


		SITE RISK ASSESSMENT REGISTER					
For Site: 52-54 Mount Pleasant			Type: Watching Brief				
Persons Affected	No	Classification	No				
Employees	1	Experienced	1				
Other workers	TBC	Inexperienced					
Public		Disabled					
Known and Suspected Hazards on site (mark as appropriate) and include numbered risk assessment in WSI							
1 Access	✓	17 Contaminated Land		33 Plant as lifting equipment			
2 Ladders		18 Weil's Disease	✓	34 Human Remains			
3 Plant		19 Psittacosis		35 Public Safety			
4 Dumpers		20 UXO		36 Violence (to Staff)			
5 Scaffolding (inc Towers)		21 Asbestos		37 Chainsaw			
6 Excavations	✓	22 Welfare/housekeeping		38 Power Auger			
7 Work at height		23 Lone working		39 Hand Auger			
8 Slips, Trips, falls	✓	24 Manual Handling	✓	40 Foreshore/water			
9 Underground services	✓	25 Fumes/Gas		41 Adverse Weather			
10 Overhead Power Lines		26 Dust		42 Spoil Mounding			
11 Electrical		27 Noise		43 LPG(Butane)			
12 Fire (inc LPG)		28 Deep Excavations		44 Waste			
13 Confined spaces	✓	29 Power Tools	✓	45 Storage			
14 Breaking Out		30 Vibration		46 Animals			
15 Hand Tools	✓	31 Vehicles		47 Ionising and non-ionising radiation			
16 Spray paint		32 Lifting Equipment(Hoists)		48 OTHER			
Assessment Of Remaining Risk From Specific Risk Assessments Included in WSI With This Register							
	L	M	H		L	M	H
1 Access	✓			17 Contaminated Land			
2 Ladders				18 Weil's Disease	✓		
3 Plant				19 Psittacosis			
4 Dumpers				20 UXO			
5 Scaffolding (inc Towers)				21 Asbestos			
6 Excavations		✓		22 Welfare/housekeeping			
7 Work at height				23 Lone working			
8 Slips, Trips, falls	✓			24 Manual Handling	✓		
9 Underground services		✓		25 Fumes/Gas			
10 Overhead Power Lines				26 Dust			
11 Electrical				27 Noise			
12 Fire (inc LPG)				28 Deep Excavations			
13 Confined spaces		✓		29 Power Tools	✓		
14 Breaking Out				30 Vibration			
15 Hand Tools	✓			31 Vehicles			
16 Spray paint				32 Lifting Equipment			
General Project Controls							


Welfare Statement © MOLA


Contracts Manager in over all charge of project is Beliz Tecirli Tel:0207 410 2221 Supervisor(s) in daily charge of project is: TBC Number, training and experience of supervisors will be sufficient for the project Supervisor(s) holds IOSH Supervising Safely Cert? Yes All staff will comply with the: MOLA H&S policy, Principal Contractors site rules, all WSIs, Risk assessments, safe systems of work Permits to work. All staff will have sufficient training and experience for the tasks they undertake or be under close supervision All staff will be CITB H&S tested and hold a CSCS card appropriate to their profession All staff will be fit to undertake their work All staff will be inducted on first day of work, briefed on the WSI and the specific hazards and control measures attendant on their work on site Tool box talks/staff briefing will be conducted on the hazards and control measures on a regular basis (at least weekly or more frequently if circumstances dictate) Appropriate PPE to be worn First Aid kit on site, First aider/appointed person on site. Nearest accident and emergency unit located and contact numbers obtained														
Competent Person(s) appointed to take action: Ian Grainger H&S Manager Beliz Tecirli Contract Manager TBC Senior Archaeologist	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; padding: 5px;">All Risk Assessments seen by (initials)</th> </tr> <tr> <td style="width: 60%; padding: 5px;">PM CJH</td> <td style="width: 40%; padding: 5px;">Archaeologists</td> </tr> <tr> <td style="padding: 5px;">SA(s)</td> <td></td> </tr> <tr> <td style="padding: 5px;">Client</td> <td></td> </tr> <tr> <td style="padding: 5px;">Contractor</td> <td></td> </tr> <tr> <td style="padding: 5px;">Other</td> <td></td> </tr> </table>		All Risk Assessments seen by (initials)		PM CJH	Archaeologists	SA(s)		Client		Contractor		Other	
All Risk Assessments seen by (initials)														
PM CJH	Archaeologists													
SA(s)														
Client														
Contractor														
Other														

