

SAFE WORK METHOD STATEMENT (SWMS)

Company address:		Yurika Pty Ltd T/A Yurika, Part of the Energy Qld Group, Level 4, 26 Reddcliff St, Newstead QLD 4006			
NOTE: Work must be performed in accordance with this SWMS. This SWMS must be kept and be available for inspection until the high-risk construction work to which this SWMS relates is completed. If the SWMS is revised, all versions should be kept.					
Work activity:	Hazardous manual handling	SWMS No:	YUR 1415 WR1853038	Revision:	04
Work activity description:	Site establishment works, general labouring, service and repair works, setting up jigs (temporary structures), coupling and decoupling of trailers, operating small plant and equipment				
Client Ref:	CleanCo				
Work activity location (include actual address):		Project: CleanCo Swanbank BESS Location: 305 Swanbank Road, Swanbank QLD 4306			
Principal contractor (PC):	Name: Yurika Pty Ltd ABN: 19 100 214 131	PC main contact:	Name: Brendon Watts Contact: 0436 124 934	Date SWMS provided to PC:	-
Yurika site contact:	Name: Murray Adey Role: Site Manager Contact No: 0475 981 762	SWMS developed by:		Name: Murray Adey Name: Brad Ayers Name: Oliver Du Rieu Name: Sooty Phomsouvanh	Role: Site Manager Role: Construction Manager Role: Construction Manager Role: Project HSE Specialist
High-risk construction work:	☐ Risk of a person falling more than 2 metres	☐	Work on a telecommunication tower	☐	☐ Involves demolition of an element of a structure that is load-bearing or otherwise related to the physical integrity of the structure.
	☐ Likely to involve disturbing asbestos	☐	Involves structural alterations or repairs that require temporary support to prevent collapse	☐	Work carried out in or near a confined space
	☐ Work in or near a shaft or trench deeper than 1.5m or a tunnel	☐	Involves the use of explosives	☐	Work on or near pressurised gas distribution mains or piping
	☐ Work carried out on or near chemical, fuel or refrigerant lines	☐	Work on or near energised electrical installations or services	☒	Work in an area that may have a contaminated or flammable atmosphere
	☐ Involves tilt-up or precast concrete elements	☐	Work on, in or adjacent to a road, railway, shipping lane or other traffic corridor in use by traffic other than pedestrians	☒	Work carried out in an area at a workplace in which there is any movement of powered mobile plant

SAFE WORK METHOD STATEMENT (SWMS)



Measures in place to ensure compliance with SWMS:		☒ Yurika Policies ☒ Site induction including review of relevant SWMS ☒ Experienced supervision ☐ Other	
Site Supervisor of the work, responsible for inspecting and approving work areas, and ensuring compliance with SWMS (If more than one, list scope of supervision):		Brad Ayers Oliver Du Rieu	
Reviewed by:	Name: Brad Ayers	Authorised by:	
	Role: Construction Manager		
	Date: 4/10/2024		
	Signature: <i>Brad Ayers</i>		
Name: Murray Adey		Role: Site Manager	
Date: 4/10/2024		Date: 4/10/2024	
Signature: <i>M Adey</i>		Signature: <i>M Adey</i>	
Depending on project resources, review to be undertaken by Yurika Supervisor, Authorisation to be undertaken by Yurika Manager (CM, PM etc.)			

Permits:	☐ General ☒ Hot work ☐ Excavation ☐ Confined Space ☐ Work at Height ☐ Other (Client specific):
Plant and/or equipment to be used:	Plant or equipment available to eliminate manual handling should be used at every opportunity.
Maintenance checks required for plant and/or equipment:	3 monthly Electrical Equipment
High Risk Work Licenses and Competencies Required:	-
Yurika Documentation applicable:	• HS Management Plan • Emergency Response Management Plan • YUR 1079 Permit to Work Procedure • YUR 1080 Permit to Work • YUR 1301 Hazardous Chemicals and Health Management Procedure • YUR 1306 Vehicles, Plant and Equipment Procedure • YUR 1309 Safe Work at Height Procedure
Legislation/standards/codes applicable:	• QLD – Work Health and Safety Act 2011 • QLD – Work Health and Safety Regulation 2011 • First aid in the workplace code of practice 2021 - QLD

