

(Pursuant to section 34 of the Waste Management and Pollution Control Act)

Licensee KATHERINE TREE MAINTENANCE PTY. LTD.

Licence Number EPL326 - 01

Registered Business

Address

KATHERINE TREE MAINTENANCE PTY. LTD.

70 Florina Road Katherine NT 0850

ACN 108 347 691 ABN 61 108 347 691

Premises Address N.T. Portion 05187 plan(s) LTO97/078

70 FLORINA RD, COSSACK

Anniversary Date: 17 September

Commencement Date: 17/09/2021

Expiry Date: 16/09/2026

Scheduled Activity Collecting, transporting, storing, re-cycling, treating or

disposing of a **listed waste** (as per Table 1) on a commercial or

fee for service basis, other than in or for the purpose of a

sewage treatment plant.

Operating **premises**, other than a sewage treatment plant, associated with collecting, transporting, storing, re-cycling, treating or disposing of a **listed waste** (as per Table 1) on a

commercial or fee for service basis.

Description Collection and transport of end-of-life-tyres (EOLT), and the

operation of a Mobile Waste Tyre Processing Facility as

specified in the definitions section of this licence.

Table 1 - Listed Wastes Authorised to be Handled

Listed Waste	Collection	Transport	Storage	Treatment	Recycling	Disposal
Tyres	✓	✓	✓	✓	✓	×

[✓] Activity authorised by this licence

[×] Activity not authorised by this licence

TABLE OF CONTENTS

INFORMATION ABOUT THIS LICENCE	4
RULES FOR INTERPRETING THE CONDITIONS OF THIS LICENCE	6
LICENCE CONDITIONS	7
GENERAL	7
EARLY SURRENDER OF LICENCE	
OPERATIONAL	9
DISCHARGES AND EMISSIONS	10
MONITORING	10
RECORDING AND REPORTING	10
DEFINITIONS	14

ATTACHMENTS

There are no attachments

INFORMATION ABOUT THIS LICENCE

 This licence does not in any way relieve the licence holder from its obligations to comply with the Waste Management and Pollution Control Act (WMPC Act), including the general environmental duty in section 12 of the WMPC Act and the duty to notify of incidents causing or threatening to cause pollution under section 14 of the WMPC Act.

Duration of a licence (section 40, 43 and 45 of the WMPC Act)

- A licence will remain in force until its expiry date or until it is surrendered by the licensee or is suspended or cancelled in accordance with the WMPC Act.
- The licensee must notify the Northern Territory Environment Protection Authority (NT EPA) within 14 days after ceasing to conduct the activity.
- The licensee may, with the approval of the NT EPA, surrender the licence to the NT EPA.

Amendment or Revocation of a licence (section 37 of the WMPC Act)

- The licensee may apply to amend or revoke a condition of this licence.
- A fee applies and the application must be made using the designated form via NT EPA Online.
- The NT EPA may also amend or revoke a condition of this licence as set out in section 38 of the WMPC Act.

Transfer of a licence (section 46 of the WMPC Act)

The licensee can apply to transfer their licence to another person.

Renewal of a licence (section 40 of the WMPC Act and section 3 of the Regulations)

- The licensee may apply for the renewal of their licence not earlier than 90 days, and not later than 30 days, before their licence expires.
- A fee applies and the application must be made via NT EPA Online.

Public Register

- A copy of environment protection licences and any plans for environmental management, reports, submissions or documents required as a condition of an environment protection licence, will be placed on a register in accordance with section 9 of the WMPC Act.
- A copy of the Annual Return will be placed on the register.
- The NT EPA makes this register freely available from the NT EPA website.

Environment Protection Objectives (Part 4 of the WMPC Act), and Water Quality Standards (section 73 of the Water Act)

- An Environment Protection Objective is a statutory instrument to establish principles on which:
 - a. environmental quality is to be maintained, enhanced, managed or protected;
 - **b.** pollution, or environmental harm resulting from pollution, is to be assessed, prevented, reduced, controlled, rectified or cleaned up; and
 - c. effective waste management is to be implemented or evaluated.
- In accordance with section 18 of the WMPC Act a beneficial use, quality standard, criteria or objective declared under section 73 of the Water Act and in force is an environment protection objective for the purposes of the WMPC Act.

