conditions stockpiles will be periodically dampened with water suppression, (by hand). Generally, the processing will follow the process map shown below.



Controls

Generally, the plant operator will monitor and control the process in accordance with the latest Best Practice Guidance as detailed in the table below: -

Process operations

The Operatives working within the controlled crushing area to wear at all times face fit ffp3 masks to reduce any exposure to silica dust from remaining materials within the stockpiles and any general dust created by the crushing operations of stone concrete and brick material

The control of dust emissions from these processes is mainly by the use of suppression and appropriate siting of equipment. Crushers can be inter-linked with water flow detectors so that they cannot operate unless a water supply is operational. High pressure, low volume water sprays over the feed area should provide adequate dust control if operated correctly.

Where the pressure of the water on site is not adequate to maintain the dust suppression then extra pumps can be used to increase the water pressure. Extra pumps can sometimes be necessary both in the event that water is delivered by bowser and where it is delivered by mains supply.

The fire hose reel will access along the ground and be protected along its length with fencing barriers to both sides. The fire hose will be connected to the nearest standpipe position on the external site water main in the site bell mouth.

Material with an inherent moisture content greater than 3% e.g. sand or gravel, would not be expected to give rise to emissions of dust, so the following controls would probably not be necessary when such materials are being handled. In winter materials may not require the same degree of suppression in order to achieve the emission limits.

It is unlikely that screens give rise to significant quantities of airborne dust as the top screen handles larger material and the lower screens handling the finer material are enclosed.

Materials should be deposited carefully onto screens to minimise dust emissions. Total containment might be an option. Crushers should be totally contained or fitted with a water suppression system over the crusher aperture.

- Crushers should be totally contained or fitted with a water suppression system over the crusher aperture.
- Where the use of water as a method of dust suppression is necessary in order to meet the emission limits, it should be used. In such circumstances, if water of the required pressure is not available for use on the suppression system, then the process should not operate.
- Where water suppression does not provide adequate dust control to comply with the emission limits then the process should be carried out under cover. If necessary, dust extraction and arrestment should be employed.
- · If dust extraction and arrestment plant is required to meet the emission limits, then this should be operational.
- The discharge from crushers and screens onto conveyors or into other equipment should be enclosed as far as is practicable.
- Deposits of dust on external parts of the plant should be cleaned off at the end of each working day in order to minimise the potential for wind entrainment.

Sources of particulate matter	Control technique
Loading and unloading processes • Transfer of materials	Containment Suppression Reduced drop heights use of variable height conveyors use of chutes
Double handling transfer points	Site and process design
Stockpiles	Wind dynamics management use of fencing, bunding, profiling etc. Reduced drop heights Suppression water and/or suppressants sufficient coverage by sprays Covering below ground or covered stock bins dust covers housing
Crushing, grinding, screening and separation	Containment Dust arrestment Suppression
Conveyors, conveyor transfer points	Containment • wind boards Appropriate siting • away from site boundary especially if near residential or other sensitive receptors
Blending, packing processes etc	Containment Reduced drop heights Dust arrestment • bag filters / cartridge filters
Roadways including haulage roads	Suppression • site and process design
External operations	Appropriate siting
Vehicles - bodies and wheels	Wheel-wash and under-body vehicle wash

Notifications

Movements between sites will be notified to the North Yorkshire District Council seven days prior to the planned date along with the authority in whose area the machine will be operating in. This will be carried out by transfer of email between our Purchasing Manager and the authority's representative.

Documentation

Generally, all documentation, including risk assessments, method statements and daily and weekly plant inspections will be held on site until the satisfactory completion of the works. On relocation of the machine all documentation will be transferred to Head Office and will be available for inspection by the authorising officer.

Notification of Abnormal Emission

In the event of an abnormal emission, Head Office must be informed immediately, and a Notification of Unauthorised Release form completed and issued to licensing authority and the authority responsible for the area in which the plant is operating, together with a copy to Head Office. The original of the notification must remain with the machine.

Designated Fire Points

Fire points to be located on each floor plate as per methodology layout drawing, fire points to be stand-alone fire point extinguisher stands, with 2 fire extinguishers situated at each designated point.

Fire point requirement

2kg carbon dioxide fire extinguisher suitable for Class B and electrical fires.



9 litre Water Fire Extinguishers. Suitable for use on class A solid combustible fires (wood, paper, fabrics, coal)



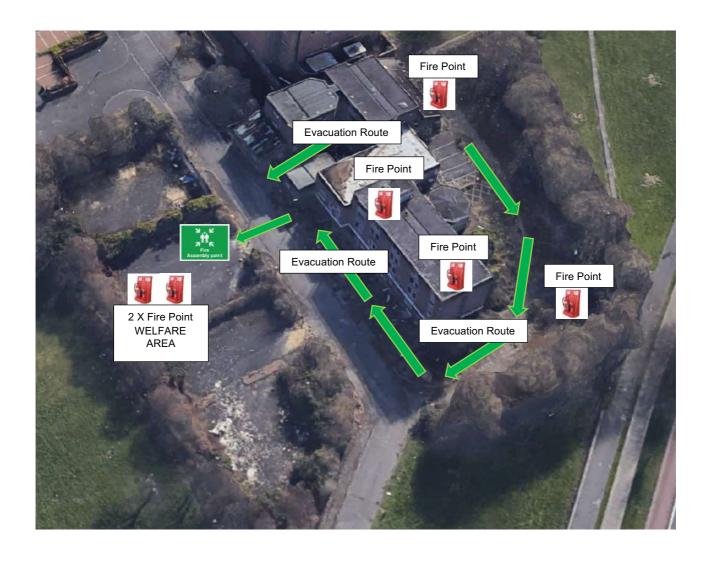
Klaxon Temporary **Fire Alarm** Systems / evacuator siren to be located on fire point stand. klaxon / siren housed to stand and check every 4 days.



Durable site stands to be used



Fire Point & Evacuation Lay Out



Traffic Plan DEMO PHASE

Site Vehicles to enter from northbound ON A690 Durham Rd.

Site HGV Vehicles to use former rear car park site entrance, divisional / heras fence to be removed to widen road to enable double swing gates to be installed with separate pedestrian access and route to be formed.

Vehicles to adhere to 5mph and to exit onto site in low gear and must not exceed to 5mph restriction once passed the entrance gate.

HGVs to call 0113 847 4474 the day before planned arrival and 30 minutes prior to arrival to ensure gate man & banksmen are present to assist in entry to site and to allow all communication in morning meeting regarding special on-site vehicle movements and requirements.

HGV with excavator / large plant my need to commandeer pedestrian routes on site to achieve turning circle. Alternative Pedestrian routes will be provided during this time or works to stop until vehicle has passed. The Site manager will advise on pedestrian route exclusions.

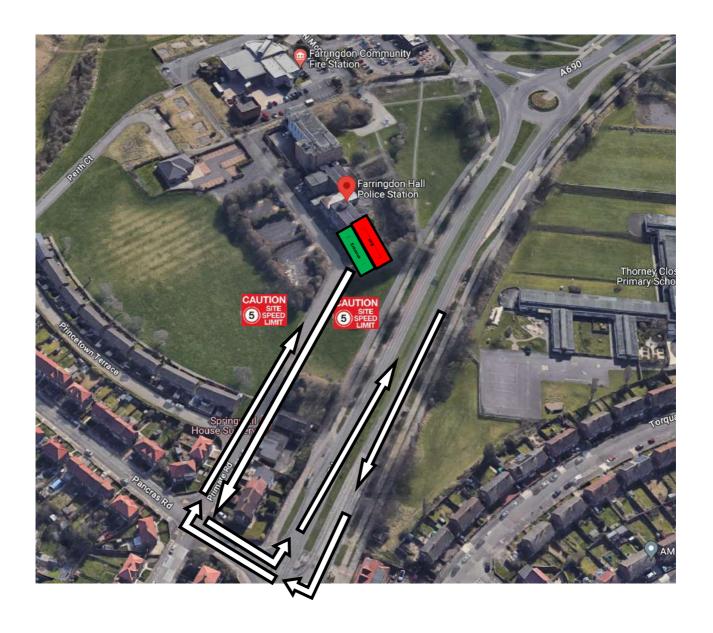
Vehicles to turn right at entrance of former rear car park to police station, there will be a designated turning circle with cones for all HGVS.

Banksmen to be present whilst unloading is being carried out and works to stop in that area and area to become an exclusion zone from other plant and personnel.

Skip wagon that may need to reverse skip into position will also require a banksman – site manager to communicate with driver and drop zones to during skip change over to become a no drop zone – banksman to oversee this and communicate with onsite personal prior to HGV entering area.

HGVs & all other vehicles to leave via rear car park entrance, there is a wheel wash at the entrance (jet wash only) should tyres need cleaning prior to exit.

Vehicles to stop at the exit even if the route is clear and not speed up. HGVs to leave site from a standing start and build up speed on primate road (30mph) when clear and safe to do so.



