

**Project Address:** 79 Stannard Rd, Manly West QLD 4179      **Project No:** 4610

**Purpose:** The Project Risk Register (PRR) is intended to outline the risks to be considered for the project.

**Responsibilities:** It is the primary responsibility of each organisation identified to address the potential hazards/risks, suggested controls, relevant legislative and reference guidelines when preparing site specific control measures and/or the Safe Work Method Statements (SWMS) for this project.

This PRR is completed prior to commencing work on the project by the HSEQ Manager with assistance from the Estimating Team and Project Manager. The PRR must be reviewed by the Project Manager before work commences and each month for the duration of the project to ensure that the hazards, risks and control measures are applicable for the current stage of construction.

**NOTE:** This PRR also identifies the High-Risk Construction Work (HRCW) associated with the project.

For any identified High-Risk Construction Work the Project Manager must document these tasks on the Project's Loop Page by way of adding High Risk tags to the job, for direction on how to do this contact Tallan's Safety Representative.

Also, for any identified High-Risk Construction Work the Project Manager must contact Tallan's Safety Representative for direction.

**PRR Completed  
by:**

Adam Henricks

**Version:** Version 3.1

**Signed:**

**Date:** 17/02/2026

**Disclaimer:**

*This risk assessment is in no way intended to be the full and final means of risk control when generating specific controls for work activities on this project. Each trade group/subcontractor must consider their operation methods, equipment and materials used, worker competency and the personal experience of the contracted trade. It is also expected that ongoing review of SWMS's, is conducted by the supervisor for the High Risk Construction Work to ensure that the current site based risks are managed for the life of the SWMS.*

**Revision History:**

Revision Date	Revision Description	Reason for Change	Author(s) of Revision
12/12/2024	Additional controls added	Code of Practice Updates	Adam Henricks
12/06/2025	Added environmental, quality and corporate risks	To align with ISO 14001 & ISO 9001	Adam Henricks
17/11/2025	Added check boxes	More user friendly	Adam Henricks

## Project Managers Monthly reviews:

## Assessing the Risk

The Risk Assessment matrix shows the relationship between the likelihood (frequency) of an event occurring and the corresponding result (severity) if it did occur and will be used to determine the requirement for management of the risks identified.

Risk Assessment Matrix		CONSEQUENCE/ SEVERITY				
LIKELIHOOD	Insignificant	Minor	Moderate	Major	Significant	
	A	B	C	D	E	
1 <b>Very Likely</b> <i>Could happen anytime</i>	Medium A1	Medium B1	High C1	High D1	High E1	
2 <b>Likely</b> <i>Could happen sometimes</i>	Medium A2	Medium B2	Medium C2	High D2	High E2	
3 <b>Moderate/ Possible</b> <i>Could happen</i>	Low A3	Medium B3	Medium C3	High D3	High E3	
4 <b>Unlikely</b> <i>Could happen, but only rarely</i>	Low A4	Low B4	Medium C4	Medium D4	High E4	
5 <b>Very Unlikely</b> <i>Could happen, but probably never will</i>	Low A5	Low B5	Low C5	Medium D5	Medium E5	

**Risk Assessment Matrix legend:** Likelihood

Descriptor	Description
<b>Very Likely</b> Could happen anytime	The event is highly likely to occur, at anytime
<b>Likely</b> Could happen sometimes	The event could happen some of the time, ie. it is expected to occur less than daily but at least weekly
<b>Moderate/Possible</b> Could happen	The event could happen, neither likely nor rare.
<b>Unlikely</b> Could happen, but only rarely	The event could happen, but rarely
<b>Very Unlikely</b> Could happen, but probably never will	The event could happen, but probably never will; is Practically impossible

**Risk Assessment Matrix legend:** Consequence/Severity

Descriptor	Work Health and Safety (WHS) Description	Environment Description
<b>Insignificant</b>	First aid treatment only. No lost time.	No impact on the environment. No disruption to the client or public.
<b>Minor</b>	Medical treatment required. No lost time.	Minor impact on the environment. Minor disruption to the client or the public.
<b>Moderate</b>	Medical treatment required. Lost time.	Major harm to the environment. Major disruption to the client or the public.
<b>Major</b>	Serious injury or disease. Extended medical treatment required.	Major harm to the environment. Serious disruption to the client or the public.
<b>Significant</b>	Loss of life.	Irreversible harm to the environment. Serious disruption to the client or the public.

