










COSHH Assessment Sheet

Products: Petrol
Ref No: 012

Date: June 2021

Site: GM Piling
Assessment by: Chris Cooper

Site Specific Activity and Control Measures (This section must be completed)	Method By hand to refill tools and equipment. Location On site or within our Depots Duration < 1 hour per day. Control PPE clothing and procedures described below. As part of a safe method of working.
Exposure Limits	5ppm TWA 8 hr Benzene MEL
Physical Properties 	Petroleum hydrocarbons
Hazard 	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>Irritating to skin Harmful if swallowed May cause lung damage if swallowed</p> </div> <div style="display: flex; align-items: center;">  <p>May cause cancer Highly flammable and produces flammable vapours</p> </div> </div>
Work Procedures/PPE 	Do not smoke Do not permit direct contact with the skin Use impervious heavy duty knitted wrist gloves to BS EN 374.
First Aid/Fire 	<p>Ingestion: do not induce vomiting, give plenty of water in sips, get prompt medical attention</p> <p>Inhalation: remove to fresh air and rest</p> <p>Eye Contact: irrigate for at least 15 minutes</p> <p>Skin Contact: wash with soap and rinse with plenty of water</p> <p>Fire: extremely flammable, DO NOT USE WATER, use powder/foam/CO₂, toxic fumes are produced when substance is involved in a fire, wear self contained breathing apparatus</p>
Storage/Disposal 	<p>Storage: petrol must only be kept in a quantity of either 2x5litre plastic container or 2x9litre metal container. Any larger quantity, a licence must be obtained from the local fire service. Containers must be clearly labelled indicating their contents.</p> <p>Note: Containers that are considered empty but contain fumes are to be considered as full.</p> <p>Disposal: as special waste in accordance with legislative and company requirements</p>
Environmental 	<div style="display: flex; align-items: center;">  <p>Spillages: ventilate area, eliminate all sources of ignition, clean up spill immediately using kit provided and dispose of material appropriately. Do not allow spill to enter mains drain, sewers, watercourses etc</p> </div>

COSHH Assessment Sheet









Products: Speed line Spray Paint

Ref No: 013

Date: June 2021

Site: GM Piling

Assessment by: Chris Cooper

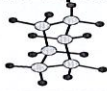






Site Specific Activity and Control Measures (This section must be completed)	Method By hand application as means of identifying areas of inspection and or work requirements. Location On site, within an urban or rural open environment. Duration < 2 hours per day. Control Procedure described below.
Exposure Limits	100ppm – 0.15mg/m ³ lead
Physical Properties 	Liquid in pressurised cans, Highly Flammable, Dichloromethane Xylene, certain colours contain lead
Hazard 	 Irritation to eyes, skin and respiratory system Harmful if swallowed Headaches, dizziness nausea, dermatitis, possible liver / kidney damage on prolonged and repeated exposure to vapour. Lead containing compounds only – anaemia, damage to central nervous system
Work Procedures/PPE 	Ensure adequate ventilation, RPE seldom required unless in confined space Avoid inhalation, ingestion or exposure to skin. Gloves to BS EN 374. Restrict public access during application and until dry
First Aid/Fire 	Inhalation: remove to fresh air and rest, seek medical attention if irritation persists. Ingestion: do not induce vomiting, seek immediate medical attention Eye Contact: rinse with clean water for at least 15 minutes, seek medical attention Skin Contact: thoroughly wash exposed area with soap and water, NOT SOLVENTS Fire: may produce harmful combustion products, wear self contained breathing apparatus. Use alcohol resistant foam/dry powder/CO ₂ . Cool exposed containers with water spray – Danger of exploding cans
Storage/Disposal 	Storage: in closed containers in well ventilated areas away from ignition sources and direct sunlight. Disposal: as special waste
Environmental 	 Spillage: extinguish sources of ignition, do not allow to enter drains or watercourses, absorb spill with spill kit provided (or sand/earth) and dispose of this as special waste.

