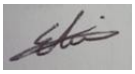
Environmental Management Plan

Project Name:	Donnison Street Gosford		
Client Names:	Bathla		
Project Address:	136 – 146 & 148 Donnison Street, Gosford 2250		
Demo Scope:	The Complete Demolition of the existing shopping center at 136 – 146 & 148 Donnison Street Gosford		
Site approval by Senior Management approval	Name: ***Khaled Alsader***	Signature: 	Date: 04/09/2025
Site QSE person: Responsible for monitoring compliance	Name: ***Mahmoud El-Ali***	Signature: 	Date: 04/09/2025
Project Manager Responsible for Implementation	Name : ***Ned von Schoenberg***	Signature: 	Date: 04/09/2025
Site Foreman Responsible for Implementation	Name:	Signature:	Date: 04/09/2025
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Date	Description of Change	Page/s	Reviewed by	Approved by

Environmental Policy

Policy Statement:

RENVILLE Pty Ltd workers and subcontractors are committed to all facets of environmental preservation to ensure that all environmental habits are maintained and preserved throughout the life cycle of the project.

RENVILLE is committed to the continual improvement in managing the environment and reducing pollution because of its operation to comply with the requirements under the Protection of the Environment Operations Act (POEO) 1997.

Expectations:

All Personnel on a RENVILLE site has an obligation to:

- Protect and maintain the integrity of the environment.
- Comply with POEO Act.
- Be aware of the potential impact to the environment because of activities; and
- Implement systems and controls to reduce/mitigate the impact to the environment because of site operations and activities.

Measure:

RENVILLE ensures this Policy is implemented by.

- Committing to the support of the Principles of Ecologically Sustainable Development and Environment Legislation compliance.
- Adopting appropriate Risk Management processes and procedures, based on ISO 14001.
- Complying with the Principal's site environmental requirements / directions.
- Being aware of and discharging of RENVILLE statutory obligations under the appropriate legislation of the state in operation, to all its workers.
- Actively consulting with and encouraging the co-operation of all workers and identified stakeholders to ensure Environmental Management.
- Regularly monitor and review the effectiveness of objectives, targets, and controls measures.
- Working as an active partner with the principal to ensure Environmental Management compliance within our scope of works; and
- Communicating the Environmental Policy and its application to all personnel and subcontractors working on the project through regular meetings.

Scope and Responsibility:

- This Policy and its supporting plans, procedures and guidelines apply to all personnel involved in RENVILLE operations.
- The Director and supporting management are responsible for the implementation, review, update, and enforcement of this Policy.
- Each employee, consultant, contractor, service provider and visitor are responsible for actively participating in implementing this, Policy.

LOCAL GOVERNNMENT AUTHORISATION

This DEMP is referenced to SSD 9813 DA Consent – Schedule 3 Conditions of Consent for Stage 1 Works – Condition B12" and has been developed to satisfy this condition.

AUTHORISATION AND CONTROL

This Environmental Plan is authorized by the Director and QSE Manager. All project personnel are to ensure that their work activities and those of Project Consultants, Contractors and Suppliers are carried out in accordance with the requirements of this Plan. Renville Contractors senior management acknowledges the importance of meeting customer, statutory and regulatory requirements.

Distribution

This Plan is a Controlled Document and must be distributed and revised under the guidance of the

Project Manager. People who hold controlled copies are responsible for maintaining their copies up to date. We issue this document as a guide to all those working to our environmental standards.

Revision
The Project Manager will monitor the implementation of this Plan and review the need for change or improvements on an as needs basis. This document will be reviewed annually. Document revisions may be viewed in the document "Properties".

Contract Review (Refer QMS)

Contract Change Management (Refer QMS)

PROJECT SAFETY MANAGEMENT COMMITMENT STATEMENT
Nothing is more important to us than the safety and wellbeing of our personnel and caring for the environment. Together, our personnel form the Renville Contractors most powerful asset - a rich and culturally diverse team of talented, enthusiastic individuals. Safety and the environment are about people, not numbers. The standards and targets we set are important and have been successful in assisting Renville Contractors to improve our performance, but singularly they do not deliver our safety and environmental vision.

PLANNING
The Environmental Management Plan identifies environmental hazards and risks, it details the control measures to be implemented to regulate these hazards. The risk management process involves the use of policies, procedures, audits, forms, checklists, education, supervision, and continual improvement in all aspects of environmental management.

Resources
The resources essential to the implementation of the Renville Contractors environmental policy and the achievement of environmental objectives and targets are defined in the Environmental Management System and made available in its development and implementation in accordance with AS/NZS ISO 14001 clauses 4.4.1 and A.4.1.

Overview of legal requirements (Procedure)
Renville Contractors applies the relevant state or territory legislation to the work location. Renville Contractors will maintain legal and other compliance as a minimum standard. We acknowledge the need to identify and understand the importance of addressing the regulatory and other requirements applicable to environmental aspects of our activities, products and services in accordance with ISO 14001 clauses 4.3.2 and A.3.2.

MANAGEMENT SYSTEM

Renville Contractors:

- Maintains an up-to-date version of this Environmental Management Plan
- Retains all obsolete pages of the Plan
- Ensures the scope of works is referenced in the Project Management Plan
- Provides a copy of the current version of the Plan to the Client
- Reviews the Plan on an as needs basis to maintain its currency
- Ensures all amendments to the Plan are communicated to persons involved in the works
- All our people are involved in continuously improving our Environmental Management System, particularly in how the system meets the needs and expectations of our clients.