**Risk Assessment, Controls and Measures**

Non-High Risk Construction Work Activities or Stages are represented in the table in yellow.

High Risk Construction Work Activities or Stages are represented in the table in red. – Must be tagged in Loop

Construction Work Activities or Stages that involve risks to the environment are represented in the table in green.

Construction Work Activities or Stages that involve risks to the quality of the project are represented in the table in blue.

Corporate risks are represented in the table in grey

Number	Applicable to this site Yes/ Potentially/ No	Activity or Stage	High Risk Construction Work Involved in this Activity or Stage	Potential Hazards and (Risks) as they apply to this site	Consequence	Likelihood	Risk Rating	Risk Controls / Measures	Consequence	Likelihood	Residual Risk Rating	Responsible for control measures?
1	Yes	Project Establishment	Nill	<ul style="list-style-type: none"> <li>▪ Non-Compliance to State, Government Legislation, COP's, Industry Standards, Guidelines, Client Specs and Safety in Design Risk Assessments.</li> <li>▪ Sub-Contractor selection</li> </ul>	A 4	4	L	<ul style="list-style-type: none"> <li>▪ Do not construct until legislative requirements have been met e.g. Council, State Government, EPA licences and approvals.</li> <li>▪ Approved Drawings, approved D.A to be sought</li> <li>▪ Risk Assessments to be completed e.g. SWMS, procedures reference applicable legislation, industry standards, COP's and guidelines.</li> <li>▪ Use of Prequalified Sub-Contractors and Suppliers.</li> </ul>	A 4	5	L	Tallan PM & Assigned Subbies
2	Yes	Safety in Design	Nill	<ul style="list-style-type: none"> <li>▪ Injury to a person or the environment due to poor design.</li> </ul>	A 4	4	L	<ul style="list-style-type: none"> <li>▪ Only use physical components and designs to Australian, industry or international Standards.</li> <li>▪ Use only Competent and trained Design Staff.</li> <li>▪ Design for safe erection, installation, use, maintenance and modification.</li> <li>▪ Complete site-specific risk assessments on each site.</li> </ul>	A 4	5	L	Tallan PM & Assigned Subbies
4	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Potentially No – delete line if	Working with Asbestos or ACM	<b>HIGH RISK - Asbestos</b>	<ul style="list-style-type: none"> <li>▪ Broken sheets may become friable and release harmful fibres into</li> </ul>	E 4	4	H	<ul style="list-style-type: none"> <li>▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.</li> <li>▪ Isolate the area.</li> </ul>	D 5	5	M	Tallan PM & Assigned Subbies

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	answered No			the atmosphere. (asbestosis)				<ul style="list-style-type: none"> <li>▪ Notify workers on-site.</li> <li>▪ Notify OHS/WHS Regulator (e.g. SafeWork QLD)</li> <li>▪ Engage a licensed hygienist to investigate and prepare a report including removal procedures.</li> <li>▪ Contact licensed Asbestos Removal Company</li> <li>▪ All work to be carried out to the requirements of the Code of Practice for the Safe Removal of Asbestos.</li> <li>▪ Refer to WHS Regulations 2011 - Chapter 8</li> <li>▪ Obtain documentation to confirm removal of asbestos and the area is safe prior to reopening area.</li> </ul>				
6	Yes	Working off Ladders and Trestles	<b>HIGH RISK - Working at Heights</b>  (only if ≥ 2m)	<ul style="list-style-type: none"> <li>▪ Risk of falls &amp; trips</li> <li>▪ Ladder or trestles can move if not secured properly</li> <li>▪ Falling objects</li> </ul>	C 4	4	M	<ul style="list-style-type: none"> <li>▪ Secure feet of ladders</li> <li>▪ Ensure ladders and trestles are serviceable for use.</li> <li>▪ Ensure 3 points of contact</li> <li>▪ Use handrails when over 2m</li> <li>▪ Install kick boards when work is over 2m and hand rails have been attached to trestles.</li> <li>▪ Working platform min of 2 boards (450mm) wide and clamped together</li> <li>▪ Where possible use EWP, knuckle boom or mobile scaffold.</li> <li>▪ Barricade off an exclusion zone around base or work area.</li> </ul>	C 5	5	L	Tallan PM & Assigned Subbies