Communications and Liaison Plan

KayeDem Demolition – Demetri Elia commercial queries - 07850069435

KayeDem DemolitionLtd Office- 01138474474

KayeDem Demolition Ltd Managing director Ben Kaye -

07776132881

Accident and Emergency Arrangements

Appointed Person/First Aid

In the case of any accident or incident that affects the safety of the workforce or any others affected by the site activities the following individuals are to act as Appointed

Person to take responsibility for the accident/incident: ...Johnny Couples, ben rolfe......

Emergency Action

In the case of fire or explosion in the first instance call the emergency services by the nearest telephone (999). A person should be nominated to act as a guide on the arrival of the emergency service/s and to inform the depot staff.

Fire Arrangements

Two fire extinguishers of the appropriate type should be on site at all times with their locations known to the entire workforce.

In the case of an emergency evacuation of the site the muster area is as briefed on the Local Site Safety Briefing/Induction Training session.

Unforeseen Event (i.e. Exceedance of Working Hours)

In the event of an unforeseen event that could impact on this method statement or attached risk assessments work should stop immediately and the Client's Site Manager informed. Work should not recommence until authorisation is given.

Accident Incident Reporting

All accidents/incidents should be reported to the Site Manager who will then inform the Client's representative.

Hand-back Arrangements

The Site Supervisor will inform the Client's Representative on completion of the works. Site inspection will then be carried out to ensure the standard of work is satisfactory and the works have been left clean & tidy and in a suitable condition.

Information will be made available to the Client's representative to enable a Health & Safety File to be produced for future maintenance such as but not limited to:

- General details of the demolition methods
- ACM removal notes
- Waste removal notes
- Drawings

Supporting Information

- ➤ All relevant Risk & COSHH Assessments
- Drawings

Approval

I approve this Method Statement for submission to the Client for Acceptance and Approval.

Name: Demetri Elia

Title: Contracts Manager

Signed: Date:

Client Approval

The acceptance of this method statement does not relieve KayeDem Demolition Ltd of any of its responsibilities to comply will all statutory and contractual obligation.

Signed:	Date:
Title:	
Name:	

	RISK ASSESSMENT: CONTACT WITH ASBESTOS				
HAZARD CLASSIFICATION (Risk Rating):		Persons at risk:	Kayedem Ltd, Operatives, Visitors, Contractor	Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependant on the tasks	Assessment Date:	-
M-Medium	Action required	Duration	Short	Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:	Page 1 of 1	Location	Farringdon Hall Police Station
Task/Job Component	Hazard	Risk Rating	Controls/Precautions to eliminate or control the risk		Revised risk rating
Work where Asbestos Is or may Be present	Inhalation of asbestos dust/fibres which can cause asbestosis, lung cancer, Mesothelioma or other respiratory	Н	Where asbestos is known to exist a survey must take place before work commences to establish the type of asbestos and the nature, condition and extent of any potential exposure. If exposure is likely to exceed the "action level", access to the hazardous areas should be restricted.		L
	diseases. This may occur carrying out work on old buildings.		Removal and disposing asbestos materials out by a licensed trained and compe	must be carried contractor using	L.

trained to UKATA Category 1 in	
Asbestos Awareness.	
Removal and disposal of non-	
licensed asbestos materials must be	
carried out by a contractor whose	
operatives have been trained to	
UKATA Category 2 in Asbestos	
Awareness.	
Work must be carried out in	
accordance with a method	
statement in the "Plan of Work".	
Workers who do not work primarily	
with asbestos but who may	L
occasionally come into contact with	
asbestos during their normal work	
activities must be trained to UKATA	
Category 3 Asbestos Awareness.	
Areas should be designated as	
"asbestos areas" or "respirator	L
zones" as appropriate and clearly	
marked as such.	
Encapsulation of areas should be	
considered.	
If materials are discovered which	
may be suspicious of asbestos then	L
work must cease.	
The suspicious materials must be	
reported to the site manager who	
must ensure further investigations	
are carried out.	

RISK ASSESSMENT: COSHH					
HAZARD CLA	ASSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia
Rating):		risk:	Operatives, Visitors,		
			Contractor		
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-
	required		tasks	Date:	
M-Medium	Action required	Duration	Short	Review Date:	-
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon
	& stringent		1		Hall Police
	Controls required				Station
Task/Job	Hazard	Risk Rating	Controls/Precautions to eliminate or Revised risk		
Component			control the risk rating		

Exposure to	Any liquid, gas,		All substances must have an	
hazardous	dust or solid that		assessment carried out on them and	
substances	has the potential		the finding communicated to those	
in the	to be hazardous		likely to be affected, before they are	
workplace	to health		used in the workplace.	
			This assessment will establish the	
			potential harmful effects, how it	
		Н	should be handled, who may be	L
			affected, how it should be stored and	
			what appropriate control measures	
			are to be taken.	
			If an unknown substance is	
			discovered, it must be brought to	
			attention of the person in charge and	
			a suitable assessment must be	
			carried out before the substance is	
			handled, used or disposed of.	
			The risk to personnel must be	
			considered and exposure to any	
			harmful substances must be either	
			eliminated or reduced to a safe level	
			by introducing appropriate control	
			measures.	
			Where use of hazardous substances	
			cannot be avoided, all possible	
			precautions must be taken to	
			minimise exposure.	
			All appropriate PPE must be used as	
			required by the assessment.	

RISK ASSESSMENT: Demolition – Falling materials						
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia	
Rating):		risk:	Operatives, Visitors,			
			Contractor			
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-	
	required		tasks	Date:		
M-Medium	Action required	Duration	Short	Review Date:	-	
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon	
	& stringent		1		Hall Police	
	Controls required				Station	
Task/Job	Hazard	Risk Rating	Controls/Precautions	Revised risk		
Component			control the risk	rating		

Materials falling from	Falls of materials	Н	A fully trained demolition supervisor will oversee the work at all times.	
above			Operatives will wear all relevant	L
during			personal protective equipment for	
demolition			the work to be carried out.	
of a building			Good housekeeping. Work tidily at all	
			times. All created debris will be	
			removed from height as soon as	
			practicable to reduce the risk of	
			materials falling.	
			Where necessary debris netting will	
			be erected to protect others on site or the general public from flying debris	
			or falls of materials.	
			Regular inspections particularly	
			scaffold and rigging.	
			Operatives will wear all relevant	
	Flying particles	Н	personal protective equipment for	L
	and debris		the work to be carried out.	
			Work should be organised to	
			eliminate the need for operatives to	
			be working below other demolition	
			activities.	

RISK ASSESSMENT: Dust							
HAZARD C	HAZARD CLASSIFICATION (Risk		Kayedem Ltd,	Assessed by:	Demetri Elia		
Rating):		risk:	Operatives, Visitors,				
			Contractor & others				
			in the vicinity				
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-		
	required		tasks weather	Date:			
M-Medium	Action required	Duration	Short	Review Date:	-		

H-High	Immediate action & stringent Controls required	File Ref:	Page 1 of Location	Farringdon Hall Police Station
Task/Job	Hazard	Risk Rating	Controls/Precautions to eliminate or	Revised risk
Component Dust arising	The principle		control the risk A task specific risk assessment	rating
from work activities.	hazards are adverse health effects to operatives and persons within the vicinity by inhalation, skin and eye irritation or as a general nuisance.	Н	including COSHH assessment shall carried out prior to work commencing. Due note should to taken of all overall workplace exposure limits (WELs) for total dust which can be inhaled (10mg/m3) for respirable dust which includes cement (4mg/m3) and a more stringent maximum exposure level for respirable crystalline silica (0.1mg/m3) should this be involved.	L
	The degree of risk varies from low to high dependent on the specific site situation and also the type of dust which may be generated eg. Silica, cement, etc. Weather conditions also affect dust levels, particularly dry/windy and wet conditions should be taken into account.	Н	Every effort should be made to contain the dust within the immediate work area. When practical, dust arisings should be dampened down with water to suppress the dust to an acceptable level. Operatives should be provided with adequate RPE (usually of the disposable type). Where tight fitting RPE is selected operatives must undergo a face fit test.	L

	RISK ASSESSMENT: Fire Hazard (Demolition & Dismantling)						
HAZARD CLA	HAZARD CLASSIFICATION (Risk Persons at Kayedem Ltd, Assessed by:					Demetri Elia	
Rating):		risk:	Operatives, Visitors,				
			Contract	or			
L-Low	Care/vigilance	Frequency	Dependant on the		Assessment	-	
	required		tasks		Date:		
M-Medium	Action required	Duration	Short		Review Date:	-	
H-High	Immediate action	File Ref:	Page 1 of		Location	Farringdon	
	& stringent			1		Hall Police	
	Controls required					Station	

Task/Job Component	Hazard	Risk Rating	Controls/Precautions to eliminate or control the risk	Revised risk rating
Demolition and from numerous dismantling situations whist of plant and buildings demolition and		Н	The company will ensure that each contract is specifically and separately assessed for potential fire hazards prior to any work commencing.	L
	dismantling work	Н	Whenever possible, all flammable items will be removed at the start of the job and before any hot work commences.	L
		Н	Employees will be informed of any areas or items posing a potential hazard and instructed on the precautions and control measures required.	L
		Н	No burning of materials on site.	L
		M	Suitable and sufficient fire fighting equipment, relative to the type of hazard, will be provided by the company and employees instructed in its use.	L
		М	Work methods will be adopted to prevent or reduce the risk of fire.	L
			М	When applicable, fire checks of the site will be carried out at the end of the working day or on completion of the task.