COSHH Assessment Sheet

Products: WD- 40
Ref No: 020

Date: June 2021

Site: GM Piling
Assessment by: Chris Cooper

Site Specific Activity and Control Measures (This section must be completed)	Method By hand as part of a prescribed plant and equipment maintenance programme. Location On site or within Depots. Within a well ventilated environment. Duration < 1hour- as part of a prescribed maintenance programme. Control Working procedures described below.
Exposure Limits	5mg/m ³
Physical Properties 	Chemical characterisation: Organic mixture of highly refined mineral oil distillates of special composition, which repels moisture, prevents corrosion, cleans and lubricates. Light amber in colour and has weak characteristic odour.
Hazard 	 Flammable: May cause anaesthesia, headache, dizziness, nausea and upper respiratory irritation. May cause drying of skin and/or irritation. May cause irritation, nausea, vomiting, diarrhoea, tears/redness to eyes. Danger: If swallowed can enter lungs and may cause chemical pneumonia. Do not induce vomiting. Obtain medical assistance.
Work Procedures/PPE 	Keep product away from sources of ignition, avoid excessive inhalation of spray particles, do not puncture or store container above 50° Celsius, Keep away from children. Wear protective gloves to BS EN 374. Use only in a well ventilated area. Do not use near a naked flame or any incandescent material. Do not smoke whilst using.
First Aid/Fire 	Fire: Keep product in storage (and in use) away from sources of ignition. In the event of fire, remove all unaffected product (if possible) away from the immediate vicinity. If necessary cool stocks with water mists. Extinguish burning material with foam, dry powder, CO ² or halons. DO NOT USE WATER. Inhalation: Ensure that airways are clear and unobstructed. Keep warm and at rest. If there is any difficulty in breathing, or vomiting has occurred obtain medical attention urgently. Ingestion: Seek medical help immediately Skin contact: Wash copiously with soap and water – remove contaminated clothing. If skin irritation develops seek immediate medical attention. Eye contact: Immediately irrigate thoroughly with water for at least 15 minutes. If the irritation persists, obtain medical attention.
Storage/Disposal 	Storage: There is no special storage information relevant to the keeping of WD-40. Keep away from sources of ignition or ambient temperatures above 50°celcius. Do not store large quantities of WD-40 aerosols in unventilated bunkers or enclosures. Disposal: Empty aerosol cans should not be punctured or incinerated. Oil based products should be disposed of to a licensed waste contractor.
Environmental 	Do not wash WD-40 contamination into drains and waterways. Instead wipe infected areas with white spirit or turpentine substitute and allow to dry. When dry wash affected areas with soapy water to remove any remnants of WD-40. If white spirit cannot be applied, layer with sawdust or absorbent material.

COSHH Assessment Sheet







Products: Dust- concrete- cement

Ref No: 23

Date: June 2021

Site: GM Piling

Assessment by: Chris Cooper











Site Specific Activity and Control Measures (This section must be completed)	Method Resulting from the mixing or cutting operations. ie mixing concrete and cutting/trimming concrete products. Location On site within an urban or rural open environment. Duration < 2 hours per day. Control PPE clothing and procedures described below. As a part of a prescribed safe method of working.
Exposure Limits	Dust generated during cutting of cement/concrete etc. 0.4mg/m ³ respirable crystalline silica – 5mg/m ³ dust.
Physical Properties 	Mixtures of dusts from cement, sand and aggregates.
Hazard 	Skin and eye irritation, possible skin sensitisation to chromates. Silicosis, allergic dermatitis, skin sensitisation to chromates.
Work Procedures/PPE 	Dampen during cutting – Ensure adequate ventilation – wear approved respirator where ventilation and damping inadequate to BS EN Class FFP3. Avoid skin and eye contact – wear impervious gloves to BS EN 374, keep skin covered and wear eye protection to BSEN166 B4 Restrict public access in dusty conditions.
First Aid/Fire 	Fire: Non Combustible Inhalation: Remove to fresh air and rest – Seek medical attention if irritation persists. Ingestion: Rinse mouth with water. Eye Contact: Rinse with clean water – Seek medical attention if irritation persists. Skin contact: Wash with plenty of soap and water.
Storage/Disposal 	N/A.
Environmental 	N/A