				AREA/TRENCH: All		REFERENCE NO: 0001		
RISK ASSESSMENT								
PROJECT: : 52-54 Mount Pleasant				COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12		
ACTIVITY/TASK/HAZARD: ACCESS				OVERALL REVIEW DATE: TBC				
TO BE READ IN CONJUNCTION WITH: WSI								
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)
	L	M	H					
Fall of objects from height Slips Trips falls Collapse of structure	✓			Staff/Contr actors	The principal contractor will ensure that; All access routes will be kept clear of debris/obstructions/hazards. All safe access routes will be clearly sign posted All hazards will be marked and in an exclusion zone All access routes will be well lit. All stepped access will be maintained in good condition All sloping access will be at 45 degrees or less and maintained in good condition. All access routes will be inspected daily, after adverse weather, or when it is altered.	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required
All persons affected by this hazard must be made aware of the contents of this Risk Assessment								


				RISK ASSESSMENT		AREA/TRENCH: All Test pit 1		REFERENCE NO: 0006	
PROJECT: : 52-54 Mount Pleasant						COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12	
ACTIVITY/TASK/HAZARD: EXCAVATION OF SEWER HEAD						OVERALL REVIEW DATE: TBC			
TO BE READ IN CONJUNCTION WITH: WSI									
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)	
	L	M	H						
Collapse of sides Striking existing services (see later) Confined Space (see later) hazardous atmosphere		✓ ✓ ✓ ✓		Staff/Contractors	<p>Service plans will be consulted prior to commencement where available and appropriate by the principal contractor, and measures put in place to avoid, isolate, or decommission live services. Cable location by competent person will be undertaken prior to commencement.</p> <p>A competent person appointed by the principal contractor will determine, install and maintain the necessary shoring to excavate the sewer head and provide a safe area of work.</p> <p>MOLA staff will comply fully with the principal contractors rules and regulations with working in the sewer head.</p> <p>Appropriate warning and information signs will be displayed</p> <p>A certified and tested gas monitor will be provided and used where required</p> <p>Designation for Confined space will be assessed prior to commencement and the relevant safety procedures and equipment implemented – see RA 0013.</p> <p>MOLA staff will be briefed by the principal contractor on the Rescue Plan, and the principal contractors method statement</p>	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required	
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				AREA/TRENCH: All		REFERENCE NO: 0008		
RISK ASSESSMENT								
PROJECT: 52-54 Mount Pleasant				COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12		
ACTIVITY/TASK/HAZARD: SLIPS, TRIPS, FALL (On Level)				OVERALL REVIEW DATE: TBC				
TO BE READ IN CONJUNCTION WITH: WSI								
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)
	L	M	H					
Injury to self and others Dropping of equipment/material	✓			Staff, Contractors	All work areas to be kept free of obstruction and debris All work areas to be well lit All safe pedestrian routes to be sign posted. Dangerous areas to be sign posted and subject to exclusion zone. All protective barriers to be in place as appropriate All surfaces to be kept level and dry where practicable Staff to be physically fit for the conditions on site All staff to be briefed on safe pedestrian routes and changes thereto All visitors to be inducted and accompanied by site staff	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required
All persons affected by this hazard must be made aware of the contents of this Risk Assessment								


