

Job Safety & Environmental Analysis (JSEA) Form

A JSEA must be undertaken for all work undertaken by all LaunchTS staff or Contractors working under the LaunchTS OHSMS.

If the JSEA has already been completed by others, you must read and acknowledge by signing the JSEA: it is not necessary to undertake a new JSEA.

Work Details			
Site Name:		Site Number:	
Site Address:		Site Controller OHS Induction completed by all on-site personnel :	Yes <input type="checkbox"/> No <input type="checkbox"/>
Supervisor/Contact:		Contact Number	
Name of person completing form:		Position:	
Date:		Time:	
Weather Conditions:			
Nature of work to be undertaken:			

Item	General Checks	Comment	Yes	No	NA
A	Has permission been granted by the relevant authority to enter the site and perform the work?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B	Have you been inducted into LaunchTS WHSMS?	You must complete the LaunchTS HSE Induction(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C	Have you asked the site owner for their current list of known site hazards?	Obtain current list of site hazards from site owner (operations personnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D	Has permission been granted by the relevant authority to enter the site and perform the work?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E	Are you aware of site emergency procedures and is communication readily available?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F	Is a First Aid Kit readily available and is Fire Fighting equipment on site?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G	Do you know who to contact in the event of an emergency		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H	Is the site in a tidy condition?	If 'no' report detail to the site supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I	Has a site walk-through been conducted?	If 'no', include a general walk-through the site to identify possible hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J	Are other contractors working in the area?	If 'yes', ensure works are coordinated and communication is maintained.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K	Have you noted where the nearest toilet and washing facilities are located?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L	Is there clear access/egress at the site?	Some materials / pallets blocking access to stored items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M	Ensure that you have the required PPE to go on site	The minimum PPE to visit a site comprises safety footwear, safety vest, hard hat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N	If you are aware that there is a possibility of unplanned work ensure that you have access to additional basic PPE	Example; sunscreen, sun glasses, working gloves, hearing protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item	Review the Work Processes that will apply to this Site	Action	Yes	No	NA
1	Will you be travelling to a remote site or working alone after hours?	Complete Checklist 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Will you be working alone?	Complete Checklist 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Will you be working in confined spaces?	Complete Checklist 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Will you or other personnel be working at heights?	Complete Checklist 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Does your job involve moving or lifting of heavy or awkward objects?	Complete Checklist 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Are you using any power tools or other electrical tools?	Complete Checklist 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Will you be installing/de-installing and/or connecting equipment and/or cabling?	Complete Checklist 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Will an EPV or other Plant be in use at the site?	Complete Checklist 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Will you be exposed to Electro Magnetic Energy (EME)?	Complete Checklist 9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item	Review the Work Processes that will apply to this Site	Action	Yes	No	NA
10	Will your tasks involve exposure to high levels of noise?	Complete Checklist 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Will your tasks involve working outdoors?	Complete Checklist 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Is there a possibility of hazardous substances, or dangerous goods being present at the site?	Complete Checklist 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Will you be working in a roof area in the presence of cooling towers?	Complete Checklist 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Is there a possibility of asbestos being present at the site?	Complete Checklist 14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Will you be visiting/working in an area where lead is being processed or handled?	Complete Checklist 15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Will you be working in an enclosed area which has a gaseous fire suppression system?	Complete Checklist 16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Is there any other threat posed by work not listed above or by others in your vicinity?	Complete last page	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RISK ASSESSMENT & CONTROL CHECKLIST

The following Checklist presents a generic checklist of hazards associated with tasks performed along with controls which should be considered to reduce any risks associated with performing those tasks. For an explanation of risk ratings refer definitions at the end of this table (*add Process Steps under Item 17 as required*).