COSHH Assessment Sheet

Products: Brick clean
Ref No: 058

Date: June 2021

Site: GM Piling
Assessment by: Andrew Bickers

Site Specific Activity and Control Measures (This section must be completed)	Method Applied by brush/hand to construction equipment to remove hardened cement and concrete deposits Location Outside on construction sites/plant maintenance yard Duration <2 hours per day Control PPE - Clothing, rubber gloves, eye protection, adequate ventilation. The material is used within a prescribed safe method of working.
Exposure Limits	Hydrogen Chloride 2mg/m ³ 8hr TWA – 8mg/m ³ STEL WEL
Physical Properties 	A clear liquid with distinctive acid odour Contains 14/15 % Hydrochloric Acid
Hazard 	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">   </div> <div> <p>Irritant Could cause distress if inhaled in a confined space Will irritate and burn eyes Could cause severe irritation and burns to skin Toxic if ingested</p> </div> <div style="margin-left: 10px;">  </div> </div>
Work Procedures/PPE 	PPE – PVC/Rubber gloves should be worn to prevent skin contact Non absorbent overalls to be worn Eye protection to be worn if splashes likely Ensure adequate ventilation during application Maintain a high standard of personal hygiene, do not eat, drink or smoke.
First Aid/Fire 	<p>Inhalation: Remove to fresh air and rest. After significant exposure call for medical assistance Ingestion: Do not induce vomiting, give plenty of water in sips Eye Contact: Irrigate with copious clean water for min 15 minutes, ensure thorough irrigation. Consult doctor Skin Contact: Remove contaminated clothing. Wash with soap/cleanser and rinse with plenty of water. Consult doctor if irritation persists. Fire: Water spray, Dry Powder/Foam/Co2 – Evacuate area – Toxic fumes are produced when product is involved in fire</p>
Storage/Disposal 	<p>Storage: Keep in tightly closed container, in cool dry area</p> <p>Disposal: Absorb with sand or other dry inert absorbent material and transfer to suitable container with lid. Dispose of in accordance with local regulations</p>
Environmental 	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div> <p>Spillage: Prevent from entering mains drain, sewers and watercourses. Absorb with sand or other dry inert absorbent material and transfer to suitable container with lid. Dispose of in accordance with local regulations Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment Inform authorities if product reaches mains drain, sewers and watercourses.</p> </div> </div>

COSHH Assessment Sheet







Products: EP2 General Purpose Grease

Ref No: 059

Date: June 2021

Site: GM Piling

Assessment by: Chris Cooper

Site Specific Activity and Control Measures (This section must be completed)	Method Use to lubricate general moving parts by Cartridge or by hand Location On construction sites and plant maintenance workshops Duration < ½ hr per day Control Latex gloves, rubber gloves,
Exposure Limits	No specific limits Use in well ventilated area, avoid prolonged skin contact
Physical Properties 	Light brown paste, odourless or no characteristic odour, insoluble in water.
Hazard 	Grease may be harmful from prolonged contact with skin or if swallowed. Non flammable product
Work Procedures/PPE 	Advisable to wear non permeable, hydrocarbon proof gloves Good personal hygiene practices. Do not eat, drink or smoke whilst handling this product
First Aid/Fire 	Ingestion – May result in vomiting and diarrhoea, but do not induce vomiting. Skin – Promptly wash skin repeatedly with soap and water. Eyes – Promptly wash eyes with plenty of water while lifting eyelids. Continue to rinse for at least 15 minutes and seek medical attention. Fire – Dry Powder/Foam/Co2 – Do not use water. Incomplete combustion may produce toxic gases such as Carbon Monoxide
Storage/Disposal 	Storage – Keep containers closed/sealed and in a dry place away from water/moisture. Do not store with oxidising agents. Disposal – Dispose of in a safe manner in accordance with local requirements. The waste classification is dependant on the composition of the product at the time of disposal
Environmental 	This product may cause long term adverse effects in the aquatic environment Given its physical and chemical characteristics, the product has no soil mobility