- There are no Beneficial Use Declarations associated with the premises activity.
- The transport activity will occur across the Northern Territory and multiple BUDs will be relevant. Refer to this link to: Beneficial use declarations.

Environmental Interests

- This section highlights sensitivity of the surrounding land use and environment associated with the location
 of the approved activity.
- Sites of Conservation Significance
 - There are no Sites of Conservation Significance associated with the premises activity.
 - The transport activity will occur across the Northern Territory and multiple Sites of Conservation Significance will be relevant. Refer to: Sites of conservation significance list.

Cultural Interests

• It is the licensee's responsibility to contact the Aboriginal Areas Protection Authority, appropriate land council or other governing body and ensure that any Authority Certificates required as a result of conducting the licenced activity are obtained and complied with.

RULES FOR INTERPRETING THE CONDITIONS OF THIS LICENCE

- Where there is a discrepancy between the conditions of this licence and any plan, standard, guideline or other document referred to in this licence, the conditions of this licence prevail to the extent of the inconsistency.
- Any reference to any standard (Australian or international) in this licence means the relevant parts of the current version of that standard.
- A reference to any guideline or code of practice (or to the relevant parts of any guideline or code of practice) in this licence means the current version of the guideline or code of practice.
- Under section 39 of the WMPC Act, any contravention of or failure to comply with this licence by the licensee may be an offence.
- In determining whether the licensee has committed an offence, the licensee may be liable for the conduct of its directors, employees or agents.
- The licensee should ensure that each of its directors, employees, contractors or agents are aware of, and comply with, this licence.
- In this licence, unless the contrary intention appears, words that are defined in the WMPC Act are intended to have the meaning given to them in that Act.

LICENCE CONDITIONS

GENERAL

- 1 The licensee must ensure the contact details recorded in NT EPA Online for this licence are correct at all times.
- 2 The licensee must at all times have a 24 hour emergency contact.
- The licensee must pay the annual fee calculated in accordance with the method prescribed in the Regulations within 10 business days of the anniversary of the commencement date of this licence, for each year or part of a year that this licence is in force.
- The licensee must cause clear and legible signage, in English, to be displayed in a prominent location at the entrance to the mobile premises that includes the following details:
 - 4.1 environment protection licence number issued under the WMPC Act; and
 - 4.2 24 hour emergency contact details.
- The licensee must cause a copy of this licence to be available for inspection by any person, in hard copy form, at the premises.
- The licensee must provide to the NT EPA, within 10 business days of a request, a copy of any document, monitoring data or other information in relation to the activity, in the format requested by the NT EPA.
- All notices, reports, documents or other correspondence required to be provided as a condition of this licence, unless otherwise specified as a condition of this licence, must be provided in electronic form by uploading the document via NT EPA Online (or by emailing environmetalregulation@nt.gov.au).
- For each proposed location, the licensee must submit a Site Based Environmental Management Plan to the NT EPA no later than 30 working days prior to conducting licensed activities at that location.
- 9 The Plan must addresses the following matters:
 - 9.1 The NT EPA Guideline: Recommended Land Separation Distances for a material recycling facility;
 - 9.2 Identification of environmental risks and potential impacts that includes the management of dust, noise, residues, and fines generated by the activity;
 - 9.3 Control measures for routine operations to minimise the liklihood of environmental harm;
 - 9.4 Contingency plan and emergency procedures for non-routine situations;
 - 9.5 A fire management and response plan;
 - 9.6 A pre-operating site condition assessment and post operation assessment plan;
 - 9.7 Include the written consent of the landowner in support of the land being used to undertake mobile waste tyre processing operations at the designated premises; and
 - 9.8 A commencement date and a date for permanent cessation of works at each site of mobile operations, which must not exceed a maximum period of 3 months; unless prior approval to extend the operating period is provided by the delegate of the NT EPA.
- 10 The Plan must not be implemented or amended in a way that contravenes any condition of this licence.