Item	Process Step	Hazard	Initial Risk	Controls [see "Hierarchy of Controls"] Refer to Safe Working Procedures or describe the Control ALTER ACCORDING TO YOUR SPECIFIC JOB IF REQUIRED	PPE Required	Residual Risk	Line item applies?	Residual Risk OK?
1.0	TRAVEL TO REMOTE SITES			<i>Work to be undertaken in compliance with OHS Manual: Travel to Remote Sites</i>				
1.1	Travel to site	Vehicle accident	3	Check car prior departure If travelling long distances drive with caution and reduce speed as required. Have regular rest breaks – recommend every 2 hours	"Refer General Check Item L & M	1		
1.2	Transport of equipment to site	Insecure loads causing injury to self or others in transit	2	Ensure that any load is secure in accordance with standard practices	"			
2.0	WORKING ALONE			<i>Work to be undertaken in compliance with OHS Manual: Working Alone in Remote Locations</i>				
2.1	Communication	Risk to personal safety	6	Confirm that you will have a reliable and effective means of communication by mobile phone, landline, two way radio or satellite	Safety footwear- Safety Vest -Hard Hat	1		
2.2	Contacts	"	6	Ensure that you have a list of contact numbers for all local and state emergency services that includes, police, fire brigade, hospital or medical centre, electricity authority	"	1		
2.3	Contact person	"	6	Ensure that you have a designated off-site person that knows the exact location of works and the estimated time you will be on site	"	1		
2.4	Alternative contact	"	6	Ensure that, if the off-site person should not be available at any time, you have alternative contact person	"	1		
2.5	Known schedule	"	6	Ensure that you have arranged to contact the designated off-site person to note your times of departure, arrival and return from site and to take appropriate action if they do not receive a report	"	1		
2.6	Security	"	6	Note need to lock entrance gates or, if locking not possible, regularly monitor the entrance(s).	"	1		
2.7	Communication checks	"	6	Ensure that you have also arranged to have regular communication checks with the designated off-site person during the course of your work	"	1		
2.8	Company emergency plan		6	Be confident that your employer has an emergency plan to put into effect in the event that a serious or other emergency situation should occur	"	1		
3.0	WORKING IN CONFINED SPACES			<i>Work to be undertaken in compliance with OHS Manual: Working in Confined Spaces</i>				
3.1	Entry to a confined space	Lack of oxygen, contamination	12	If any doubt about the environment check with site supervisor who, as necessary, will check with the building owner. Check that there is natural ventilation and, if not, the site supervisor is to arrange to provide forced air ventilation. If any doubt do not enter and for professional checking, as necessary, of the atmosphere and/or contamination	Refer note 1) Face Mask-Safety Glasses	2		
3.2	Working in confined spaces eg roof spaces and false ceilings	Dust risk to health. Suffocation. Particular danger if asbestos is present – refer Item 14	12	If asbestos identified refer Item 14	Refer Item 14	2		
4.0	WORKING AT HEIGHTS AND/OR BEING PRESENT WHEN OTHER PERSONNEL ON SITE WORKING AT HEIGHTS			<i>Work to be undertaken in compliance with OHS Manual: Working at Heights</i>				
4.1	Working at Heights	Fall from height	12	Staff working at heights must be appropriately qualified and certificated.	Refer Note 1) Safety Harness	2		
4.2	"	"	4	You acknowledge that you are fully conversant with the Working at Heights Procedures and Requirements as given in OHS Manual Section B26	"	2		