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								▪ Tools secured to lanyards where possible.				
7	Potentially	Working with Laser Levels & Lines	Nill	▪ Risk of blinding and eye damage if looking into light source	C 4	4	M	▪ Ensure always pointed away from eyes ▪ Set up laser not at eye height to avoid looking into ▪ Turn off when not in use	C 5	5	L	Tallan PM & Assigned Subbies
8	Potentially	Working with Compressed air	Nill	▪ Flying objects. ▪ Noise. (Eye and other injuries, hearing damage)	C 4	4	M	▪ Ensure plant/equipment is in good working order, registers completed tested and tagged. ▪ Air streams must not be aimed at a person. ▪ Ensure workers are trained in correct use and operations of plant/ equipment. ▪ PPE is worn at all times whilst operating equipment, e.g. safety eyewear and ear muffs or ear plugs.	C 5	5	L	Tallan PM & Assigned Subbies
12	Potentially	Working with or near 'dust' generated by a hazardous chemical	<b>HIGH RISK - Contaminated Atmosphere</b>	▪ Uncontrolled dusts including but not limited to: Cement; silica; MDF; etc. (Inhalation, eye/ membrane irritation, disease)	D 4	4	M	▪ Dust control measures to be put in place such as extraction units or vacuum units fitted to power tools. ▪ Dust emitting processes must be isolated to prevent ingress to other work areas. ▪ Hazardous Chemicals Register and relevant Safe Work Method completed ▪ Appropriate PPE worn	D 4	5	M	Tallan PM & Assigned Subbies
13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Potentially No – delete line if	Craneage operations	<b>HIGH RISK - Working around Mobile Plant</b>	▪ Impact with mobile crane. (Loss of limb,	E 4	4	H	▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.	E 5	5	M	Tallan PM & Assigned

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	answered No		<b>HIGH RISK - Falling Objects from Height</b>	<ul style="list-style-type: none"> <li>crushing, injuries, death)</li> <li>▪ Insufficient sole plates. Too close to excavations. Unstable base or edge</li> <li>▪ Incorrect set of crane, outriggers, pigsty to underside of outriggers. (Death or injury to operator and nearby persons)</li> <li>▪ Falling objects during lifting.</li> </ul>				<ul style="list-style-type: none"> <li>▪ Demarcation of walkways</li> <li>▪ High visibility garments to be worn when working near cranes</li> <li>▪ Qualified operators - copies of certificates of competency or permits to be presented at site induction</li> <li>▪ Plant inspection prior to use</li> <li>▪ Ensure adequate soleplates under outriggers, monitor for subsidence.</li> <li>▪ Keep plant well back from the edges of excavations</li> <li>▪ Qualified operators - copies of certificates of competency or permits to be presented at site induction</li> <li>▪ A safety 'drop zone' for the specific lifts being undertaken must be nominated (where necessary, this is to include areas that may be outside of the site boundaries)</li> <li>▪ Ensure that the noted crane is in fact the actual crane that has arrived on-site</li> <li>▪ Ensure that the operator has been trained in the operation of the specific crane that has arrived on-site.</li> <li>▪ Ensure that the crane logbook is filled out prior to the crane commencing its lift operations for the day.</li> <li>▪ Traffic management plan in place and includes positioning of plant.</li> </ul>				Subbies

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								<ul style="list-style-type: none"> <li>▪ All personal to be inducted on the traffic conditions into the site.</li> <li>▪ Adequate signage/barriers in the affected areas.</li> <li>▪ Exclusion zones installed in pathway of lifts.</li> <li>▪ Lift study created</li> </ul>				
1 4	Yes	Working near live electrical cables, including cables hidden in walls or connected to equipment/ appliances	<b>HIGH RISK - Working around Live Power</b>	<ul style="list-style-type: none"> <li>▪ Electrocution</li> <li>▪ Electrical cables in walls – electrocution</li> <li>▪ Electrocution from electrical equipment</li> </ul>	D 3	3	H	<ul style="list-style-type: none"> <li>▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.</li> <li>▪ Live (overhead) wires are to be tagged with tiger tails.</li> <li>▪ Workers to be advised of live cables at induction and via tool box talks</li> <li>▪ All work to be carried out to the requirements of AS/NZS 3012</li> <li>▪ Clearly mark wall concealing the cables "Danger – Electrical Cables concealed in wall" (or similar).</li> <li>▪ Ensure danger is addressed at induction and/or in tool box talks</li> <li>▪ Test and tag electrical equipment every 3 months by licensed electrician.</li> <li>▪ Socket outlets protected by 30mA RCD</li> <li>▪ Flexible extensions cords to be kept off the ground on insulated hangers or stable lead stands.</li> <li>▪ All extension cords are heavy duty and fitted with non-re-wire-able or transparent plugs/sockets.</li> <li>▪ Distribution boards and electrical equipment kept out of water.</li> </ul>	D 4	4	M	Tallan PM & Assigned Subbies

