Date : 21/06/2019 2:48:26 PM
From : "DOS SANTOS MACHADO Rafaela"
To : "peter.hudson@suez.com"
Cc : "SAVOCA Rosie"
Subject : Application for exemption from waste levy - Cairns Bedminster Facility
Attachment : image001.png;image002.png;

Dear Peter,

Thank you for your time on the phone this afternoon.

As we discussed earlier, I am currently assessing your application for approval of residue waste as exempt waste for the Cairns Bedminster Facility, during the transition period.

To enable me to finalise the assessment of your application, please provide further clarification/justification on the amount of residue waste requested to be exempted for the 3 years period.

Note that both, the minimum recycling efficiency threshold of 33% and the expected results of the proposed measures to progressively minimise the residue waste disposed of to landfill, must be taken in consideration to calculated the quantity (in tonnes) of residue waste requested to be exempted under the Waste Reduction and Recycling (Waste Levy) Amended Act 1019.

Please provide this response at your earliest convenience, but no later than **25 June 2019**.

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer
Waste Avoidance and Recovery Services
Department of Environment and Science

P: 07 3330 6046
Email: Rafaela.dosSantosMachado@des.qld.gov.au
Level 27, 400 George Street, Brisbane, QLD 4000
GPO Box 2454 Brisbane, QLD 4001

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Release

Application form

Waste Reduction and Recycling Act 2011

Approval of residue waste as exempt waste for transition period

Cairns Bedminster facility

This form must be used for making an application to the chief executive[1] for approval of residue waste as exempt waste during a transition period under section 310 of the Waste Reduction and Recycling Act 2011 *(the Act). An exemption under section 310 for Cairns Bedminster facility residue waste only applies for the period starting 1 July 2019 up until 30 June 2026, and an application can only be made by the operator of the Cairns Bedminster facility that conducted a recycling activity during the qualifying period, from 1 July 2018 to 1 July 2019.*

Under section 311 of the Act the chief executive may require additional information or documents to be given. Should this be the case, the department will send the applicant an information notice requesting that information or documents be given by a stated date. Under the Act, failure to provide the requested additional information by the stated date will result in the application being taken to be withdrawn unless an extension of time is agreed upon.

When completing this form, it is recommended that applicants read the information regarding transition period exempt residue waste applications and the waste levy on the Queensland Government's website at www.qld.gov.au/wastedisposallevy. *This information will assist the applicant in identifying any fees and supporting information that may be needed for the application.*

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1 Applicant details

NAME OF COMPANY/ORGANISATION *<NOTE: IF APPLICABLE, PROVIDE THE LEGAL ENTITY HOLDING THE ENVIRONMENTAL AUTHORITY FOR THE RELEANT RECYCLING ACTIVITY.>*	
TRADING NAME (if applicable)	
ABN/ACN	
CHIEF EXECUTIVE OF COMPANY/ORGANISATION	
REGISTERED OFFICE ADDRESS (not a post office box)	
SUBURB	POSTCODE
POSTAL ADDRESS (if different from above)	
SUBURB	POSTCODE
OFFICE MAIN PHONE	
EMAIL OF ENTITY (if applicable)	

[1] The Director-General of the Department of Environment and Science is the chief executive under the *Waste Reduction and Recycling Act 2011*.

Queensland Government

CONTACT PERSON FOR APPLICATION	
POSITION	
PHONE	MOBILE
EMAIL	

How would you like to receive correspondence from the department?

☐ To your nominated email addresses above	☐ Mailed to your postal address above

2 Environmental authority and licencing details

ENVIRONMENTAL AUTHORITY NUMBER
ENVIRONMENTAL AUTHORITY HOLDER NAME
TRADING NAME (if applicable)

Please provide details of any other licences or approvals that are held to conduct the recycling activity.

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3 Eligibility criteria

Please provide details of the measures that will be put in place before 30 June 2026 to progressively minimise the amount of residue waste that is generated at the facility. *<NOTE: Please provide attachments to address questions where appropriate.>*

Please provide details of the measures that will be put in place to ensure the recycling activity at the facility is able to continue after the transitional period ends on 30 June 2026.