Item	Process Step	Hazard	Initial Risk	Controls [see "Hierarchy of Controls"] Refer to Safe Working Procedures or describe the Control ALTER ACCORDING TO YOUR SPECIFIC JOB IF REQUIRED	PPE Required	Residual Risk	Line item applies?	Residual Risk OK?
4.3	"	"	4	Check all rigging equipment prior to climbing. Observe working at heights procedures. Secure tools and equipment whenever possible. Advise other personnel on site that you will be working above	"	2		
4.4	"	"	6	Ensure area is clear and that the ladder is stable and tied-off securely	"	2		
4.5	Riggers working above	Danger from falling objects	6	Wear hard hat and safety vest at all times and communicate with riggers.	"	2		
5.0	MANUAL HANDLING			<i>Work to be undertaken in compliance with OHS Manual: Manual Handling</i>				
5.1	Loading or Unloading of Vehicles	Personal injury	9	Review and use correct handling techniques as advised during induction and referenced in OHS Handbook Section B8	Refer Note 1) Protective gloves	2		
5.2	Lifting heavy components during installations or de-installations	"		Be prepared to request and use mechanical assistance	"	1		
5.3	Unpacking and carrying materials/equipment	"	9	As for loading vehicles and wear correct PPE and keep walkway area clear.	:	2		
5.4	Unloading deliveries using mechanical means (e.g. forklift, crane)	"	9	Undertake Checklist 7 Using External Plant/Machinery	"	2		
5.5	Any manual handling when you have a previous musculoskeletal injury or disease	Increased risk of injury (both in likelihood and consequence)	9	Be aware, and advise any associates, of your limitations and limit the amount of exertion that you may otherwise apply	"	2		
5.6	Any manual task involving repetitive or sustained postures, movements or forces <i>for example, bending or twisting body, neck, arms or wrists, reaching, lifting. Pushing, pulling, carrying, very fast movements or exerting force while in an awkward posture.</i>	Personal Injury	9	Use sound lifting techniques and consider the value of team lifting or carrying and, if necessary, evaluate the need for mechanical assistance	"	2		
5.7	Any manual task involving long duration <i>Is the task done for more than 2 hours over a whole shift or continually for more than 30 minutes at a time?</i>	Personal Injury	9	Ensure that you have regular short breaks and/or try to regularly change the nature of the actual task to allow a variation in the method of manual handling being employed	"	2		
5.8	Any manual task involving large forces? <i>For example, lifting, lowering or carrying heavy loads, sudden or unexpected forces, pushing or pulling objects that are hard to move; exerting force at the limit of the grip span, or the task is difficult to do.</i>	Personal Injury	9	Use sound lifting techniques and consider the value of team lifting or carrying and, if necessary, evaluate the need for mechanical assistance	"	2		
6.0	USING POWER TOOLS			<i>Work to be undertaken in compliance with OHS Manual: Electrical Equipment – Safe Use</i>				
6.1	Using AC mains power tools	Electrocution or electric shock	8	You must ensure that the AC mains supply to be used for tools includes an RCD (Residual Current Device or that an external RCD unit is fitted in service with the supply being used	Refer Note 1) Safety Glasses- Hearing Protection- Protective Gloves	1		
6.2	Using power tools eg drill, grinder, heat gun	Possible eye and ear damage and burns.	6	Power tools are not to be used unless fitted with valid test and tag and use while connected to RCD box. Wear eye and ear protection. Note special needs if working in confined spaces. A fire extinguisher must be available in the near vicinity	"	1		
7.0	EQUIPMENT AND/OR CABLING INSTALLATION, CONNECTING EQUIPMENT AND/OR DE-INSTALLATION			<i>Work to be undertaken in compliance with OHS Manual: Manual Handling</i>				
7.1	Keep site in clean and tidy condition which is Good Housekeeping	Falls or trips resulting from badly placed electrical leads, hoses, tools etc	6	Use cable hangers, tidy lead placement, place covers or board over cables. Consider using barricades	Refer Note 1) Safety Glasses- Hearing Protection- Protective Gloves	1		
7.2	Mounting and installing equipment	Cuts and abrasions from sharp edges	6	Use tools with care and wear protective gloves. Cover sharp edges wherever possible		1		
7.3	Terminating cables	Cuts from a sharp knife or tool	6	Handle the cable with care and when cutting, cut away from body		1		
7.4	Installing batteries	Lifting heavy units, acid leaks, burn from short circuit	9	Check batteries for acid leaks before handling. Use correct lifting procedures. Under no circumstances is work to be undertaken on battery strings with the batteries connected in a Live state. Technical staff are not to allow any other sub-contractor or personnel to interfere with DC installation work in progress and to keep clear of the area.		2		
7.5	Connecting equipment to Power Rack	Electrocution or electric shock or flash burns	8	Prior to connection of equipment to the DC Power, circuit breakers controlling PDU's must be identified, switched off & tagged "out of service" and tested to ensure total isolation of PDU. After connecting the equipment test for DC shorts with multimeter before turning circuit breakers on.	"	2		
7.6	Running cables under floor	Fall into floor recess and possibility of	6	Barricade area and use caution signs. Take care and use appropriate PPE	"	1		