	RISK ASSESSMENT: General Demolition Procedures							
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia			
Rating):		risk:	Operatives, Visitors,					
			Contractor					
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-			
	required		tasks	Date:				
M-Medium	Action required	Duration	Short	Review Date:	-			
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon			
	& stringent		1		Hall Police			
	Controls required				Station			
Task/Job	Hazard	Risk Rating	Controls/Precautions	Revised risk				
Component			control the risk		rating			

Demolition of structures including the fabric of the material within the structure	Uncontrolled collapse of the whole or part of the structure leading to serious, multiple injury or fatality, or damage to adjacent buildings	Н	A structural survey should be carried out prior to demolition to establish details of construction and previous uses of the building Relevant information must be provided by the client in the form of a Pre-construction Information Pack.	L
	Exposure to underground and overhead services	M	A method statement must be developed before work commences. Restricted site access and exclusion zones to be established. All services to be disconnected before work commences with isolation certificates issued and retained.	L
	Falls from height	M	Measures will be taken to protect persons working at a height, eg. Safe working platforms, edge protection and fall protection.	L

RISK ASSESSMENT: Hand Demolition								
HAZARD CLAS	SSIFICATION (Risk Rating):	Persons at	Kayedem Ltd,		Assessed by:	Demetri Elia		
		risk:	Operati	ves,				
			Visitors	,				
			Contrac	ctor				
L-Low	Care/vigilance required	Frequency	Dependant on		Assessment	-		
			the task	(S	Date:			
M-Medium	Action required	Duration	Short		Review	-		
					Date:			
H-High	Immediate action &	File Ref:		Page	Location	Farringdon		
	stringent			1 of 1		Hall Police		
	Controls required					Station		
Task/Job	Hazard	Risk Rating	Controls/Precautions		tions to	Revised risk		
Component			eliminate or control the risk rat			rating		

Hand	Falls		Work at height risk assessment	
demolition	From working platforms or	н	to be carried out.	
of	fragile surfaces.		Safe working platform to be	L
structures			provided and fragile surfaces	
and			protected.	
buildings.			Fall restraint/arrest	
			equipment provided as last	
			option.	
			Rescue facilities and trained	
			persons on site where	
			necessary.	
	Falling objects		Where necessary debris	
	Fall of materials.		netting to be erected to	L
		Н	protect others and public from	
			flying/falling debris or	
			materials.	
			Debris chutes used wherever	
			possible.	
			Fenced exclusion zone	
			beneath the work area –	
	Trapping/Impact/puncture		standby man on duty. A competent demolition	
	Hazards from hand	Н	supervisor will oversee the	
	operated tools and		work at all times.	_
	materials.		Only trained demolition	
			operatives will undertake	
			hand demolition.	
			All tools and equipment will be	
			kept in good order, any	
			damaged or dangerous tools	
			or equipment will be repaired	
			or replaced immediately.	
			Operatives to wear all relevant	
			PPE for the work to be carried	
			Out.	
			Good housekeeping standards to be maintained.	
			Access routes to be kept clear	
			of debris.	
	Cuts & abrasion		Appropriate PPE (heavy duty	
	From handling sharp or	M	gloves) to be provided and	L
	abrasive materials.		worn.	
	Manual Handling		Operatives to be suitably	
	Muscular/Skeletal disorders	M	trained and competent.	L
	from excessive lifting.		Manual handling assessments to be carried out for the tasks.	
			Mechanical handling aids to be	
			made available where	
			required.	
			Organised team lifting to be	
			adopted.	
	Noise & Vibration		Assessments carried out	
	From use of hand tools.	M	where necessary.	L

	Dusts/Fumes/Vapours Generated during wo activities and processes.	rk M	exposure to ensure daily exceeded. Rotation of vibration level. Equipment to inspected and Operatives appropriate R task. Ensure adequand LEV propriateral inadequate.	ividual vibration be kept and limit is not work where s dictate. b be regularly	
	DICK	ASSESSMENT:	Hand Tools		
HAZARD CLAS	SSIFICATION (Risk Rating):	Persons at risk:	Kayedem Ltd, Operatives, Visitors, Contractor	Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependant on the tasks	Assessment Date:	-
M-Medium	Action required	Duration	Short	Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:	Page 1 of 1	Location	Farringdon Hall Police Station
Task/Job Component	Hazard	Risk Rating	Controls/Precau eliminate or con		Revised risk rating
The use of hand tools for general work.	Using incorrect tools Or damaged tools may cause injury to the operatives.	Н	Management must make		L
	Unsafe use General cuts and bruises can occur when tools are not used for their correct purpose.	Ι	The correct type job should be sel Operative must before and after Any tools not must be replaced	ected. t check tools use. fit for purpose	L

Flying Debris Eye injuries can be caused by flying pieces of tool or materials.	Н	When using sharp knife, ensure blade retracts or fits into sheath after use. Operatives must wear suitable and sufficient eye protection. Note! Light eye protection is not sufficient protection for many hand tool tasks.	L
Damaged Tools Hand and arm injuries.	M	Tools should be inspected before use. Damaged tools should be removed from service and replaced or repaired eg. Mushroomed heads on chisels should be removed by regular grinding. Knives and chisels must be kept sharp, blunt saw blades must be replaced or sharpened.	L
Poor Posture Musculoskeletal injuries may result from jarring caused by sudden failure of damaged or incorrect tools.	M	Use good manual handling techniques when using tools, never twist or put pressure on the torso which may result in musculo-skeletal injuries. Always adopt a good posture when using tools. If kneeling use knee pads. Ensure there is adequate lighting to carry out the tasks.	L

RISK ASSESSMENT: Handling Glass from Windows etc.						
HAZARD CLASS	SIFICATION (Risk Rating):	Persons at	Kayedem Ltd,		Assessed by:	Demetri Elia
		risk:	Operativ	es,		
			Visitors,			
			Contract	or		
L-Low	Care/vigilance required	Frequency	Dependa	nt on	Assessment	-
			the tasks	;	Date:	
M-Medium	Action required	Duration	Short		Review Date:	-
H-High	Immediate action &	File Ref:		Page 1	Location	Farringdon
	stringent			of 1		Hall Police
	Controls required					Station
Task/Job	Hazard	Risk Rating	Controls	/Precautio	ons to	Revised risk
Component			eliminat	e or contro	ol the risk	rating
Handling of	Cuts & Punctures		Avoid ha	ndling wh	ere necessary -	
glass from	To operatives when	Н	remove	by	y plant	
glazed	handing or breaking		machine	ry/equipm	ent where	L
window	the glass.		possible.			
panels etc.			Cover gla	ass panel	with laminated	
			films and	thick tape	to prevent the	

			glass from shattering if being broken.	
			Operatives to wear suitable	
			protection including safety	
			helmets, goggles, Kevlar gloves	
			and long sleeved overalls or	
			clothes.	
			Handling of broken glass using	
			shovels, brooms and suitable	
			containers.	
			Cuts etc. to be dealt with straight	
			away – suitable first aid provision	
			available and details of nearest	
			hospital readily to hand.	
	Manual		Avoid handling where necessary –	
	handling/MSD/Strains		remove by plant	L
	Handling of window	М	machinery/equipment where	
	panels.		possible.	
	pulicis.		Operatives to wear suitable	
			protection including safety	
			helmets, goggles, Kevlar gloves	
			and long sleeved overalls or	
			clothes.	
			Team lifting of mechanical aids to	
			be utilized where necessary.	
			Containers used for glass to be	
			marked with warning	
			signs/hazards.	
			Take care while moving large	
			panes of glass in windy or	
			inclement weather.	
	Falling Objects		No personnel to work in are below	
	Cuts to the hands, head	Н	glass handling operations.	
	and eyes from breaking	"	Operatives to wear suitable	_
	,		•	
	and falling glass.		protection including safety	
			helmets, goggles, Kevlar gloves	
			and long sleeved overalls or	
			clothes.	
			After the initial break of glass the	
			operatives should carefully pick	
			out the larger sections by hand	
			and place into containers.	
	Slips, Trips & Falls		Debris sheets to be placed on the	
	Due to glass materials	M	floors to catch any fallen glass.	L
	on the floor etc.		Glass debris to be cleared up as	
			soon as possible.	
			Operatives to wear suitable	
			protection including safety	
			helmets, goggles, Kevlar gloves	
			and long sleeved overalls or	
			clothes.	
	Import/Duningtiles			
	Impact/Projectiles		Operatives to wear suitable	
1	Flying fragments	Н	protection including safety	
	causing injury to		helmets, goggles, Kevlar gloves	