COSHH Assessment Sheet









Products: Prime - a - Pump

Ref No: 060

Date: June 2021

Site: GM Piling

Assessment by: Chris Cooper

Site Specific Activity and Control Measures (This section must be completed)	Method Mixed with water to form a thick gel. Used to prime concrete pumps Location On constructions sites in an open environment. Duration <2 hours per day Control PPE - overalls, gloves, eye protection, adequate ventilation. The material is used within a prescribed safe method of working.
Exposure Limits	Dust 10mg/m ³ 8hr (inhaled) Time Weighted Average (TWA)
Physical Properties 	A fine, white powder containing 40% - 60% Sodium Carbonate
Hazard 	 Irritant to eyes. May cause temporary corneal damage Do not breathe dust. High concentrations may irritate respiratory system Repeated contact with skin may cause dryness Large doses ingested may burn gastrointestinal tract
Work Procedures/PPE 	PPE – Impermeable gloves should be worn to prevent skin contact Eye protection to be worn when in use Ensure adequate ventilation during application. Wear dust mask if necessary Maintain a high standard of personal hygiene. Overalls to be worn
First Aid/Fire 	Inhalation: Remove to fresh air. Seek medical attention Ingestion: Rinse mouth with water and give plenty to drink. Do not induce vomiting. Seek medical attention Eye Contact: Flush with copious clean water minimum 15 minutes, ensure thorough irrigation. Seek medical attention Skin Contact: Remove contaminated clothing. Wash with plenty of water Fire: Use extinguisher suitable for type of fire involved. Non combustible
Storage/Disposal 	Storage: Keep in tightly closed container, in ambient temperature and dry conditions Disposal: In accordance with local regulations
Environmental 	 Spillage: Minor spill – Wash to drain Major spill – sweep up, avoiding dust generation. Wash spill area with plenty of water Low aquatic toxicity, but prevent from entering watercourses.

COSHH Assessment Sheet









Products: 15W 40 Engine Oil

Ref No: 063



Date: June 2021

Site: GM Piling

Assessment by: Chris Cooper

Site Specific Activity and Control Measures (This section must be completed)	Method By hand using jugs/funnels - Used to top up diesel engines on plant and vehicles. Location On construction sites and plant workshops as and when required Duration <8 hours per day Control PPE Gloves and clothing, adequate ventilation and procedures described. The material is used within a prescribed safe method of working.
Exposure Limits	Oil mist : 10mg/m3, for 15 minutes. Oil mist : 5mg/m3, for 8 hours
Physical Properties 	Thick Amber Liquid Petroleum-derived severely refined mineral-base product
Hazard 	 Not Classified as Hazardous Skin affections (oil blisters) may develop following prolonged and repeated exposure through contact with stained clothing Used motor oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans
Work Procedures/PPE 	PPE – Hydrocarbon impermeable gloves should be worn to prevent prolonged skin contact Eye protection to be worn if risk of splashing Ensure adequate ventilation during use Maintain a high standard of personal hygiene at all times during use
First Aid/Fire 	Inhalation: Heavy inhalation of vapour may cause mild throat irritation. Remove to fresh air, keep warm and allow to rest Ingestion: DO NOT INDUCE VOMITING. Give nothing to drink. CONSULT DOCTOR. Eye Contact: Flush with copious clean water minimum 15 minutes, ensure thorough irrigation. CONSULT DOCTOR Skin Contact: Remove contaminated clothing. Apply proprietary skin cleaner then wash with copious soap and water. If pressure injection is suspected, send to hospital even if no symptoms exist. Fire: <u>Flammable</u> Dry Powder/Foam/Co2 – Do not use water. Incomplete combustion may produce toxic gases such as Carbon Monoxide
Storage/Disposal 	Storage: Keep in closed container at ambient temperature, away from all sources of ignition. Avoid contact with water or moisture Disposal: In a safe manner in accordance with local regulations The waste classification is dependant on the composition of the product at the time of disposal.
Environmental 	 Spillage: Contain and absorb on inert material, e.g sand, earth and put into suitable containers. Prevent from entering mains drain, sewers and watercourses. Inform authorities if product reaches mains drain, sewers and watercourses. Toxic to aquatic organisms

