

ENVIRONMENT PROTECTION LICENCE

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

| | |
|------------------------------------|---|
| Licensee | Aurizon Bulk Central |
| Licence Number | EPL222 - 02 |
| Registered Business Address | Aurizon Bulk Central Lvl 4 / 33 Richmond Road Keswick SA 5035 |
| ACN | 079 444 296 |
| ABN | 17 079 444 296 |
| Anniversary Date: | 27 March |
| Commencement Date: | 27/03/2024 |
| Expiry Date: | 26/03/2034 |
| 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. |
| Description | Aurizon Bulk Central provides a rail service to the freight forwarding and transportation industry. Aurizon Bulk Central receives customer owned, sealed, lockable containers from consigners and transports them via rail between terminals in South Australia and the Northern Territory. |

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Table 1 - Listed Wastes Authorised to be Handled

| Listed Waste | Collection | Transport | Storage | Treatment | Recycling | Disposal |
|--|------------|-----------|---------|-----------|-----------|----------|
| Acidic solutions or acids in solid form | X | ✓ | X | X | X | X |
| Animal effluent and residues | X | ✓ | X | X | X | X |
| Antimony, antimony compounds | X | ✓ | X | X | X | X |
| Arsenic, arsenic compounds | X | ✓ | X | X | X | X |
| Asbestos | X | ✓ | X | X | X | X |
| Barium compounds other than barium sulphate | X | ✓ | X | X | X | X |
| Basic solutions or bases in solid form | X | ✓ | X | X | X | X |
| Beryllium, beryllium compounds | X | ✓ | X | X | X | X |
| Boron compounds | X | ✓ | X | X | X | X |
| Cadmium, cadmium compounds | X | ✓ | X | X | X | X |
| Ceramic-based fibres with physio-chemical characteristics similar to those of asbestos | X | ✓ | X | X | X | X |
| Chlorates | X | ✓ | X | X | X | X |
| Chromium compounds that are hexavalent or trivalent | X | ✓ | X | X | X | X |
| Clinical and related wastes | X | ✓ | X | X | X | X |
| Cobalt compounds | X | ✓ | X | X | X | X |
| Containers that are contaminated with residues of a listed waste | X | ✓ | X | X | X | X |
| Copper compounds | X | ✓ | X | X | X | X |
| Cyanides (inorganic) | X | ✓ | X | X | X | X |
| Encapsulated, chemically fixed, solidified or polymerised wastes | X | ✓ | X | X | X | X |
| Ethers | X | ✓ | X | X | X | X |
| Filter cake | X | ✓ | X | X | X | X |

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| Listed Waste | Collection | Transport | Storage | Treatment | Recycling | Disposal |
|---|-------------------|------------------|----------------|------------------|------------------|-----------------|
| Fire debris and fire washwaters | X | ✓ | X | X | X | X |
| Fly ash | X | ✓ | X | X | X | X |
| Grease trap waste | X | ✓ | X | X | X | X |
| Halogenated organic solvents | X | ✓ | X | X | X | X |
| Highly odorous organic chemicals (including mercaptans and acrylates) | X | ✓ | X | X | X | X |
| Inorganic fluorine compounds excluding calcium fluoride | X | ✓ | X | X | X | X |
| Inorganic sulfides | X | ✓ | X | X | X | X |
| Isocyanate compounds | X | ✓ | X | X | X | X |
| Lead, lead compounds | X | ✓ | X | X | X | X |
| Mercury, mercury compounds | X | ✓ | X | X | X | X |
| Metal carbonyls | X | ✓ | X | X | X | X |
| Nickel compounds | X | ✓ | X | X | X | X |
| Non-toxic salts | X | ✓ | X | X | X | X |
| Organic phosphorus compounds | X | ✓ | X | X | X | X |
| Organic solvents excluding halogenated solvents | X | ✓ | X | X | X | X |
| Organohalogen compounds that are not otherwise specified in this Schedule | X | ✓ | X | X | X | X |
| Perchlorates | X | ✓ | X | X | X | X |
| Phenols, phenol compounds including chlorophenols | X | ✓ | X | X | X | X |
| Phosphorus compounds other than mineral phosphates | X | ✓ | X | X | X | X |
| Polychlorinated dibenzo-furan (any congener) | X | ✓ | X | X | X | X |
| Polychlorinated dibenzo-p-dioxin (any congener) | X | ✓ | X | X | X | X |
| Residue from industrial waste treatment or disposal operations | X | ✓ | X | X | X | X |

