

Environmental Effects
Report Guidelines
ReProcess Tas Pty Ltd
Waste Depot
Risdon Vale

December 2024



ENVIRONMENT PROTECTION AUTHORITY

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Glossary and abbreviations

Term	Definition
Board	Board of the Environment Protection Authority
Case for assessment	Information required for environmental impact assessment, prepared according to the Board's requirements.
Director	Means the Director, Environment Protection Authority holding office under Section 18 of <i>Environmental Management and Pollution Control Act 1994</i> and includes a delegate or person authorised in writing by the Director to exercise a power or function on the Director's behalf.
EER	Environmental Effects Report
EMPCA	<i>Environmental Management and Pollution Control Act 1994</i>
EPA	Environment Protection Authority. Tasmania's independent principal environmental regulator which administers EMPCA and consists of a Board and a Director.
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i> (Commonwealth)
LUPAA	<i>Land Use Planning and Approvals Act 1993</i>
NCA	<i>Nature Conservation Act 2002</i>
Noise sensitive premises	Residences and residential zones (whether occupied or not), schools, hospitals, caravan parks and similar land uses involving the presence of individual people for extended periods, except in the course of their employment or for recreation.
Planning Authority	Council for relevant local government area
TSPA	<i>Threatened Species Protection Act 1995</i>

Introduction

Purpose of the Guidelines

These Guidelines provide instructions for proponents on how to prepare an Environmental Effects Report (EER) for an activity being assessed in Tasmania by the Board of the Environment Protection Authority (the Board). An EER is a document that provides information about the environmental impacts of the proposed activity and the proposed mitigation measures. The Board uses the EER as a 'case for assessment', to assess the environmental impact of an activity, as required under the *Environmental Management and Pollution Control Act 1994* (EMPCA).

Guidelines will be adapted for each proposal, where Part B and Part C include project-specific information requirements. The EER must be prepared in accordance with the project-specific Guidelines, which are issued under section 74(4) of EMPCA.

The EER will be advertised during the public consultation period and remain publicly available on the EPA website. After consultation, the proponent may be required to supply additional information in response to public and government agency submissions. This generally takes the form of a Supplement to the EER.

Further information is available on the [EPA Assessment Process](#)¹ website.

Preparing an EER

The EER should contain five parts as follows:

- Part A – information about the proponent
- Part B – information about the proposal, site and area
- Part C – information about potential environmental impacts
- Part D – description of the proposed management measures
- Part E – description of any public consultation undertaken.

Other relevant information, such as survey reports, should be attached to the EER as appendices.

The EER must be typed, A4 sized and submitted electronically (in a searchable format). All images must be of high quality, have a descriptive caption, and be capable of being easily copied and pasted into other documents such as a permit (i.e. all objects should be 'grouped'). All maps, plans, and aerial photographs must be oriented in the same direction as far as practicable and include a north arrow and scale.

The content of the EER should be prepared using a risk-based approach. The level of detail provided on each issue should be appropriate to the level of significance of that environmental issue to the proposal. Not all issues nominated in these Guidelines will have the same degree of relevance to the proposed activity. Depending on the nature of the proposed activity and its location, some of the issues may be more relevant than others, while others may not be applicable at all.

Where the proposal is for a production increase/intensification/modification of the activity, the EER must provide a case for assessment of the entire activity at the proposed production level/as modified.

Submitting an EER

It is strongly recommended that proponents submit a draft EER to the EPA for review prior to formal lodgement of the EER with the Board.

¹ Available at <https://epa.tas.gov.au/assessment/assessment-process>

The EER (and any drafts submitted for review) may be submitted via email to assessments@epa.tas.gov.au and your nominated contact officer. Proponents should contact the EPA if alternative submission methods are deemed necessary.

Planning Information

Where the proposal is subject to a permit under the *Land Use Planning and Approvals Act 1993* (LUPAA), information required solely for the purpose of assessment under the relevant Planning Scheme should be supplied to Council either:

- as a separate response to an additional information request from Council under section 54 of LUPAA, where the planning application has commenced the environmental assessment process; or
- where it forms part of a combined planning and Environmental Effects Report, distinguished from information supplied for the purpose of the Board's assessment.

