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## **SAFETY METHOD STATEMENT**

<b>SITE ADDRESS:</b>	Cherry Garden School, Mack Road, SE16 3XU.	<b>DATE:</b>	27 <sup>th</sup> November 2020
		<b>Revision:</b>	01
		<b>Date:</b>	
<b>WORK ACTIVITY:</b>	Demolition of Former School and site clearance.	<b>ASSESSED BY:</b>	<i>R Mould</i> Ronnie Mould

### **1. INTRODUCTION**

This method statement is for the demolition of former school and site clearance at the above site. Specific method statements for individual items of work will be provided to the Client and site at least 14 days in advance to work commencing. All works will be under the direct supervision of the Northeast Demolition Supervisor Joe May. This method statement should be read in conjunction with the provided risk assessments. All demolition and site clearance works will be undertaken in accordance with BS6187 code of practice for demolition. Northeast Demolition UK Ltd incorporates the code of practice for the process of demolition from initial considerations, through planning, to the execution stages, this promoting an organised safe environment and safe method of working.

### **2. PROJECT TEAM**

Client	Higgins Construction	0208 5085555
Contract Director	Bradley Harris	07841 993093
Contracts Manager	Wayne Harris	07710 821968
Health, Safety & Environmental Director	Ronnie Mould	07794 124261
Site Manager	Joe May	07702 260235

### **3. PROJECT MANAGER**

Northeast Demolition UK Ltd will have a competent supervisor controlling the works at all times. The supervisor nominated for this site is Joe May, an experienced worker with a vast amount of experience in managing this type of work.

### **4. FIRST AID ARRANGEMENTS**

Northeast Demolition will provide 1st Aid facilities during the Covid 19 pandemic, and all details will be high-lighted in induction training. Northeast Demolition first aiders will be available on site at all times.

### **5. PLANT AND EQUIPMENT**

Plant and equipment assigned to this contract will be fully inspected and tested where applicable and will be thoroughly inspected periodically in accordance with The Provision & Use of Work Equipment Regulations 1998. All plant and equipment will be operated by nominated, competent personnel only. Plant to be used will include:

360 Excavator JCB operator Mark Strong holds CPCS demolition card to demolish up to 30 meters, NVQ level 2 demolition plant, high reach demolition and CCDO demolition topman.

Various hand tools operatives to hold CCDO card.

## **6. SECURITY**

Site security will be the responsibility of Higgins. All security requirements outlined in the site rules will be adhered to at all times by Northeast Demolition UK Ltd. All working areas will be left in a safe secure condition at the end of each day. All plant will be kept secure at all times to prevent unauthorised use. All plant is fitted with immobilisers and will be immobilised at the end of every working day.

Higgins/NED to use a combination of hoarding and heras fencing for site boundary. Danger Demolition signs to be displayed at site boundary. Gates to be locked at all times. Demolition operatives to erect heras fencing for demolition exclusion and drop zone. The heras fencing will be double clipped only CCDO demolition operatives will be able to enter the demolition exclusion and drop zone. See site layouts for specific method statements below.

## **7. EMERGENCY / RESCUE PROCEDURES.**

Emergency procedures will be outlined to Northeast Demolition employees during induction training. All additional emergency requirements will be relayed to Northeast Demolition employees by the Supervisor Joe May by the way of regular tool box talks. Northeast Demolition Fire Marshall will be available on site at all times. Fire Extinguishers will be located at various points within the site.

### **ACTION IN THE EVENT OF FIRE**

1. Raise the alarm (automatic or manually) sound air horn or shout **FIRE, FIRE**
2. Call the fire brigade Dial 999 or 112 and tell the operator that the fire brigade is required at the construction/demolition site at the Front of site at **Cherry Garden School, Mack Road, SE16 3XU.**
3. On hearing the site fire alarm
  - All personnel to leave the site and assemble at the designated muster area keeping 2m apart.
  - Do not stop to collect personal belongings.
  - Turn off generators, compressors and other powered equipment.
  - Turn off all heat-producing equipment and shut cylinder valves.
  - Fire Marshall to Attack fire with the equipment provided if it is safe to do' so.
  - Obey instructions from the fire marshal(s).
  - Do not re-enter site until told it is safe to do so

**ALL PERSONS ARE TO REMAIN AT THE ASSEMBLY POINT UNTIL RELEASED BY THE SITE MANAGER OR SENIOR PERSON PRESENT.**

## **8. TRAINING**

All Northeast Demolition operatives employed on the contract will be competent in their trade and in health and safety issues. All employees on site have attended the NFDC demolition and asbestos awareness course; they also have accredited CCDO demolition cards.