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15	Potentially	Emergencies	Nill	<ul style="list-style-type: none"> <li>▪ Inappropriate rescue procedures. Insufficient equipment. (Death and or injury)</li> </ul>	E 4	4	H	<ul style="list-style-type: none"> <li>▪ Ensure that all personnel doing high risk work are aware of and trained in the emergency rescue procedure appropriate for the task being performed.</li> </ul>	D 4	4	M	Tallan PM & Assigned Subbies
17	<input type="checkbox"/> Yes <input type="checkbox"/> Potentially No – delete line if answered No	Working in artificial extremes of temperature	<b>HIGH RISK - Extremes of Temperature</b>	<ul style="list-style-type: none"> <li>▪ Heat stress and hypothermia.</li> </ul>	D 3	3	H	<ul style="list-style-type: none"> <li>▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.</li> <li>▪ Wear appropriate PPE.</li> <li>▪ The positioning of water coolers around the construction site.</li> <li>▪ Relocate people to work in undercover/shaded areas.</li> </ul>	B 4	4	L	Tallan PM & Assigned Subbies
18	Potentially	Working below others	<b>HIGH RISK - Falling Objects from Height</b>	<ul style="list-style-type: none"> <li>▪ Falling object from upper levels (Injury to persons below or nearby)</li> </ul>	D 3	3	H	<ul style="list-style-type: none"> <li>▪ Installation of fencing or other physical barrier to prevent objects falling on personnel below.</li> <li>▪ Hand tools to be fitted with approved lanyards, if people are working directly below, (roof works)</li> </ul>	B 4	4	L	Tallan PM & Assigned Subbies
24	Potentially	Working with or near Hazardous chemicals	<b>HIGH RISK - Hazardous Chemicals</b>	<ul style="list-style-type: none"> <li>▪ Burns, ingestion irritation, absorption.</li> </ul>	D 4	4	M	<ul style="list-style-type: none"> <li>▪ Contain hazardous fluids as per storage instructions and/or in flammable goods store.</li> <li>▪ Report all spills to the Site Manager.</li> <li>▪ Usage as per SDS, SWMS, appropriate PPE, Hazardous Chemical Register</li> <li>▪ Where possible, chemicals should be stored according to their class. That is, flammables stored with flammable, but not with corrosives.</li> <li>▪ All chemicals on site will be stored in a well-ventilated area.</li> </ul>	B 5	5	L	Tallan PM & Assigned Subbies

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								<ul style="list-style-type: none"> <li>▪ No fuels are to be stored on site overnight or over 20 litres per contractor.</li> <li>▪ Any dangerous goods stored on site must be kept in a well shaded area or receptacle with compatible fire extinguisher and spill kits with free-flowing ventilation, bunds that will contain at least 100% of the largest tank and 25% of the total capacity for liquid containers. Typical sea containers without ventilation or bonding will not be acceptable.</li> </ul>				
28	Yes	Manual handling	Nil	<ul style="list-style-type: none"> <li>▪ Manual handling injuries.</li> </ul>	C4	4	M	<ul style="list-style-type: none"> <li>▪ Mechanical assistance to be provided for heavy objects.</li> <li>▪ Provide adequate training in manual handling procedures.</li> <li>▪ Lift within persons capacity</li> </ul>	A4	4	L	Tallan PM & Assigned Subbies
29	Potentially	Working in or around noisy equipment (above 85dBA)	Nil	<ul style="list-style-type: none"> <li>▪ Hearing loss due to long term exposure to high noise levels.</li> </ul>	C4	4	M	<ul style="list-style-type: none"> <li>▪ Wear appropriate PPE.</li> <li>▪ Establish isolated areas and/or restriction zones.</li> <li>▪ Provide and take note of warning signage.</li> </ul>	A4	4	L	Tallan PM & Assigned Subbies
30	Potentially	Operation of plant or machinery	<b>HIGH RISK - Working around Mobile Plant</b>	<ul style="list-style-type: none"> <li>▪ Insufficient sole plates.</li> <li>▪ Too close to excavations.</li> <li>▪ Unstable base or edge (Death or injury to operator and nearby persons)</li> <li>▪ Impact with mobile plant/machinery. (Loss of limb,</li> </ul>	E4	4	H	<ul style="list-style-type: none"> <li>▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.</li> <li>▪ Ensure adequate soleplates under outriggers, monitor for subsidence.</li> <li>▪ Keep plant well back from the edges of excavations.</li> <li>▪ Qualified operators - copies of certificates of competency or permits to be presented at site induction</li> </ul>	C4	4	M	Tallan PM & Assigned Subbies

