



Notice of Intent – ReProcessing Tas

Please accept this as a Notice of Intent to Lodge a Development Application for a Level 2 Activity with Clarence City Council (the Council). This Notice of Intent is lodged on behalf of the owner Spectran Group, to the Tasmanian Environmental Protection Authority.

1. The name and contact details of the person lodging the application

Chris Hazell
Director
ReProcess Tas – Part of the Spectran Group
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42 Scotts Road Risdonvale

Reprocess Tas Pty Ltd
Registered Address:
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Hobart TAS 7000
Postal Address:
PO Box 707
Moonah TAS 7009
ABN: 32 639 418 429
ACN: 639 418 429

The following employees will also be responsible for implementation of the proposal.

Dave Langdon- ReProcessing Tas Manager (site manager)
Mark Hindmarsh – General Manager Environmental Services
Jeff Altmann- SQE Safety Quality Environment
John Snooks – Occupational Hygienist



2. The name of the proposed project and its location

ReProcess Tas
Construction and Demolition, and Contaminated Materials
Management Reprocessing Facility
Location: 20 & 42 Scotts Road Risdonvale 7016
As shown on the attached plans.

3. Background of the project proponent, including details of the proponent's experience and financial capacity to undertake the project and his, her or its contact details

The Spectran Group undertake construction and building removal, soil, sand, and gravel excavations for a range of customers. A Reprocessing Facility will enable Spectran to process this previously deemed waste into quality, re-useable materials.

The Spectran Group have developed Reprocessing Tas which was accelerated due to Covid, as its development provided ongoing work for employees during this period.

Spectran also operate a facility at 6 Birdwood Avenue, Moonah that receives and manages contaminated materials. This facility is regulated by the EPA under PCE 9132.

It is proposed to move this operation to 42 Scotts Road, where it would be undertaken in a dedicated fully enclosed shed (Figure 1).

Chris Hazell has been engaged in the Tasmanian construction industry for his entire life and has an excellent understanding of the businesses, people and processes involved in the industry.

The Spectran Group Pty Ltd which will be operating the reprocessing facility is a company and as such maintains public liability and professional indemnity insurance for relevant projects and contracts.



4. *A description of the proposed project, including its key physical components.*

ReProcess Tas will reprocess the construction and demolition materials, which would otherwise end up in landfill. The materials to be reprocessed will be limited to – no other materials would be accepted at the processing facility.

- Concrete and Bricks.
- Timber.
- Metal.
- Plasterboard.
- Rock and Excavated Stone.
- Soil and Sand.
- Asphalt.
- Non-Dig Excavated Material - Non dig excavated material is the vacuum excavated material removed from around live services that are requiring excavation. This method eliminates any damage to the existing live service. This material is clean metal, sand and soil materials previously used for these service line placement
- Greens

Equipment to be used on site to process and handle the waste.

- Concrete reprocessing unit, including crusher and screen
- Timber shredder
- Trommel screen
- Washing screens
- Loader and excavator for all material receiving processing and loading back out.

Remediation activities will include:

- soil remediation (land-farming, addition of reagents),
- collation of hazardous wastes for transport to Melbourne or Adelaide for destruction by incineration,
- neutralisation and decontamination of liquids using techniques such as separation, adsorption, filtration and oxidation.



5. *An outline of the proposed location of the project and a general site location map.*

A map outlining the proposed location of ReProcessing Tas is included with this Notice of Intent.

6. *An outline of the stakeholder consultation process undertaken or proposed to be undertaken, including the consultation method, stakeholders consulted or to be consulted and the issues raised or to be raised.*

A development application for the proposal will be lodged with Clarence City Council (Council). Once the development application is accepted by Council, it would be advertised for 14 days in accordance with the provisions of the *Land Use Planning and Approvals Act 1993*. All adjacent property owners would be notified of the proposal and would be afforded an opportunity to lodge a representation in accordance with statutory requirements.

7. *A general description of the physical environment that may be affected by the project.*

Details of the physical environment which could potentially be impacted by the proposal will be included within the development application.

The proposal is in Risdonvale and is adjacent to a tributary of the Risdon Rivulet.

Both properties are zoned Light Industrial under the *Clarence Interim Planning Scheme 2015* and all the proposed uses are permissible within the Light Industrial Zone.



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8. Hours of Operation

The facility is proposed to operate from 6am to 6pm Monday to Friday and 9am to 2pm Saturdays. It would not operate on Sundays or Public Holidays.



9. The key environmental, health, economic and social issues identified for the project to date.

These issues would be considered in detail as part of the development application. The significant issues from an environmental management perspective included but are not limited to:

- Impact upon water quality.
- Noise management from crushing hard materials.
- Dust suppression.
- Vehicle and Truck movements

The proposed reprocessing facility would divert the following volumes and types of materials from landfill.

TOTAL WASTE VOLUMES EXPECTED

It is estimated that the facility would receive more than 30,000 tonnes of waste materials to be reprocessed per annum

CONCRETE WASTE

Last year to December 12,600 tonnes of concrete material, this has been processed and re-used.

It is estimated that 20,000 tonnes of waste concrete would be reprocessed per annum.

CONSTRUCTION & DEMOLITION AND VACUUM TRUCK WASTE

Last year 1,620 tonnes, was received and will be reprocessed.

This material is concrete, bricks and timber materials, all able to be reprocessed instead of used in landfill.