SAFE WORK METHOD STATEMENT (SWMS)

	- Hazardous Manual Tasks Code of Practice 2021 – QLD - How to manage work health and safety risks code of practice 2021 – QLD - Managing the risks of hazardous chemicals in the workplace code of practice 2021 – QLD - Managing the work environment and facilities code of practice 2021 – QLD - Managing respirable crystalline silica dust exposure in construction and manufacturing of construction elements code of practice 2022
Hazardous chemicals that may cause harm:	Identified in SDS Register
PPE:	Wrist to ankle protective clothing, capped (steel/composite) boots, non-conductive safety glasses, hard-hat, gloves for manual tasks.
Emergency equipment:	First Aid kit Fire Extinguisher Defib (AED) UHF Radio/Mobile Phone
Client specific aspects to consider:	-

COMPETENCIES/ QUALIFICATIONS/LICENCES	
Task	Licence title
	Licence code

SAFE WORK METHOD STATEMENT (SWMS)

Risk Evaluation Matrix

Health & Safety	Environment / Cultural Heritage	People + Culture	Stakeholder + Reputation	Customers + Community	Commercial EQL & Losses	Compliance, Legal & Regulatory	Information / Digital Security	Network Security and Capability
Multiple fatalities, serious injuries, or incurable fatal illnesses	Extensive permanent damage to Cultural Heritage value or artefact	Change or effects well beyond the industry norms for diversity, inclusion, attendance, turnover and employee engagement	Sustained levels of adverse attention attracting widespread national media attention and/or irreparable brand damage to EQL	Severe and widespread levels of dissatisfaction resulting in Sustained loss of Customer. Community confidence and trust on a national level Interruption to supply that impacts > 70000 customers and/or restoration time for impacted customers is > 1 week Widespread and substantial damage to multiple major customer assets e.g. large generators, mines, essential services	> \$100M total impact of event	Loss of subsidiary entity operating licence or restrictions made to EQL licence Public disclosure of whole of retail customer or client information	Unrecoverable loss of protected, in-confidence or critical organisation data Severe loss of Availability / Integrity / Confidentiality or Control of EQL information security	Inability to manage and/or remotely control majority (50%+) of either the Energex or Ergon networks
Fatality / Incurable fatal illness	Irreversible, long term or widespread environmental impact	Pronounced change or effects on diversity, inclusion, attendance, turnover and levels of employee engagement	Sustained levels of adverse attention attracting widespread Queensland media attention and/or Medium to Long-term brand damage to EQL in Queensland	Severe and widespread levels of dissatisfaction resulting in sustained loss of Customer. Community confidence and trust on a state wide level Interruption to supply that impacts > 50,000 customers and/or where restoration time for impacted customers is > 3 days Widespread or substantial damage to customer assets across multiple locations	> \$20M total impact of event	Suspension of subsidiary level operating licence Public disclosure of large section of retail customer or client information	Significant business disruption or loss of control / or functional capability of EQL business systems Significant malicious damage to EQL protective security organisation / physical assets and / or impact on individuals	Inability to appropriately manage and/or remotely control a large portion (30%-50%) of either Energex or Ergon networks
Injury / illness resulting in permanent impairment or requiring admission to hospital, resulting in LTI	Serious long-term damage to Cultural Heritage Value or artefact or environment	Adverse change or effects, above industry norms for diversity, inclusion, attendance, turnover and employee engagement	Adverse attention attracting widespread reporting media and/or Medium-term regional brand damage to EQL	Major levels of dissatisfaction resulting in loss of Customer or Community confidence and trust at a regional level Interruption to supply that impacts > 15,000 customers and/or restoration time for impacted customers is outside of safety net requirements and/or outage duration is > 1 day Inability to meet agreed target date or disruption to multiple large-scale businesses or essential services (e.g. hospitals, sewage)	> \$10M to < \$20M total impact of event	Rescind of subsidiary level operating licence Public disclosure of a cluster of retail customer or client information	Major loss of Availability / Integrity / Confidentiality or Control of EQL data resulting in business disruption and adverse information security impacts Major malicious damage EQL protective security organisation physical assets and / or individuals	Inability to appropriately manage and/or remotely control a significant portion (10%-30%) of either Energex or Ergon networks
Injury or illness requiring medical treatment as an outpatient, full recovery within 3 months, resulting in LTI	Moderate short-term impact to Cultural Heritage value, artefact or environment	Change or variations to industry norms for diversity, inclusion, attendance, turnover and employee engagement	Adverse attention attracting local media reporting and/or Short-term brand damage to EQL	Customer and/or community dissatisfaction resulting in reduced Outages to localised communities or local critical infrastructure where either > 5,000 customers are impacted and/or restoration time is outside of safety net requirements and/or outage duration is > 12 hours Interruption, power quality issues and/or inability to meet restoration / increased supply impacts single large-scale business and/or essential service	> \$5M to < \$10M total impact of event	Restraint to an activity level operating licence Enforcement Notice issued by regulator Public disclosure of number of retail customer or client information	Moderate business disruption or loss of control / or functional capability of EQL business systems for 2-48 hours (due to a digital, information or cyber security event) Moderate or limited loss of access / usability of key organisational systems resulting in serious business disruption	Inability to appropriately manage and/or remotely control a significant portion (>10%) of either Energex or Ergon networks
Injury or illness requiring medical treatment as an outpatient, recovery in < seven days, no LTI	Short term impact to Cultural Heritage value or artefact	Change or variations to industry norms with limited impacts to diversity, inclusion, attendance, turnover and employee engagement	Low levels of adverse attention. Single story, local media reporting	Customer and/or community dissatisfaction resulting in multiple complaints being made to EQL and/or Regulators relating to a single incident / issue Outages to localised communities or local critical infrastructure where > 1000 customer are impacted and/or restoration time is outside of safety net requirements and/or outage duration is > 3 hours Interruption and/or power quality issues for small to medium businesses, or inability to meet agreed target for restoration and/or increased supply	> \$2.5M to < \$5M total impact of event	Improvement or penalty infringement Notice issued by regulator Public disclosure of whole of sensitive information (individual)	Low level impact to EQL business, OT or Telco systems - can be restored minimal disruption and business impact Vulnerabilities in information security, OT or Telco network leading to restrictions on ability to control and manage access	Inability to appropriately manage and/or remotely control a bulk supply or zone substation within either Energex or Ergon networks.
Injury/illness requiring first aid or not requiring treatment (for example, not requiring attention, scratches, bruises), no LTI	Minor impact to Cultural Heritage value	Change or variations to industry norms with isolated impacts to diversity, inclusion, attendance, turnover and employee engagement	External criticism that does not extend to regional/local media, nor directly impact EQL Executive or Stakeholders.	Customer or community complaints which can be resolved through BAU resolution processes Outages to < 100 customers or restoration time for impacted customers is outside of safety net requirements and/or outage duration is < 3 hours.	< \$2.5M total impact of event	Breach of internal policy or procedure Mandatory external reporting required Loss of sections of an individual's personal information	Limited restrictions to access of OT and Telco systems and networks. Possible weakness in relation to ICT, OT or Telco, key systems or devices Loss of access / usability of key organisational systems resulting in minor inconvenience	Inability to appropriately manage and/or remotely control a local portion of the distribution network

SAFE WORK METHOD STATEMENT (SWMS)