				AREA/TRENCH: All		REFERENCE NO: 0009		
PROJECT: : 52-54 Mount Pleasant								
ACTIVITY/TASK/HAZARD: UNDERGROUND SERVICES				COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12		
TO BE READ IN CONJUNCTION WITH: WSI				OVERALL REVIEW DATE: TBC				
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)
	L	M	H					
Contact with electricity, water, sewage or gas supplies. Other utilities Flooding Electrocution Asphyxiation Fire/explosion	✓	✓		Staff/Contractors	The principal contractor will obtain service diagrams for site prior to commencement of work where available. All known live service routes will be marked with spray paint or similar before work commences where appropriate Any services remaining live in trench will be clearly demarcated and segregated. A competent person will use a cable location scanner calibrated within last 12 months to scan for live electrical services: before initial breaking out, and thereafter as appropriate Hand digging will cease on discovery of unidentified service and not resume until safe status confirmed Induction/task briefing on live services on site to be given to all staff Supervisor to inform Contract manager and H and S manager immediately of any contact with unrecorded service The relevant utilities company will be informed by the principal contractor on discovery of any unrecorded service, and work not resume until that company has given the all clear.	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required
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				AREA/TRENCH: All		REFERENCE NO: 0013		
<h2 style="text-align: center;">RISK ASSESSMENT</h2>								
PROJECT: : 52-54 Mount Pleasant				COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12		
ACTIVITY/TASK/HAZARD: CONFINED SPACES				OVERALL REVIEW DATE: TBC				
TO BE READ IN CONJUNCTION WITH: WSI								
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)
	L	M	H					
Asphyxiation Poison – toxic fume Access and egress Drowning Diseases (Weils disease, Psittacosis, tetanus, animal wastes, fungus) Trench, structure collapse	✓			Staff/Contractors	Staff to be briefed by principal contractor on task prior to commencement. Briefing to include nature of space, task, equipment to be used, escape plan and procedures where applicable. MOLA staff will comply with principal contractors requirements with working in the confined space Only physically fit/suitable staff will be deployed. No smoking or naked flames/lights in space, Fire extinguisher to available The space will be ventilated adequately by natural or mechanical means A top person (lookout) will be in place while work is in progress An entry log of all persons working in the confined space will be kept noting entry and exit times. Only staff trained in entry into confined spaces will undertake task The following safety equipment will be used : Gas Monitoring equipment Breathing apparatus/escape sets Harnesses, Winch/tripod, Lanyards/life lines, life line, Floatation vests, Radio Staff will be trained in use of the equipment and escape plan. An escape plan for	M	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required

					an unconscious/immobile casualty will be in place and the designated rescue party trained regularly			
All persons affected by this hazard must be made aware of the contents of this Risk Assessment								

				RISK ASSESSMENT		AREA/TRENCH: All		REFERENCE NO: 0015	
PROJECT: 52-54 Mount Pleasant						COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12	
ACTIVITY/TASK/HAZARD: HAND TOOLS						OVERALL REVIEW DATE: TBC			
TO BE READ IN CONJUNCTION WITH: WSI									
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)	
	L	M	H						
Eye Injury Injury to hands, feet limbs and torso Manual handling/Back injury Direct impact from tool Impact from flying debris. Covers use of: Mattock, Shovel, spade, pick axe, trowel, draw hoe, garden fork, hand shovel, brush, lump hammer, sledge hammer, chisel, bolster and similar simple non mechanical tools	✓			Staff	All hand tools to be bought from reputable supplier and to industry safety standard? Hand tools to be delivered to site in good condition by equipment officer Supervisor to inspect tools on delivery. Appropriate PPE to be worn – eg eye protection and gloves as well as standard PPE Staff to be task briefed where applicable Staff to be fit and able to use tools, Staff to be experienced in the use of tools. Adequate training and supervision to be given to inexperienced staff Adequate breaks/rest periods	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required	
All persons affected by this hazard must be made aware of the contents of this Risk Assessment									