If operatives are to discover asbestos not recorded in the asbestos survey they will stop all demolition work, evacuate the area and report it to the site manager.

The Northeast Demolition supervisor will carry out regular tool box talks to all employees. The tool box talks will involve familiarisation of all agreed method statements and risk assessments. Upon entering site Northeast Demolition operatives will report to the site supervisor for site induction.

## **9. PERSONAL PROTECTIVE EQUIPMENT**

All employees will be issued with and wear appropriate, suitable PPE to include; head protection class 0 that conforms to EN397 and EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3, high visibility waistcoats and dust masks FFP3 minimum. Other PPE for the use of plant e.g. goggles and respirator masks will be issued where applicable. All operatives that wear face masks to have certification for Face Fit Testing.

During the site induction our operatives will be issued with the above PPE and sign the Northeast Demolition PPE register.

## **10. OCCUPATIONAL HEALTH ISSUES**

COSHH Assessments and safety data sheets will be made available on all applicable products and the information passed to the people carrying out the work via tool box talks. Specific issues such as noise, vibration and manual handling activities which fall outside the control measures of the provided risk assessments, will be individually assessed and monitored by the Northeast Demolition H,S&E Director where required all operatives to follow the guidance on the safe procedure during the corona virus pandemic..

## **11. ACCESS REQUIREMENTS**

All external access scaffolding will be provided by Indigo Scaffolding, and will meet the requirements of the Work at Height Regulations and standards of TG20:13.

All internal access platforms will be provided and erected by a competent, PASMA trained person employed by Northeast Demolition UK Ltd and inspected before use with scaffold tag. The mentioned scaffold tag is for tower scaffolds only.

## **12. WASTE DISPOSAL**

Waste material will be cleared from the work area at regular intervals throughout the day and loaded into skips supplied by Northeast Demolition. Skips to be covered by easy sheet installed on the Northeast Demolition Lorries. All waste will be removed from site by Northeast Demolition to a designated land fill site. Northeast Demolition Waste carriers Licence no: CBDU182586. This work will take place outside rush hour to avoid congestion. Northeast Demolition site manager will be given a waste transfer note for all the skips removed from site. The Site waste management plan and WRAP protocol to be adhered to. All skips to display appropriate signage with EWC codes.

## **13. SITE WORKING HOURS**

The site working hours will be 8am to 5pm Monday to Friday. Any work outside these hours will not be carried out without prior approval of the client.

## **14. SITE PARKING**

All car parking will be restricted to the site only, crew buses and car sharing will be utilised where practicable.

## **15. FLAMMABLE AND COMBUSTIBLE STORAGE**

Storage area to be separated from combustible material by 3m, protected from vehicular traffic, locked and vented. Portable pressurized (Full or Empty) cylinders secured when not in use.

Area to have signage in place and portable extinguisher in close proximity to storage and work areas. The Northeast Demolition site supervisor shall be responsible for all flammable and combustible storage. A list of dangerous goods on site will be kept in the Northeast Demolition Folder on site. See specific method statements below for location of flammable and combustible storage area during various stages of the project.

### **Example Gas Store**



**Diesel Fuelling station to be separated from combustibile material by 3 m, protected from vehicular traffic, locked and vented. Fuel storage location will be 10m away from drains. Area to have 240 litre oil spill kit, Drip trays, signage in place and portable extinguisher in close proximity to storage and work areas. Diesel tanks to be double banded. See COSHH assessments for PPE requirements and specific method statements below for location of fuelling station area during various stages of the project.**

### **16. HEALTH & SAFETY INSPECTIONS**

**Site inspection audits will be carried by the Northeast Demolition Health & Safety Director Ronnie Mould on a monthly basis in line with Higgins safety bank, although this could be more frequent if the work being carried out posed a higher risk than previous weeks. An inspection format will be left on site containing any comments and remedial action to be taken. A copy of the site inspection will be forwarded to the client.**

### **17. ENVIRONMENTAL ISSUES**

**Please follow government guidelines on working safely on construction sites during the Covid 19 pandemic.**

**Noise will be kept to a minimum at all times and particular consideration will be given when selection plant, the method of working to be adopted and hours worked.**

**We shall comply generally with BS5228 and sections 60 and 61 of the Control of Pollution Act 1974 with reference to the control of noise.**

**Compressors, percussion tools and vehicles will be fitted with silencers recommended by the manufacturer.**

**Pneumatic drills and other noisy appliances will not be used without the consent of the Higgins Construction Manager. Operations that are potentially noisy will be notified to tenants and the work will only be carried out during agreed hours of operation.**

**Music radios will not be used on site.**

**Pollution of the site, the works and the general environment will be prevented. Pollution will be considered at all stages of the works, both temporary and permanent.**