Commonwealth legislation

The Commonwealth Government may also have a role in the environmental assessment and approval of the proposed activity. Approval under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) is required for an action which is on Commonwealth land or is likely to have a significant impact on a matter of national environmental significance.

Information on the EPBC Act can be obtained from the [Australian Government Department of Climate Change, Energy, the Environment and Water](https://www.environment.gov.au/climate-change) website², or by calling 1800 803 772.

The EER must include a statement on whether Commonwealth approval is likely to be required.

Environment Protection Authority Contact

For information about the assessment process, contact the Environmental Assessment Branch:

GPO Box 1550

Hobart, Tasmania 7001

Telephone: 03 6165 4599

Email: assessments@epa.tas.gov.au

Website: www.epa.tas.gov.au

² Available at www.dcccew.gov.au/environment/epbc

Content of EER

Part A – Proponent Information

Provide the following information regarding the proponent:

Proponent entity name	(Consistent with any intended or current permit application for the activity under LUPAA)
Proponent trading name	
Registered address of proponent	
Postal address of proponent	
ABN/ACN of proponent	
Contact person's details	Name Telephone number Email address
Consultant's details	Name Telephone number Email address

If a different entity will operate the activity after construction, provide similar details for that entity also.

Part B – Proposal Description

Where the proposal is subject to a permit application under LUPAA, the proposal description and specification of the site must be consistent with the intended or current permit application. Any works or activity that are for the purpose of the proposal (e.g. access works) must be included. If the proposed activity is associated with an existing activity (an intensification, expansion or modification), provide details of any current regulatory approvals (permit, licence, environment protection notice, mining lease, etc) relating to the existing activity.

I Summary of proposed activity

Complete the following tables and provide additional text, diagrams or flowcharts as required.

Proposed Activity

Activity	Provide a general description of the proposed activity, including the classification of the activity under Schedule 2 of EMPCA.
New or existing?	State if this is an intensification/modification of an existing activity or a new activity.
Product or purpose	Describe the product or purpose of the activity.
Maximum quantity/limit	State the intended activity production capacity or limit/s, with respect to the activity type listed in Schedule 2 of EMPCA and each waste type to be handled on site.
Method/s	State the method(s) of operation and the main items of equipment involved. Provide a diagram or flowchart below if necessary.
Industry standards	Detail any industry standards or guidelines applicable to the activity.
Transport	Describe the proposed transport route (can refer to figures), vehicle types, number of vehicle movements (per day), and time of day of vehicle movements.
Stockpiling	State any materials that will be stockpiled on site and maximum quantities.
Major equipment	List all existing and proposed plant/machinery and other temporary or permanent equipment (distinguish between existing and proposed).
Infrastructure	List the existing and proposed buildings, structures, access roads, internal haul roads, etc (distinguish between existing and proposed).
Proposal timeline	State the key proposal timeline(s) and forecast life of the activity.
Operating hours	State the proposed operating hours and days.

Location and planning context

Location	State the address of the site, and CTs and PIDs (as applicable) for all titles on which the activity will take place.
Planning Permit	Confirm whether a Planning Permit is required under LUPAA. As an appendix, provide written advice from Council stating the requirement, if a planning application has not already been lodged.
Land zoning and tenure	Describe the land zoning and tenure of the site and surrounds. If rezoning of the site is required, provide details.
Use Class and Permissibility	If a permit is required under LUPAA, state the Use Class and Permissibility of the activity under the relevant Planning Scheme. Provide a summary of advice from the Planning Authority regarding the intended use class.

Description of site and surrounds

Land use	Describe the land use of the site and surrounds, distance to the nearest residences, and any nearby conservation reserves or recreation areas.
Topography	Describe the topography of the site and surrounds.
Climate	State the annual rainfall, average temperatures and predominant wind direction (provide wind roses if possible).
Geology	Describe the geology of the site, including the likelihood that potentially acid forming (PAF) material will be found on site. Describe any geoconservation values on or near the site (e.g. karst).
Soils	Describe the soils on the site (including erodibility), and state whether there is potential to encounter acid sulphate soils and/or contaminated soil.
Hydrology	Describe the water bodies and aquatic values on site and in the surrounding area. State the distance from the activity to the nearest waterbody.
Natural Values	State the vegetation types on and near the site. List the threatened fauna, flora and vegetation communities known to occur on or near the site (use the Natural Values Atlas , TASVEG 4.0 ³ or results of a relevant survey).