Likelihood Descriptors

	% Certainty	Timeframe	Anticipation	Network Frequency
Almost Certain (6)	90%-100%	Less than 3 months	- Historically occurred multiple times in one year (internal or within industry) - Anticipated to occur every 3 months - Is expected to occur regardless of circumstances or scenario	Could occur daily or more often >300 times per year
Likely (5)	60% - 90%	3-6 months	- Historically occurs at least annually (internal or within industry) - Anticipated to occur every 3 – 6 months - Is anticipated based on a combination of conditions	Could occur as often as weekly > 50 times per year
Possible (4)	30%-60%	6 months - 1 year	- Historically has occurred from time to time (internal or within industry) - Anticipated to occur every 6 – 12 months - Could occur under most circumstances or scenarios	Could occur as often as monthly >10 times per year
Unlikely (3)	>10%-30%	1 year - < 5 years	- Historically, isolated, random events have occurred over a period of years (internal or within industry) - Anticipated to occur every 1 year - < 5 years - Could occur in a narrow or limited range of circumstances	Could occur as infrequently as once per year
Very Unlikely (2)	<5% - 10%	5 years - 10 years	- Historically, isolated, random events may have occurred over >10-year period (internal or within industry) - Anticipated to occur every 5 years - < 10 years - Could only occur under specific circumstances or scenarios	Could occur as infrequently as once in 10 years
Rare (1)	1% - 5%	>10 years	- Has not occurred historically (internal or within industry) - Anticipated to less than once in 10 years - The occurrence is plausible / believable / creditable, and only in exceptional circumstances.	Could occur as infrequently as once in 100 years or even less

Level of Risk Calculation

		Impact →					
Likelihood ↓		Very Low (1)	Low (2)	Moderate (3)	Major (4)	Significant (5)	Severe (6)
	Almost Certain (6)	17	19	26	28	34	36
	Likely (5)	10	18	21	27	30	35
	Possible (4)	9	12	20	23	28	33
	Unlikely (3)	3	11	13	22	24	32
	Very Unlikely (2)	2	5	7	14	16	31
	Rare (1)	1	4	6	8	15	25
		34-36	25-33	17-25	9-16	1-8	
		Extreme	High	Medium	Minor	Sustainable	