The material is separated prior to processing



Vacuum truck waste is no dig materials - sand, gravel road metal and soil which is sucked out of excavations with a vacuum.

This material is placed into a storage tank, material checked and processed with our washing plant

It is estimated that 2,500 tonnes per annum would be received and reprocessed.

SAND

20,000 tonnes of sand was received to the reprocessing facility last year.

This material and other sand will be reprocessed via a washing and screening plant, which is not yet operational.

The volume of sand which is likely to be accepted and reprocessed at the facility per annum is yet unknown as the 20,000 tonnes received last year was a one off from a single job.

TIMBER AND GREEN WASTE TIMBER

Limited requirement, basically from separation of materials
Estimated that 250 tonnes of timber would be received and reprocessed per annum.

Timber will be separated and re-sold as timber as suitable
Waste timber and Green Material will be chipped and pulverised for landscape materials.

POTENTIALLY CONTAMINATED WASTE

No asbestos, or asbestos contaminated waste would be accepted at the facility.

All trucks entering the facility must pass through the weighbridge and the contents of all trucks will be inspected prior to entering.



The contaminated materials facility will be fully enclosed and bunded. There will be no discharge of liquids from the operation to the Land. All liquids for disposal will be approved by either the Director, EPA or Taswater under a tankered waste, or trade waste agreement.

Proposed maximum quantities received are less than 10,000 tonnes of solid and liquid wastes.

10. The surveys and studies proposed or underway in relation to the key issues for the project.

- Dust monitoring
- Noise Assessment
- Water quality analysis
- Traffic Impact Assessment
- Environmental management plan

11. The proposed timetable for the project

It is expected that a detailed development application outlining how the proposal will be developed and over what timeframe will be lodged with Council prior to the end of December 2021.

12. For the purposes of section 27B(2)(k) of the EMPC Act, the Board has determined that a Nol is to contain the following additional details

- a. Whether the project requires or is likely to require approval under the Environment Protection and Biodiversity Conservation Act 1999 (which will be determined by the project's potential to impact upon matters of national environmental significance or upon Commonwealth land).*
- b. Whether the proponent has or intends to refer the project to the Commonwealth Government for a determination on whether approval under the Environment Protection and Biodiversity Conservation Act 1999 is required.*



The area in which ReProcessing Tas will operate has been cleared of all native vegetation and there are no records of any threatened species within 500 metres.

The proponent does not intend to refer the proposal to the Commonwealth under the *Environment Protection and Biodiversity Conservation Act 1999*, it is not considered that any matters of national environmental significance would be impacted by the proposal.

13. For the purposes of section 27B(2)(k) of the EMPC Act, the Board has determined that a Nol is to contain the following additional details.

1. The status of the proposal under the Land Use Planning and Approvals Act 1993 (the LUPA Act). This must include:

a. whether or not the relevant Council will require a LUPA Act permit application.

A development application will be lodged with Clarence City Council.

b. whether a single permit application or multiple applications will be required.

A single development permit application will be required.

c. the division of the LUPA Act under which the application will be made.

A development application will be lodged under s51 of LUPA.

d. zoning of the proposal site(s), and whether or not rezoning will be required; e. if the proposal is for intensification or alteration of an existing activity, the status of the existing activity under the LUPA Act; and

The property is zoned Light Industrial under the *Clarence Interim Planning Scheme 2015*.

Areas of the property are subject to the *Waterway and Coastal Protection Code*.

Zoning of the property is shown in the attached plans.

f. if the proposal is for intensification or alteration of an existing activity, whether or not the council regards the proposal as a



substantial intensification for the purposes of subsection 12(7) of the LUPA Act.

Discussions with Officers at Clarence City Council have taken place and it has been identified that the proposal is for an intensification of an existing approved use – landscaping supplies. Copies of all development approvals will be provided with the full development application.

2. In the event that the proposal has a reasonable likelihood of requiring approval from the Commonwealth Government under the Environment Protection and Biodiversity Conservation Act 1999 (Cth), a statement is to be provided as to whether or not the proponent elects for the proposal to be assessed pursuant to the Bilateral Agreement made under section 45 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) between Tasmania and the Australian Government (dated 22 October 2014).

No matters of National Environmental Significance as listed under the *Environment Protection and Biodiversity Conservation Act 1999* would be impacted by the proposal.

3. Where the NOI relates to an activity that requires an Environmental Licence under the EMPC Act:

No requirement for an Environmental Licence would be triggered by the proposal.

a. Whether the person (which includes anybody of persons, corporate or unincorporated) who intends to submit the development application has contravened (which includes failed to comply with) the EMPC Act. This includes failure to comply with environmental conditions or restrictions imposed under the Act or subordinate regulations, including those contained in permits issued under the LUPA Act and Environment Protection Notices issued under the EMPC Act. If so, provide details of these contraventions including the date and relevant provision of the EMPC Act.

b. Whether the person (which includes anybody of persons, corporate or unincorporated) or an associate of the person has within the last 5 years been convicted of an offence against:

i. the EMPC Act.



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- ii any other Tasmanian Act that relates to the protection of the environment; or*
 - iii a law of another State, a Territory, or the Commonwealth, that relates to the protection of the environment.*
 - c. Where a natural person is intending to submit the development application (as opposed to a company or corporation), the person is over the age of 18.*
- The person lodging this NOI has not been convicted of any of the offences as listed above.



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Figure 1: Proposed contamination shed