	operatives when breaking the glass.		clothes. Cover g films an glass f broken. Operati careful tool tha	lass panel d thick tap rom shatt ves to brea manner w	with laminated e to prevent the tering if being ak the glass in a with a hand held he operatives to	
		g			Γ	Ι .
HAZARD CL Rating):	_ASSIFICATION (Risk	Persons at risk:	Kayedem Operative Visitors, Contract	es,	Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependa tasks	nt on the	Assessment Date:	15/3/18
M-Medium	Action required	Duration	Short		Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:		Page 1 of 1	Location	Farringdon Hall Police Station
Task/Job Component	Hazard	Risk Rating	_	/Precautio ol the risk	ns to eliminate	Revised risk rating
Erecting Heras type fencing	Manual Handling Injuries From lifting heavy fencing or fence supports	Z	not be un Operative handing	Lifting heavy fence sections should not be undertaken by one person. Operatives to undertake manual handing training in order to adopt correct techniques.		
	Fencing Sections Falling Onto operatives before being secured.	М	erecting sections When st	fencing, tare supported for the supported for th	in teams when o ensure fence ted at all times. cing should be all on others.	L
	Using incorrect or damaged tools To erect fencing (see specific risk assessments for hand tools)	М	Ensure to for erect are in go and fit for be carrie	Ensure tools and equipment used for erection/dismantling fencing are in good condition and suitable and fit for purpose for the work to be carried out. Correct PPE should be worn at all times		L
	General public gaining unauthorised entry onto site and getting injured.	М	placed o to warn	n the fenc unauthori	ning signs are e once erected, sed persons of fenced area.	L
	Operatives trapped hands Or arms between fence sections while erecting.	М	work to		king this type of enced in heras on.	L

Slips, Trips & Falls	M	Fence sections to be stored in a	L
		position where they will not cause	
		a tripping hazard to others.	

	RISK ASSE	SSIVICIVI. LIV	ve Services on Site	T	
HAZARD CLASSI	FICATION (Risk Rating):	Persons at risk:	Kayedem Ltd, Operatives, Visitors, Contractor	Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependant on the tasks	Assessment Date:	15/3/18
M-Medium	Action required	Duration	Short	Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:	Page 1 of 1	Location	Farringdor Hall Polic Station
Task/Job Component	Hazard	Risk Rating	Controls/Precauteliminate or controls		Revised risk rating
Presence of live services on site which affect work compromising of electricity, gas, water drainage, steam and telephone services.	Contact with live services, situated below the ground, above the ground or overhead by personnel. Portable tools, mobile plant or vehicles. Hazards can compromise electric shock/electrocution, gassing, fire explosion, those associated with	Н	client/occupier, determine the p and type of servion	rried out. rvice provider ormation and horities will be n applicable, with the in order to recise location ce involved.	L
	chemicals and result of damage.		isolation of ser carried out and for the provision services will identified.	those needed	L
	Contact with live underground electric cables and other services.	Н	In all cases, those informed and accordingly wher Excavation wo services will be by	instructed necessary. rk local to	L
	Contact with live overhead electric cables and other services	Н	In relation to ove the company we requirements of margins are obsestatutory stipulated by the authorities or sea are complied with All relevant assessince or proportion of the statement preportion.	vill ensure all for clearance erved and any requirements the appropriate ervice provider th. pects will be on the method	L

HAZARD CL/ Rating):	ASSIFICATION (Risk	Persons at risk:	Kayeder Operativ Visitors, Contrac	ves,	Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Depend the task		Assessment Date:	-
M-Medium	Action required	Duration	Short		Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:		Page 1 of 1	Location	Farringdon Hall Police Station
Task/Job Component	Hazard	Risk Rating		s/Precauti te or contr	ons to	Revised risk rating
Loading wagons using a 360° demolition machine	Impact/Collision With personnel, vehicles, plant or structures during loading operation.	М	building Trained operativ Exclusio the load Loading slow mo	s and traff and conves. In zone in ling operate area set ovements versonnel a	mpetent plant place around	L
	Falling objects Falling materials during loading operation.	π	by the contract than be Wagon while Ico progress. Wagons loading Demolit ROP's ty protect Wagon where contact good	lemolition dropped. drivers le bading opers. immobion machi pe cab wi operator. loaded femolition d vision of	0	
	Dust/Noise/Fumes Neighbouring and public may be in close proximity.	М	Wagons loading. Materia by the rather t Wagons	Is placed in the demolity of the ship of t	d off during into the wagon ion machined	L
	Entanglement With vehicle or materials during loading.	М	Wagons loading Banksm	immob operations	•	L

Overturning		Trained and competent plant	
Of plant due to	Н	operatives.	L
overloading or		Loading area to be checked for	
unstable ground.		suitability – spreader mats to be	
		used if necessary.	
		Any manholes, drains etc. to be	
		avoided or protected.	
		SWL of plant not to be exceeded.	
Failure of Plant		Trained and competent plant	
Operational,	Н	operatives.	L
mechanical of plant		Plant regularly maintained and	
structural failure of		inspected – LOLER conformity	
plant components.		certificate available.	
		Daily operator checks of plant and	
		defects reported immediately.	
		SWL of plant not to be exceeded.	

	RI	SK ASSESSMENT	Γ: Manι	ual Handling		
HAZARD CLASSIFICATION (Risk Rating):		Persons at risk:	Kayedem Ltd, Operatives, Visitors, Contractor		Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependa tasks	int on the	Assessment Date:	-
M-Medium	Action required	Duration	Short		Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:		Page 1 of 1	Location	Farringdon Hall Police Station
Task/Job Component	Hazard	Risk Rating	Controls control t	=	to eliminate or	Revised risk rating
Manual handling carrying out workplace activities	Manual handling injuries can occur wherever people are at work. Lifting of objects that can involve difficult and heavy lifts which may well lead to a back injury.	M	manual I When n avoided, assessme measure risk to ar Always lifting ed preferen heavy, b Reduce 1 all ident applied, likelihoo strain inj Operativ manual I	nandling. nanual hand ensure an ent is carried is introduced acceptable consider u quipment an ice to manu ulky and awk the risk of in tified contro in order to d of back furies. es must be handling tech	ise mechanical of appliances in ual handing for tward loads. jury by ensuring I measures are or minimise the injury or other	L

	Great care should be taken when lifting any objects. If the lift is too heavy for one person, get assistance eg. Team lift or two man lift. Do not lift with your back bent or over reach, the correct posture and technique is essential. Remember – Stop – Think – Consider	

	RISK ASSESSMENT: Hyperdermic Needle Injuries							
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia			
Rating):		risk:	Operatives,					
			Visitors,					
			Contractor					
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-			
	required		tasks	Date:				
M-Medium	Action required	Duration	Short	Review Date:	-			
H-High	Immediate	File Ref:	Page 1 of	Location	Farringdon			
	action &		1		Hall Police			
	stringent				Station			
	Controls required							
Task/Job	Hazard	Risk Rating	Controls/Precaution	Revised risk				
Component			or control the risk		rating			

Removal of	Puncture wounds		Operatives must not handle needles	
hypodermic	Functure wounds		 a grabber, tongs or shovel etc. 	
needles	Operatives skin			
from site	•		must always be used to remove	
from site	being punctured		contaminated materials, together	
	by hypodermic		with the wearing of disposable	
	needles that are	Н	gloves and eye protection.	L
	present on site –		Where a high risk or incidence rate	
	possible		exists, awareness training/toolbox	
	infection		talk must be provided prior to work	
	(Hepatitis B & C,		commencing, to ensure operatives	
	HIV, Tetanus)		understand the danger and essential	
			safe working procedures required to	
			prevent exposure.	
			Where needles are found in public	
			areas (roads, footpaths etc.) the	
			local authorities must be notified –	
			they will make arrangements for	
			safe removal and proper disposal.	
			A sharps box must be provided, to	
			store needles awaiting disposal	
			(puncture proof container) – sharps	
			bins to be disposed of properly as	
			contaminated waste.	
			Stout rubber gloves and overalls to	
			be worn at all times when clearing	
			any contaminated debris.	
			,	
			In the event of a Needlestick injury:	
			Encourage the puncture to bleed (do	
			not suck the wound)	
			Wash well under cold running water	
			with soap and water and cover with	
			a dry dressing	
			Seek medical advice as soon as	
			possible	
			hossinic	

	RISK ASSESSMENT: Noise							
HAZARD CLA	ASSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia			
Rating):		risk:	Operatives,					
			Visitors, Contractor					
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-			
	required		tasks	Date:				
M-Medium	Action required	Duration	Short	Review Date:	-			
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon			
	& stringent		1		Hall Police			
	Controls required				Station			
Task/Job	Hazard	Risk Rating	Controls/Precautions to eliminate or Revised ri					
Component			control the risk		rating			

Noise created in the workplace	Noise induced hearing loss Operatives are liable to be exposed to high levels of noise causing hearing damage both short and long term, eg. Working with or in proximity of vibrating equipment, generators, compressors, plant, machinery or drilling operations etc.	Н	Noise assessment of work carried out. Reduce noise at source – consider equipment noise levels as part of the procurement process. Where possible substitute noisy activity with a quieter alternative. Ensure hearing protection provided and worn correctly when levels dictate. Operatives trained and aware of dangers. Rotation of work amongst operatives where practicable.	L
	Environmental impact on others Other persons in close proximity to the noise source. General public and residents affected by noise pollution created by the noise source.	Н	Noise levels minimised by: Stopping rattles Throttling down the engine while idling Fitting isolated engine covers Keep tools sharp to lessen any frictional noises Do not drop items unnecessarily The use of mufflers, shields, enclosures and barriers Distance the noisy activity from occupied premises	L
			Where any person is liable to be exposed to noise levels greater than 80db (A) his employer shall provide him with suitable ear protection. If the level is 85db (A) or over it is mandatory for hearing protection to be worn. Hearing protection must conform to BS EN 352. Operatives must receive training and instruction on wearing hearing protection.	