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		tripping over						
7.7	Handling fibre terminations	Laser damage to eyes, burns	6	Stay away from fibre racks. Do not look into fibre. Use eye protection	"	1		
7.8	Exposure to high voltage BUS bars	Electrocution or electric shock, flash burns	9	Use caution	"	2		
7.9	All mains AC work to be disconnected before commencing work on connected equipment	"	8	Identify equipment that is operating on AC-240V Identify circuit breaker that is supplying power to equipment & notify <u>licensed</u> electrician to disconnect AC from equipment & follow all state legislation requirements. All CBs to be tagged & appropriate logs to be updated & leave site in a safe manner.	"	2		
7.10	Connection of all new electrical works for equipment that is to be operated on 240 VAC	"	8	All works main AC to be undertaken by a licensed electrician and comply with all relevant state legislation requirements.	"	2		
8.0	USING EXTERNAL PLANT/ MACHINERY AND/OR OPERATOR HIRE			<i>Work to be undertaken in compliance with OHS Manual: Purchasing/Hiring and Use of Plant & Equipment</i>				
8.1	Using plant and/or machinery	Safety of all involved personnel	4	Check plant logbooks to confirm that the equipment has been regularly serviced and maintained and respond to the following questions	Refer Note 1) Hearing protection, Eye protection	1		
8.2	"	"	4	Confirm that the plant operator has a certificate of competency or a licence	"	1		
8.3	"	"	4	Confirm that a visual check of the plant by a company personnel has been conducted and that it is evident that the plant is fit for the works purpose	"	1		
8.4	"	"	4	Confirm that the operator has or will be instructed in the site safety rules and emergency procedures	"	1		
8.5	"	"	4	You must acknowledge that if any of the above checks are not positive then the use of the plant must not commence until the problem is rectified	"	1		
8.6	Use of Elevated Platform	Fall from a height	6	Plant safety checklist has been completed. All personnel using the equipment are qualified to work on elevated platforms. Harnesses to be attached at all times platform is elevated. Do not leave platform once elevated. All personnel must be qualified to work from heights. The area below elevated platform has been cordoned off, sign posted & the area safe from incident. Appropriate PPE worn at all times.	"	2		
9.0	ELECTRO MAGNETIC ENERGY (EME)			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
9.1	EME Exposure (Radiation Hazard)	Potential of harmful effect to the body	8	Ensure that you completed a safety induction that includes awareness of RF hazards and the procedures that are necessary	Refer note 1)	1		
9.2	If entering and working in an EME exclusion zone	"	8	Do not enter EME exclusion zones unless undertaking adequate precautions as detailed in OHS Manual "Working on or Around Transmission Equipment". If entering an exclusion zone area carry and use an EME monitor badge.	EME Monitor (RadHaz)	1		
10.0	EXPOSURE TO HIGH LEVELS OF NOISE			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
	Site Work	Damage to hearing from high noise levels from plant or equipment or heavy truck traffic	9	Wear hearing protection where noise equates to a level that is more than heavy truck traffic and/or when equipment that may include , for example, a chain saw, rock drill, rivet hammer and similar and when signage indicates the protection is needed A further safeguard is to operate in shifts to reduce exposure.	Refer 1) Hearing protection	2		
11	WORKING OUTDOORS			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
11.1	Outdoor work with no shelter	Skin damage from UV Exposure to Skin	9	Wear protective PPE and use sun block cream on exposed skin including head, neck and arms.	Cover exposed skin or use Factor 30+sunscreen	2		
11.2	Inclement weather including rain and/or high winds	Risk to personal health and safety	9	Wear appropriate clothing. Climbing works must not proceed in high wind	In rain wear appropriate rain proof clothing together with relevant PPE	2		
12.0	HAZARDOUS SUBSTANCES OR DANGEROUS GOODS			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
12.1	Working on site	Personal injury	8	View the site owners list of known site hazards to establish the possibility of hazardous or dangerous goods being on site	Safety Boots-Safety Vest -Hard Hat - Protective Gloves- Face Mask	2		
12.2	"	"	8	If hazardous or dangerous goods are identified to be present at the work site then consult the WorkSafe Australia listing in order to then undertake a risk assessment and understand what precautions need to be taken	"	2		
13.0	WORKING IN A ROOF AREA IN THE PRESENCE OF COOLING TOWERS			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
13.1	Working in a roof area with presence of Cooling Towers	Risk to health from Legionella bacteria	9	Confirm that the cooling tower test records confirm satisfactory results of testing for the Legionella bacteria	Refer 1) Face Mask	1		
14.	ASBESTOS			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
14.1	Working on the site	Risk to health from Asbestos	12	View the site owners register of known site hazards which should indicate that there is asbestos on site and, if so, are there any asbestos warning signs on the site itself?	Refer Note 1) Protective Gloves- Face Mask	2		