**COSHH details will be obtained for all substances hazardous to health before their use on site. Such details will be retained on site for general viewing. Operatives will be informed of the nature of the material they are using, the hazards they face and the measures to be taken to prevent injury. Substances that risk injury to third parties will not be used.**

**Welfare facilities, to be supplied by Northeast Demolition, will be maintained in an immaculate condition at all times.**

**All waste material will be segregated where applicable and disposed of to a licensed landfill site.**

**Northeast Demolition will use environmentally or recycled packaging where practicable.**

Operative will dampen down areas of demolition to minimize dust pollution. Northeast Demolition Supervisor will state where operative is to stand with water spray gun during demolition as the operative position will change during different stages of demolition. Operatives will NOT stand in the demolition drop zone, this will prevent them from being struck by falling materials if an accident was to happen. (See specific method statements below)

Operatives to plug existing drainage, Higgins to confirm what drainage is to be removed and plugged prior to demolition.

During demolition dust monitoring record sheet to be completed by Northeast Demolition site supervisor and signed off by Higgins site manager. Also noise levels to be recorded at the site boundary. Ear protection is compulsory within 10 meters of all demolition machinery on site. See declaration of conformity attached for noise levels.

If required dust monitoring at sensitive receptors to be installed- Site supervisor to identify which locations need to be monitored and set up an automatic particulate monitor at each of these to measure representative PM10 Levels. Also if applicable, hand held monitors to be used in sensitive locations.

## **18. LIGHTING**

Task Lighting will not be needed during the soft strip.

## **19. SERVICES**

Mechanical Services – All mechanical services to be disconnected by Higgins prior to demolition.

Electrical Services – All electrical services to be disconnected by Higgins prior to demolition.

## **20. PERMITS TO WORK**

Permits to work will be applied for and controlled by Northeast Demolition UK Ltd where site rules and risk assessments show that they are required.

Hot work permits will be required for the following activities:-

Burning/Cutting of steel, soldering and grinding, hot works on roof based activities.

The Northeast Hot Works permit to be used in all instances

The individual responsible for checking hot work areas daily 1 hour after work has ceased is named below:-  
Site supervisor or his delegate.

## **21. THIRD PARTY CONSIDERATION**

Vehicular access to be maintained for the residents in Mack Road, use of all vehicle movements to be escorted at all times. Absolute consideration must be given to the residents and work units with regards to access to and from their property during this project. Heavy traffic must be kept to its absolute minimum with every consideration to working hours/ parking. Traffic Management plan to be adhered to.

Parking on Mack Road will not be permitted.

No Bonfires on site.

## **22. STATUTORY NOTIFICATIONS**

All notifications including Health & Safety Executive, Local Authority and Environment Agency to be confirmed by client prior to demolition.

### **23. TEN MINUTE DAILY BRIEFINGS**

**Demolition supervisor to carry out daily tool box talks for ten minutes prior to any work starting.**

### **24. TEMPORARY WORKS**

**Temporary works supervisor will be responsible for overseeing all temporary works during demolition. If the demolition temporary works to a specific area falls outside the scope of this Method Statement, the Temporary works supervisor will stop works and the project Temporary works co-ordinator Bradley Harris will assess the works. Temporary works co-ordinator will determine if a Structural or Demolition Engineer is required before works continue.**

## SPECIFIC SAFETY METHOD STATEMENT

<b>SITE ADDRESS:</b>	Cherry Garden School, Mack Road, SE16 3XU.	<b>DATE:</b>	27 <sup>th</sup> November 2020
<b>WORK ACTIVITY:</b>	Strip out of former school.	<b>ASSESSED BY:</b>	R Mould Ronnie Mould

### INTRODUCTION

This Method Statement is for the Strip out of former school at the above site. The demolition will be under the control of the Northeast Demolition contract manager, Wayne Harris and the direct supervision of the relevant section Supervisor Joe May. If the demolition to a specific area falls outside the scope of this Method Statement, a new assessment will be carried out.

#### Internal Strip out

1. Operatives are to adhere to the 2m social distancing on site at all times, tools and plant are to be sanitised before use and at the end of shift.
2. Before works commence Client/NED to liaison with neighbouring tenants informing them when demolition is being carried out. Danger Demolition signs to be displayed at site boundary.
3. Northeast Demolition operatives to check premises for needles before they commence strip out. If a few needles are found present operatives will inform Demolition supervisor Joe May. The supervisor will then place needles into 4 litre Sharps Box designed to BS7320 using a litter pick. If more than 5 needles are present all works will stop until a needle sweep has been carried out by a professional contractor.
4. Making sure the site is sectioned off, operatives with hand tools to clear interior of buildings of all loose debris and rubbish. By hand remove fixtures and fittings, items of salvage from within the main structure. Where removal from height, use appropriate tower scaffolds.