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
1	Pre-work planning	Permit not completed	- Yurika permit completed & signed off - DBYD confirmed and any services located and identified	Sustainable 7	Construction Manager / All
		Unauthorised staff – injury to persons or damage to plant	- All personnel inducted to site - Trained, assessed competent & authorised personnel only to operate plant and equipment - Plant and equipment suitable for task and operating environment	Sustainable 7	Construction Manager / All
		Crew unaware of job tasks	- Crew pre-start undertaken to discuss job, tasks, roles, hazards and control measures in place - Complete HazChat	Sustainable 7	Construction Manager / All
		Inappropriate Emergency Response	- First aiders available and known to crew - Emergency response requirements known to crew - Spill kits and emergency response equipment readily accessible	Sustainable 7	Construction Manager / All
		Weather Conditions – extreme or adverse	- Consider if weather conditions are suitable for task - Ensure adequate water available onsite prior to commencing - Appropriate sun protection, access to shade or safe refuge - Take adequate breaks (task rotation) and maintain hydration - Watch your mates	Sustainable 7	Construction Manager / All
2	Establish work area	Interaction with Fauna and Pests – Snakes etc.	- Avoid undisturbed grassed areas where possible - Snake gators worn in potential snakes sighting area - First Aid kits and snake bite kits onsite and readily accessible - Set up exclusion zones. - Restrict access to operating area with barricade, signage if required - Confirm positive communications - Ensure only authorised people enter work area. - Observe signposted or communicated restrictions of the work area - All personnel to maintain safe distance from operating mobile plant - 1.5 times the slow radius of the plant – (does not include spotter) avoiding operator blind spots	Sustainable 7	Construction Manager / All
		Mobile plant operating in the vicinity of other plant or personnel – interaction between plant or personnel		Minor 16	Construction Manager / All
		Uncontrolled movement – interaction between plant or personnel	- Assess ground conditions prior to setup - Mobile plant or equipment must be driven, operated and setup as per manufacturer's instructions and legislative requirements - All plant must be parked in a fundamentally stable manner - Use wheel chocks if required to make plant fundamentally stable	Minor 16	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
		Manual handling- strain, sprain, crush and falls	- Use correct lifting techniques and two man lifts where required - Housekeeping and load restraint - Eyes on task - Rotation of tasks where practical - Use mechanical aids where required	Sustainable 7	Construction Manager / All
		Heat/Hot work environment	- Assessment Heat Stress Risk using Hazchat - Hydration. Cool Drinking water to be available - Rest in the shade area or air conditioning facility	Sustainable 5	Construction Manager / All
3	Manual handling of loads/ objects/ materials/ non-powered tools:	High or sudden force/ awkward posture – Musculoskeletal injury	- Where practical, use mechanical means to lift to eliminate the manual lift - Where practical, use team lifting to manual lift - Weight of object is known; avoid lifting loads more than a 1/4 of your body weight (or greater than 16kg always consider two person lifts and use of mechanical lifting aid). - Plan the lift – Path of travel, laydown area, can you lift it, is it awkward, will it slip. - Warm up and stretch before performing physical activities – Cold muscles injure more easily than warm muscles. - Keep the load centred, use your legs to bend; not your back, avoid twisting and keep abdominal muscles firm, keep breathing. - Repetitive lifting will not exceed 30 minutes at a time or 2 hours over entire shift.	Sustainable 7	Construction Manager / All
	- Risk Assessment - Assess the workers capabilities to lift - Assess the load/object/materials	Pinch points - Crush injury	- Hands must be kept clear of crush / pinch points. - Communicate when handling items with another person. - Use chocks to avoid placing heavy / awkward items directly on the ground. - Wear gloves as appropriate.	Sustainable 5	Construction Manager / All
	- Lifting, lowering pushing, pulling and carrying	High force / awkward materials or posture - Musculoskeletal injury	- Risk assess every task requiring pushing, pulling and lifting. - Determine the required technique, PPE and assistance required to complete the task. - Where practical, use mechanical lifting devices for heavy awkward items. - Assess and check the weight of the load prior to lifting.	Sustainable 7	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