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				<ul style="list-style-type: none"> <li>▪ crushing, injuries, death)</li> <li>▪ Falling objects (struck by)</li> </ul>				<ul style="list-style-type: none"> <li>▪ Materials are not placed or stacked near the edge of any excavation</li> <li>▪ Excavated material to be placed outside the zone of influence. Alternatively, a ground support system is to be designed and installed to carry additional loads, including any ground water pressures, saturated soil conditions and saturated materials</li> <li>▪ Powered mobile plant not to operate or travel near the edge of an excavation unless a ground support system is installed and has been designed by a competent person to carry such loads. Physical barriers to be installed to stop plant getting close to the edges.</li> <li>▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.</li> <li>▪ Demarcation of walkways</li> <li>▪ High visibility garments to be worn when working near mobile plant</li> <li>▪ Qualified operators - copies of certificates or validation of competency or permits to be presented at site induction</li> <li>▪ Plant/machinery inspection prior to use</li> <li>▪ Tools and equipment secured at all times, where possible tools to be attached to lanyards.</li> <li>▪ Exclusion zones set up and toolbox talked to all workers.</li> </ul>				

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3 4	Potentially	Public Access	Nil	<ul style="list-style-type: none"> <li>▪ Impact with construction processes. (Death, injuries)</li> </ul>	D 4	4	M	<ul style="list-style-type: none"> <li>▪ Signage directing unauthorised persons to keep out and security fencing.</li> </ul>	B 4	4	L	Tallan PM & Assigned Subbies
3 7	Potentially	Scaffolding-including mobile scaffold	<b>HIGH RISK – Scaffolding</b> <b>HIGH RISK - Working at Heights</b> (if ≥ 2m)	<ul style="list-style-type: none"> <li>▪ Incomplete scaffold. (Falls), manual handling,</li> <li>▪ falling objects,</li> <li>▪ electrocution.</li> <li>▪ Trips and falls</li> </ul>	D 3	3	H	<ul style="list-style-type: none"> <li>▪ All work to be carried out in accordance with scaffolding standards AS/NZS 1576 and AS/NZS 4576</li> <li>▪ Certificates of compliance for the scaffold to be supplied by the subcontractor before scaffold can be used.</li> <li>▪ “Incomplete Scaffold” signs to be displayed in affected areas along with physical barriers installed to prevent access. E.g. ply boards, hop ups installed, transoms or tube and coupler.</li> <li>▪ Manual Handling training conducted by subcontractor</li> <li>▪ PPE</li> <li>▪ Overhead powerlines and power cords kept away from scaffold.</li> <li>▪ Power to be isolated when installing scaffolding close to energised power or within exclusion zones</li> <li>▪ Non-conductive / protection material to be installed as a barrier/ protection when scaffold is erected within clearance guidelines.</li> <li>▪ Kick boards installed AS/NZS 1576 and AS/NZS 4576 and scaffold COP.</li> </ul>	B 3	3	M	Tallan PM & Assigned Subbies