#### Fixtures and Fittings

5. Operatives using hand tools to remove all doors. All doors to be placed in the fenced off area.
6. Operatives to Strip out frames, skirting, trims, batten, shelving, boxing, casings, kitchen units, curtains, screens and floor finishes, such as carpet and vinyl.

#### Services

7. Operatives using hand tools to strip out all the services including pipe work, plumbing, radiators, electricity, alarm cabling, data cabling and all sockets. Operatives working from tower scaffold or tower hop up to remove all the lightings, all air conditioning units to be de-gassed prior to removal and certificates available.

#### Partitions Walls and Computer flooring

8. Operatives with hand tools to carefully remove all timber/metal partitions and plasterboard walls, all computer flooring to be removed by hand, and removal of all bonded polystyrene in floors as void former.

#### Windows and glass

9. Any windows to be removed by hand will have glass removed prior to the frame being taken out, operatives will use glass suckers to remove window panes as whole as possible, any broken glass will be cleaned up immediately to minimise the risk of injury.

**Fluorescent tubes**

- 10. Operatives working from tower scaffold using hand tools to unclip grids and carefully remove fluorescent tubes from internal lights. Scaffold tower to be erected and checked by competent PASMA trained operative. Fluorescent tubes to be placed into rubble bags with hazardous warning signs, to then seal bags with tape and placed into Fluorescent tubes sealed skip. Employees will be issued with and will wear all in one type 5 & 6 coverall, head protection class 0 that conforms to EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3 and PP3 mask. All operatives that wear face masks to have certification for Face Fit Testing.**
- 11. During the soft strip waste materials removed from the structures will be placed into an exclusion zone and stored in a fenced off location.**
- 12. All small and light materials will be swept and shovelled into 1 ton waste bags, and tied up securely, this will eliminate the materials getting air-borne and littering the site, site boundary or beyond.**
- 13. All employees will be issued with and will wear PPE at all times to include; head protection class 0 that conforms to EN397 and EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3, high visibility waistcoats and dust masks FFP3 minimum. All operatives that wear face masks to have certification for Face Fit Testing. Other PPE for the use of plant e.g. goggles and respirator masks will be issued where applicable.**

**This Specific Method Statement should be read in conjunction with the General Method Statement**



## SPECIFIC SAFETY METHOD STATEMENT

<b>SITE ADDRESS:</b>	Cherry Garden School, Mack Road, SE16 3XU.	<b>DATE:</b>	27 <sup>th</sup> November 2020
<b>WORK ACTIVITY:</b>	Demolition of former school	<b>ASSESSED BY:</b>	<i>R Mould</i> Ronnie Mould

### INTRODUCTION

This Method Statement is for the demolition of former school at the above site. The demolition will be under the control of the Northeast Demolition contract manager, Wayne Harris and the direct supervision of the relevant section Supervisor Joe May. If the demolition to a specific area falls outside the scope of this Method Statement, a new assessment will be carried out.

1. Operatives are to adhere to the 2m social distancing on site at all times, tools and plant are to be sanitised before use and at the end of shift.
1. Higgins/NED to use combination of hoarding/heras fencing for site boundary. Danger Demolition signs to be displayed at site boundary. Gates to be locked at all times. Demolition operatives to erect heras fencing for demolition exclusion and drop zone. Only demolition operatives will be able to enter the demolition exclusion and drop zone.
2. All asbestos to be removed prior to demolition.
3. Permit to demolished to be obtained prior to demolition
4. 360 excavator fitted with hydraulic rotating grapple to carefully remove roofing, and timber roof joists one bay at a time. 360 excavator to place felt and timber roof into separate skips for removal off site. Throughout these operations operatives to dampen down area of demolition to minimize dust pollution.
5. Once the roof has been removed 360 excavator fitted with hydraulic rotating grapple to carefully demolish building down to first floor level in a box fashion, by folding external and internal walls into the footprint of the building one bay at a time. Throughout these operations operatives to dampen down area of demolition to minimize dust pollution.
6. 360 excavator fitted with hydraulic rotating grapple to carefully remove floor boards and timber joists one bay at a time. 360 excavator to place timber floor into skips for removal off site. Throughout these operations operatives to dampen down area of demolition to minimize dust pollution.
7. 360 excavator fitted with hydraulic rotating grapple to carefully demolish building down to slab level in a box fashion, by folding external and internal walls into the footprint of the building one bay at a time. Throughout these operations operatives to dampen down area of demolition to minimize dust pollution.
8. 360 excavator fitted with heavy rock bucket to gather up all hard core and concrete ready for crushing on site. Operatives throughout this operation to dampen down area of demolition to minimise dust pollution.