HAZARD CLASSIFICATION (Risk Rating):		risk:	Kayedem Ltd, Operatives, Visitors, Contractor		Assessed by:	Demetri Elia
L-Low Care/vigila required	nce	Frequency	Depend the task		Assessment Date:	-
M-Medium Action requ	uired	Duration	Short		Review Date:	-
H-High Immediate	action &	File Ref:		Page 1 of	Location	Farringdon
stringent				1		Hall Police
Controls re	equired					Station
Task/Job Hazard		Risk Rating		ls/Precauti		Revised risk
Component					rol the risk	rating
General Inhalation work with dust/fibres	of asbestos	Н		•	carried out by a	
l = -	respiratory	-	-	ailable on	on and written	1
licenced illnesses	such as				osal carried out	_
asbestos mesothelic			by U	•		
materials asbestosis	•		operati		_ clained	
eg. Cement cancer.	J		•		t in accordance	
asbestos,			with a i	method sta	itement.	
roof and Most ceme	ent asbestos		HSG 21	0 – asbesto	s essentials task	
wall sheets. sheets	contain			to be work		
Chrysotile	· ·				here removal is	
	older sheets			_	ned and manned	
	n known to		by banl		DDE /DDE	
Crocidolite	Amosite or		Approp	ed/worn	PPE/RPE during the	
Crocidonte	aspesios.		•		it asbestos.	
					have had a half	
					t prior to being	
					with asbestos	
			cement	t.		
			Cemen	t asbestos	sheets kept wet	
			_		val to suppress	
			fibre re		6 11	
				ig/Changin	g facilities	
			provide Operati		remove overalls	
			before		masks upon	
				tion of wo	•	
			•		bestos disposed	
				g a register	•	
			The wa	aste conta	ainers must be	
			sheeted			
					nt or drink in the	
84				g areas.	lifting	
Manual handling/	MSD/Strains		Organis		lifting where	
	ndling whilst	М	Mechai		ting devices	L
removing	and	- 141			where necessary.	
_	ng materials.				nt not to be	
					not exceeded.	
Working at	t Height		Safe w	orking pla	tform provided	
		Н	for use	when requ	ıired.	L

Duri mat	ng removal of erials at height.		Operatives to wear appropriate PPE for height work when necessary. No personnel to work in area below during operations.	
Dust etc. dep	ts/Substances ts from the cement and animal osits in agricultural dings.	М	Appropriate PPE and RPE provided/worn during the removal of cement asbestos. Good hygiene practice on site, PPE etc., removed prior to entering canteen facilities.	L
Fron	A/Abrasions n material during oval.	М	Trained and competent persons aware of hazards. Appropriate PPE Gloves to be worn during operations.	L

	RISK ASSESSMENT: Personal Protective Equipment (PPE)					
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd, Assessed by:		Demetri Elia	
Rating):		risk:	Operatives, Visitors,			
			Contractor			
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-	
	required		tasks	Date:		
M-Medium	Action required	Duration	Short	Review Date:	-	
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon	
	& stringent		1		Hall Police	
	Controls required				Station	
Task/Job	Hazard	Risk Rating	Controls/Precautions	to eliminate or	Revised risk	
Component			control the risk		rating	
Wearing	Selection of		All personal protec	tive equipment		
correct	incorrect or	Н	must conform to the	e CE standard as		
personal	unsuitable PPE		laid down within	the Personal	L	
protective	eg. Too low		• •	ent at Work		
equipment	attenuation		Regulations 1992.			
for the task	hearing		PPE shall be provided	•		
	protection for the		The selection of PF	E shall be risk		
	noise level		based.			
	exposed to not		PPE to be selected	by competent		
	providing		person.			
	optimum		All operatives m	•		
	protection eg for		appropriate instructi			
	a Stihl Saw		and training in the personal			
	(110db) the		protective equipme	nt they are to		
	hearing		wear or use.			
	protection		Damambari DDC :a +1	an last recents all		
	required to be effective must		Remember: PPE is the other measures mu	•		
	have a SNR rating					
	of at least 30.		control risks at source	e ii possibie.		
	טו מנ ופמגנ שט.					

Wearing incompatible personal protective equipment.	Ξ	The personal protective equipment must be compatible with other forms of personal protective equipment eg. Hearing protection should not interfere with safety helmets.	L
Wearing personal protective equipment incorrectly, thereby exposing the wearer to a hazard.	工	Personal protective equipment must be worn correctly at all times, in accordance with manufacturer's instructions or as required by site rules or as identified through the risk assessment process. Example of non-compliance — not inserting ear plugs correctly.	L
The wearing of damaged or incorrectly fitting personal protective equipment.	М	Employers must ensure that the appropriate personal protective equipment as required by task specific risk assessments is made available for the workforce. Employees must wear and look after PPE issued to them.	L

	RIS	SK ASSESSMENT	: Slips, Trips &	Falls	
HAZARD CLA Rating):	SSIFICATION (Risk	Persons at risk:	Kayedem Ltd, Operatives, Visite Contractor	Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependant on tasks	the Assessment Date:	-
M-Medium	Action required	Duration	Short	Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:	Page 1	. of Location	Farringdon Hall Police Station
Task/Job	Hazard	Risk Rating	Controls/Precau	tions to eliminate or	Revised risk
Component			control the risk		rating
Accessing the work area.	Slips, Trips & Falls Slippery floor conditions,	М	are kept tidy an walkways.	ailing electrical leads d routed away from all be kept clear and	
	uneven ground,		be of suitable v	width to allow easy	
	tripping hazards and untidy work areas.		condition with prevent slipping. Avoid walking o surfaces. Take necessary. Be aware of winter condition outside. Do not leave to	ootwear is in good adequate tread, to	L

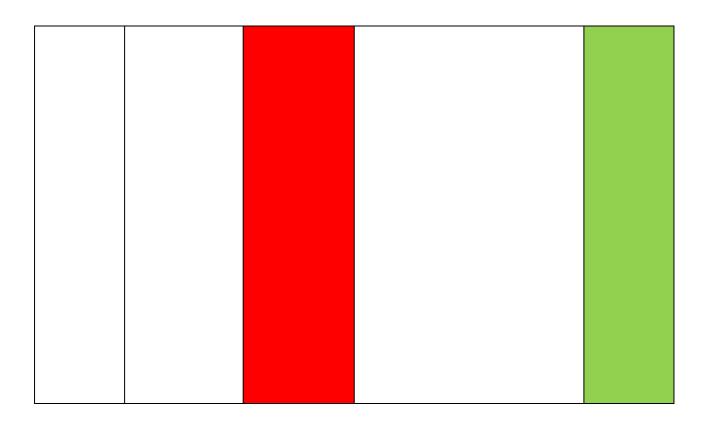
Poor Lighting & Untidiness Leads to personnel slipping, tripping & falling.	M	hazard, store all tools, equipment and materials away when not in use. To prevent falls, ensure excessive amounts of debris or waste are not allowed to build up in areas where personnel may require access. Clear up any spillages immediately as these will become slippery and dangerous. Always use the correct signage whenever there is any floor cleaning being undertaken. Never carry objects that may restrict your views. Ensure all areas are adequately lit. Ensure that a good housekeeping policy is implemented and maintained at all times.	L
Carrying Loads Most accidents in the workplace occur when staff are moving or carrying loads	М	Always use handrails on stairways. Keep all stairways clear of tools, equipment & materials etc. Personnel must ensure that they have a clear view of where they are walking at all times, when carrying loads.	L

RISK ASSESSMENT: Soft strip of buildings								
HAZARD CLAS	SSIFICATION (Risk Rating):	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia			
		risk:	Operatives,					
			Visitors,					
			Contractor					
L-Low	Care/vigilance required	Frequency	Dependant on	Assessment	-			
			the tasks	Date:				
M-Medium	Action required	Duration	Short	Review Date:	-			
H-High	Immediate action &	File Ref:	Page 1	Location	Farringdon			
	stringent		of 2		Hall Police			
	Controls required				Station			