MANAGEMENT SYSTEM REVIEW

Renville Contractors Management will conduct regular inspections of the work activities and work environment to monitor the effectiveness of this Environmental Management Plan. A record of all inspections / audits and toolbox talks used in communicating and reviewing it will be retained on-site.

Should it be necessary to expand or modify the environmental management system, any alterations shall be duly reviewed and communicated to persons involved in the works. The scope of the management review includes the effectiveness of the Environmental Management System, and the stability of the system in adapting to client and business needs and its compliance with the Environmental Standard and the Environmental Management System objectives. Renville Contractors will consider and assess which aspects of our activities, products and services involve an interaction with the environment, and identify the risks and opportunities involved, and the resulting significant impacts in accordance with ISO 14001 clauses 4.3.1 and A.3.1.

This is an ongoing review process that identifies and assesses past, present and potential future impacts. The review includes revisiting existing environmental management assessments and procedures. An important part of the review is for the organisation to identify the legislation and regulations affecting the environmental aspects of its activities, products and services, and the related risks and opportunities involved.

Continuous Improvement

As a minimum the continuous improvement process is comprised of audits, self-assessments, lessons-learned, procedure preparation, and training. Continuous improvement is an essential management and environmental management strategy in addressing customer satisfaction, product delivery, compliance, and cost savings. It is the intention of the process that areas of concern are assessed before problems develop, and before they have a significant impact on a project. The project manager will maintain all infrastructures needed to achieve contractual compliance.

To ensure the continuing efficiency and effectiveness of the Management System, all members of staff have a responsibility to observe and report occasions where the organization does not meet its specified requirements, be they imposed by customers, by regulation or nominated in the Management System.

ROLES AND RESPONSIBILITIES DEFINED

Renville Contractors personnel at all levels are accountable legally and otherwise for environmental performance, within the scope of their defined and inferred roles and responsibilities, including in supporting the Environmental Management System.

PROJECT MANAGER is responsible for environmental issues at the workplace and these include:

- Implementing and maintaining the Environmental Management Plan.
- Undertake a detailed review of the project documentation and prepare a schedule of scope deliverables which forms the environmental management plan
- Organization of on-site personnel with regard to their responsibilities within the Environmental Management System.
- Identify key environmental management risks and opportunities to ensure high environmental management outputs.
- Communicating with the principal contractor to reduce environmental management risks.
- Being a part of the planning and design stages of trade activities.
- Ensure that all staff under their control have adequate training and experience for the for the work in conjunction with operations supervisor.
- Ensure that all staff under their control has adequate equipment to carry out the works in conjunction with operations supervisor.
- Periodic audits of their environmental control processes.
- Manage non-conformances and initiate corrective action as required.
- Manage defects on site to reduce the number of defects at completion.
- Leading by example and promoting sound environmental management practices at every opportunity.
- Reviewing environmental management reports and inspections and following up on recommendations.
- Regular attendance at on-site meetings to ensure environmental management related issues are raised for review.
- Manage responsibilities for the Environmental Impact Analysis Action Plan

OPERATIONS SUPERVISOR is responsible for environmental management at the workplace and these include:

- Work with the Site Foreman and ensure that no unnecessary delays occur.
- Develop systems for the implementation of safe and efficient work methodologies for the completion of project tasks.
- Assist in planning the daily work procedures, resourcing and allocation of labor.
- Assist in ensuring environmental management procedures are adhered to.
- Ensure communication is maintained between the subcontractor representative/s and Renville Contractors operations.
- Be responsible for providing appropriately trained personnel for the project and the hiring and expulsion of personnel.
- Organise the hiring of equipment and ensure its compliance with environmental management requirements.

SITE FOREMAN is responsible for environmental management at the workplace and these include:

- Implementing the Environmental Management Plan.
- Understand the requirements of the contract and ensure the works are delivered in accordance with the contract.
- Ensure that ITPs are being carried out properly and nominated hold points are verified prior to works proceeding
- Providing advice and assistance on environmental matters to employees.
- Deciding when training is required.
- Undertaking inspection of the contracted or planned works to ensure that environmental control measures are implemented and effective.
- Ensure that all defects and incidents are identified, actioned and closed out.

- Ensure that ITPs are being carried out properly and nominated hold points are verified prior to works proceeding
- Leading by example and promoting sound environmental practices at every opportunity.
- Regular attendance at on-site meetings to ensure environmental related issues are raised for review.
- Assist in developing SWMS for all tasks and ensuring the work is monitored throughout. If required, amend the SWMS to reflect work activity changes.
- Take all reasonable care to maintain a high standard of care and workmanship.
- Ensure Site Inductions are conducted for all workers and Subcontractors.
- Managing the Site Folder and ensuring all QSE documents are correctly completed – including consultation, communication checklist and registers.
- Recording all daily site activities in a site diary.
- Other environmental related duties as directed by the Project Manager.