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| Listed Waste | Collection | Transport | Storage | Treatment | Recycling | Disposal |
|--|-------------------|------------------|----------------|------------------|------------------|-----------------|
| Selenium, selenium compounds | X | ✓ | X | X | X | X |
| Sewage sludge and residues including nightsoil and septic tank sludge | X | ✓ | X | X | X | X |
| Soils contaminated with a listed waste | X | ✓ | X | X | X | X |
| Surface active agents (surfactants) that contain principally organic constituents and that may contain metals and inorganic materials | X | ✓ | X | X | X | X |
| Tannery wastes (including leather dust, ash sludges and flours) | X | ✓ | X | X | X | X |
| Tellurium, tellurium compounds | X | ✓ | X | X | X | X |
| Thalium, thallium compounds | X | ✓ | X | X | X | X |
| Triethylamine catalysts for setting foundry sands | X | ✓ | X | X | X | X |
| Tyres | X | ✓ | X | X | X | X |
| Vanadium compounds | X | ✓ | X | X | X | X |
| Waste chemical substances arising from R&D or teaching activities where the effects on human health and/or the environment are not known | X | ✓ | X | X | X | X |
| Wastes containing peroxides other than hydrogen peroxide | X | ✓ | X | X | X | X |
| Waste containing cyanides from heat treatment and tempering operations | X | ✓ | X | X | X | X |
| Waste from the manufacture, formulation and use of wood preserving chemicals | X | ✓ | X | X | X | X |
| Waste from the production, formulation and use of biocides and phytopharmaceuticals | X | ✓ | X | X | X | X |
| Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish | X | ✓ | X | X | X | X |
| Waste from the production, formulation and use of organic solvents | X | ✓ | X | X | X | X |
| Waste from the production, formulation and use of photographic chemicals and processing materials | X | ✓ | X | X | X | X |
| Waste from the production, formulation and use of resins, latex, plasticisers, glues and adhesives | X | ✓ | X | X | X | X |
| Waste from the production and preparation of pharmaceutical products | X | ✓ | X | X | X | X |

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| Listed Waste | Collection | Transport | Storage | Treatment | Recycling | Disposal |
|--|-------------------|------------------|----------------|------------------|------------------|-----------------|
| Waste mineral oils unfit for their original intended use | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Waste mixtures, or waste emulsions, of oil and water or hydrocarbon and water | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Waste pharmaceuticals, waste drugs and waste medicines | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Waste resulting from surface treatment of metals and plastics | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Waste tarry residues arising from refining, distillation and any pyrolytic treatment | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Waste substances and articles containing or contaminated with PCBs, PCNs, PCTs and/or PBBs | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Waste of an explosive nature not subject to the Dangerous Goods Act | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Wool scouring waste | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |
| Zinc compounds | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ |

✓ Activity authorised by this licence

✘ Activity not authorised by this licence

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ATTACHMENTS

There are no attachments

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INFORMATION ABOUT THIS LICENCE

- This licence does not in any way relieve the licence holder from its obligations to comply with the 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 1992*)

- An Environment Protection Objective (EPO) 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 1992* and in force is an environment protection objective for the purposes of the WMPC Act.

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- The following EPOs and Beneficial Use Declarations (BUDs) are relevant to this licence:
 - Declaration of Beneficial Uses and Objectives Darwin Harbour Region
 - Surface water: Aquaculture, environment, cultural, rural stock and domestic.
 - BUD's in which the waste transport vehicles are operating. Refer to Beneficial use declarations on the NTG website.

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
 - Darwin Harbour SOC 6
 - The transport activity will occur across the Northern Territory and multiple SOC's will be relevant. Refer to Sites of conservation significance list on the NTG website.

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.

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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.