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								<ul style="list-style-type: none"> <li>▪ Hoarding/containment mesh installed to scaffold</li> <li>▪ Designs plans submitted to Tallan Group as a minimum covering the following:           <ol style="list-style-type: none"> <li>1. Basis of design,</li> <li>2. Foundations (including ground conditions and loadings),</li> <li>3. Supporting structure,</li> <li>4. Access and egress,</li> <li>5. Tying,</li> <li>6. Bracing,</li> <li>7. Type of scaffold, and</li> <li>8. Edge protection.</li> </ol> </li> <li>▪ All mobile scaffolding will require a manufacturer design label attached.</li> <li>▪ When scaffolding is not in use as well as when works have been completed for the day all tools, equipment, excess materials and rubbish are to be removed and all access areas kept clear.</li> </ul>							
42	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Potentially No – delete line if answered No	Working on roofs or other Heights	<b>HIGH RISK - Working at Heights</b>  <b>HIGH RISK - Falling Objects from Height</b>	<ul style="list-style-type: none"> <li>▪ Unprotected edges. (Falls)</li> <li>▪ Falling objects eg tools and materials (struck by)</li> </ul>	E 3	3	H	<ul style="list-style-type: none"> <li>▪ Prepare a Safe Work Method Statement for the work outlining specific controls to be implemented.</li> <li>▪ Fall protection as per the Code of Practice Managing the Risks of Falls at the workplace.</li> <li>▪ All workers when working on the roof must be double clipped at all times as per roof induction</li> <li>▪ Only tools and materials required for task to be on roof during work.</li> </ul>	C 4	4	m	Tallan PM & Assigned Subbies			

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								<ul style="list-style-type: none"> <li>▪ Tools attached to lanyards where possible</li> <li>▪ Materials secured in place during work,</li> <li>▪ Exclusion zones put in place for workers below.</li> </ul>				
4.3	Potentially	Waste Management	Nil	Improper waste segregation or disposal leading to pollution and non-compliance with regulatory requirements.	D 3	3	H	Implement Waste Management Plan. Segregate waste streams. Use licensed waste contractors. Maintain waste records. Conduct inspections.	B 4	4	L	Tallan PM & Assigned Subbies
4.4	Potentially	Erosion and Sediment Control	Nil	Sediment runoff entering stormwater drains or waterways causing environmental harm.	D 3	3	H	Install and maintain sediment controls. Stabilise exposed soil. Inspect controls post-rain. Comply with EPA guidelines.	B 4	4	L	Tallan PM & Assigned Subbies
4.5	Potentially	Air Quality and Dust Management	Nil	Dust and vehicle emissions affecting air quality and surrounding areas.	C 3	3	M	Use water suppression, cover loads, and maintain machinery. Monitor emissions. Comply with local air quality standards.	A 4	4	L	Tallan PM & Assigned Subbies
4.6	Potentially	Noise and Vibration Control	Nil	Noise or vibration affecting local community or wildlife.	C 3	3	M	Restrict work hours. Maintain equipment. Use barriers. Monitor and record noise levels.	A 4	4	L	Tallan PM & Assigned Subbies
4.7	Potentially	Chemical and Fuel Storage	<b>HIGH RISK - Hazardous Chemicals</b>	Leaks or spills contaminating soil or water.	E 3	3	H	Store in bunded areas. Maintain spill kits. Train staff in spill response. Report and manage spills promptly.	B 4	4	L	Tallan PM & Assigned Subbies
4.8	Potentially	Flora and Fauna Protection	Nil	Clearing or disturbance of	C 3	3	M	Identify sensitive areas. Install exclusion zones. Limit clearing to	A 4	4	L	Tallan PM