QSE ADVISOR is responsible for environmental management at the workplace and these include:

- Conduct internal audits and inspections of the environmental management system.
- Assist in the implementation of the Environmental Management Plan.
- Understand the requirements of the contract.
- Providing advice and assistance on environmental management matters to employees.
- Advise when training is required.
- Assist where possible to communicate to the workforce including toolbox meetings and inductions.
- Ensure that all defects and incidents are identified, actioned and closed out.
- Leading by example and promoting sound environmental management practices at every opportunity.
- Regular attendance at on-site meetings to ensure environmental management related issues are raised for review.
- Lead the process of ensuring environmental management audits are undertaken periodically.
- Other environmental management related duties as directed by the Project Manager.

OPERATIONAL CONTROL

Renville Contractors procedures cover a specific tasks, activities and processes, the many tasks, activities and processes are undertaken during a contract. Our safe system of work documents serves to identify controls relating to known hazards to achieve successful objectives and targets.

To ensure effective environmental management, Renville Contractors environmental and safe system of work documents cover activities and processes which controls and mitigates known significant environmental hazards within our operations. The Renville Contractors Environmental Management System has been developed in accordance with ISO 14001 clauses 4.3 and 4.4. Renville Contractors operations consider the needs and expectations of interested parties that are relevant to the environmental management system which may become our compliance obligations. Such consideration is but not limited to; planning, designing, purchasing, contracting, management of service providers, handling and storage of materials (hazardous or otherwise), disposal of wastes, recycling, air/water/land/heritage management, and de-contamination / remediation/restoration and asset maintenance. ISO14001 section 4.2

TRAINING AND COMPETENCY (Procedure)

Renville Contractors confirms that all personnel are trained and competent to perform their work in accordance with the requirements of the contract. We require all employees to undergo training in our Environmental Management System as part of their induction and continuing training. This training is both general environmental management training and training related to achievement of environmental management standards in the tasks done by each employee.

Renville Contractors ensures all personnel able to influence environmental performance have the necessary education, skills, experience and knowledge. This includes training all personnel; ensuring they are kept informed about changes, risks/opportunities, their roles and required procedures; and generally ensuring they can meet environmental management requirements.

Renville Contractors maintains an electronic data base for training and competency which is updated as training is completed. The electronic ticket register system is available on the Renville Contractors Intranet. Subcontractors will provide Renville Contractors with evidence of training and competency for their employees.

A listing of Renville Contractors Employee details with the skills and competencies of the group employees will be provided to the client on request.

Induction training is oriented in assisting personnel to be aware of their environmental system responsibilities to ensure that an environmental product or service is delivered and that an appropriate communication and reporting system is maintained to allow verification of all facets of work produced. Records of induction and training sessions are recorded and can be reviewed by the client's Environmental Manager on request.

ENVIRONMENTAL ASPECTS AND IMPACTS ASSESSMENT

This procedure aims to allow environmental aspects and impacts to be identified and then assessed to determine which ones are significant. The Project Manager shall ensure that all environmental aspects and impacts are satisfactorily assessed, controlled and monitored. (SEF 006)

Identification of Environmental Aspects

Environmental Aspects are the cause of impacts to the environment.

The Project Manager shall assess any activity which will cause an impact (either positive or negative) to the environment. This will include aspects from workshops, maintenance facilities, onsite construction and office. When identifying aspects, consideration should be given to potential emergency situations, normal and abnormal operating conditions.

Identifying Impacts

Environmental Impacts are the consequences arising from environmental aspects. It is possible that from one aspect there may be several impacts on the environment. Impacts to all segments of the environment should be considered including positive impacts. (SEF 006)

ENVIRONMENTAL ASPECTS and IMPACTS ASSESSMENT REGISTER

Refer to register

RECORDS AND RECORD MANAGEMENT (Procedure)

The Renville Contractors ensure all Environmental Management System documents, including procedures, work instructions, checklists and forms, are available and appropriate before they are used, in accordance with ISO 14001 clauses 4.4.4, 4.4.5, A.4.4 and A.4.5.

A system (on-site) shall be established for the identification, collection, indexing, filing, storage and maintenance of all records pertaining to the provision of objective evidence that:

- The environmental system is being implemented in accordance with this environmental management plan and ISO 14001.
- The products and services provided meet the requirements of the project specification.
- The records shall be available when required for review and audit by the Client.

The records referred to in this section, will be all records generated by Renville Contractors personnel, their subcontractors and consultants for the project which may include:

- Inspection and test records.
- Inspection reports.
- Non-conformance notices.

- Environmental memos.
- Written approvals for changes to specifications by structured engineers.
- Subcontractor's records.
- Final environmental reports including test and commissioning report.

As each section of the work is completed, copies of the environmental management record shall be collated and made available for hand-over.

SUBCONTRACT EMPLOYEES
Are responsible for the following:

- Complying with the Environmental Management Plan including all ITPs.
- Reporting all non-conformances to the Works Supervisor.
- Subcontractors are and remain responsible for meeting their legal obligations.

INSPECTION AND TEST PLANS (ITP's) (Refer QMS)

INTERNAL AUDITS (Procedure)

Renville Contractors reviews all quality policies and procedures on an as need basis to determine the effectiveness of the Environmental Management Plan in addressing quality in the workplace.

Internal auditing is conducted on all sites thereby ensuring standards are maintained. This procedure provides guidance for auditing the environmental management system to ensure that the system continues to conform to the requirements of ISO14001. Renville Contractors internal auditing system is an independent, objective assurance and consulting activity designed to add value and improve our organization's operations.