RAMS INTEGRITY TESTING

 Everyone's Safety Goal	Title	RAMS – Integrity Testing Any site incidents/accidents must be reported to the SOCOTEC UK accident/incident helpline within 24 hours on 01283 554545		Page 1 of 10	 SOCOTEC
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RISK ASSESSMENT & METHOD STATEMENT

Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing	Date:	02/02/2021
	Mick Griffiths		

Who or what could be affected?	Directly – 1x Technician Indirectly – Nil Environment – Nil
Location	Various
Frequency and Duration:	8:00 to 17:00 – day visit

Personnel	Training / Competency Required
Area Managers Senior Technician Technicians	All site staff hold appropriate CSCS cards (Professionally Qualified or Skilled Worker) Site specific safety induction or briefing from Client or Principal Contractor Daily hazard briefing from Client or Principal Contractor Practical skills taught in-house by SOCOTEC UK and operative to be declared competent by senior manager and evidenced on training matrix Relevant training records are held on the SOCOTEC UK Management System.

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RISK ASSESSMENT & METHOD STATEMENT

Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing	Date:	02/02/2021
	Mick Griffiths		

Plant, Equipment and Materials		
<u>Plant & Work Equipment</u> Pile Integrity Tester (PIT) or Pile Echo Tester (PET) Hand Held Hammer & Electronic Tablet Acoustic Putty Van	<u>Hazardous Materials</u> None	<u>Personal Protective Equipment</u> Safety footwear (lace up boots with midsole) Hi-vis vest or jacket (yellow) Class 3 (long sleeved) Hi-vis trousers (yellow) Class 1 Hard hat Safety glasses (EN166F) Gloves (general handling) Ear defenders (Bilson 303L SNR 33) Face covering

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RISK ASSESSMENT & METHOD STATEMENT

Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing	Date:	02/02/2021
	Mick Griffiths		

	Sequence of Tasks
1.	Upon arrival at the designated site, the pile test operative shall comply with any signage (including site speed limits) and park his vehicle in a safe and preferably designated area.
2.	Report to Principal Contractor site office and explain nature of works to be carried out including the co-ordination arrangements, sign in and undergo site specific induction/briefing. All pile details and numbers of piles to be made available to technician. Briefing will include the daily start of shift (SOS) briefing and task briefing sheet (TBS). A copy of the safe system of work will be held on site. Take 2 Risk Assessment to be completed, any unsafe conditions must be reported to Principal Contractor and Socotec Manager before any work commences.
3.	Use designated route to the piling area and identify the piles to be tested. Technician will then set up equipment and ensure that the pile is suitable to test (that the pile head is clean, free from standing water, loose concrete, laitance and blinding concrete). Access to site must be by vehicle unless dedicated pedestrian routes are provided. Site vehicles to be Chapter 8 compliant (chevrons and double amber flashing beacons).
4.	Whilst preparing each pile, the pile test operative shall at all times be aware of other site operations and keep to designated routes. If any plant encroaches into a 5 metre work area then the operative is to stop work immediately and remove himself to a safe area. The pile test operative will then inform Principal Contractor and agree revised sequence of work before resuming.

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Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area	Sonic Echo Integrity Testing	Date:	02/02/2021
Assessed:	Mick Griffiths		

5.	Technician places accelerometer of the PIT or PET onto the pile head ensuring there is clean acoustic putty attached to the accelerometer and then with hand held hammer strikes pile head at various locations and assesses the signal return on the screen of the PIT or PET. Various sizes of hammer can be utilised depending on pile size. A heavier hammer is to be used on larger diameter piles.
6.	If returns are acceptable the data is stored and the technician moves on to the next pile to be tested and steps 3-5 are repeated. If return is not acceptable the client is informed, the technician will investigate potential causes and retest if possible.
7.	On completion of the testing. Complete the relevant documentation on tablet and send to Stockton Head office prior to leaving site.