Task/Job	Hazard	Risk Rating	Controls/Precautions to	Revised risk
Component			eliminate or control the risk	rating
General soft strip of buildings	Impact/Abrasions From or with objects /structures during removal	M	Trained and competent demolition operatives. Appropriate PPE for task being carried out. Walk ways will be kept clear of debris and materials. Establish a designated route for movement of materials.	L
	Puncture/Cuts/Projectiles Operative being injured by items ie. Glass, nails, sharp or protruding edges.	Н	Trained and competent demolition operatives. Operatives will wear rigger gloves or Kevlar where risks of sharp/edge are present. Operatives will wear safety footwear (steel toecaps/reinforced soles). Any protruding nails or other objects will be hammered flat or removed. Safety goggles worn when using tools that could cause materials to fly off. All glass will be broken up and removed from the area as soon as practicable.	L
	Hazardous Substance Contact with substances during removal of internal fittings. Dusts/Fumes	M	Trained and competent demolition operatives. Appropriate PPE for task being carried out. Specialist contractors employed where necessary. Operatives trained in dangers of hazardous waste, Leptospirosis, needles etc. Appropriate PPE for task being	L
	Created during the removal of materials or fittings.	M	carried out. Areas will be opened to natural ventilation. Dust suppression carried out when necessary. Mechanical LEV will be established where required.	L
	Noise Created during all procedures.	М	Noise minimisation to be considered when selecting tools. Appropriate PPE worn for task being carried out.	L

HAZARD CLA Rating):	SSIFICATION (Risk	Persons at risk:	Kayedem Ltd, Operatives, Visitors, Contractor		Assessed by:	Demetri Elia
L-Low	Care/vigilance required	Frequency	Dependa tasks	int on the	Assessment Date:	-
M-Medium	Action required	Duration	Short		Review Date:	-
H-High	Immediate action & stringent Controls required	File Ref:		Page 2 of 2	Location	Farringdon Hall Police Station
Task/Job Component	Hazard	Risk Rating	Controls control t	='	to eliminate or	Revised risk rating
General soft strip of buildings	Vibration Caused from vibratory machinery and equipment	M	Low leve used wh Personal maintain exceede Work rot to be tak Operativ	el vibration e ere possible. records of ex red and da d. cation and reg	L	
	dry. MSD / Strains Caused during Manual Handling tasks. M M Mechanical means of lifting made available where required.				lifting where	L
	Slips / Trips / Falls Due to poor floor surfaces or housekeeping.	М	work are Access ro	a as soon as outes will be	•	L
	Falling objects / Falls from height During removal of internal structures, fittings and linings.	H	Trained and competent demolition operatives (working at height). Appropriate PPE for the task being carried out. Materials will always be removed from the building into a cordoned dropping zone. Any openings created in floors etc. will be covered immediately. Safe working platforms used for working at height, ladders for short duration work only.			L

RISK ASSESSMENT: Third parties and general public								
HAZARD CLA Rating):	SSIFICATION (Risk	Persons at risk:	Kayeder Operativ	ves,	Assessed by:	Demetri Elia		
L-Low	Care/vigilance	Frequency	Contrac	ant on the	Assessment	_		
L-LOW	required	rrequency	tasks	ant on the	Date:			
M-Medium	Action required	Duration	Short		Review Date:	15/03/20		
H-High	Immediate	File Ref:	311011	Page 1 of	Location	Farringdon		
	action &			1		Hall Police		
	stringent					Station		
	Controls							
-	required							
Task/Job	Hazard	Risk Rating		•	ns to eliminate	Revised risk		
Component		Ŧ -		rol the risk	.1 . 11 6	rating		
Hazards to	Work activities	The degree and			nsure that all of			
third parties and the	can pose a variety of	types of risks will vary from			e assessed to ature of any			
general	potential	very low to			egree of risk to			
public from	hazards and	high,			g those not in			
the	injury situations	dependent	•	-	the company.			
company's	to third parties,	upon specific	Adequa	te informati	on will be given			
activities	including the	site	to any	third party	that may be			
	general public	circumstances.	affected activitie	,	ne company's	L		
					n of work area,			
					nt display of			
		Н		_	ng the company			
			name a out.	na the wor	k being carried			
				ions and saf	feguards will be			
					all foreseeable			
			•		II third parties,			
			includin	g employ	rees of the			
			client/o	ccupier, otl	ner contractors			
				general pub				
					ysical measures			
			will but will will be a considerable will be	oe taken	to prevent ry. Where			
			applicat					
			barriers		-			
					netting etc. will			
			be erect		J			
			Ensure	containmer	nt of the site			
					e precautions to			
					e falling debris			
				dust arising				
			times.	wiii be acco	ompanied at all			
				of compan	y vehicles will			
				•	Code and give			
					tention to the			
					hen operating			
			outside	the compan	y premises.			



	RISK ASSESSMENT: Traffic Management					
HAZARD CLA Rating):	ASSIFICATION (Risk	Persons at risk:	Kayedem Ltd, Operatives, Visitors,	Assessed by:	Demetri Elia	
Ruthig).		TISK.	Contractor			
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-	
	required		tasks	Date:		
M-Medium	Action required	Duration	Short	Review Date:	-	
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon	
	& stringent		1		Hall Police	
	Controls required				Station	
Task/Job	Hazard	Risk Rating	Controls/Precaution	s to eliminate or	Revised risk	
Component			control the risk		rating	
Vehicle	Impact		Suitably construct			
movements	Contact with	Н	maintained site ro	ads. One way		
on site	other plant or		systems.		L	
	structures on site.		Designated traffic ro			
			Trained & competen			
			Trained banksman manoeuvres.	guiding venicle		
			manoeuvies.			
	Entanglement		Adequate and suitab	le site roads.		
	With plant,		Trained and compet	ent drivers.	L	
	equipment,	M	Material storage are	as.		
	obstacles or		Good housekeeping practices.			
	materials					
	assembled on					
	site.					
	Pedestrians			edestrians and		
	Contact with	Н	traffic.		L	
	personnel		Designated routes.			

working or visiting the site. Collapse or overturning vehicle Overturning due to misuse or poor site conditions. Collapse/failure of vehicle structural components.	Н	Controlled crossing points. Speed restrictions. Hi Visibility PPE Trained and competent drivers. Trained banksman guiding vehicle manoeuvres. Designated traffic routes. Suitable road surfaces. Regular maintenance & inspection of vehicles.	L
Falls/Falling objects Materials falling from vehicles or personnel falling during loading operations or alighting from vehicle.	М	Unloading procedures. Trained and competent personnel. Vehicles sheeted. Materials adequately stored/secured.	L
Noise & Vibration Prolonged use of poorly maintained vehicle or plant.	М	Regular maintenance & inspection of vehicles. Adequate and suitable site roads. Ear protection, minimise use & plan rest periods.	L

	RISK ASSESSMENT: Working adjacent to footpaths and roads				
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia
Rating):		risk:	Operatives, Visitors,		
			Contractor		
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	15/10/19
	required		tasks	Date:	
M-Medium	Action required	Duration	Short	Review Date:	15/10/20
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon
	& stringent		1		Hall Police
	Controls required				Station
Task/Job	Hazard	Risk Rating	Controls/Precautions	to eliminate or	Revised risk
Component			control the risk		rating

Work being carried out adjacent to roads and footpaths	Site Activities Affecting members of the public	M	Where roads and footpaths run adjacent to the site, secure barriers or fences will be erected around the boundary. The site and all activities will be controlled in order to protect the public at all times.	L
	Dust & Noise Will be a particular hazard if not adequately controlled	М	On certain occasions, the fence may place some of the footpaths within the boundary, on these occasions a safe route for pedestrians will be established. Warning signs will be placed on the fencing, warning the general public of the hazards of a construction site.	L
	Site Traffic Entering and leaving the construction site	М	Machines and other site vehicles will not pass over any footpaths or roads to cause them damage, adequate protection will be placed over any vulnerable surfaces when passing over those areas.	L

RISK ASSESSMENT: Working at Height					
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia
Rating):		risk:	Operatives, Visitors,		
			Contractor		
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	15/10/19
	required		tasks	Date:	
M-Medium	Action required	Duration	Short	Review Date:	15/10/20
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon
	& stringent		2		Hall Police
	Controls required				Station
Task/Job	Hazard	Risk Rating	Controls/Precautions	to eliminate or	Revised risk
Component			control the risk		rating

Working at height	Falls from Heights Operatives falling from scaffold towers, roofs, MEWP's etc. Falls can result in fatal or serious injury.	Н	Work at height risk assessment to be carried out Work at height should only be performed when no other option exists. Wherever possible a safe working platform, with a safe means of access, erected by trained personnel, should be used for work at height.	L
		Ħ	Fragile roof areas should be protected or access to the area prevented. Edge protection should be erected at all open edges where falls could occur. Safe working platforms should be inspected at least every seven days.	L
		Н	Operatives should wear a full body safety harness and restraint lanyard attached to a suitable anchor point when a fall is appropriate. Safety netting or air bags to be positioned underneath where restraint is impracticable.	L
		Н	Where fall arrest equipment is used, a rescue procedure and equipment must be available on site for use by trained personnel.	L
		Н	All operatives to wear appropriate PPE and safety footwear to have adequate grip.	L