Audits assist Renville Contractors to accomplish our objectives by bringing a systematic, disciplined approach to evaluate and improve our effectiveness of risk management, control, and governance processes. Internal auditing assists Renville Contractors in improving our governance, risk management and management controls by providing insight and recommendations based on analyses and assessments of data and business processes. With commitment to integrity and accountability, Renville Contractors internal auditing provides value to governing bodies and senior management as an objective source of independent advice.

The QSE Advisor is principally responsible for conducting audits however we are subject to external quality audits for our ISO9001 accreditation.

MONITORING AND REPORTING (Procedure)

Renville Contractors agrees to comply with 3rd party inspections by the client or an independent party not directly involved in production to inspect, witness and monitor characteristics for acceptance. The independent party shall report directly to the management responsible.

Renville Contractors will implement the following monitoring processes on this project:

- ITP's
- Site Inspections
- Internal Audits
- Corrective Action/s and Close Out
- Calibration of equipment
- Document Control
- Informal checks by Site Foreman/Supervisor
- Product delivery

Subcontractors are included in all monitoring processes Renville Contractors performs. Renville Contractors will maintain records of all monitoring activities in the site files.

EXTERNAL COMMUNICATION

This element is addressed in accordance with ISO 14001 clauses 4.4.3 and A.4.3. Any report on environmental performance will include statistical and quantitative information rather than just qualitative remarks. This information is linked to the targets identified so that the report is part of the process of continual improvement and verifiable by a third party.

Reports cover the outcome of reviews, performance monitoring and other activities for some or all Renville Contractors operations.

THIRD PARTY CERTIFICATION

The international standard for environmental management is the ISO 14000 series.

REPORTING Procedure

Renville Contractors retains records of all reporting activity in the site files and will be provided to the client on request. Renville Contractors will meet client and subcontract reporting requirements.

SUBCONTRACT WORKS Procedure

Subcontractors will be subject to Renville Contractors Internal Audit Planner and External Accreditation Audits for compliance with this plan and work procedures. Prior to commencement on the work site, Renville Contractors Project Management will review all Subcontractor Environmental Documentation including ITP's, Training records and work methodology. During the project, Renville Contractors' Project Management will monitor works to confirm that work is being conducted according to the supplied documentation and that appropriate registers are being updated as required.

Subcontractors working on Renville Contractors sites will be monitored daily and have their works included in Site Inspections (SEF 049) and Site Audits. This is to confirm that QSE documents submitted prior to site commencement are being complied with. Subcontractors are required to participate in Renville Contractors' Safety Walks (AUD 006) and QSE Site Audits (AUD 007). Where applicable sub-contracting is subject to the prior approval of the Client and all relevant Environmental Assurance Plans will be provided to the Client for review prior to work commencing.

Renville Contractors will ensure that each sub-contractor has full knowledge of the scope of works and is able to comply with the relevant sections of the contract. Qualified personnel will monitor the progress of the sub-contract program to enable assessment of any potential impact on the overall contract program.

SUBCONTRACTOR REPORTING

Subcontractors must provide Renville Contractors with the following information:

- ITPs.
- Induction and training records
- First aid treatment
- Incident investigation reports and any corrective action evidence.
- Hazard reports
- Internal and external non- conformances issued
- Site inspection and audit report

SUBCONTRACT EMPLOYEES

Are responsible for the following:

- Complying with the Environmental Management Plan including all ITPs.
- Reporting all non-conformances to the Works Supervisor.
- All site plans and company procedures and the content therein.

MEASUREMENT AND TEST EQUIPMENT (Refer to the QMS)

NON-CONFORMANCES/CORRECTIVE ACTION REPORT

Non-conformances or system defects issued by the client will be closed out and evidence provided. Proposed corrective actions will be issued to the client for approval prior to commencing rectification. Non-conformances will be rectified in a timely fashion and as stipulated in the Non-conformance Report. The non-conformance details will be recorded in the Action Register (SEF 024). The non-conformance register shall be updated and made available to the Client when a non-conformance notice is generated. The person or persons responsible for determining the method of disposition will be identified on the corrective action report (CAR) (SEF 005). The Project manager or the QSE department carry responsibility for issuing corrective action reports and closing out non-conformances.

Non-conforming product found at delivery shall not be accepted and returned to the manufacturer/supplier. Where the product cannot be immediately returned, the non-conforming product shall be clearly marked and segregated to prevent its use on site.

A Non-conformance report (SEF 052) will be raised and issued to the client for information. Non-conforming product found during the installation works shall be immediately rectified and re-inspected prior to proceeding.

Non-conforming product that cannot be rectified immediately shall be documented as a Non-Conformance and the client will be notified. The client will be advised of the proposed corrective action report for approval. The rectified product will be subject to re-inspection to verify its conformity.

DEFECTS (Refer to the QMS)

CORRECTIVE ACTION

Corrective Action Report (SEF 005) shall be initiated where a non-conformance or a potential non-conformance has been detected to prevent occurrence or re-occurrence of a non-conformance on the project. Environmental performance reviews and environmental incidents provide definite pointers to unsound work practices and performance requiring action. Incidents and performance are recorded, investigated and analysed, to facilitate improvements in policy, procedures and work practices to progressively improve Renville Contractors environmental performance.