			- Eliminate the need to lift. - Limits on duration of lifting, applying force, or repetitive movements - Impose restrictions on known activities that lead to injury. - Training of staff in manual handling techniques - Communicate when handling items with another person. - Consult with Hazardous Chemical Register - Understand the content of the SDS for the chemical in use - Current SDS for the hazardous chemical. SDS is less than 5 years from issued date - Health Risk Assessment for identified hazardous chemicals - Chemicals stored in dedicated containers - Wear PPE as per SDS when handling chemicals		
		Exposure to hazardous chemical	- Spill kits - Follow the methods for spill clean up as per SDS for that particular chemical - Wear PPE as per SDS - Dispose waste in hazardous waste bin	Minor 14	Construction Manager / All
		Chemical Spills	- Follow safe handling precaution as per SDS - No smoking - Signage of the chemical storage area - No hot works in and adjacent to chemical storage area	Minor 14	Construction Manager / All
		Flammable /Combustible Goods	Isolate plant/ vehicle using lockout and tag out system	Minor 14	Construction Manager / All
		Mobile plant / vehicle not isolated	- Complete Site Induction - Qualified personnel engaged to perform services/repair	Minor 14	Construction Manager / All
		Untrained service/repair provider	- Raise trailer with jockey wheel/stand to above just above tow ball height and reverse vehicle to trailer (do not drag trailer to vehicle) - Utilise coupling handle and connect to tow ball and lock down position ready for towing - Connect safety chain with D-Shackles	Minor 14	Construction Manager / All
4	Manual handling of trailers	Incorrect trailer coupling (Hook-up) and decoupling (detached)		Minor 14	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
		Pinch points - Crush injury	- Hands must be kept clear of crush / pinch point when making attachment - Wear gloves as appropriate.	Sustainable 5	Construction Manager / All
		Defective trailer	- Complete Plant Prestart - Plant Induction - Plant Risk Assessment - Operate and Maintenance trailer as per Instruction Manual	Sustainable 5	Construction Manager / All
5	Using a lifting aid/equipment i.e. wheel barrow, trolley, hand pallet jack, jack type system equipment	High force / awkward materials or posture - Musculoskeletal injury	- Select the appropriate lifting aid eg Use hydraulic or winding jack system to lift and hold suspended load - Push rather than pull the aid - Do not pull large loads towards yourself - Do not jerk to get the aid moving - Seek assistance if the load is too heavy or break down the load to make it lighter - Never try to move or push a loaded aid or skid by hand - Use proper lifting techniques when loading and unloading - When going down an incline: push, don't pull. - Understand and follow the Operating Instruction/Manual - Read the Safety Information of the Operating Manual - Supervisor to verify, operator can operate safely and accordingly to Instruction/Manual	Minor 14	Construction Manager / All
		Unfamiliar in the use lifting aid/equipment	- Visual Precheck as per Operating Instruction/Manual - Remove faulty equipment from service and tag out - Follow equipment maintenance Instruction/Manual	Minor 14	Construction Manager / All
		Defective lifting aid/equipment	Do not place body parts in between object/load and equipment	Minor 14	Construction Manager / All
6	Team handling (Using 2 or more personnel to lift)	Pinch/Crush point of equipment High force / awkward materials or posture - Musculoskeletal injury	- All members of team-lift are matched in size, skills and capabilities where possible. - Lifts are planned and rehearsed (discussed prior to lifts performed. - Warm up and stretch before performing physical activities - Cold muscles injure more easily than warm muscles.	Minor 14	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
			- Keep the load centred, use your legs to bend; not your back, avoid twisting and keep abdominal muscles firm, keep breathing - Person allocated to plan be in charge of lift - Sufficient space to manoeuvre - Use lifting and handling (Lift Assist) /mechanical aids where possible		
		Pathway obstruction – slip and trip hazards on ground	Remove materials/ equipment out of pathway of travel	Minor 14	Construction Manager / All
		Unsecure of load handling	Make sure all person handle and secure the load before moving the load together	Minor 14	Construction Manager / All
		Sustained or awkward postures	Warm up and stretch before performing physical activities - Cold muscles injure more easily than warm muscles.	Minor 14	Construction Manager / All
		Musculoskeletal injury	- Keep the load centred, bend the legs to handle the small plant; not your back, avoid twisting and keep abdominal muscles firm, keep breathing - Review and sign-on to YUR 1416 SWMS Hand Tools	Minor 14	Construction Manager / All