Item	Process Step	Hazard	Initial Risk	Controls [see "Hierarchy of Controls"] Refer to Safe Working Procedures or describe the Control ALTER ACCORDING TO YOUR SPECIFIC JOB IF REQUIRED	PPE Required	Residual Risk	Line item applies?	Residual Risk OK?
				If asbestos is present, respond to the following questions:				
14.2	"	"	12	Check that there are there labels that identify asbestos materials with instructions outlining the dangers if disturbed	"	2		
14.3	"	"	8	Check that the asbestos materials in sound condition or encapsulated, If major work make your site supervisor aware that the work must only be undertaken by specialist personnel with specialist equipment, monitoring and isolation	"	2		
14.4	Drilling other minor works	"	12	Use appropriate PPE	Close fitting disposable protective clothing, respirator and Protective gloves	2		
14.5	Cleaning up	"	8	Use vacuums and/or wet methods?	"	2		
14.7	Decontamination	"	12	Decontaminate tools and surfaces and package disposable clothing and PPE in a heavy duty transparent polythene bag. The bag must be disposed of through a licensed waste disposer	"	2		
14.8	"	"	8	Arrange for persons not involved or equipped to stay away from the area	"	2		
14.9	"	"	16	If there is evidence of damage tp asbestos materials and/or if the site work involves major works in the area of the asbestos which may produce large quantities of free asbestos fibres specialist personnel must be employed		2		
15.0	VISITING/WORKING IN AN AREA WHERE LEAD IS BEING PROCESSED OR HANDLED			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
15.1	Working on the site	Risk to health from Lead	4	View the site owners register of known site hazards to establish the possibility of lead being on site and be fully aware that lead contamination is a danger to health	Refer Note 1)	1		
15.2	Drilling or other handling of lead	"	6	Ensure that you equipped to wear gloves and a face mask	Face mask-Protective Gloves	1		
15.3	Taking a rest break	"	4	Wash hands and do not eat or drink while working or being in the vicinity of persons working with lead		1		
16.0	GASEOUS FIRE SUPPRESSION SYSTEMS			<i>Work to be undertaken in compliance with OHS Manual: Hazard Identification and Risk Assessment</i>				
16.1	Fire detection system eg Vesda Inergen Gas	Gas inhalation causing damage to lungs and possibility of fatal result	16	Exercise extreme care. In the event of an alarm leave the area immediately	Face Mask	2		
17.0	ADD ITEMS AS NECESSARY							
17.1	Body Posture while working at a desk for prolonged periods.	Ergonomic	9	Regular breaks, stretching exercises. Ergonomic training and or manual handling techniques. Ensure workstations are at the correct height. Provide adjustable foot rest, chairs and desks are provided where applicable. Potentially change layout of office to encourage movement of personal. Ensure that during the induction process that Ergonomic issues are addressed and that they are task specific to all employees. MONITOR – review all Office ergonomic/manual handling risk assessments or incident reports if applicable.	NA	3		
17.2	Loading & movement of photocopier paper into the photocopier	Manual handling, includes intermittent hazardous manual handling tasks	3	Utilise lifting devices where practicable including trolleys, etc. Investigate two person lifts. Use correct lifting and movement techniques ie. bend legs and straight back. Ensure that during the induction process that manual handling issues are addressed and that they are task specific to all employees.	NA	1		