The requirements for corrective action report result from the detection of a non-conformance or potential non-conformance.

On receipt of a non-conformance corrective action report, the management representative shall.

1. Assess the non-conformance to determine how the non-conformance occurred.
2. Develop, where possible, a revised method of carrying out works to ensure that the same non-conformance does not re-occur.
3. Regularly check operational methods following the implementation of corrective action to ensure revised methods of works are effective.
4. Submit to the Client's Environmental Manager or nominated representative, all details of corrective actions implemented for all non-conformances.

Action undertaken after reviewing past errors or anticipating future problems is part of the learning that enables Renville Contractors to keep improving our environmental performance. The Project Manager or delegate is responsible for carrying out and recording site inspections.

HANDLING, STORAGE & PROTECTION OF MATERIAL PRODUCTS & WORK (Refer to the QMS)

QUALITY RECORDS AND CERTIFICATES (Refer to the QMS)

OBJECTIVES and TARGETS Procedure

Renville Contractors believes that environmental awareness and preservation is an essential element of all operations. As we strive towards continual improvement, Renville Contractors aims to progressively develop the environmental standards of our work.

We are committed to controlling the impacts of our operations on the environment and protecting it by safeguarding existing land, water, air, the surrounding ecology and community.

Renville Contractors' scope of operations includes project management and supervision, site assessment, remediation/treatment, heavy earth moving equipment operation, civil and building demolition works, removal of prescribed waste and asbestos management.

We strive to achieve and maintain our sound environmental performance by commitment to legislative compliance (as a minimum) and our standard practices, which include:

1. Stating in writing, for each employee, his/her responsibilities in the campaign to protect and enhance the environment.
2. Fostering a dynamic awareness of the environment in all our employees.
3. Communicating our policy and environmental standards to all employees, subcontractors and the public at large.
4. Instituting a continuous program of education and training throughout the company.
5. Performing all works with an underlying objective of reducing pollution and pollution effects.
6. Keeping adequate records, and promoting controls and feedback to maintain our sound environmental record; and
7. Providing adequate resources to ensure that all planned means and methods are utilized to maximum capacity.

We will ensure that at project level, we:

1. Develop an Environmental Management System encompassing all the controls, mechanisms, employee and management requirements necessary to carrying out works in accordance with this environmental policy and AS14001.
2. Ensure all supervisory personnel accept responsibility for the establishment and maintenance of environmental controls including emissions, run off, waste removal, water management, materials recycling and the management and disposal of hazardous materials.

3. Ensure employees across all levels of the business are appropriately trained in environmentally sound work practices to ensure they can recognize, understand and minimize environmental impacts when undertaking any tasks.
4. Provide a safe working environment at all times.
5. Provide mechanical and physical environmental protective measures in keeping with relevant regulations and standards.
6. Ensure that all employees and subcontractors are aware of and comply with Renville Contractors' environmental policy, rules and governing regulations.
7. Ensure the surrounding environment, property and public are least affected by works carried out by Renville Contractors.
8. Assess and evaluate the effectiveness of our environmental management system and control measures and,
9. Ensuring environmental control measures and management systems are maintained, revised and redeveloped where required.

ENVIRONMENTAL CONTROL MEASURES / EROSION AND SEDIMENT CONTROLS

Erosion and sediment will be managed in accordance with sound environmental practices to prevent sediment laden water from entering any drainage or natural waterway.

Placement and management of stockpiles
Placement of stockpiles will take into consideration proximity to drainage lines/waterways and other nearby sensitive receivers (e.g. schools, residents). Stockpiles will be managed to limit erosion and runoff. Should they need to be on site for longer than 28 days, a higher level of erosion and sedimentation control may be required (e.g. Hydroseeding). Odor from stockpiles should not be discernible beyond the site boundary. Controls measures such as odor suppressing sprays / cover may be required.

Management of batters
Any batters which are created will be cut at a minimum angle as to reduce the risk of slope failure and erosion. Where necessary control devices will be used to stabilize and control any erosion or sediment created from the construction of batters.

Sediment Traps
Sediment traps are designed to capture flow from exposed areas and then filter (or allow time to settle) out suspended particles. Consideration should be given to the location, size/capacity and ongoing management, ensuring captured sediment is not allowed to enter a drain or waterway during cleaning/maintenance. Priority must be given to offline sediment traps (stopping sediment as close to the source as possible – rather than letting it settle once it has entered a drain or waterway).

Coffer Dams
The use of coffer dams must be carefully designed, managed and monitored to ensure water quality discharge limits are being met.

Diversion Drains
Diversion drains can be constructed to divert surface runoff away from amenities/exposed work areas (including stockpiles) to appropriately controlled discharge points.

Staging of works
Works onsite will be staged to limit the amount of exposed earth. Consideration may also be given to the time of year and short-term weather conditions (e.g. rainfall/high wind).

Vehicle no-go areas

Areas where construction work is taking place will be blocked off to all vehicles other than construction vehicles using bunting and barriers.

Wash down and rumble grids
Truck wash down and / or cattle grate/ rumble strip may be utilized to minimize and avoid soil and dirt being transported out onto public roads by vehicles leaving the construction site. If water is being used to clean the vehicles exiting the site, it will need to be collected and treated, or disposed offsite if water quality discharge limits cannot be met.

