



Egan Waste Services

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Risk Assessment: SHEQ-RA-HAS-005
Location: Oil Separator- Offloading to / Cleaning
Issue: 1
Date: 2nd November 2022
Author: Gareth Jones **Title:** HSEQ Manager
Approved By: Daniel Egan **Title:** Chairman

Severity of Harm	Probability of Harm			
	(L) Low	(I) Intermediate	(H) High	(E) Extreme
(S) Slightly Harmful	Minimal	Minimal	Minimal	Moderate
(M) Moderately Harmful	Minimal	Minimal	Moderate	Significant
(V) Very Harmful	Minimal	Moderate	Significant	Intolerable
(F) Fatal	Moderate	Significant	Intolerable	Intolerable

RISK ASSESSMENT								
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Mobile Plant, Transport & Pedestrians - Manoeuvring vehicle around site	Collision with mobile plant and pedestrians	V	I	Moderate	- Obey site rules and speed limit 10mph - Obey banksman instructions at all times and reversing - Use Flashing Beacon(s) at all times - Always give Mobile Plant the right of way - Always sound horn to ensure Pedestrians can see you, stop if no acknowledgment	V	L	Minimal
	Runaway vehicle	F	H	Intolerable	Apply Handbrake when parked – every time	F	L	Moderate
	Reversing back too far into pit	F	H	Intolerable	- Professional Drivers - Use and obey banksman instructions at all times and reversing - Consider painting lines on yard to indicate where front wheels should stop.	F	L	Moderate

Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Mobile Plant, Transport & Pedestrians – Movements as a pedestrian	Collision with mobile plant and vehicles	F	I	Significant	- Obey site rules - Always wear hi visibility clothing (vest or jacket) - Always give Mobile Plant the right of way - Always use designated walkways where practicable and available	F	L	Moderate
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Slips, Trips & Falls • Surface Conditions	Trip on uneven surface (hoses etc)	V	I	Moderate	- Survey Surface before performing any operations - Ensure area is free from unnecessary hoses and other equipment	V	L	Minimal
	Slip on slippery surface (wet oil / muddy surfaces etc)	V	I	Moderate	- Survey Surface before performing any operations - Ensure area is jetted clean where necessary	V	L	Minimal
		V	I	Moderate	Drivers advised where possible to use hoses to offload directly into pit thereby reducing the amount of liquid discharging onto the ramp.	V	L	Minimal
	Persons falling into pit	V	I	Moderate	- Safety barriers fitted around pit - Staff advised to keep area clean - Floatation Device located at the side of the pit - Safety Notice (Ordered)	V	L	Minimal
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Manual Handling – Lifting and handling equipment • Handling hoses	Lifting Strains	S	I	Minimal	Lift and handle hoses, Hoses around 5kgs minimal weight	S	L	Minimal

Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Noise – Use of Vacuuming equipment in a confined space	Hearing damage	M	L	Minimal	- Where practicable use ear protection - Limit exposure times by taking regular breaks - Where possible ensure the majority of sludge is sucked up from the top, before having to enter the pit.	M	L	Minimal
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Vibration • Handling vacuum hoses (no known effects)	Manually holding hoses	M	L	Minimal	Limit use by other means of securing hose or taking regular breaks	M	L	Minimal
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Illness, disease	Gastroenteritis, hepatitis, weils disease, skin and eye infections etc	V	L	Moderate	- Protective clothing, waterproof gloves and safety glasses to be worn at all times - Hygiene – washing with soap and hot water is encouraged frequently and importantly before eating, drinking and smoking and after all work is complete. - Refrain from scratching etc and ensure any cuts or grazes are covered appropriately. - Micro-organism can be contracted through dust and vapours etc - Use anti-bacterial hand gel where soap and water is not available - At the end of the shift, ensure clothing and PPE are cleaned / disposed of appropriately. - Consult your GP in the event of persistent chest problems, flu-like illness or fever, particularly where associated with severe headache and skin infections.	V	L	Minimal
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Water Jetting	Pressure Injury	M	L	Minimal	Must be trained to a suitable standard, e.g. Water Jetting Association	M	L	Minimal

					- The person working with a high-pressure water jetting system or working in its vicinity, must wear suitable protective clothing proportionate with the risk involved in the jetting operation - Ensure there no unauthorised personnel in the vicinity			
Hazard	Potential Risk	S	P	R	Control Measure	S	P	R
Confined Spaces	- Lack of oxygen - Low oxygen levels may occur - Fire and/or explosions - Toxic substances - Physical hazards are intensified such as noise, extreme temperatures, burn hazards, engulfment hazards, mechanical hazards, slips/trips or falls, electrocution and moving machinery	F	H	Intolerable	- Must be trained to a suitable standard, e.g. city and guilds etc for entry into confined spaces - Survey area before performing any operations - Consider whether the work can be done in another way so that entry or work in a confined space can be avoided - A supervisor or top man to be appointed and available at all times - Cordon off open areas - Ensure all involved are medically fit - Isolate all services if applicable - Clean or purge the confined spaces as best as possible before entering - Ventilate the confined space in as many areas as possible. Allow to ventilate for at least 15 minutes after all liquid has been removed before entry - Evaluate the atmosphere of the confined space prior to entry. E.g. feeding the multi gas detector into the confined space by rope or pole - Ensure that the gas monitor is clean, has been charged fully and is operating as per manufacturer's instructions - Wear the sufficient PPE required for the task - Supervisor / Top man to ensure escape kit is available, calibrated and ready for use - For vertical access, operatives must ensure that any ladder used is fully secured before use. - Where ladder cannot be secured Winch and Tripod to be used, harnesses will be attached to the winch line at all times whilst within the confined space - Ensure adequate lighting is available at all times - Ensure that suitable communication methods are in place	F	I	Significant

ADDITIONAL CONTROL MEASURES (Review the area of work against the above assessment and insert any additional controls required, or change where necessary)									
PERSONAL PROTECTIVE EQUIPMENT (PPE as stated below is mandatory. Please note customer rules and use any further PPE required to enter the work area)									
Hi Viz Vest / Jacket	☒	Head Protection	☐	Hand Protection	☒	Eye / Face Protection	☒	Ear Protection	☒
Safety Footwear	☒	Respiratory Protec. Equip.	☐		☐		☐		☐
CONFINED SPACES EQUIPMENT (Where applicable)									
Gas Monitor	☒	Harness	☒	Escape Kit BA	☒	Tripod / Winch	☒	Lighting / Head Lamps	☐
Full Breathing Apparatus	☐		☐		☐		☐		☐
FURTHER INSTRUCTIONS OR COMMENTS									
When visiting the client site, you must always be aware of, and obey the site rules. You must participate in any induction and Drugs & Alcohol testing required by the client. Complete all Permits to Work as requested by the customer. Always participate amicably in any behavioural monitoring that may be required. Always obey the banksman where applicable. If a Banksman is used and he/she goes out of site, STOP! Do not proceed until contact is maintained. Where PPE requirements are not stated by the customer, you must wear a Hi Visibility Vest or Jacket, and Safety Footwear at all times.									