2 Detailed description of proposal

This section should include information that has not been included in the summary table, or that requires further explanation. Provide detail on the proposed construction, commissioning and operation of the activity, including any ancillary works that are for the purpose of the proposal (e.g. access works).

Project Components

- Describe the physical components required for the proposal to function up to closure.
- Describe the major items of equipment (including pollution control equipment) and onsite facilities. Include detailed technical information on major items of equipment as appendices.
- Detail the total footprint of the proposal.

Construction

- Provide a description of the stages that will occur during the construction phase of the proposal.
- Provide an indicative timetable for completing major stages of construction.
- Define the proposed hours within which construction activities will take place (hours per day and specific days per week).

Commissioning

- Provide a step-by-step description of any significant commissioning activities that will occur following installation of equipment.
- Provide an indicative timetable for completing major stages of commissioning. Describe the point at which commissioning will be considered complete.

Operation

³ Both can be accessed at <https://www.naturalvaluesatlas.tas.gov.au/>

- Itemise all wastes received for reprocessing at the facility including general sources, characteristics and maximum quantities. For wastes streams such as soil and vac truck waste including ‘non-dig’ waste, describe measures in place to ensure the material received is not contaminated. Provide example analysis results of this material received to help characterise this waste stream.
- Describe the process(es) for handling each waste stream in a step-by-step manner, using explanatory diagrams and flow charts where appropriate.
- Outline all raw materials (including water) required for operation. Detail sources, quantities, and characteristics.
- Identify and quantify all products, emissions and/or wastes produced.
- Define the production capacity and rate for relevant processes. Include peak rates, daily average rates and annual production rates where applicable.
- Define the proposed hours of operation (hours per day and specific days per week). Specify any seasonal variations.
- Describe the volume, composition, origin, destination, and route for vehicle movements (road, rail, shipping, and air) likely to occur during operation, including timing of traffic flows. Compare the proposed vehicle movements with existing usage of relevant routes.
- If the proposal is associated with an existing activity, describe any current approvals or regulatory conditions (See section 5).

3 Maps and site plan/s

Spatial information should be presented in maps, plans, diagrams and imagery. These must be of high quality and reproducible in monochrome with all text and relevant features clearly visible. Maps and plans should include a north arrow, scale and legend. When spatial data (including maps, plans, coordinates and heights) are provided or referred to, the horizontal and vertical datum must be specified. At a minimum, provide the following:

- **General location map(s)** (of a suitable scale), showing:
 - The location of the proposal site;
 - Boundaries of the property on which the proposal is located;
 - Road access to and from the site;
 - The distance(s) to any sensitive uses and residences⁴ within 1.5km of the proposed activity;
 - The applicable attenuation distance⁵
 - Topographical features, aspect, waterways and direction of drainage;
 - Electricity transmission lines;
 - Surrounding land tenure;
 - Surrounding land use (including areas of conservation or recreational significance); and
 - Surrounding land zoning in the local government planning scheme.

⁴ Defined in the State Planning Provisions as ‘a residential use or a use involving the presence of people for extended periods except in the course of their employment such as a caravan park, childcare centre, dwelling, hospital or school.’

⁵ Refer to relevant planning scheme or State Planning Provisions

- **Map of the Land as defined in the Development Application** showing:
 - Relevant Cadastral boundaries with title details, e.g. Volume/Folio 136529/1.
- **Map of the proposed activity area** clearly showing the physical extent of the proposal. The activity area should encompass all works for construction and areas used for operation, including earthworks, land clearing, existing or proposed structures, stockpiles, laydown areas, parking, amenities and sediment management, access to the site and other infrastructure.
 - The map should include a sufficient number of coordinates at corner points for the activity area boundary; and
 - The activity area boundary should also be provided in a geospatial vector format (shapefile or DXF).
- **Site plan(s)** showing the detail of proposed works and operation, including:
 - Cadastral boundaries and mining lease boundaries (if relevant);
 - The boundary of the activity area;
 - The location of existing and proposed buildings/structures and plant and machinery;
 - Relevant topographic features, including contours and waterways;
 - Proposed buildings, structures, major earthworks, major items of equipment, storage areas, loading/unloading areas;
 - The location of product and waste stockpiles;
 - Site water management (drains, settling ponds, bunding and monitoring points, as relevant); and
 - Vegetation types, clearly marking areas to be cleared, and records of any threatened species/vegetation communities.