Site Entry / Exit Points
The site entry / exit point(s) need to be kept free of dirt. This is achieved by planning how the vehicles will move around the site and trying to keep them on hardstand/defined haulage routes. Sometimes, despite best efforts on site, some dirt may get tracked onto the road. A street sweeper should be used to clean the area. Roads should not be washed unless they have become a safety hazard. If a water cart is used, the storm water drains must be protected, and a street sweeper used in conjunction to pick up as much of the sediment as possible.

Traffic Management

The effective management of plant and heavy vehicles egressing the site is necessary to positively manage environmental issue onsite and offsite.

A TMP has been developed by Varga Traffic Planning for the project. This is to be implemented for the site as well as traffic and pedestrian management requirements outlined by Central Coast Council inclusive of Road Occupancy licenses Permits to Stand etc.

It is imperative when managing traffic to site that the site entry and exit points are kept clean by planning heavy vehicle movement on hardstand or defined haulage routes. Despite precautions, dirt may still reach the road; use a street sweeper for cleanup. Only wash roads if there's a safety risk, and protect stormwater drains when using a water cart—always pair with a street sweeper to collect sediment.

IMPORT and EXPORT of FILL MATERIAL

Imported Fill
Fill imported to site must be demonstrated to meet EPA IWRG 621 *Fill Material* criteria. The exception to this is quarry product where a receipt demonstrating the origin of the material will generally suffice (no history of prior contaminating land uses, and it is a virgin natural product).

Offsite Soil Disposal
Soil that requires offsite disposal must be classified in accordance with EPA IWRG 621. Other considerations include the presence of solid inert material and the additional handling and disposal requirements if asbestos is identified in the soil.

Onsite Reuse of Soil
Internal movement and re-use of soil within the site boundary will be assessed against the National Environment Protection Measure Health and Ecological Screening Levels (updated 2013). Some sites may be subject to Statutory Audit and the environmental assessor will determine and advise how soil must be managed at the site.

NOISE AND VIBRATION

State and Local Authority requirements must be adhered to in relation to noise levels, vibration and working hours, to ensure that nearby sensitive receivers are not unreasonably disturbed.

Acoustic Logic have prepared an Acoustic Assessment for the development as a whole. Refer to document "*Acoustic Assessment Revision 1 dated 26.08.2025 prepared by Acoustic Logic"* and specifically – Section 9 Construction Noise and Vibration Impacts. Acoustic Logic have advised the

predicted noise levels from demolition plant and identified sensitive recievers as well as advised mitigation measures to deal with the noise from demolition. These measures are to be adopted onsite and include noise barriers such as hoardings and planning the demolition in a way that leaves perimeter structure until a later stage in the demolition stage. Renville will adopt where possible some of these recommendations.

It is important to note that external noise level predictions to all receivers have been presented by Acoustic Logic as worst-case scenarios where the closest receiver has direct line of sight to construction plant operating at the closest point of the site with respect to each individual receiver. It should be taken into account that at many locations receivers are shielded by other developments, which would lead to lower noise levels than those predicted by Acoustic Logic. It is likely that the demolition staging will allow for much more screening of local receivers than predicted

In the event that these measures are not satisfying a reasonable mitigation in demolition noise levels and a community response to the demolition works is negative, the community response will be monitored as per the Community Involvement Plan (CIP) and as a first step further site based mitigation measures adopted.

In the event that this is still not sufficient detailed demolition noise planning by a suitably qualified person as well as noise and vibration monitoring will be implemented to effectively control the demolition noise and vibration onsite.

Application of noise/vibration reduction measures
Machine noise will be unavoidable during demolition and earthworks. However, Renville Contractors will aim to keep noise and vibration to a minimum and only work within the specified hours of work. Where vibration is problematic, construction methodology and machinery settings will be altered to eliminate or lower vibration generation.

Selection of machinery
Only machinery appropriate for works being undertaken will be used throughout the duration of the project. Any other machinery which could be deemed noisy will be used to a minimum and at designated times during the day.

Restriction of hours of operations

No noise generating activities will occur outside the normal working hours unless approval has been given by Superintendent and/or Council. Furthermore, the following conditions apply:

- As part of the noise mitigation treatment for the project, all trucks and machinery will be checked for defective exhaust systems and general servicing.
- No works shall be conducted outside of normal working hours unless the client representative has given written approval to do so.

Placement of machinery
Machinery will only be working inside the perimeters of the job site unless all relevant applications and permits have been obtained for outside works. Trucks waiting to enter the site will be advised to turn off their motors to prevent noise and emissions from their idle engines.

AIR QUALITY (DUST AND ODOUR)
Dust control

- Phase work to limit extent of exposed areas.
- Maintain hardstand areas where possible.
- Delineate haul roads and place crushed rock down, where possible to limit dust generation.
- Limit speed on site to reduce dust generation.
- Use water for dust suppression being careful not to generate run off

- Roughen up exposed soil to lower wind velocity at the soil surface
- Assess a higher level of dust mitigation if stockpiles are to remain for longer than 28 days
- Use street sweepers to keep hardstand areas and entry/exit points free of debris
- Alter (or temporarily cease) site activities when the above measures are not effective, and dust is visible beyond the site boundary.