11 The licensee must maintain and implement the documents listed in Table 2:

Table 2 Documents relevant to activity

Reference	Document Title*
Version 5	Site Based Environmental Management Plan
Appendix 1	Site Selection Parameters Checklist
Version 1	Schedule of Mobile Waste Tyre Processing Facility Locations

- Within 10 business days of any amendment being made to a document listed in Table 2 the licensee must provide the amended document to the NT EPA, along with:
 - 12.1 a tabulated summary of the amendment(s) with document references;
 - 12.2 reasons for the amendment(s); and
 - 12.3 an assessment of environmental risk and approriate treatments associated with the amendment(s).
- The NT EPA may require the licensee to revise or amend and resubmit any amended document. Where the NT EPA requires a document to be resubmitted, the licensee must submit it to the NT EPA by the date specified by the NT EPA.
- 14 The licensee must maintain a Complaint Log for all complaints received by the licensee in relation to the activity.
- The licensee must ensure that the Complaint Log includes, for each complaint received by the licensee, the following information:
 - 15.1 the person to whom the complaint was made;
 - 15.2 the person responsible for managing the complaint;
 - 15.3 the date and time the complaint was reported;
 - 15.4 the date and time of the event(s) that led to the complaint;
 - the contact details of the complainant if known, or where no details are provided a note to that effect;
 - 15.6 the nature of the complaint;
 - 15.7 the nature of event(s) giving rise to the complaint;
 - 15.8 prevailing weather conditions at the time (where relevant to the complaint);
 - 15.9 the action taken in relation to the complaint, including any follow-up contact with the complainant; and
 - 15.10 if no action was taken, why no action was taken.
- The licensee must implement, maintain and follow an Emergency Response Plan that addresses procedures for responding to emergencies associated with the activity that may cause environmental harm.

EARLY SURRENDER OF LICENCE

Any reports, records or other information required or able to be provided by the licensee under this licence must be submitted to the NT EPA prior to the licensee surrendering the licence. If the date on which a report, record or other information is required falls after the date the licensee requests to surrender this licence, the licensee must provide the report, record or information as far as possible using data available to the licensee up to and including the date the request to surrender the licence is made.

OPERATIONAL

- The licensee must not collect, transport, store, recycle or treat listed waste other than the listed waste specified in Table 1.
- 19 The licensee must not collect, transport, store, recycle or treat listed wastes at any location other than:
 - 19.1 at a site listed on the Schedule of Mobile Waste Tyre Processing Facilities specified in Table 2; and
 - 19.2 in compliance with that sites Site Based Environmental Management Plan.
- The licensee must ensure any plant and equipment used by the licensee in conducting the activity:
 - 20.1 is fit for the purpose and use to which it is put;
 - 20.2 is maintained;
 - 20.3 is operated by a person trained to use the plant and equipment; and
 - 20.4 is operated by, or operated by a person accompanied by, a person trained to handle, store or dispose of listed waste in connection with the activity.
- The licensee must ensure that accurate information about all vehicles used by the licensee in conducting the activity is maintained on the NT EPA Online Vehicle Register.
- The licensee must cause to be carried with the vehicle used to transport listed waste:
 - 22.1 a legible copy of this licence;
 - 22.2 a legible manifest of the load being carried; and
 - 22.3 for interstate transport, a waste transport certificate.
- The licensee must cause listed waste to be transported in a manner that ensures listed wastes do not escape from the transport vehicle at any time.
- The licensee must not store more than than a total of 200 tonne of processed and unprocessed tyres at any one time at any one premises.
- The licensee must ensure that processed and unprocessed tyres stored on the premises do not exceed any of the limits specified in Table 3:

Table 3 - Tyre Stack Limits

Tyre Stack*	Limit
Height of stack	3 m
Width of stack	5 m
Length of stack	10 m

Slope of stack 45° (1:1 slope)