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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.
- 3 The licensee must pay via NT EPA Online the annual fee calculated in accordance with the method prescribed in the Regulations within 10 business days of the anniversary date of this licence, for each year or part of a year that this licence is in force.
- 4 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.
- 5 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 environmentalregulation@nt.gov.au).
- 6 The licensee must implement, maintain and follow the documents listed in Table 2:

Table 2. Documents Relevant to Licensed Activity

| Version | Document Title |
|------------------|--|
| 17 January 2024 | Pollution Incident Response Management Plan – Aurizon Bulk Central |
| 12 February 2024 | Aurizon Bulk Central Environmental Management Plan - Tarcoola to Darwin Network |
| 22 August 2023 | Environmental Aspects and Impacts Register - Tarcoola to Darwin Railway Corridor |

- 7 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:
 - 7.1 a tabulated summary of the amendment(s) with document references;
 - 7.2 reasons for the amendment(s); and
 - 7.3 an assessment of environmental risk associated with the amendment(s).
- 8 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.
- 9 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

- 10 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

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using data available to the licensee up to and including the date the request to surrender the licence is made.

OPERATIONAL

- 11 The licensee must not collect, transport, store, recycle, treat or dispose of listed waste other than the listed waste specified in Table 1.
- 12 The licensee must ensure any plant and equipment used by the licensee in conducting the activity:
 - 12.1 is reasonably fit for the purpose and use to which it is put;
 - 12.2 is maintained;
 - 12.3 is operated by a person trained to use the plant and equipment; and
 - 12.4 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.
- 13 The licensee must cause to be carried with the vehicle used to transport listed waste:
 - 13.1 a legible copy of this licence;
 - 13.2 a legible manifest of the load being carried;
 - 13.3 for interstate transport, a waste transport certificate.
- 14 The licensee must cause listed waste to be transported in a manner that ensures listed wastes do not escape, spill or leak from the transport vehicle at any time.
- 15 The licensee must ensure that wastewater generated from washing plant and equipment associated with the activity does not cause pollution.
- 16 The licensee must only handle asbestos containing material which is packed and contained in accordance with Section 4.8 of the NT Worksafe and Safe Work Australia How to Safely Remove Asbestos Code of Practice.
- 17 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.
- 18 The licensee must comply with the National Environment Protection (Movement of Controlled Wastes between States and Territories) Measure.

DISCHARGES AND EMISSIONS

- 19 The licensee must not allow a contaminant or waste, which causes or may cause environmental harm, to enter water.
- 20 The licensee must ensure that stormwater does not come into contact with a contaminant or waste, which causes or may cause environmental harm.
- 21 The licensee must ensure there is no loss of containment or overflow of a contaminant or waste, which causes or may cause environmental harm, while conducting the activity. (For the avoidance of doubt, this condition is not intended to authorise the discharge of a contaminant or waste to any land or water which discharge has not been specifically authorised by another condition of this licence.)

RECORDING AND REPORTING

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- 22 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:
- 22.1 the date of collection;
 - 22.2 the source of the listed waste;
 - 22.3 the name of the transport company, if not the licensee;
 - 22.4 the vehicle registration;
 - 22.5 a description of the listed waste;
 - 22.6 the quantity of the listed waste;
 - 22.7 the final destination of the listed waste; and
 - 22.8 whether the listed waste was stored, recycled, treated or disposed of.
- 23 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.
- 24 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.
- 25 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 environmentalregulation@nt.gov.au), as soon as practicable after (and in any case within 24 hours after) first becoming aware of the non-compliance.
- 26 The licensee must include in the notification of non-compliance the following information:
- 26.1 when the non-compliance was detected and by whom;
 - 26.2 the date and time of the non-compliance;
 - 26.3 the actual and potential causes and contributing factors to the non-compliance;
 - 26.4 the risk of environmental harm arising from the non-compliance;
 - 26.5 the action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;
 - 26.6 corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur;
 - 26.7 if no action was taken, why no action was taken; and
 - 26.8 a date when an incident investigation report will be submitted to the NT EPA.
- 27 The licensee must submit a completed Annual Return form to environmentalregulation@nt.gov.au 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:



Ben McTavish
A/Director Environmental Operations
Delegate of the Northern Territory
Environment Protection Authority
Dated: 19/04/2024

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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.

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|-----------------------------|--|
| DEFINITION | In this licence, unless a contrary intention appears: |
| 24 hour emergency contact | 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. |
| Activity | the Scheduled activity as described on the covering page of this licence. |
| Air | includes any layer of the atmosphere. |
| 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. |
| 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 (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. |
| 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. |
| Listed waste | a waste included under Schedule 2 of the Regulations. |
| 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. |
| Regulations | <i>Waste Management and Pollution Control (Administration) Regulations.</i> |
| 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; |

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(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 1998*.