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Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing	Date:	02/02/2021
	Mick Griffiths		

Risk Rating Matrix				
		Severity		
		Minor e.g. first aid injury/illness, or small spill (not into water) requiring use of spill kit (1)	Moderate e.g. '>7 day'/specified injury/illness or spill into water course/ environmental complaint from a third party (2)	Major e.g. fatality or spill requiring reporting to any Enforcing Authority (3)
Likelihood	Unlikely (1)	1	2	3
	Likely (2)	2	4	6
	Very likely (3)	3	6	9

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RISK ASSESSMENT & METHOD STATEMENT

Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing	Date:	02/02/2021
	Mick Griffiths		

General Activity Assessment				
	Hazards	Initial Risk (High/Med/Low)	Control Measures	Residual Risk (High/Med/Low)
1.	Slips/Trips/Falls etc.	4	Work is being undertaken on prepared ground, nonetheless site comprises potentially uneven made ground therefore site awareness is needed in addition to good housekeeping for storage of materials etc. Safety footwear to be worn. Do not attempt to work in snow/ice covered ground. Do not walk across any re enforcement bar or cages	2
2.	Struck by Moving Plant	6	. The SOCOTEC UK vehicle (if it remains at the test location) provides both a visible indication and also a form of physical protection from third party vehicle movements. Technician must stick to designated pedestrian routes and must not work in areas where moving plant is operating. Work area to be clearly defined eg. Isolated from other operations or fencing erected by client/ piling contractor.	2
3.	Manual handling	4	Lifting operations generally allow for satisfactory body movement (i.e. limited need for rotation/twisting/carrying loads away from trunk). The PIT is relatively light (<5kg) and come in a carry case. Ongoing training is available by means of the SOCOTEC UK online training modules (via the intranet), toolbox talks and practical demonstration. Any individual with a known health problem should identify this to their Line Manager for specific assessment by the Safety Manager or Occupational Health Manager.	2

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Project Name :	GMP - Various	Project No:	TBC
Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing Mick Griffiths	Date:	02/02/2021

4.	Noise	4	Background noise levels across site only as generated by third party equipment. PPE to be worn at technician's discretion. If technicians need to raise their voice to be clearly heard at 2m distance then the noise level may exceed the first action level. Hearing protection zones from nearby operations will be notified to the technician at the SOS briefing.	2
5.	Re inforcement cages in situ	4	Piles may only be assessed when there are no re inforcement cages in situ. Technicians must not enter or walk on and cages or re bar. Pile may be assessed if light steel is in place and access to pile is satisfactory. Line manager to be consulted prior to assessment carried out if these conditions exist. Gloves and correct PPE to be worn at all times	2
6.	Contact with dusts and fine or sharp materials (During Pile head preparation)	6	Clear all loose debris from pile head. Wear eye protection. Ensure client supplies protective caps on reinforcement bars. Excessive dust/debris to be cleared from the pile head in advance by the principle contractor.	4
7.	Impact (striking hand with hammer)	3	Technician is to ensure that there is sufficient gap between the accelerometer and area of the pile head to be struck. The wearing of gloves will reduce the consequences of impact by slightly reducing force and also keeping hands warm to reduce likelihood of components slipping.	1
8.	Driving Fatigue	6	Socotec Driving policy to be read and adhered to. All drivers to plan route and take regular rest breaks .	3

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Equipment/Activity/Area Assessed:	Sonic Echo Integrity Testing Mick Griffiths	Date:	02/02/2021