The licensee must ensure that processed and unprocessed tyres stored on the premises do not exceed any of the separation distances specified in Table 4:

Table 4 - Tyre Stack Separation Distances

Separation	Distance
between each stack	equal to or greater than 10 metres
between stack and boundary of premises	equal to or greater than 20 metres
between stack and any building on the premises	equal to or greater than 10 metres

- The licensee must remove all processed and unprocessed tyres and all wastes generated by the licensed activity, prior to the cessation of mobile waste tyre processing at any premises specified in the Schedule of Mobile Waste Tyre Processing Facility Locations.
- The licensee must not cause or permit any wastes to be burned at a premises while the licensed activity is occurring.
- The licensee must ensure that all listed waste being transported from the premises is transported by a person licenced under section 30 of the WMPC Act to transport the listed waste.
- The licensee must ensure that all listed waste is delivered to a premises licenced under section 30 of the WMPC Act to receive that listed waste.
- The licensee must comply with the National Environment Protection (Movement of Controlled Wastes between States and Territories) Measure.

DISCHARGES AND EMISSIONS

- The licensee must ensure there is no escape, migration or overflow of a contaminant or waste, which causes or may cause pollution or environmental harm, beyond the boundary of the premises as detailed in the Site Layout Plan.
 - (For the avoidance of doubt, this condition does not authorise the discharge of a contaminant or waste to air or land or water which has not been specifically authorised by another condition of this licence.)
- The activity must not cause or release, beyond the boundary of the premises:
 - 33.1 dust, odour, particulates; or
 - 33.2 noise which unreasonably interferes with or is likely to unreasonably interfere with the enjoyment of the area by persons who occupy a place within the area or are otherwise lawfully in the area.

MONITORING

34 There are no specified conditions relating to monitoring of point source discharges in this licence.

RECORDING AND REPORTING

The licensee must keep and maintain records relating to the activity undertaken and the listed waste handled by the licensee in each successive 12 month period following the commencement of this licence, which include:

^{*} The equivalent of 18,750 Equivalent Passenger Units (EPU) or 150 tonne.

- 35.1 the date of collection:
- 35.2 the source of the listed waste;
- 35.3 the name of the transport company, if not the licensee;
- 35.4 the vehicle registration;
- 35.5 a description of the listed waste;
- 35.6 the quantity of the listed waste;
- 35.7 the final destination of the listed waste; and
- 35.8 whether the listed waste was stored, recycled, treated or disposed of.
- The licensee must retain records relating to waste, including listed waste, as required by the conditions of this licence, for a period of 2 years after the end of the 12 month period to which the record relates.
- The licensee must notify the NT EPA within 14 days prior to the permanent cessation of mobile plant and operations at the current authorised location specified in the Shcedule of Mobile Waste Tyre Processing Facilities.
- 38 The licensee must include in the notification of cessation of activities the following information:
 - 38.1 when mobile plant operations commenced at the authorised location, including a description of the site layout and operations;
 - 38.2 when mobile plant operations ceased at the authorised location, including a description of site demobilisation activities:
 - 38.3 a comparative assessment of site conditions prior to the commencement of mobile plant operations, and post demobilisation of all mobile plant and equipment at the authorised location;
 - 38.4 a description of site remediation works undertaken to restore the authorised location as fit for the zoned purpose; and
 - 38.5 a signed letter from the land owner confirmating that the site has been left in a manner that will not cause environmental harm.
- The licensee must keep records of all non-compliances with this licence. These records must be adequate to enable the licensee to comply with the non-compliance notification conditions of this licence.
- The licensee must notify the NT EPA of any non-compliance with this licence by completing the Non-Compliance Notification via NT EPA Online (or by emailing waste@nt.gov.au), as soon as practicable after (and in any case within 24 hours after) first becoming aware of the non-compliance.
- The licensee must include in the notification of non-compliance the following information:
 - 41.1 when the non-compliance was detected and by whom;
 - 41.2 the date and time of the non-compliance;
 - 41.3 the actual and potential causes and contributing factors to the non-compliance;
 - 41.4 the risk of environmental harm arising from the non-compliance;
 - 41.5 the action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;
 - 41.6 corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur;

- 41.7 if no action was taken, why no action was taken; and
- 41.8 a date when an incident investigation report will be submitted to the NT EPA.
- A non-compliance with this licence includes a fire within the operating footprint of the mobile waste tyre processing facility.
- The licensee must submit a completed Annual Return via NT EPA Online within 10 business days after each anniversary date of this licence, which relates to the preceding 12 month period.