- 9. 360 excavator fitted with hydraulic rotating grapple to gather up all timber and rubbish, to be segregated and placed into relevant Clean Wood, General Rubbish, Metal and Plasterboard skips ready for removal off site. All skips to display appropriate signage with EWC codes. Operatives throughout this operation to dampen down area of demolition to minimise dust pollution.**
- 10. Banksman and 360 driver to communicate via three way radios to ensure safety of public and all personnel during demolition. Banksman and Operatives damping down area of demolition will NOT enter the demolition drop zone and exclusion zone until the building has been completely demolished down to slab level.**
- 11. During demolition dust monitoring record sheet to be completed by Northeast Demolition site supervisor and signed off by contracts manager. Also noise levels to be recorded at the site boundary. Ear protection is compulsory within 10 meters of all demolition machinery on site. See declaration of conformity attached for noise levels.**
- 12. If required dust monitoring at sensitive receptors to be installed- Site supervisor to identify which locations need to be monitored and set up an automatic particulate monitor at each of these to measure representative PM10 Levels. Also if applicable, hand held monitors to be used in sensitive locations.**
- 13. When the plant operator requires a break or is due to finish work he we make sure the building is left in a stable condition and has nothing left hanging from the structure. The operator will then track to a safe area near the exclusion zone boundary.**
- 14. All employees will be issued with and will wear PPE at all times to include; head protection class 0 that conforms to EN397 and EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3, high visibility waistcoats and dust masks FFP3 minimum. All operatives that wear face masks to have certification for Face Fit Testing. Other PPE for the use of plant e.g. goggles and respirator masks will be issued where applicable.**

**This Specific Method Statement should be read in conjunction with the General Method Statement**

## **SPECIFIC SAFETY METHOD STATEMENT**

<b>SITE ADDRESS:</b>	<b>Cherry Garden School, Mack Road, SE16 3XU.</b>	<b>DATE:</b>	<b>27<sup>th</sup> November 2020</b>
<b>WORK ACTIVITY:</b>	<b>Concrete slab/foundation removal.</b>	<b>ASSESSED BY:</b>	<b>R Mould Ronnie Mould</b>

### **INTRODUCTION**

This Method Statement is for the house concrete slab/foundation removal at the above site. The grubbing up will be under the control of the Northeast Demolition contract manager, Wayne Harris and the direct supervision of the relevant section Supervisor Joe May. If the demolition to a specific area falls outside the scope of this Method Statement, a new assessment will be carried out.

1. Operatives are to adhere to the 2m social distancing on site at all times, tools and plant are to be sanitised before use and at the end of shift.
1. All machinery and plant only to be operated by fully trained personnel.
2. Permit to dig to be issued. Trained operative to Cat-Scan the area to be excavated and pecked for services prior to slab removal works starting.
3. 360 excavator fitted with heavy rock bucket to carefully excavate all obstructions down to 2 meters, ie: footings. Any heavy obstructions fit hydraulic breaker to machine, break obstruction sufficient to allow for removal with heavy rock bucket. Operatives throughout this operation to dampen down area of demolition to minimise dust pollution.
4. 360 excavator fitted with heavy rock bucket, starting at a suitable position at one edge systematically and methodically excavate all broken material and stockpile ready for crushing on site. Operatives throughout this operation to dampen down area of demolition to minimise dust pollution.
5. Access roads to be kept clear at all times.
6. All employees will be issued with and will wear PPE at all times to include; head protection class 0 that conforms to EN397 and EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3, high visibility waistcoats and dust masks FFP3 minimum. All operatives that wear face masks to have certification for Face Fit Testing. Other PPE for the use of plant e.g. goggles and respirator masks will be issued where applicable.

This Specific Method Statement should be read in conjunction with the General Method Statement

## **SPECIFIC SAFETY METHOD STATEMENT**

<b>SITE ADDRESS:</b>	Cherry Garden School, Mack Road, SE16 3XU.	<b>DATE:</b>	27 <sup>th</sup> November 2020
<b>WORK ACTIVITY:</b>	Crushing the arising materials from demolition and Unblocking the crusher	<b>ASSESSED BY:</b>	<i>R Mould</i> Ronnie Mould

### **INTRODUCTION**

This Method Statement is for the Crushing the arising materials from demolition and unblocking the crusher at the above site. The demolition will be under the control of the Northeast Demolition contract manager, Wayne Harris and the direct supervision of the relevant section supervisor. Joe May. If the demolition to a specific area falls outside the scope of this Method Statement, a new assessment will be carried out.