4 Project rationale and alternatives

- Explain the rationale for the proposal.
- Evaluate the benefits and disadvantages of any alternative options that have been considered.

5 Existing activity

- As the proposed activity is associated with an existing activity, provide the following information in relation to the existing activities (including level I activities) on the site:
 - Current Permits/EPNs
 - A summary of the actions taken on the site to address EPN requirements;
 - a summary of environmental monitoring results collected and the conclusions of those results;
 - a summary of public complaints regarding the activity (received by the activity operator and by regulatory authorities);
 - details of breaches of conditions of current regulatory approvals; and
 - details of contraventions of environmental law (if any).

Part C – Environmental Impacts and Management

The EER should evaluate all potential impacts of the proposal, with the level of detail provided on each issue reflecting its level of significance. For each issue, describe how the impact assessment has been performed (for example, surveys or desktop studies). Describe the existing environment in relation to the impact, including the vulnerability of the potentially affected environment. Clearly articulate the potential impacts, identifying plausible worst-case scenarios and the reversibility of the impact. Then, describe the management or contingency measures proposed to avoid, mitigate, or offset potential adverse impacts. Detail any specialist recommendations which have/will be implemented or justify otherwise. Finally, analyse how and to what degree the impacts will have been avoided, minimised, or offset, and any residual impacts.

Information from documentation relating to the existing activity (such as an Environmental Management Plan or survey reports) may be used or referenced in this EER, provided the information is current.

I Air quality

The air quality assessment should detail potential impacts of the proposal on local and regional air quality and provide evidence that the activity would not cause environmental nuisance or harm. The air quality assessment should:

- Provide a site map including the land boundary and the location of nearest receptors.
- Describe the existing environment including climatic/meteorological conditions, terrain, land use and air quality in the vicinity of the proposal.
- Provide a site map showing the locations, names, and descriptions of all potential sources (point and fugitive) of atmospheric emissions and the composition of the atmospheric emissions, including odour and dust that may arise from activity on the site including but not limited to crushing, screening, reprocessing, treatment and storage of materials in stockpiles and in the controlled waste storage/treatment building as well as loading, unloading and transport of materials.
- Describe the potential for atmospheric emissions (including odour, dust and emissions from treatment of controlled waste and reprocessing) from the facility to cause environmental nuisance.
 - The description should cover a variety of conditions like plausible worst-case scenarios and upset conditions during operation and maintenance and should provide information about the time (of the day), duration, frequency, and potential impact of these worst-case emissions from the facility.
 - The description must consider times of unfavourable meteorological conditions (dry weather, strong winds). Consideration should be given to the existing environment (local meteorology, terrain) and land use (particularly proximity of sensitive receptors).
- Provide detailed information about dust monitoring at the site and present the results collected to date.
 - This includes assessing the potential impact of deposited dust from the proposed facility against the requirements of the Environment Protection Policy (Air Quality) 2004 and the dust deposition criteria outlined in the Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales 2022.
- Provide information about real-time monitoring of meteorological conditions and dust emissions at the site.
- Describe the climate change projections relevant to the project area, and how the future climate may impact the local meteorology and air emissions from the proposal.

- Provide information about any complaints relating to air emissions (received by the activity operator and or by Council) in relation to the operation of the existing facility for the last 5 years.
- Describe measures to be implemented to mitigate all atmospheric emissions from the site that may cause environmental nuisance or harm at or beyond the site boundary, especially during unfavourable meteorological conditions.
 - This may include but not be limited to watering or sealing roads, covering truck loads, reduced vehicle speed, vehicle washing bay, road surfacing/maintenance details, enclosures, water sprays, and windbreaks.
- A description of the ongoing requirement to provide an adequate suitable (i.e., sediment free) water supply should be included, along with considerations for water availability in response to the potential impact of the future climate, such as the possibility of increasing unseasonal dry periods increasing dust emissions.
- In addition to normal reprocessing operations, the provided description should include the management of potential dust impacts associated with delivery and handling of waste material (including material that is not suitable for collection), transport on the site and removal of the product from the site as well as potential impacts associated with malfunction of equipment used on the site.
- Provide details of the actions to be taken in the event of a detected exceedance of the relevant dust deposition/concentration criteria.
- Demonstrate that the assessment is consistent with the requirements of the [Tasmanian Environment Protection Policy \(Air\)](#) and any supplementary documents (including the [Board Statement Jan 2022](#)).