RISK ASSESSMENT: Working at Height (continued)					
CLASSIFICATION (Risk	Persons at risk:	Operat Visitors	ives,	Assessed by:	Demetri Elia
Care/vigilance required	Frequency			Assessment Date:	-
Action required	Duration	Short		Review Date:	-
Immediate action & stringent Controls required	File Ref:		Page 2 of 2	Location	Farringdon Hall Police Station
Hazard	Risk Rating	Contro	s/Precaution	ons to	Revised risk
		elimina	ite or contr	ol the risk	rating
Falling Objects Materials injuring persons in the fall out area of working platform.	Н	Falls from debris should be prevented by toe boards, chutes, netting, brick guards etc. The area below the work should be cordoned off and warning signs			L
	Care/vigilance required Action required Immediate action & stringent Controls required Hazard Falling Objects Materials injuring persons in the fall out area of working	CLASSIFICATION (Risk Persons at risk: Care/vigilance Frequency required Action required Duration Immediate action & File Ref: stringent Controls required Hazard Risk Rating Falling Objects Materials injuring persons in the fall out area of working	CLASSIFICATION (Risk Persons at risk: Operation Visitors Contract	CLASSIFICATION (Risk risk: Persons at risk: Operatives, Visitors, Contractor Care/vigilance Frequency Dependant on the tasks Action required Duration Short Immediate action & File Ref: Page 2 of 2 Controls required Risk Rating Controls/Precautice eliminate or controls from debrom persons in the fall out area of working The area below the controls of the control of the controls of the control of	CLASSIFICATION (Risk Persons at risk: Operatives, Visitors, Contractor Care/vigilance required Puration Short Review Date: Immediate action & File Ref: Page 2 of Location Controls required Risk Rating Controls/Precautions to eliminate or control the risk Falling Objects Materials injuring persons in the fall out area of working platform. Has Rating Rating Persons at Kayedem Ltd, Operatives, Visitors, Contractor Duration Short Review Date: Page 2 of Location Controls/Precautions to eliminate or control the risk Falls from debris should be prevented by toe boards, chutes, netting, brick guards etc. The area below the work should be cordoned off and warning signs

T			
		Tools & equipment should be	
	Н	hoisted with ropes or lifting	1
		equipment.	-
		The wearing of head protection on	
		site will be adhered to.	
Live Services (Electric)		Overhead cables should be	
Contact with overhead		isolated or re-routed by the	1
electric cables.	Н	supplier if possible.	_
ciccinc cabics.	"	Operatives should be made aware	
		of any lives cables in the work	
		area.	
		Protective sheaths should be	
		fitted where cables are still live.	
Collapse/overturning		Safe working platforms should be	
Caused by strong	М	inspected at least every seven	L
winds, stability		days.	_
problems or		Work at height will not be carried	
overloading.		out in adverse weather	
a constraining.		conditions.	
		Scaffold structures to have a safe	
		base: height ratio.	
		All scaffold structures to be tied,	
		braced and stabilised in a safe	
		manner.	
		Safe working load not to be	
		exceeded.	
Slips, Trips & Falls		Good housekeeping standards	
Caused by cables,	M	should be adopted on working	L
tools, scaffold,		platforms.	
components or other		Working platforms to be inspected	
equipment		on a regular basis.	
		Suitable working platform for the	
		work to be carried out safely.	

	RISK ASSESSMENT: Working from a MEWP					
HAZARD CLA	SSIFICATION (Risk	Persons at	Kayedem Ltd,	Assessed by:	Demetri Elia	
Rating):		risk:	Operatives, Visitors,			
			Contractor			
L-Low	Care/vigilance	Frequency	Dependant on the	Assessment	-	
	required		tasks	Date:		
M-Medium	Action required	Duration	Short	Review Date:	-	
H-High	Immediate action	File Ref:	Page 1 of	Location	Farringdon	
	& stringent		1		Hall Police	
	Controls required				Station	
Task/Job	Hazard	Risk Rating	Controls/Precautions to eliminate or Re		Revised risk	
Component			control the risk rating			
Working	Falls from height		MEWP operators must have adequate			
from a		Н	machine specific training.			

mobile elevated work platform (MEWP)	Operatives falling whilst working at height from a MEWP. Falls may result in fatal or serious injury.		Working platform to be fitted with suitable handrails/edge protection. Cherry-picker operatives must wear adequate PPE, including safety harness and restraint lanyard, attached to a suitable anchor point within the platform. This requirement may also apply for scissor-lift operatives.	L
	Falling objects Falling materials striking and injuring a person below the MEWP operating area.	Н	Work platform should have suitable kick flats, guards etc. in place. Area of work to be cordoned off to prevent unauthorised access.	L
	Overturning The MEWP machine tipping over when in use and resulting in injury to operatives and others in the area.	Н	A banksman should be present to safeguard the operating area and perform emergency lowering procedures if necessary. A survey of the operation area must be undertaken before work commences to ensure suitability of ground conditions. When fitted, always use stabilisers. Wind speed must not exceed 30mph for safe operation; beware of the funnelling effect close to buildings. The platforms SWL must not be exceeded with personnel, equipment or materials.	L
	Impact Contact with other plant, personnel or structures in area of work.	Н	Only trained and competent personnel to operate the MEWP. Area of work to be cordoned off to prevent unauthorised access.	L
	Electricity Contact with overhead cables.	Н	Only trained and competent persons to operate the MEWP. Where overhead cables are present, goal posts and warning signs must be installed.	L
	Mechanical Failure Failure of mechanical or structural parts leading to unexpected collapse or other event.	Н	Only trained and competent persons to operate the MEWP. Regular maintenance and inspection of MEWP to be carried out. SWL or other restrictions of the MEWP must not be exceeded. Exclusion zone around the area of work.	L

COSHH ASSESSMENT AGGREGATES

	1		1	1		
Client Name:	44 Rockw	voo Crescent	Site:			
Assessed by:	Demetri I	Elia	Assessment	-	Page 1/1	
			Date:			
Application:						
Hazards:	Dust. Har	mful by inhalation. Irritat	ion and respiratory	problems.		
	R20	Harmful by inhalation				
Risk Phrases	R36	Irritating to eyes				
	R38	Irritating to skin				
	R37	Irritating to respiratory	system			
Who is at risk	Kayedem Demolition Ltd Operatives				L	
of exposure?	Maintena	ance Operatives				
H-High	Superviso	upervisors / Managers				
M-Medium	Contracto	ors / General Public/Visito	ors			
L-Low						
		The level o	of exposure			
Kayedem	Operative	es will come in contact wi	th aggregates durin	g occasional consti	ruction	
Demolition Ltd	activities.					
Operatives	The area	of exposure will be their	hands, respiratory s	system and eyes.		
Controls	PPE – Goggles, gloves and dust masks to BS 2091 Type B or equivalent.					
Health	N/A					
Monitoring						
Fire	N/A					

Emergency Procedures

Operatives Environment

Contact with eyes:

Flush with water holding eyelids open for at least 15 minutes.

Skin Contact:

Wash affected area with water for at least 15 minutes.

Ingestion:

Wash out mouth with water and seek immediate medical aid.

Inhalation:

Move victim to fresh air and seek immediate medical aid.

COSHH ASSESSMENT DIESEL

Clinat Name	Cit	Francisco I and Dallan Contra
Client Name:	Site:	Farringdon Hall Police Station