SOLID WASTE MANAGEMENT (Procedure)

Litter and waste must be contained on site, and then disposed in a responsible manner

Prescribed waste
Prescribed Industrial Wastes (as defined in Environment Protection (Prescribed Waste) Regulations 1998) need to be assessed to determine appropriate disposal options. Prescribed Wastes need to be transported in EPA licensed vehicles, to a facility licensed to accept the category/classification of waste. In addition, each load or consignment needs to be accompanied by completed waste transport certificates. Contact needs to be made with the proposed receiver prior to transport to ensure they can accept the waste under their existing license.

Storage of Fuels and chemicals
Fuels and chemicals will be stored in accordance with EPA Bunding Guidelines, Dangerous Goods Regulations and Australian Standard 1940. Appropriate spill containment and clean up products will be available on site to use in the event of a spill.

Waste management (refer to Waste Management Plan)

WATER MANAGEMENT

The runoff and disposal of site water will be managed in accordance with sound environmental practices to prevent sediment laden or any contaminated water from entering any drainage system or waterway.

Storm water management

- Clean stormwater should be diverted around active work areas to limit the amount of runoff requiring treatment.
- Works should be phased to limit exposed earth
- All drainage lines and pits must be identified and protected prior to work being undertaken.
- Sediment control devices must be designed to accommodate a one-in-two-year storm event (two-year ARI with intensity of six hours) for temporary structures.
- Sediment control devices must be regularly maintained to ensure effectiveness during a rain event
- No materials or machinery will be stored in a flood plain
- Sediment control devices need to be placed as close to the source as possible
- Preference is always given to offline sediment control devices.

De-watering sites

When dewatering sites, the following issues/actions require consideration:

- The inlet to the pump should be raised to prevent the sediment on the floor from being picked up and discharged
- Ponds may require time to settle prior to discharge
- Flocculant may need to be added to the water in some situations to achieve desired turbidity readings (some flocculants may not be suitable for aquatic habitats, check prior to use)
- Water must always be filtered prior to discharge to stormwater/waterways
- Time/space constraints may dictate discharge into the sewer system under a trade waste agreement with the local water authority.

Wash down areas

Water from truck wash down areas will need to be treated and tested prior to discharge to ensure it is of suitable quality for the receiving environment (most likely to be via a trade waste agreement).

Working in waterways and flood plains

Working in and / or around waterways requires a high level of planning. It may be necessary to create a dry working environment by diverting a watercourse around the work site or by working inside a caisson or other similar structure. Routine water monitoring upstream and downstream is required to demonstrate the worksite is not adding an unacceptable level of additional sediment to the water downstream. Attention needs to be given to spill management including having a marine spill kit on site. No machinery is to be stored in the flood plain and site supervision needs to monitor rainfall within the catchment area to effectively manage the site.

Protection of Groundwater

- If ground water is encountered during the demolition works. Works are to cease in the area where ground water is encountered and a suitably qualified person such as a Geotechnical Engineer engaged to provide further advice. Pending the advice of the Geotechnical Engineer and the nature of the demolition works still to be carried out around the unexpected Ground Water Renville will contact with NSW Office of Water and the Natural Resource Access Regulator (NRAR) of the Department of Planning, Industry and Environment so that further permits are ascertained.
- Contaminated soil will not be re-used within the groundwater zone
- Site spills will be controlled, contained and cleaned up at the time of the incident

- Groundwater well installation and decommissioning will be undertaken in accordance with best practice and with appropriate permits.
- Consideration of how/if the scope of work may impact groundwater recharge areas/flow directions

PROTECTION OF EXISTING FLORA AND FAUNA

All significant flora and fauna on and adjacent to the site must be protected unless otherwise permitted. Any removal of flora and fauna will be dealt with through the relevant authorities and with the relevant permits.

REHABILITATION

Stockpiling of Topsoil

Topsoil excavated from site can be stockpiled and reused on site if it is considered a suitable growth medium (and contaminant levels are consistent with the final use of the land).

CULTURAL AND HISTORICAL FEATURES

Places, sites and objects of archaeological or heritage significance (can include trees) must be protected at all times. Any contact with historical or cultural features will be dealt with through the relevant authorities and with the relevant permits. Permits remain the responsibility of the client/client's representative.

EMERGENCY PREPAREDNESS AND RESPONSE - Refer to the Emergency Preparedness and Response Plan

Renville Contractors procedures will address the requirements of ISO 14001 clauses 4.4.7 and A.4.7, including identifying emergency organization details and responsibilities, a list of key personnel to contact with full contact details, details of emergency services (such as ambulance, fire brigade, spill clean-up services), communications strategy (internal and external) and training plans, details of actions to be taken in the event of the various types of emergencies, accidents and other incidents possible, location of information on hazardous materials, including each material's potential impact on the environment and measures to be taken in the event of accidental release or other misuse and plan effectiveness testing, review and revision procedures.

RISK CONTROL (Procedure)

Where a risk to the environment has been identified, controls must be introduced to reduce risk levels to an acceptable level. Consideration should be given to seriousness of the risk, experience and the skill of employees involved and legislative or client requirements.