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				protected vegetation or wildlife habitat.				approved zones. Report protected species sightings.				& Assigned Subbies
4 9	Potentially	Material Quality Control	Nil	Use of substandard materials resulting in rework or non-compliance with specifications.	D 3	3	H	Inspect materials on delivery. Use approved suppliers only. Maintain material test certificates and quality records. Conduct verification testing.	B 4	4	L	Tallan PM & Assigned Subbies
5 0	Potentially	Workmanship and Installation Quality	Nil	Poor workmanship leading to structural defects or client dissatisfaction.	C 3	3	M	Implement inspection and test plans (ITPs). Conduct supervision and quality audits. Provide training and competency verification for trades.	A 4	4	L	Tallan PM & Assigned Subbies
5 1	Potentially	Document and Drawing Control	Nil	Use of outdated or incorrect drawings causing construction errors or rework.	C 3	3	M	Implement document control process. Ensure latest drawings are issued and obsolete versions removed. Conduct regular document reviews.	A 4	4	L	Tallan PM & Assigned Subbies
5 2	Potentially	Inspection and Testing Non-Conformance	Nil	Failure to detect defects or deviations due to inadequate inspection or testing.	C 3	3	M	Follow ITPs for all major activities. Calibrate measuring equipment. Maintain inspection records. Address non-conformances promptly.	A 4	4	L	Tallan PM & Assigned Subbies
5 3	Potentially	Supplier and Subcontractor Performance	Nil	Substandard work or delays due to poor subcontractor performance affecting project quality.	D 3	3	H	Use prequalified subcontractors. Conduct performance evaluations. Review subcontractor quality plans and ITPs before engagement.	B 4	4	L	Tallan PM & Assigned Subbies
5 4	Potentially	Handover Documentation and Client Requirements	Nil	Incomplete or inaccurate documentation leading to client dissatisfaction or delayed project closeout.	C 3	3	M	Maintain a project handover checklist. Ensure all test certificates, manuals, and as-built drawings are verified before handover.	A 4	4	L	Tallan PM & Assigned Subbies

Number	Applicable to this site Yes/ Potentially/ No	Activity or Stage	High Risk Construction Work Involved in this Activity or Stage	Potential Hazards and (Risks) as they apply to this site	Consequence	Likelihood	Risk Rating	Risk Controls / Measures	Consequence	Likelihood	Residual Risk Rating	Responsible for control measures?
5 5	Potentially	Legal & Regulatory Compliance	Nil	Breach of WHS, environmental, or building legislation leading to fines, prosecution, or loss of licence.	D 3	3	H	Maintain compliance register; conduct internal audits; ensure licences and insurances current; provide regular compliance training.	B 4	4	L	Tallan Directors & HSEQ Manager
5 6	Potentially	Financial Management & Stability	Nil	Budget overruns, cash flow shortages, or non-payment leading to project disruption.	D 3	3	H	Implement financial forecasting; monthly cost tracking; segregation of financial duties; Director sign-off on high-value purchases.	B 4	4	L	Directors & Finance Manager
5 7	Potentially	Reputation & Client Relations	Nil	Reputational damage due to poor workmanship, communication, or non-compliance.	C 3	3	M	Regular client engagement; issue resolution procedure; quality assurance audits; positive media and community engagement.	A 4	4	L	Directors & Project Managers
5 8	Potentially	Information Security & Data Protection	Nil	Breach of confidential data, cyber-attack, or unauthorised access to company systems.	D 3	3	H	Maintain cybersecurity policy; enforce password protocols; conduct data backups and employee awareness training.	B 4	4	L	Directors & IT Administrator
5 9	Potentially	Workforce Retention & Competency	Nil	Loss of key personnel, skill gaps, or poor succession planning.	C 3	3	M	Maintain succession plan; provide ongoing training and performance reviews; implement employee engagement initiatives.	A 4	4	L	Directors & HSEQ Manager
6 0	Potentially	Supply Chain Reliability	Nil	Failure or delay from key subcontractors or suppliers causing schedule delays.	D 3	3	H	Maintain prequalification system; assess supply risks; establish alternate suppliers; conduct supplier performance reviews.	B 4	4	L	Project Managers & Procurement
6 1	Potentially	Business Continuity & Crisis Management	Nil	Disruption due to natural disaster, IT failure, or critical incident.	D 3	3	H	Maintain Business Continuity Plan (BCP); conduct annual BCP tests; ensure cloud backups and alternative communications plans.	B 4	4	L	Directors & HSEQ Manager
6 2	Potentially	Ethical Conduct & Governance	Nil	Fraud, bribery, or unethical behaviour damaging company integrity.	D 3	3	H	Code of Conduct in place; enforce anti-bribery and whistleblower procedures; director oversight of procurement and payments.	B 4	4	L	Directors

**Other activities or hazards and/or risks for this project:**  
 (Please list them here)

Activity	HRCW (Y/N)	Potential Hazards and (Risks) as they apply to this site	Consequenc	Likelihood	Inherent Risk Rating (H,M,L)	Risk Controls / Measures	Consequenc	Likelihood	Residu al Risk Rating (H,M,L)	Responsible for control measures?