END OF LICENCE CONDITIONS

This licence is not valid unless signed below:

Simon Gummer A/Director Environmental Operations Delegate of the Northern Territory Environment Protection Authority Dated: 13/01/2023

END NOTES

This licence is an amendment and replaces EPL326, which commenced on 17 September 2021.

The Listed Waste Premises activity at 53 Marjorie Street, Pinelands was not activated under EPL326, and has been removed from the licence. A current Schedule of Mobile Waste Tyre Processing Facility Locations will be maintained on the public register.

The licensess's Registered Business Address is not authorised to undertake Mobile Waste Tyre Processing activities, and may only be used to store and maintain mobile plant and equipment associated with the authorised mobile waste tyre processing activity.

The End Notes are to assist with historical records.

DEFINITIONS

All terms in the Licence which are defined in the *Waste Management and Pollution Control Act* have the meaning given in that Act unless otherwise or further defined in this section.

DEFINITION In this licence, unless a contrary intention appears:

24 hour emergency contact

Activity

the phone number of a person who can be contacted at any time and be capable of responding to and providing information about any incident associated with the activity.

activi

the Scheduled activity as described on the covering page of this licence.

In this descrition of 'Activity':

Listed Waste means end-of-life-tyres (EOLT)

Premises means any one or more of:

 Tana Shark 40DT shredder (capable of shredding 3-4 tonnnes of EOLT per hour)

Electromagnet (to extract metal from processed EOLT)

 Land lot details specified in the Schedule of Mobile Waste Tyre Processing Facility Locations.

Air includes any layer of the atmosphere.

Annual fee yearly fee payable in respect of the activity as specified in the WMPC Act and the

Regulations.

Annual Return an NT EPA prescribed format for demonstrating and reporting compliance with the

conditions of this licence and providing information on waste volumes for the

preceding 12 month period.

Business days a day not Saturday, Sunday or a public holiday, in the Northern Territory.

Complaint Log a register of complaints to be maintained by the Licensee that records the details of

each complaint received in relation to the activity.

Consultation and Communication Plan

a written plan documenting proposed consultation and communications for the activity before, during and after the activity which includes a strategy for

communicating with members of the public who are likely to have a real interest in,

or be affected by, the activity.

Contact details includes the 24 hour emergency contact, and name, position title and phone

number of a representative of the licensee who can be contacted about the licence

and activity.

Contaminant a solid, liquid or gas or any combination of such substances and includes:

(a) noise, odour, heat and electromagnetic radiation;

(b) a prescribed substance or prescribed class of substances; and

a written plan documenting the licensee's procedures for responding to

(c) a substance having a prescribed property or prescribed class of properties.

Discharges allow a liquid, gas or other substance to flow out from where it has been confined.

Emergency Response

Plan emergencies caused by, resulting from or associated with the activity and that may

cause environmental harm.

Environmental harm

- (a) any harm to or adverse effect on the environment; or
- (b) any potential harm (including the risk of harm and future harm) to or potential adverse effect on the environment, of any degree or duration and includes environmental nuisance.

Environmental nuisance

means:

- (a) an adverse effect on the amenity of an area that:(i) is caused by noise, smoke, dust, fumes or odour; and
- (ii) unreasonably interferes with or is likely to unreasonably interfere with the enjoyment of the area by persons who occupy a place within the area or are otherwise lawfully in the area; or
- (b) an unsightly or offensive condition caused by contaminants or waste.