1. Northeast Demolition crush between 250 and 300 ton a day, depending on stoppages. Site supervisor to monitor volume of crushing each day and record in site diary to ensure that we do not exceed the 5,000 ton limit.
2. The site is to be bounded by hoarding fencing to form an appropriate security and safety boundary. If required, Heras fencing to be erected for segregation from other trades on site.
3. All crushing to comply with WRAP protocol and crushed to 6F2. Samples of crushed to be tested by S.A.S Laboratories to confirm 6F2 standard that no asbestos or any other contamination is present. A certificate will be given to Higgins.
4. No plant machinery will be switched on before 8am. Prior to first use of the crusher the site manager will witness that all emergency stops are functioning. No operative to stand on crusher when it is in operation.
5. Mobile Crusher to be placed into area of the site as requested by the site manager.
6. When the crusher needs to be moved on site the operator must assess the route and ground conditions to make sure it is safe to do so, a banks-man will be used to help with the move to keep any unauthorised personnel away from the area whilst the crusher is moving.
7. 360 excavator on concrete standing pad fitted with Bucket to carefully load the Mobile Crusher with the materials arising from the demolition works. Water hose to be connected to crusher for continuous damping down. Throughout these operations a Dust-boss will be used to dampen down area of demolition to minimize dust pollution. Operatives to stand outside demolition exclusion zone.
8. During crushing dust monitoring record sheet to be completed by Northeast Demolition supervisor and noise levels to be recorded at the site boundary using Alpha Teck noise monitor. Ear protection is compulsory within 10 meters of all demolition machinery on site. See declaration of conformity attached for noise levels.

9. If required dust monitoring at sensitive receptors to be installed- Site supervisor to identify which locations need to be monitored and set up an automatic particulate monitor at each of these to measure representative PM10 Levels. Also if applicable, hand held monitors to be used in sensitive locations.
10. Action in an emergency or when a crusher becomes blocked:
- Mark Strong to supervise the activity and call for assistance as necessary. Stop the feed at the earliest opportunity.
  - First all excavators will stop work around the crusher and will stop loading the hopper feed. Crusher operator Kevin Cooper will then access the crusher platform attach a harness with a fixed lanyard to a suitable anchor point and inspect the chamber for the blockage, (there is a metal protection cage around the crushing chamber to protect the operator), before switching off the engine if the blockage cannot be cleared by the operator.
  - The crusher will be turned off and the keys removed from the ignition. Crusher operator Kevin Cooper and machine operators Mark Strong & Alex Davis are aware of the location of the emergency stop buttons and have been trained via tool box talks in isolating the crusher.
  - Clear the area of all personnel.
  - Notify the Demolition Supervisor of the blocked crusher.
  - If possible the blockage may be cleared by the crusher operator reversing the jaws or allowing a small amount of hardcore through the jaws to dislodge any blockage, if the blockage can be cleared this way then crushing can continue, if not then clearing by mechanical means is the preferred option.
  - Remove excess material by mechanical means using 360 excavator fitted with hydraulic grapple or small bucket to remove material where possible before the cause of the blockage can be dealt within.
  - The preferred method of clearing a bridged crusher blockage is by the use of a hydraulic arm (360 excavator fitted with a quick hitch bucket attachment and a hydraulic hammer).
  - If hydraulic arms are ineffectual and cranes slung with hooks are not available an amount of removal by hand will be required as last resort.
  - If it becomes necessary for a person to enter the crusher to position hooks or slings, the crusher and feeder must be stopped, isolated and locked off (in accordance with manufacturers/suppliers instructions) and restraint safety harness to be worn by Kevin Cooper and fixed to crusher side barrier. Kevin Coopers Level 2 NVQ crusher operator includes trained use of restraint harness for unblocking jaws.
  - If at last resort it becomes necessary for a person to enter the crusher to remove the blockage by hand using bars and hand hammers. The crusher jaws will immobilized in position to prevent them closing and trapping operative once the blockage has been removed. Fixed Safety Harness to be worn by Kevin Cooper.
  - Wedges will not be used due to the risk of them becoming a projectile (This has caused fatalities in the past).