MONITORING

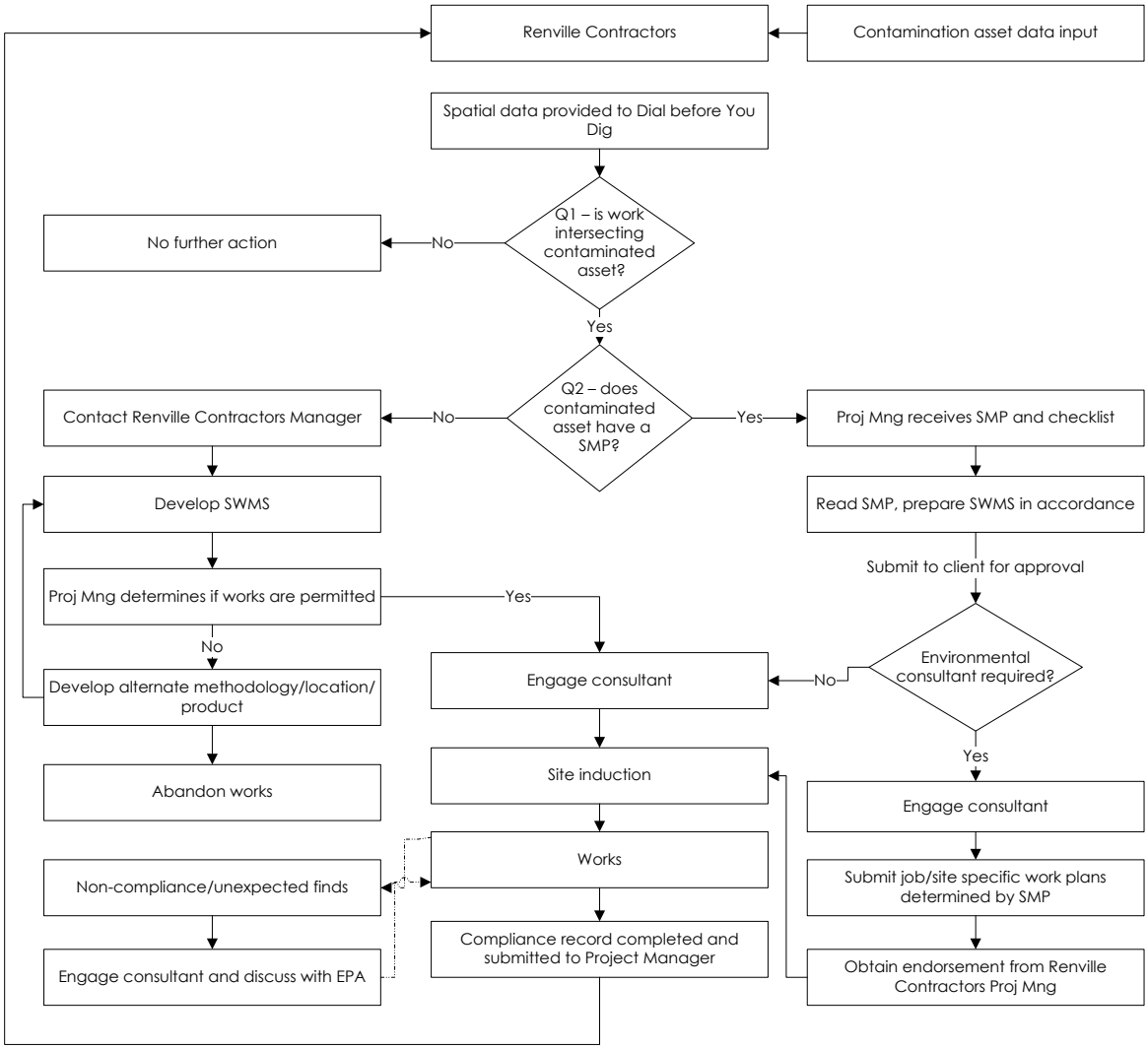
As part of the Job Environmental Assessment (SEF 006) control mechanisms will be established and consideration should be given for the need for monitoring. Monitoring may be based on observation or include quantification of parameters such as water quality, air quality (dust/odour/fibres), vibration and soil quality as an example. All monitoring is to be recorded. Any monitoring undertaken using equipment must include calibration and assessment in accordance with recognised standards. In some situations, a NATA accredited test may need to be undertaken by a third party with certification.

UNEXPECTED FINDS / UNANTICIPATED CONTAMINATION

Despite advances in technology (e.g. ground penetrating radar), there are occasions where unanticipated contamination or unexpected finds are uncovered on site. Some examples may include:

- Underground storage tanks / pits.
- Asbestos lined infrastructure.
- Soil that is odorous, stained, discolored, contains tar or asbestos.
- Buried waste.
- Potential human remains.
- Heritage / Archaeological structures and/or artefacts.

In this situation work should temporarily cease in the area of impact and the Supervisor must be notified. The Supervisor will then make the area safe until advice is sought from a suitably qualified person and/or the client. In the event potential human remains are found the Coroner's Office needs to be notified.



ACCEPTANCE OF ENVIRONMENTAL MANAGEMENT PLAN

This Environmental Management Plan has been developed and viewed in consultation with the workers and it is read and signed by all persons involved in the plan. If a variation occurs to this Plan, then management will communicate and re-induct the change to the work group whilst adjusting the work method accordingly.

I hereby confirm that I have read and understand this Environmental Management Plan and I will ensure my work process is completed accordingly.

Inductor Name:			
Position:			
Inductee Name	Company/Title	Signature	Date