RISK MATRIX

CONSEQUENCE		CATASTROPHIC (5)	MAJOR (4)	SERIOUS (3)	MODERATE (2)	MINOR (1)	
LIKELIHOOD	Certain (5)	EXTREME (25)	EXTREME (20)	EXTREME (15)	HIGH (10)	MEDIUM (5)	RISK RESPONSE
	Likely (4)	EXTREME (20)	EXTREME (16)	HIGH (12)	MEDIUM (8)	LOW (4)	EXTREME (15-25) STOP - Activity cannot commence/continue until hazard is eliminated or minimised by substitution, isolation, engineering controls, administrative controls or PPE. Approval to commence/continue required from QSE Manager and Sub-Regional Management Team. Specialised Training as required, Procedure, Induction and SWMS
	Possible (3)	EXTREME (16)	HIGH (12)	MEDIUM (8)	MEDIUM (6)	LOW (3)	HIGH (10-12) Hazard is eliminated or temporary controls implemented immediately by substitution, isolation, engineering controls, administrative controls or PPE. Permanent controls to be in place within 3 days. Approval to commence/continue required from QSE Manager. Specialised Training as required, Procedure, Induction and SWMS
	Unlikely (2)	HIGH (10)	MEDIUM (6)	MEDIUM (6)	LOW (4)	LOW (2)	MEDIUM (5-8) Controls to be in place/implemented within 7 days by substitution, isolation, engineering controls, administrative controls or PPE. Induction and SWMS
	Rare (1)	MEDIUM (5)	LOW (4)	LOW (3)	LOW (2)	LOW (1)	LOW (1-4) Controls to be implemented as soon as practicable. Induction and pre-start briefing to discuss risks
Consequence		Types of Consequences					
		Injury	Environmental		Damage (including public image) or other means of loss (AU\$)		
Catastrophic		Fatality, life threatening situation, permanent disability or permanent ill health	Major environmental impact - Immediate and/or long term harm, External notification Required		Over \$50, 000		
Major		Hospitalised and/or medical treatment resulting in Lost Time	Non-localised impact - affecting outside of site/area boundary, External notification Required		Between \$10, 000 and \$50, 000		
Serious		Medical treatment required with restricted duties, Potential for Lost Time	Localised impact - contained within site/area boundary, External notification Required		Between \$5,000 and \$10, 000		
Moderate		Medical Treatment with return to normal duties	Minor impact - Immediate containment and control, fully contained within site/area boundary		Between \$1000 and \$5, 000		
Minor		First aid or minor illness	No impact on environment		Less than \$1000 damage		
Likelihood		Description					
Certain	The consequence is expected to occur in most circumstances. Common or repetitive occurrence in organisation. Very high probability of loss or harm.						
Likely	The consequence will probably occur in most circumstances. Known history of occurrences in organisation or similar setting. High probability of loss or harm.						
Possible	The consequence could occur at some time. History of at least once occurrence in the organisation or similar setting. Moderate probability of loss or harm.						
Unlikely	The consequence is not likely to occur. Known history of occurrence in other organisations. Low probability of loss or harm.						
Rare	The consequence may occur in exceptional or unusual circumstances only. Very low probability of loss or harm. Usually requires multiple system failures						

WORK MUST NOT COMMENCE ON TASKS WHERE RESIDUAL RISK IS DEEMED NOT ACCEPTABLE BY WORKERS!

Signing on this JSEA is an acknowledgement that you have read and understood the JSEA and are aware of all the identified hazards and agree to work using the implemented controls.

Person(s) involved in performing this work have agreed to this JSEA risk assessment by signing below:

Name	Position	Date

Name	Position	Date