		Defective small equipment	- Visual Precheck and functionality tests as per Operating Instruction/Manual - Remove faulty hand tools from service and tag out - Follow equipment maintenance Instruction/Manual	Minor 14	Construction Manager / All
7	Operating cord and cordless hand tools (i.e. energy powered electrical equipment).	Moving parts	- Standing away from moving parts - Keep body parts away from moving parts - If fitted according to the manufacturer specification, operate behind the guarding	Minor 14	Construction Manager / All
		Vibration	- Provide tools with anti-vibration or anti-kickback features where possible - Use shock-absorbing gloves as required (particularly in cold weather) - Use smallest tool needed for the task - Handles have appropriate grip covers installed e.g. rubber handlebar grips, not bare metal - Standing on firm surface (standing on loose/unstable objects can accentuate vibration.	Minor 14	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
		Repetitive and sustained tasks	• Job rotation • Sufficient breaks • Suspend / support heavier tools if used repetitively • Mount tools e.g. drill stand. • Ensure triggers are long enough (approx. 5cm long) to allow activation by several fingers • Use triggers that can lock into place for use over longer periods (more than 30 seconds at a time)	Minor 14	Construction Manager / All
		Electrical shock	• Electrical equipment tested and tagged for cord • Use battery powered electrical equipment to eliminate the use of electrical leads	Minor 14	Construction Manager / All
		Fire generated from hot works	• Hot Work Permit • Fire Extinguisher available nearby • Remove any flammable gases or liquids away from work area	Minor 14	Construction Manager / All
		Respirable Crystalline Silica dust from cutting or drilling concrete	• Use drill equipped with commercially available shroud or cowl with dust collection system; and • Operate and maintain tool in accordance with manufacturer's instructions to minimise dust emissions; and • Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have either: ○ a tool-mounted HEPA-filtered dust collector, or ○ an on-tool capture hood connected to a dust extractor/vacuum rated to either M or H-Class in accordance with AS/NZS 60335.2.69 • Use a vacuum rated to either M or H-Class in accordance with AS/NZS 60335.2.69 when cleaning holes • Respiratory protection equipment not required when performing outdoor provide engineering controls are implemented	Minor 14	Construction Manager / All
8	Operating fuel powered small plant/ equipment (i.e.	Defective small plant	• Visual Precheck and functionality tests as per Operating Instruction/Manual • Remove faulty small plant from service and tag out • Follow equipment maintenance instruction/Manual	Minor 14	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
	quick cut saw, chainsaw, jackhammer, compaction equipment, Oxy fuel cutting equipment, etc)	Sustained or awkward postures	- Warm up and stretch before performing physical activities - Cold muscles injure more easily than warm muscles. - Keep the load centred, bend the legs to handle the small plant; not your back, avoid twisting and keep abdominal muscles firm, keep breathing	Minor 14	Construction Manager / All
		Musculoskeletal injury	- Understand and follow the Operating Manual - Read the Safety Information of the Operating Manual & Risk Assessment - Supervisor to verify, operator can operate safely and accordingly to Instruction/Manual	Minor 14	Construction Manager / All
		Untrained operator	- Provide equipment with anti-vibration or anti-kickback features where possible - Use shock-absorbing gloves as required (particularly in cold weather) - Ensure all handles have appropriate grip covers installed e.g. rubber handlebar grips, not bare metal	Minor 14	Construction Manager / All
		Vibration	- Standing away from moving parts - Keep body parts away from moving parts - If fitted according to the manufacturer specification, operate behind the guarding	Minor 14	Construction Manager / All
		Moving parts	- Ensure standing on firm surface (standing on loose/unstable objects can accentuate vibration) - Park up small plant on even and firm ground, to prevent roll away or falling over	Minor 14	Construction Manager / All
		Soft or uneven ground	Wear hearing protection	Minor 14	Construction Manager / All
		Noise	- Wear eye protection - Wear dust mask, if creating dust	Minor 14	Construction Manager / All
		Debris released from moving parts	- Hot Work Permit - Fire Extinguisher available nearby - Remove any flammable gases or liquids away from work area	Minor 14	Construction Manager / All
		Fire generated from hot works		Minor 14	Construction Manager / All