				AREA/TRENCH: All		REFERENCE NO: 0018		
RISK ASSESSMENT								
PROJECT: 52-54 Mount Pleasant				COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12		
ACTIVITY/TASK/HAZARD: WEILS DISEASE (LEPTOSPIROSIS)				OVERALL REVIEW DATE: TBC				
TO BE READ IN CONJUNCTION WITH: WSI								
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)
	L	M	H					
Leptospirosis: bacteria transmitted by rat faeces and urine surviving in standing water, damp ground Fever like symptoms (leptospirosis) can lead to organ failure/death – Weils Disease Transmission via broken skin or ingestion Rats also cause: Bites and scratches Damage to food and property.	✓			Staff	All staff to be briefed on hazard at general induction and site induction where applicable. All staff to carry HSE G 406 instruction card All staff will: wear gloves, maintain high standard of personal hygiene, Clean and Cover any cuts or abrasions promptly with a waterproof plaster wash hands before eating or drinking. There will be no eating drinking and smoking outside designated areas, Welfare facilities will be kept dry, tidy and secure, All food will be kept covered and secure all food. Supervisor will maintain basic visual surveillance of staff for flu like symptoms. Staff to report ill health to supervisor Staff should register with their doctor that they work in environments where Weils disease may be a problem	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required
All persons affected by this hazard must be made aware of the contents of this Risk Assessment								

				RISK ASSESSMENT		AREA/TRENCH: All		REFERENCE NO: 0024	
PROJECT: : 52-54 Mount Pleasant									
ACTIVITY/TASK/HAZARD: MANUAL HANDLING				COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12			
TO BE READ IN CONJUNCTION WITH: WSI				OVERALL REVIEW DATE: TBC					
Hazards	Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)	
	L	M	H						
Spinal/back Injury Sprain/ strain injury to other body parts Puncture/abrasions/cuts from dropped loads Falls of person from height and on level – slips trips. Repetitive strain/upper limb disorders	✓			Staff	Remove the need for manual handling where possible by using mechanical aids e.g wheel barrows on site and use hoists and lifts for vertical lifts. Reduce horizontal and vertical distances by delivering load as close to delivery point as possible. Reduce size and weight of individual load items where this will not render task more harmful – e.g. excessively prolong duration Ensure that team assigned is sufficient in number to avoid overloading individuals – e.g. two people to an object where necessary. Ensure that route is planned well lit, obstruction free, and as dry as possible with the minimum amount of stairs possible Liaise with other contractors on site to ensure route kept safe, use lookouts as appropriate. Avoid excessive manual handling tasks in poor weather conditions Assess staff for physical fitness and suitability before commencement Rotate staff and/or ensure suitable and sufficient breaks for prolonged tasks. Use gloves and other PPE as appropriate	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required	
					Assess weight before lifting item and stay comfortably within personal lifting capacity. When picking up load. Stand close with feet slightly apart. Crouch do not bend at waist. Keep head up and maintain natural curvature of spine Thrust/lift through hips Keep object close to body Maintain clear field of vision. Do not run.				
All persons affected by this hazard must be made aware of the contents of this Risk Assessment									

				RISK ASSESSMENT		AREA/TRENCH: All		REFERENCE NO: 0029	
PROJECT: : 52-54 Mount Pleasant						COMPLETED BY: Isca Howell		DATE COMPLETED: 14.09.12	
ACTIVITY/TASK/HAZARD: POWER TOOLS						OVERALL REVIEW DATE: TBC			
TO BE READ IN CONJUNCTION WITH: WSI									
Hazards		Initial Risk Rating			Persons Affected	Control Measures	Remaining Risk L/M/H	Action By (initials)	Reviewed/amended On site (date & initials)
		L	M	H					
Noise Vibration Dust Fumes Fire/explosion Impact injury Falling/flying material Moving machine parts cuts entanglement		✓			Staff	No MOLA staff to use power tools. All staff to maintain safe working distance from operation of power tool. Air quality to be monitored in enclosed areas, provide ventilation where appropriate Appropriate PPE to be worn: ear defenders, hand, respiratory and eye protection to be worn	L	CJH	Weekly review required on project by PO/SA or HSM, amend control measures when circumstances change if required
All persons affected by this hazard must be made aware of the contents of this Risk Assessment									