2 Water quality (surface, discharge and groundwater)

- Describe the waterbodies and aquatic values on site and in the surrounding area, including relevant Protected Environmental Values as per the [State Policy on Water Quality Management 1997](#).⁶ This should include sensitive downstream water users.
- Describe the potential impacts of the activity to the receiving environment (surface water, groundwater, drinking water, stock water, and irrigation, as relevant).
- Where available, provide water quality data describing the downstream environment.
- Identify and characterise all liquid emissions that could arise from the proposal, including from industrial processes, waste treatment processes, fuelling, domestic/office facilities, stormwater or other sources.
- Describe any existing wastewater and/or stormwater treatment on the site (including non-dig material). Provide an analysis of wastewater and/or stormwater quality as discharged (including use for site dust suppression) from the existing activity.
- Provide an update of work undertaken against the recommendations of any plans or reports previously submitted (in particular, February 2023 - Stormwater Management Plan for 42 Scotts Road, Risdon Vale), including plans for 20 Scotts Road, Risdon Vale.
- Provide a water balance for the wash plant operation, taking into account all wastes received and treated in this system, rainfall contribution and determination of the volumes used on site for dust suppression to demonstrate it has adequate capacity to eliminate the need for any discharge. If a mechanism for discharge is required provide details of discharge arrangements and suitable management measures (e.g. treatment, connection to sewer, discharge criteria) to minimise the impact of any such discharge.

⁶ Available at https://epa.tas.gov.au/Documents/State_Policy_on_Water_Quality_Management_1997.pdf

- Describe any proposed changes to wastewater treatment for the development. Describe the selected treatment technology, the likely volume and quality of effluent/water that will be produced and its fate in the environment.
- Demonstrate any water used for dust suppression will be of sufficient quality that it will not contribute to airborne pollution or contamination of runoff.
- Provide details of any agreement with the operator of the municipal sewerage system, if discharge of trade waste or sewage to the system is anticipated.
- Provide details of, and a map depicting:
 - proposed wastewater discharge locations
 - preferential flow of stormwater arising from rainfall on the proposal site
 - location of stormwater collection system.
- Provide a stormwater management plan for the site utilising information collected recently for the site including an assessment of the existing stormwater system to accurately describe treatment on site and determine whether it is adequate and operating sufficiently to treat all contaminated stormwater generated on site. Describe any proposed changes to stormwater collection, containment and treatment to improve stormwater management on site.
- Provide details of any proposed water monitoring activities.
- Demonstrate that the proposal is consistent with the [State Policy on Water Quality Management 1997](#).⁶

3 Noise emissions

- Provide details of all potential noise sources on site, including heights, sound power levels and noise attenuation measures.
- Include a list of the major noise sources and associated 1/3 octave source noise data (C-weighted and A-weighted) to assess for low frequency and tonal noise.
- Provide a map showing the location of the closest residence, the boundary of the Land, and existing and proposed noise sources on site, indicating the distance to nearest residences.
- Provide the hours of operation for the facility, and details of the duration of both the proposed and existing noise generating activities. Identify those activities which will be undertaken during daytime, evening and night-time (as relevant).
- Conduct 7-days of unattended noise monitoring (including a weekend period) to evaluate the existing acoustic environment of the surrounding noise sensitive premises (NSPs) and to determine appropriate design noise limits.
- Discuss results from the completed noise monitoring including rating background noise and minimum LAeq,10mins noise levels for day, evening, and nighttime periods.
- Describe the potential impacts from noise generated by the activity. The need or otherwise for detailed technical review and additional mitigation measures are to be considered and discussed in the EER.
- Results of noise modelling of existing and proposed activities to predict the 30, 35, 40, 45 and 50 dB(A) noise level contours for normal and worst-case scenarios for operating activities and meteorological conditions, which should include noise generation from additional vehicle traffic on affected road and discuss the following:
 - Identify modelled noise sources using the proposed site layout and design development drawings (project no 221104) DD01 to DD 20, dated May 2023 for the proposed development.