SAFE WORK METHOD STATEMENT (SWMS)

Item	Procedure (step by step)	Potential hazards or risks	Controls (Utilise hierarchy of control, always aim to eliminate risk)	Residual risk	Responsible person
		Flying hot debris released from cutting material	- Heat resistance glove - Double eye protection	Minor 14	Construction Manager / All
		Hazardous Chemical used for fuel	- Current SDS - Risk Assessment for the hazardous chemical used	Minor 14	Construction Manager / All
		Respirable Crystalline Silica dust from cutting or drilling concrete	- Use tool with water delivery system that supplies a continuous stream or spray of water at the point of impact. - OR - Use drill equipped with commercially available shroud or cowl with dust collection system; and - Operate and maintain tool in accordance with manufacturer's instructions to minimise dust emissions; and - Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have either: - a tool-mounted HEPA-filtered dust collector, or - an on-tool capture hood connected to a dust extractor/vacuum rated to either M or H-Class in accordance with AS/NZS 60335.2.69 - Use a vacuum rated to either M or H-Class in accordance with AS/NZS 60335.2.69 when cleaning holes - Respiratory protection equipment not required when performing outdoor for less 4hours of shift provided engineering controls are implemented	Minor 14	Construction Manager / All

yurika
Part of Every Questioned

QA TEMPLATE : SWMS 1001 TEMPLATE REV 08 NOV 23
Check this is the latest version before use. Uncontrolled when printed or downloaded.

yurika
Part of Every Generation

[illegible]

yurika
Part of Every Question

Project:	WR1853038	CleanCo	Swanbank	BESS	SWMS Title:	Hazardous Manual Handling	SWMS No.:	YUR 1415 WR1853038
----------	-----------	---------	----------	------	-------------	---------------------------	-----------	--------------------

By signing this record, I confirm that the contents of this SWMS have been explained to me and that I understand its contents, works that may be happening around me and my role and responsibilities.

I have been given the opportunity to be involved in the development and/or improvement of this SWMS. I know to STOP and ASK if something changes during the works or if I am unsure at any time.

[illegible]