Assessed by:	Demetri	Elia	Assessment Date:	-	Page 1,	/2	
Applications	Llcod to	namer plant and agui	nm ant				
Application:	Used to power plant and equipment						
Product Name:		Derv Diesel, Gas Oil					
WEL 5Hr TWA		LTEL – 5mg/m3: STEL – 10mg/m3					
Hazards:			ses resulting in drynes				
			skin and the risk coul		reversible.		
			use severe pulmonary				
		•	t with strong oxidising				
			sms and may cause lor	ng term advers	e effects to the	е	
		environment. Possible risk of irrev	ilala affasta				
Diale Dhyanaa	R40						
Risk Phrases	R52	Harmful to aquatic					
	R43	· · · · · · · · · · · · · · · · · · ·	m effects to the aquat	ic environment	i.	Ι.	
Who is at risk		n Demolition Ltd Oper				L	
of exposure?		nance Operatives/drive	ers			Н	
H-High		sors / Managers				L	
M-Medium	Contrac	tors / General Public/\	/isitors				
L-Low							
			vel of exposure				
Kayedem		·	llages and fumes wher	n replenishing _l	olant and		
Demolition Ltd	equipm						
Operatives			ge of plant and equipr				
Maintenance		•	e exposed when carry	ing out repairs	and routine		
operatives /		ance to plant equipm					
drivers		skin may be subjecte	d to spiasnes.				
	Risk of fume inhalation. The level is dictated by the amount of maintenance required.						
D.P 0							
Delivery &	Diesel must be transferred to tanks in a controlled manner.						
storage	Tanks must be bunded.						
	Drums must be situated inside a drip tray.						
	All containers to be on stable ground with good access for delivery and filling						
	procedures.						
	There must be a fire extinguisher in close proximity. A suitable medium to absorb spillages must be available.						
Combuelo				abie.			
Controls	Fuelling must take place in a well-ventilated area.						
	Tank and nozzle must be in a bund area and when not in use, the nozzle must be						
	locked off.						
	In case of spillage, absorbent material such as sand, vermiculite or soil must be made available.						
	available. Filling areas must be kept clean, debris such as paper, cloth materials or wood must						
	_	•	•	ii, ciotii iiiateii	als of wood in	ust	
	not be allowed to accumulate. Strong oxidising agents must not be stored in the area.						
	Strong oxidising agents must not be stored in the area. A suitable fire extinguisher must be readily available in the immediate area.						
	A suitable fire extinguisher must be readily available in the immediate area. Operatives must use later gloves when topping up. Special care to be taken not to						
	Operatives must use latex gloves when topping up. Special care to be taken not to spill diesel on themselves or surrounding area.						
	No smoking or sources of ignition will be allowed whist topping up procedures are						
			viii se anowea wi	st topping up	p. occadics di	_	
	taking place. Maintenance operatives must wear protective overalls, gloves and eye protection						
		·	•	and, Broves and	cyc protectio		
	when carrying out maintenance routines. They must not smoke or have any form of ignition.						
	i ineviill						

Client Name:	ient Name: Site: Farringdon H		n Hall Police Station	
Assessed by:	Demetri Elia	Assessment	-	Page 2/2
		Date:		
Controls (Continued)	any spillages that may o	ance routines, absorbent n ccur when stripping or ope I the hazards of diesel and	ning engine p	arts.
Fire	Fire extinguishers must		e filling statio	n area and staff must

Emergency Procedures

Operatives	Environment
Contact with eyes:	Absorb spillages onto sand,
earth or any	
Flush with water holding eyelids open for at least 15 minutes.	suitable absorbent
material.	
Obtain medical attention.	
	Collect up containers for
disposal.	
Skin Contact:	
Remove contaminated clothing. Wash affected area with wat	ter. DO NOT allow to enter
sewers or	
If symptoms persist, seek medical attention.	watercourses.
Ingestion:	If spillages are large and
enter sewers	
Wash out mouth with water and drink 200-300ml water (1/2	pint). or water courses, alert the
appropriate	
Seek immediate medical attention.	Regulatory body.
Inhalation:	Telephone numbers of
authorities, must	
Remove patient from exposure. Obtain medical attention.	be prominently displayed.

COSHH ASSESSMENT DUST

Client Name:		Site:	Farringdon Hall Police Station			
Assessed by:	Demetri Elia	Assessment	-	Page 1/1		
		Date:				
Application:	Created during work operations a	nd processes.				
Product Name:	N/A					
WEL 5Hr TWA	Silica Dust – 0.1mg/m3					

Hazards:	Irritant	to eyes, respiratory	system and skin			
	R36	Irritating to eyes	3			
Risk Phrases	R37	Irritating to resp	iratory system			
	R38	Irritating to skin				
Who is at risk	Kayede	m Demolition Ltd C	peratives		Н	
of exposure?	Supervi	sors / Managers			M	
H-High M-Medium	Contrac	tors / General Publ	ic/Visitors		L	
L-Low						
		Th	e level of exposure			
All persons	prevale The per The cor	nt on site. iod of time would k	ne in hours with amounts	dry weather conditions a s in small to medium quan ularly exposed surfaces, ey	itities.	
Delivery and	Damp down in dry conditions.					
Storage	Sheet vehicles if contents are likely to be windblown.					
Controls	Minimise dust generation – use wet methods wherever possible. Create operations where extreme conditions occur. Provide good washing facilities/showers. PPE: Eye protection, Dust Masks, Gloves and overalls.					
Fire	Extingu		fog, fine water spray, ca			
		Em	ergency Procedures			
	Operati	ves	Enviro	onment		
Contact with ey	/es:			Dust suppression l	by	
damping down	to					

Irrigate with copious amounts of water for 10 minutes.

Seek medical attention if irritation persists.

Prevent lift off.

Skin Contact:

Wash exposed skin with soap & water.

COSHH ASSESSMENT ENGINE OIL

Client Name:		Site:	Farringdon Hall Police Station			
Assessed by:	Demetri Elia	Assessment	-	Page 1/1		
		Date:				
Application:	Application: Lubricant used in machinery and equipment					
Product Name:	Engine Oil	_				

Irritant t	0.01/05				
Irritant to eyes					
Skin irritant – prolonged exposure could lead to dermatitis					
R36	Irritating to eyes				
R38	Irritating to skin				
Kayeden	n Demolition Ltd Operatives		L		
Supervis	ors / Managers				
Contract	ors / General Public/Visitors				
Mainten	ance Operatives		M		
	The level of exposure		1		
•	· · · · · · · · · · · · · · · · · · ·		ent		
mainten	ance to the plant and equipment.	, - ,			
, ,					
procedures.					
There must be a fire extinguisher in close proximity.					
A suitable medium to absorb spillages must be available. Avoid oxidizing agents.					
No drinking, smoking or eating in area, wash hands and face prior to eating and					
drinking.					
All staff must be trained in the hazards and the precautions that need to be taken.					
PPE: Safe	ety glasses, gloves, overalls				
In the ev	ent of a fire – Use Powder, CO2, or foam wa	ter fog to cool exposed surfa	aces,		
avoid spi	raying directly onto containers Danger of bo	il over.			
	Emergency Procedures				
Operativ	es Environ	ment			
s:	-	Prevent entry into drains of	or		
		,			
holding e	eyelids apart for at least 15 minutes.				
ntion if ir	ritation persists.	Soak up with inert absorbe	ent.		
nated clot	thing; wash thoroughly with soap & water.	Dispose of as chemical was	ste.		
miting – r	inse mouth out, seek medical aid.				
rom ovno	sure, obtain medical attention.				
	R38 Kayedem Supervisi Contract Mainten Operativ where le Mainten mainten The area mainten Drums m All conta procedum There m A suitabl No drink drinking. All staff in PPE: Safe In the ev avoid spin Operativ s: holding e ention if in mated clot	R38	R38		

COSHH ASSESSMENT EXHAUST FUMES - DIESEL

Assessed by:	Demetr	i Elia	Assessment Date:	-	Page 1/1		
	1						
Application:	Combus	stion by – product fr	rom engines of plant and	equipment			
Product Name:							
WEL 8Hr TWA	10mg/n	L0mg/m3 (inhalable dusts): 4mg/m3 (respirable dusts)					
Hazards:		ritant to eyes					
	Asphyxi	ant in confined space	ces				
	_		ay increase risk of lung ca				
	Carbon	monoxide poisoning	g if prolonged exposure i	n confined space			
	R36	Irritating to eyes					
Risk Phrases	R37	Irritant to respira	itory system				
	R20						
Who is at risk	Kayeder	m Demolition Ltd Oլ	peratives		L		
of exposure?	Mainter	nance Operatives			M		
H-High							
M-Medium							
L-Low							
		The	level of exposure				
Kayedem	Operati	ves are exposed to	fumes when they operate	e or work in the vicir	nity of plant		
Demolition Ltd	and equ	ipment. The level i	s determined by usage of	f the plant and equip	oment – daily		
Operatives	exposur	exposure being typical.					
Maintenance	Mainter	Maintenance operatives will be exposed to fumes when carrying out repairs or routine					
Operatives	mainter	nance on plant and	equipment. Mode of exp	osure is the respirat	tory system		
	and eyes. The level is dictated by the amount of maintenance required but daily						
	exposur	re would be typical.					
Controls	Minimise exposure by switching of engines, catalytic converters etc.						
	Well ventilated areas or tailpipe filters.						
		Tailpipe extraction system where necessary.					
	No smoking, drinking and eating in area.						
	Wash hands and face prior to eating and drinking.						
	Trained in the hazards of fumes and precautions that need to be taken.						
	1	espiratory equipme	•				
Fire	In the e	vent of a fire – Use	Powder, foam or C02 ext	inguishers – depend	ant on fuel		
	materia	l.					
	-		n any doubt call the emer	-			
		-	dily available and staff tra	ained in use and pro	cedures for		
	putting	fires out.					
		Eme	rgency Procedures				
	0			•			
	Operati	ves	Environ	iment			

Inhalation:

Remove patient from exposure, obtain medical attention.

Operatives to sign following review and acceptance of RAMS					
KAYEDEM DEMOLITION LTD					

Farringdon Hall Police Station

Date	Company	Print name clearly	Signature	Time in	Time Out