














Risk Assessment No: 001			
Site: 66-67 Guilford Street, London		Date: 11 th July 2016	
Name the substance involved	DUST WORK		
Manufacturer	N/A – Substance is generated as a by-product of quarrying activities		
Describe the activity or work process. (Include how long and how often this is carried out and the quantity of substance used)	Demolition works to rear extensions and ground bearing slab.		
Location of process being carried out?	Rear extension to both buildings.		
Identify the persons at risk:	Employees (including trainees) <input checked="" type="checkbox"/>	Contractors <input checked="" type="checkbox"/>	Public (including Pupils) <input checked="" type="checkbox"/>
Classification (state the category of danger)			
 <input type="checkbox"/> Very Toxic	 <input checked="" type="checkbox"/> Irritant	 <input type="checkbox"/> Extremely Flammable	
 <input type="checkbox"/> Toxic	 <input type="checkbox"/> Sensitising	 <input type="checkbox"/> Highly Flammable	
 <input type="checkbox"/> Corrosive	 <input type="checkbox"/> Biological	 <input type="checkbox"/> Flammable	
 <input checked="" type="checkbox"/> Harmful	 <input type="checkbox"/> Oxidising	 <input type="checkbox"/> Environmental	
Hazard Type			
<input type="checkbox"/> Gas	<input type="checkbox"/> Vapour	<input type="checkbox"/> Mist	<input type="checkbox"/> Fume
<input checked="" type="checkbox"/> Dust	<input type="checkbox"/> Liquid	<input type="checkbox"/> Solid	<input type="checkbox"/> Other (State) _____
Route of Exposure			
<input checked="" type="checkbox"/> Contact	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion	<input type="checkbox"/> Absorption
<input type="checkbox"/> Other	(State) _____		
Workplace Exposure Limits (WELs) please indicate n/a where not applicable			
Long-term exposure level (8hrTWA): Respirable Crystalline Silica 0.1mg- m3		Short-term exposure level (15 mins):	
State the Risks to Health from Identified Hazards			
<p>Prolonged inhalation of dust can lead to the development of respiratory ill health, in particularly silicosis.</p> <p>Dust can cause irritation by abrasion to skin and eyes.</p> <p>Dust can cause gastrointestinal irritation if ingested.</p>			

Control Measures: (for example extraction, ventilation, training, supervision). Include special measures for vulnerable groups, such as disabled people and pregnant workers. Take account of those substances that are produced from activities undertaken by another employer's employees.

Workplace Exposure Limit (WEL) for respirable dust is applied

The area of demolition is set away from public area and it is protected by dust screen set along the perimeters of Party walls.

When crushing, loading, wet 'spray' systems will be used.









Respiratory protection equipment is required in area of demolition

Eye protection should be used to prevent dust entering the eyes.

When manually handling blocks, brick chips, the normal protective equipment for use on building sites should be used, in particular safety helmets, safety footwear with protective toe caps and abrasive resistant gloves.

Is health surveillance or monitoring required? Yes No

Personal Protective Equipment (state type and standard)

 <input checked="" type="checkbox"/>	Dust mask with protection levels P2, P2V or P3V should be used.	 <input type="checkbox"/>	
 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	Should be suitable to prevent ingress of dust and have anti-mist protection. (ARCO Sperian Vistamax VX Dual lens Goggle cat no 322300)
 <input checked="" type="checkbox"/>	Any suitable, should be removed after use to avoid dust contamination.	 <input checked="" type="checkbox"/>	Any suitable, should be removed after use to avoid dust contamination.
 <input type="checkbox"/>		 <input type="checkbox"/>	

First Aid Measures

Inhalation: If irritation occurs, remove the affected person to fresh air and seek medical attention if necessary.

Skin: wash with soap and water.

Eyes: irrigate with copious amounts of water and obtain medical attention if irritation persists.

Ingestion: Swallowing small amounts of dust is unlikely to cause significant reaction. Do not induce vomiting. Give plenty of water to drink and seek medical attention if necessary

Storage

Storage conditions:

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

Classed as inert for disposal purposes. Disposal of surplus materials must be in accordance with Duty of Care requirements

Is exposure adequately controlled? Yes No

Risk Rating Following Control Measures

High Medium Low

Assessed by: *Monika Slowikowska* Date: *11th July 2016* Review Date: *11th July 2016*