9.	Exposure to leptospirosis (Weil's disease)	4	<p>The naturally occurring bacteria can get into your body through cuts and scratches and through the lining of the mouth, throat and eyes after contact with infected urine or contaminated water, such as in sewers, ditches, ponds and slow-flowing rivers.</p> <ul style="list-style-type: none"> Wash your hands and any contaminated clothing regularly. Always wash hands before eating, drinking or smoking. Don't touch rats or livestock with unprotected hands. Wash cuts and grazes immediately with soap and running water and cover all cuts and broken skin with waterproof plasters before and during work. <p>Signs and symptoms start with a flu-like illness with a persistent and severe headache, which can lead to vomiting and muscle pains and ultimately to jaundice, meningitis and kidney failure. In rare cases the diseases can be fatal. If suffering these signs and symptoms, report to your doctor. Leptospirosis is much less severe if it is treated promptly. If your doctor decides you have leptospirosis contact the SOCOTEC UK accident helpline immediately on 01283 554545.</p>	2
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Assessor Name & Role	David Bosley Deputy Operations Manager	Signature & Date	
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RISK ASSESSMENT & METHOD STATEMENT

Project Name : GMP - Various
Equipment/Activity/Area Assessed: Sonic Echo Integrity Testing
 Mick Griffiths

Project No: TBC
Date: 02/02/2021

Site Specific Hazards – include site specific hazard not identified in General Activity Assessment above



	Hazards	Initial Risk (High/Med/Low)	Control Measures	Residual Risk (High/Med/Low)
1.	Covid 19	High	Maintain Social distancing and hand washing. Read UK Socotec SS0W (attached to this document) . If the measures cannot be maintained on site withdraw or do not enter	Low
2.				
3.				
4.				

Information and Instruction

Technical Standard ASTM D5882

The technicians must take note at the induction stage emergency arrangements including nearest hospital and First Aiders on site. All accident and near misses to be reported to SOCOTEC UK Management via the accident helpline.

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RISK ASSESSMENT & METHOD STATEMENT

Project Name : Equipment/Activity/Area Assessed:	GMP - Various Sonic Echo Integrity Testing Mick Griffiths	Project No: Date:	TBC 02/02/2021
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Confirmation that controls have been implemented	Y/N	Name & Role		Signature & Date	
Acceptance of Assessment	Y/N	Name & Role		Signature & Date	
Acceptance of Assessment	Y/N	Name & Role		Signature & Date	
Acceptance of Assessment	Y/N	Name & Role		Signature & Date	
Acceptance of Assessment	Y/N	Name & Role		Signature & Date	
Acceptance of Assessment	Y/N	Name & Role		Signature & Date	
Acceptance of Assessment	Y/N	Name & Role		Signature & Date	

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Main Hazards Associated with Works

- Contracting the COVID 19 virus

Main Risks Associated with Works

- Travelling to and from site/lab while maintaining social distancing
- Poor hygiene resulting in contracting the virus
- Working away from home and staying in hotels
- Fatigue due to potential travel increase due to hotels not being available
- Conducting work activities without maintaining 2m social distancing

PPE Requirements:

PPE is mandatory as relevant to the work tasks being undertaken, and/or site requirements.

Check your risk assessment to identify what is required (eg: for contaminated ground)



Specific:

RPE will be required if the 2m social distancing cannot be adhered to. (FFP2/3 or N95)

Note other hazards take precedent, such as working with ACM's

If social distancing can be maintained- usual site requirements on PPE can be maintained.

Methods to be Adopted

As an operative you must ensure the following:

- You have received an induction
- You observe all client and SOCOTEC requirements
- You wash your hands regularly in line with Public Health England.
- You maintain 2m social distancing
- You refrain from public transport where possible. If not possible, assess for yourself if social distancing can be maintained, ie only a few people on the transport.
- Regularly launder reusable PPE and clean other items such as reusable respirators and coveralls
- Take regular breaks when driving as sharing is no longer acceptable. This could cause an increase in fatigue

Anyone who meets one of the following criteria should not come to work:

- Has a high temperature or a new persistent cough - follow the guidance on self-isolation.
- Is a vulnerable person (by virtue of their age, underlying health condition, clinical condition or are pregnant).
- Is living with someone in self-isolation