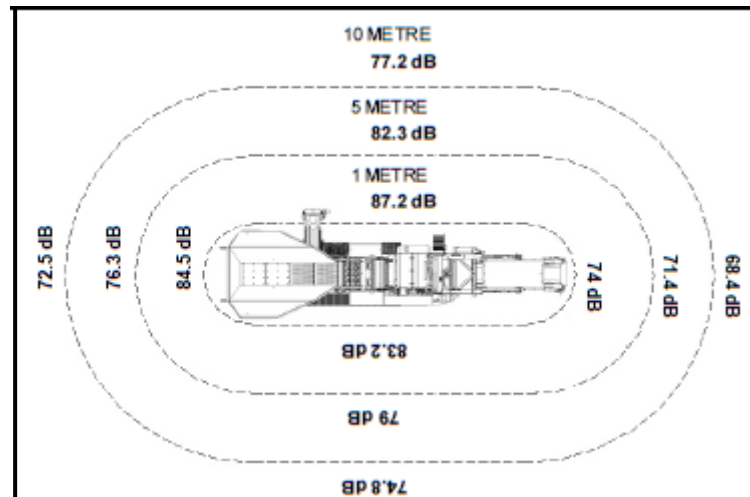
**11. Action in an emergency or when a crusher has stalled:**

- **Mark Strong to supervise the activity and call for assistance as necessary, stop the hopper feed as soon as possible switch of crusher and remove keys from ignition and isolate. Crusher operator Kevin Cooper and machine operators Mark Strong & Alex Davis are aware of the location of the emergency stop buttons and have been trained via tool box talks in isolating the crusher.**
- **Clear the area of all personnel.**
- **Notify the Demolition Supervisor of the stalled crusher.**
- **This work will only be carried out by crusher operator Kevin Cooper, Northeast fitter George Walder, plant operators Alex Davis and Mark Strong.**
- **A stalled crusher should be treated as possibly being jammed with tramp metal, which could be ejected with fatal consequences.**
- **Crusher operator to inspect the crusher for the reason why the crusher has stalled, if it is due to tramp metal in the jaw then clearing the blockage by mechanical means is the best option.**
- **Open jaws fully to release pressure on blockage then remove excess material by mechanical means using 360 excavator fitted with hydraulic grapple to remove material where possible before the cause of the blockage can be dealt within.**
- **The preferred method of clearing a stalled crusher blockage is by the use of a hydraulic arm (360 excavator fitted with a quick hitch bucket attachment and a hydraulic hammer).**
- **If hydraulic arms are ineffectual and cranes slung with hooks are not available an amount of removal by hand will be required as last resort.**
- **If it becomes necessary for a person to enter the crusher to position hooks or slings, the crusher and feeder must be stopped, isolated and locked off (in accordance with manufacturers/suppliers instructions) and restraint safety harness to be worn by Kevin Cooper and fixed lanyard attached to the crusher side barrier. Kevin Coopers Level 2 NVQ crusher operator includes trained use of restraint harness for unblocking jaws.**
- **If at last resort it becomes necessary for a person to enter the crushing chamber to remove the blockage by hand using bars and hand hammers. The crusher jaws will be immobilized in position to prevent them closing and trapping operative once the blockage has been removed. Fixed Safety Harness to be worn by Kevin Cooper.**
- **Wedges will not be used due to the risk of them becoming a projectile (This has caused fatalities in the past).**
- **If the reason for the stall of the crusher cannot be rectified by the operator then the NED fitter George Walder and Contracts Manager informed and crusher put into quarantine.**

**12. Inadequate guarding is a major cause of injury. Guarding integrity will be checked daily prior to use at 8:00am and regular intervals after breaks at 10:30am, 1:00pm, cleaning or maintenance work.**

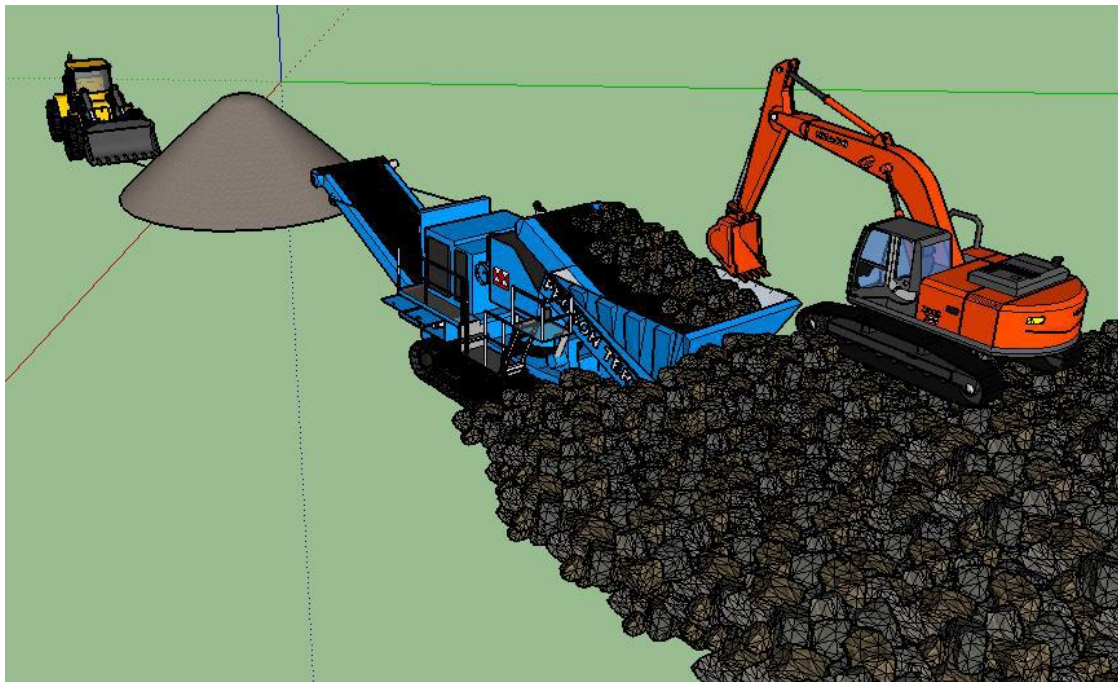
**13. Persons qualified to do so will only operate machinery.**