- Model all existing and future building structures and any proposed noise mitigation measures to reduce the existing noise emissions at NSPs.
- Provide predicted cumulative noise impacts for ‘with’ and ‘without’ mitigation scenarios. Mitigation scenario should investigate options to install local noise barriers near noisy activities and/or noise barriers at the site boundary located between noise sources and any NSP.
- Predicted noise levels must be adjusted for dominant or intrusive noise characteristics (tonality, impulsiveness, modulation and low frequency noise).
- Mitigation and management measures must consider the following:
 - Cumulative noise emissions from the operation to not exceed 5 dB(A) over the background noise levels (LA90) for the daytime and evening period and not exceed existing background noise levels (LA90) for the night-time period, when measured at each NSPs;
 - Investigate and implement all feasible mitigation measures to reduce the existing noise emissions at each NSP.
 - Investigate mitigation measures to attenuate low frequency and tonal noise.
 - Any sleep disturbance during the night-time period to be avoided;
 - The proposal to be consistent with the [Environment Protection Policy \(Noise\) 2009](#).
- Provide details of all assumptions and noise attenuation factors adopted for this assessment.
- All methods of measurement should be in accordance with the Tasmanian Noise Measurement Procedure Manual.

4 Natural values

- Provide records from the [Natural Values Atlas](#) and [TASVEG 4.0](#)⁷ of any listed threatened flora/fauna species or threatened vegetation communities on or near the site. If any are present, or if the site has potential habitat for any such species, a detailed survey is likely to be required and the results should be presented in the EER.
- Provide details and results of any flora or fauna surveys undertaken on the site. Surveys must comply with the requirements of the [Guidelines for Terrestrial Natural Values Surveys related to Development Proposals](#)⁸ and any relevant species-specific guidelines. The survey report must be appended to the EER.
- Detail any proposed clearing or disturbance of native vegetation or potential habitat for native fauna as part of the proposal, including details of the nature of vegetation and habitat values to be cleared or disturbed, and the area of vegetation affected (in hectares).
- Describe the potential impacts to threatened fauna, flora and vegetation communities, taking into account:
 - The clearance or disturbance of native vegetation or other potential potential habitat. Provide details of the vegetation and habitat values to be cleared or disturbed, and the area to be affected, in hectares;
 - Movement, noise, or lights during sensitive avifauna breeding seasons;

⁷ Both can be accessed at <https://www.naturalvaluesatlas.tas.gov.au/>

⁸ Available at <https://nre.tas.gov.au/conservation/development-planning-conservation-assessment/survey-guidelines-for-development-assessments>

- Roadkill from vehicles⁹.
- Describe the potential impacts to geoconservation sites (e.g. karst systems), aquatic or riparian environments and other natural values, and the management measures proposed to mitigate these impacts.
- Describe the management measures that will be implemented to mitigate or avoid impacts to threatened fauna, flora and vegetation communities or other natural values.

5 Weeds, pests and pathogens

- List the weeds¹⁰, pests and pathogens occurring on or near the site.
- Evaluate the potential for the activity to introduce or spread weeds and diseases to, from and within the site.
- Discuss the proposed management measures for preventing the spread of weeds, pests and pathogens (e.g. vehicle washdown procedures).

6 Waste

- Describe the solid and liquid waste that will be produced by the activity (e.g. Potentially Acid Forming material, metal and machinery service wastes, used oils, general refuse and timber waste for landfill).
- Describe the proposed methods for avoidance, reuse, recycling, treatment and disposal of waste.
- Describe appropriate stockpile management including:
 - Describe dimensions for each type of stockpile;
 - Fire management;
 - Visual impacts;
 - Justification of size based on amount of material/s is being processed per annum;
 - How will material be stored to manage potential contamination issues from runoff and leachate (eg. timber and ground concrete leachate has the potential to be alkaline if concrete is not fully cured when processed).
- The ReProcess Tas Pty Risdon Rd facility is a Class A Resource Recovery Facility (RRF) under the *Waste and Resource Recovery Act 2022* (the Act). Please report resource recovery data as required under the Act.