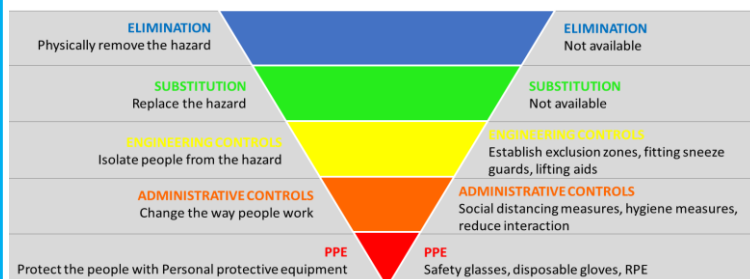
Line Management Must Ensure:

In addition to the operatives requirements above, you must also carry out and ensure the following:

- The operative is trained and competent for any work tasks
- The operative has been briefed on this SSOW
- The equipment is suitable for the task in hand and is regularly maintained
- The operative has been issued with the correct PPE and that it's used in the correct manner including face fit testing if RPE is required
- Regular inspections are conducted to ensure compliance with control measures
- Extra hygiene measures have been provided
- Reassess and use hierarchy of control on page 2 when reviewing work activities due to COVID 19 (ie manual handling)
- Stop and reassess work tasks if 2m social distancing cannot be maintained.
- Supply hotels where required and check regimes in place for cleaning and ensure meals are provided
- Sharing of vehicles is not permitted
- Display posters on hygiene measures and any rules specific to location
- Stagger breaks to reduce people in welfare areas
- Consider staggering shifts / start times
- Mark areas up to assist those in maintaining 2m distance
- Keep in regular contact with your staff
- Face to face meetings must be minimised where possible, use internet based meetings
- Ensure suitable arrangements are in place to ensure statutory inspections are carried out such as those required under

What Good Looks Like

Hierarchy of Control



Competence Requirements:

- Site induction
- COVID 19 induction
- Understanding of SOCOTEC Guidance and risk assessment (IN-RA-999) on COVID 19

Emergency Arrangements:

If a worker develops a high temperature or a persistent cough while at work, they should:

- Contact their immediate line manager/ supervisor (by safest means possible)
- Return home immediately
- Avoid touching anything
- Cough or sneeze into a tissue and put it in a bin, or if they do not have tissues, cough and sneeze into the crook of their elbow.
- They must then follow the guidance on self-isolation and not return to work until their period of self-isolation has been completed.

Environmental Protection:

- Any waste should be disposed of in accordance with site requirements.
- Waste that is suspected to be contaminated with COVID 19 should be double bagged and stored securely for 72 hours prior to disposing of waste

Behaviours

Think about what behaviours could affect people's safety and health:

- Falling into old habits is a major factor as we have become accustomed to working a particular way and we are now changing working practices
- Remind colleagues when they have any lapses

Occupational Health Considerations:

Hygiene

- Hygiene measures are well maintained by ensuring provision is made available to wash hands regularly. This can be further promoted by providing hand sanitisers.
- Welfare areas and touch points need regular cleaning
- Use disposable paper towels
- Clean vehicles used by more than one person regularly
- Maintain social distancing of 2m where possible and risk assess where this cannot be maintained.

Mental Health

- Raise any concerns with line management or utilise SOCOTEC's MHFA or EAP
- Raise concerns regarding your colleagues to line managers
- Keep in regular contact with people via video conference, telephone

Manual Handling

- Be aware when modifying handling activities due to COVID 19, so that modifications do not increase manual handling risk.

Important Things to Remember.....

- Always ensure that the health and safety of yourself and those around is considered before starting
- Health and safety is everyone's responsibility - don't take short cuts
- If you see unsafe acts STOP IT, SORT IT & REPORT IT!
- Report all unsafe acts and near misses via Hazard App or incident line, this includes failure to social distancing or COVID 19 symptoms
- If in doubt stop work and seek guidance from your Supervisor
- Operatives must be well presented, courteous and professional at all times

INCIDENT REPORTING LINE: 01283 554 454