**14. Access roads to be kept clear at all times.**



Typical decibel distances

15. Wind-blown dusts from stockpiles to be minimized by damping down. One hose to be connected directly to the crusher that has sprinklers fitted to the jaws and belts and one hose to be sprayed directly onto stockpile.



16. All employees will be issued with and will wear PPE at all times to include; head protection class 0 that conforms to EN397 and EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3, high visibility waistcoats and dust masks FFP3 minimum. All operatives that wear face masks to have certification for Face Fit Testing. Other PPE for the use of plant e.g. goggles and respirator masks will be issued where applicable. Crusher Operator to have fixed harness.

This Specific Method Statement should be read in conjunction with the General Method Statement

## **SPECIFIC SAFETY METHOD STATEMENT**

<b>SITE ADDRESS:</b>	Cherry Garden School, Mack Road, SE16 3XU.	<b>DATE:</b>	27 <sup>th</sup> November 2020
<b>WORK ACTIVITY:</b>	Traffic control and material deliveries in the restricted area.	<b>ASSESSED BY:</b>	<i>R Mould</i> Ronnie Mould

### **INTRODUCTION**

This Method Statement is for the Traffic control and material deliveries in the restricted area at the above site. The demolition will be under the control of the Northeast Demolition contract manager, Wayne Harris and the direct supervision of the relevant section Supervisor Joe May. Demolition to a specific area falls outside the scope of this Method Statement, a new assessment will be carried out.

1. Following advanced booking all machinery and plant will be delivered to site at the earliest opportunity during the morning before rush hour.
2. Operatives are to adhere to the 2m social distancing on site at all times, tools and plant are to be sanitised before use and at the end of shift.
3. Parking on Mack Road will not be permitted.
4. Delivery Drivers to call site manager ten minutes prior to arrival.
5. Drivers and banksman to follow the traffic management plan.
6. Front entrance of the site, to be kept clear at all times. Two banksman to control traffic during deliveries to the site.
7. Signs directing visiting drivers to report to site office are to be erected.
8. Speed restrictions to be displayed and enforced as necessary.
9. Operatives to ensure that all demolition vehicles leaving site are cleaned at the gate to prevent mud and debris being transported on to the surrounding roads. Road sweepers will be used if mud is to be transported onto the surrounding roads.
10. We anticipated approximately one lorry delivery each day of the project. If required, a wheel washing station will be installed.
11. The site Supervisor will be Joe May.
12. First Aiders on site will Be Joe May-(site Supervisor), Rodney Kochan, Russell Cooper (machine operators).
13. Plant and Equipment to be utilized 1 x 20 ton JCB Excavator.
14. All employees will be issued with and will wear PPE at all times to include; head protection class 0 that conforms to EN397 and EN50365, safety spectacles that conform to EN166 1F, safety footwear with steel PU/TPU, gloves coded 2.2.4.3, high visibility waistcoats and dust masks FFP3 minimum. All operatives that wear face masks to have certification for Face Fit Testing. Other PPE for the use of plant e.g. goggles and respirator masks will be issued where applicable.



**This Specific Method Statement should be read in conjunction with the General Method Statement**

**Demolition at Cherry Garden School, Mack Road, SE16 3XU.**

**27 November 2020**

I have read and understand this Method Statement and Risk Assessment

Sign & Print

**Site Supervisor** \_\_\_\_\_

Operative \_\_\_\_\_

Operative \_\_\_\_\_

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