When making any changes to your operation, it is recommended that ReProcess Tas Pty Ltd contact the Waste Levy and Data team to ensure recording and reporting arrangements remain up to date (wastelevy@nre.tas.gov.au).

⁹ Information on roadkill risk for Tasmanian Devils is available at <https://nre.tas.gov.au/Documents/Devil%20Survey%20Guidelines%20and%20Advice.pdf>

¹⁰ Weed means a plant species that has, or is likely to have, an adverse impact on the environment because of the introduction, spread or increase in population size of the species in an area; and includes a declared weed as defined in the *Biosecurity Act 2019* and subordinate regulations.

7 Environmentally hazardous substances

- Detail the nature and quantity of any environmentally hazardous substances¹¹ that will be stored (permanently or temporarily) and/or handled on site. This includes fuels, oils, waste and chemicals.
- Describe the storage method and location of any environmentally hazardous substances and discuss the proposed management measures to prevent release and respond to accidental spills (e.g. provision of spill kits).
- Identify any dangerous goods¹² and controlled wastes¹³ that will be present on the site, with reference to standard classification. Detail how they will be managed.

8 Site contamination

- Has the site on which the activity is to be located been used in the past for activities which may have caused soil or groundwater contamination? If so, provide details. Include details of any assessments of soil or groundwater contamination on the site.

9 Environmental impacts of traffic

- Provide details of the vehicle types, number of vehicle movements, times of movements and route(s).
- Evaluate the potential for transport to and from the site to cause a noise nuisance to residences and other noise sensitive premises in proximity to the Land, considering the type, volume and time of traffic associated with the proposal.
- Evaluate the potential to cause a dust nuisance as a result of traffic in proximity to the Land.
- Discuss the environmental impacts associated with vehicle movements and address roadkill mitigation measures where relevant. An increase in night-time (between one hour before sunset and one hour after sunrise as defined by the Bureau of Meteorology) traffic on internal and nearby roads of more than 10% combined with a high abundance of Tasmanian Devils and/or Tasmanian Devil roadkill records in the Natural Values Atlas is considered significant regarding likely impacts on the Tasmanian Devil. See the [Survey Guidelines and Management Advice for Development Proposals that may impact on the Tasmanian Devil \(*Sarcophilus harrisii*\)](#)¹⁴ for more information.

10 Other off-site impacts

- Does the activity have the potential to generate any other off-site impacts that may affect the amenity of residences or other sensitive uses (such as schools and hospitals)? If yes, provide details. The location of all nearby residences or other sensitive uses must be clearly shown on the area map (see Part B).
- Describe management plans for the prevention of mud, gravel or similar material being transferred onto public roads.

¹¹ 'Environmentally hazardous substance' is defined as: any substance or mixture of substances of a nature or held in quantities which present a reasonably foreseeable risk of causing serious or material environmental harm if released to the environment.

¹² As defined in the Australian Code for the Transport of Dangerous Goods by Road and Rail.

¹³ Information on controlled waste identification and classification is available at <https://epa.tas.gov.au/business-industry/regulation/waste-management/controlled-waste>

¹⁴ Available at <https://nre.tas.gov.au/Documents/Devil%20Survey%20Guidelines%20and%20Advice.pdf>

11 Monitoring

- Describe any proposed environmental monitoring and reporting for the activity.
- Show all proposed monitoring points on the site plan (see Part B).
- Include details of onsite flow monitoring and a plan for event-based water quality monitoring of stormwater flows.

12 Decommissioning and rehabilitation

- Describe the proposed decommissioning and rehabilitation measures in the event of cessation of the activity.

13 Greenhouse gas emissions and climate change

- Describe how the proposal will implement best practice environmental management in energy consumption and in transport of materials to and from the proposed activity, to minimise greenhouse gas emissions.
- Discuss the impacts of the proposed activity in relation to Tasmania's climate change strategy¹⁵.
- Describe the potential impacts of climate change upon the proposal. For example, it may be appropriate to plan for more intense storm events, more severe fire weather, long-term sea level rise, etc.