Equivalent Passenger Unit (EPU)

means a standardised measure for the quantity of tyres. One EPU contains as much rubber and other materials as a 'typical' passenger tyre. For the purposes of the Tyre Product Stewardship Scheme, the assumed weight of one new EPU is taken to be 9.5 kg and one end-of-life EPU is taken to be 8 kg.

Incident

includes:

- (a) an accident, emergency or malfunction; and
- (b) a deliberate action, whether or not that action was taken by the person conducting the activity in the course of which the incident occurred.

Land includes water and air on, above or under land.

Listed waste a waste included under Schedule 2 of the Regulations.

Maintain kept in a manner that it does not present or cause a risk of environmental harm or a hazard to persons or property or, for the purposes of documents including plans, a

process of reviewing and amending documentation to ensure it is relevant.

Material environmental

harm

environmental harm that:

- (a) is not trivial or negligible in nature;
- (b) consists of an environmental nuisance of a high impact or on a wide scale;(c) results, or is likely to result, in not more than \$50,000 or the prescribed amount (whichever is greater) being spent in taking appropriate action to prevent or minimise the environmental harm or rehabilitate the environment; or

(d) results in actual or potential loss or damage to the value of not more than

\$50,000 or the prescribed amount (whichever is greater).

Non-compliance

failure or refusal to comply, whether by act or omission, with obligations or requirements and includes any exceedance of a licence limit.

Non-compliance notification

an NT EPA prescribed format for notifying the NT EPA of a non-compliance.

NT EPA Online

online system for Environment Protection Licence (EPL), Environment Protection Approval (EPA) and Waste Discharge Licence (WDL) lodgement and maintenance.

NT EPA Online Vehicle

Register

the vehicle register found at NT EPA Online.

Plant and equipment

all material items used in association with the activity, including (but not limited to) storage vessels and containers, pipe work and hosing, vehicles (including vessels),

tools, and measuring equipment.

Pollute

(a) emit, discharge, deposit, or disturb, directly or indirectly, a contaminant or

waste; or

(b) cause, permit, or fail to prevent, directly or indirectly, the emission, discharge, deposition, disturbance or escape of a contaminant or waste.

Pollution (a) a contaminant or waste that is emitted, discharged, deposited or disturbed or

that escapes; or

(b) a contaminant or waste, effect or phenomenon, that is present in the

environment as a consequence of an emission, discharge, deposition, escape or

disturbance or a contaminant or waste.

Premises the premises identified in this licence which includes equipment, plant and

structures, whether stationary or portable, and the land on which premises are

situated.

Public entrance access to the premises that is utilised by the public.

Regulations Waste Management and Pollution Control (Administration) Regulations.

Serious environmental

harm

environmental harm that is more serious than material environmental harm and includes environmental harm that:

(a) is irreversible or otherwise of a high impact or on a wide scale;

(b) damages an aspect of the environment that is of a high conservation value, high

cultural value or high community value or is of special significance;

(c) results or is likely to result in more than \$50,000 or the prescribed amount (whichever is greater) being spent in taking appropriate action to prevent or

minimise the environmental harm or rehabilitate the environment; or

(d) results in actual or potential loss or damage to the value of more than \$50,000

or the prescribed amount (whichever is greater).

Stormwater water flowing over ground surfaces, in natural streams and drains as a direct result

of rainfall over a catchment and consists primarily of rainfall runoff.

Waste (a) a solid, a liquid or a gas; or

(b) a mixture of such substances,

that is or are left over, surplus or an unwanted by-product from any activity (whether or not the substance is of value) and includes a prescribed substance or class of

substances.

Waste transport certificate the NT EPA waste tracking documentation used to track listed waste being

transported interstate as required in accordance with the National Environment Protection (Movement of Controlled Waste Between States and Territories)

Measure.

Wastewater water that contains a contaminant or waste.

Water includes:

(a) surface water, ground water and tidal waters;

(b) coastal waters of the Territory, within the meaning of the *Coastal Waters*

(Northern Territory Powers) Act 1980 of the Commonwealth; and

(c) water containing an impurity.

WMPC Act the Northern Territory Waste Management and Pollution Control Act.