¹⁵ Available at <http://www.dpac.tas.gov.au/divisions/climatechange>

Part D – Summary of Proposed Management Measures

This section should contain a table of the proposed measures for avoiding, minimising and managing the potential environmental impacts of the proposal (as identified in Part C). These should be written as specific, unambiguous statements of action (see example below).

Table I. Proposed management measures

No.	Proposed Management Measure	Timeframe
1	Design and install a sediment settling pond capable of containing runoff from a 1-in-20 year storm event as described in Part C, paragraph 2.6 [of the EER].	At least 30 days prior to commencement of operations.
2	Develop a solid waste management plan as described in Part C, paragraph 8.4 [of the EER].	Within three months of approval and prior to treatment or removal of any waste.
3	Erect a noise attenuation barrier as described in Part C, paragraph 9.2 [of the EER]	At least 30 days prior to commencement of operations.

Part E – Public and Stakeholder Consultation

- Describe any public or stakeholder consultation that has taken place or is intended (such as with other government agencies, community groups or neighbours).
- Provide details of the outcome or main findings of any community consultation.
- [Guidance on Community Engagement](#)¹⁶ is available on the EPA website.

¹⁶ Available at <https://epa.tas.gov.au/business-industry/assessment/guidance-documents>

Appendix A: Other Agency Contacts

In addition to a permit under LUPAA and EMPCA, there may be other legal requirements to allow your proposal to proceed, including other permits, licences or landowner consent. You may also need to contact other Government agencies to obtain information for the purpose of assessment.

Your proposal may have been referred to other agencies by EPA. If assessments or approvals outside of the Board's responsibilities are required, you should engage with the respective agency to progress them. The following list identifies some of the agencies you may need to contact:

Conservation Assessments

Department of Natural Resources and Environment Tasmania

Telephone: (03) 6165 4396

Email: conservationassessments@nre.tas.gov.au

Website: www.nre.tas.gov.au/conservation

Purpose: Natural values including flora, fauna, and geoconservation values, or permits to deal with threatened species.

Heritage Tasmania

Department of Natural Resources and Environment Tasmania

Telephone: (03) 6165 3700

Email: enquiries@heritage.tas.gov.au

Website: www.heritage.tas.gov.au

Purpose: Historic cultural heritage, including State-level site listings, impacts and permits as required under the *Historic Cultural Heritage Act 1995*. Where works are proposed in or near a heritage place entered on the Tasmanian Heritage Register or likely to be of heritage significance to the whole of Tasmania, and a permit is required under the *Land Use Planning and Approvals Act 1993*, the proposal will be referred to Heritage Tasmania by the planning authority. There may also be additional sites listed under local planning schemes, impacts on which are assessed by the relevant planning authority.

Aboriginal Heritage Tasmania

Department of Premier and Cabinet

Telephone: 1 300 487 045

Email: aboriginalheritage@dpac.tas.gov.au

Website: www.aboriginalheritage.tas.gov.au

Purpose: Aboriginal heritage, including desktop assessment, artefact survey requirements, permits and advice.

Parks and Wildlife – Property Services

Department of Natural Resources and Environment Tasmania

Telephone: (03) 6169 9015

Email: PropertyServices@parks.tas.gov.au

Website: www.parks.tas.gov.au

Purpose: Impacts on parks and reserves managed by Parks and Wildlife, or Crown land.

Agriculture and Water

Department of Natural Resources and Environment Tasmania

Telephone: 1300 368 550

Email: Water.Enquiries@nre.tas.gov.au

Website: www.nre.tas.gov.au/water

Purpose: Water licences and works impacting natural waterway flow (e.g., dams or fords).

Transport Services

Department of State Growth

Telephone: (03) 6166 3369

Email: permits@stategrowth.tas.gov.au

Website: www.transport.tas.gov.au

Purpose: State roads, including where any proposal requires works on or access from a State-managed road.

Mineral Resources Tasmania

Department of State Growth

Telephone: (03) 6165 4800

Email: info@mrt.tas.gov.au

Website: www.mrt.tas.gov.au

Purpose: Mining Leases



ENVIRONMENT PROTECTION AUTHORITY