Please provide details of how the facility meets the recycling efficiency threshold, or strategies or practices that will be put in place to progressively improve efficiency and achieve the threshold during the period of the exemption. *<NOTE: Recycling efficiency threshold means – for the Cairns Bedminster facility – 33% of the feedstock for a recycling activity is not disposed of to landfill as a result of the activity.>*

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4 Waste disposal details

Please indicate the waste disposal site/s, including the site name and address, where the residue waste will be disposed. <NOTE: Please provide attachments to address questions where appropriate.>

Please indicate if further supporting information has been attached. ☐

Please provide details of how the residue waste will be delivered to the waste disposal site. Please include the following information:

- the names of any persons/companies intended to transport the waste to a waste disposal site/s;
- where the entity is using its own vehicles (including trailers) for transporting the waste to a waste disposal site/s, please include the registration numbers of the vehicles; and
- where the entity contracts another business to transport waste to a waste disposal site/s, please include the name and ABN/ACN of the business.

Exemption period sought: <NOTE: The period of approval cannot be more than three years, and cannot be longer than the transitional period (until 30 June 2026).>

FROM: (DD/MM/YYYY)	TO: (DD/MM/YYYY)

Quantity of residue waste in tonnes requested to be exempt waste over the exemption period: *<NOTE: This will be used to set the maximum amount of exempt waste approved over the exemption period.>*

QUANTITY (PLEASE INCLUDE HOW THE QUANTITY WAS ESTIMATED OR ARRIVED AT.)

5 Declaration

<NOTE: This section is to be completed by the person authorised to sign this application on behalf of the entity. If you have provided false or misleading information in this application you may be liable for prosecution under the Act.>

- This application is for an exemption from the waste levy for residue waste during the transition period.
- I do solemnly and sincerely declare that the information provided is true and correct to the best of my knowledge.
- I understand that it is an offence under sections 265 and 265A of the *Waste Reduction and Recycling Act 2011* to give to the chief executive information, or a document containing information that I know to be false, misleading or incomplete in a material particular.
- I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.

FULL NAME	POSITION
SIGNATURE	DATE

<NOTE: For more information please refer to the Basic Guide to Confidentiality on the Queensland Office of the Information Commissioner website (https://www.oic.qld.gov.au/about/news/what-is-confidentiality).>

6 Applicant checklist

- ☐ Application form completed and signed.
- ☐ Fees paid or enclosed (if applicable). <NOTE: there is no fee applicable to this application.>
- ☐ Supporting information attached (if applicable).

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Please submit this completed application form and supporting information using one of the following methods:

Email: palm@des.qld.gov.au
The email subject line should state 'Application for approval of residue waste as exempt waste – Cairns Bedminster facility'. The file size limit for submission via email is 20MB. Any submission via email which exceeds 20MB will need to be broken down into separate emails, with each email subject line clearly stating 'Part X of X' (e.g. Part 1 of 2).

Post to:
Permits and Licensing
Department of Environment and Science
GPO Box 2454
Brisbane QLD 4001

Documents referred to throughout this form are available at www.qld.gov.au/wastedisposallevy or by contacting the Permits and Licensing Team on the below contact details.

Enquiries: 13 QGOV (13 74 68)
Email: palm@des.qld.gov.au

Privacy statement

The Department of Environment and Science is committed to protecting the privacy, accuracy and security of your personal information in accordance with the *Information Privacy Act 2009*. The department is collecting your personal information in this form in order to determine what information is available and respond to your request. The information will only be accessed by authorised employees within the department. Your information will not be given to any other person or agency unless you have given us permission or we are authorised or required by law. All information supplied on this form may be disclosed publicly in accordance with the *Right to Information Act 2009* and *Evidence Act 1977*. For queries about privacy matters email: privacy@des.qld.gov.au or telephone: 13 74 68.

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Date : 26/06/2019 5:03:52 PM
From : "DOS SANTOS MACHADO Rafaela"
To : "Hudson, Peter"
Cc : "SAVOCA Rosie"
Subject : RE: Application for exemption from waste levy - Cairns Bedminster Facility
Attachment : image001.png;image003.jpg;image004.png;image002.jpg;image006.png;image007.png;

Dear Peter,

Thank you for your email below and for your time on the phone with my manager, Rosie.

As she has discussed with you, the application you have submitted is for an 'Approval of residue waste as exempt waste for transition period – Cairns Bedminster facility'.

According with the spreadsheet in the attachment 2 of the Annexure A supporting document, the amount of residuals sent to landfill, over a period of 12 months Sch 4 - Business Affairs highlighted below.

Attachment 2

Sch 4 - Business Affairs

The Department of Environment and Science (the department) proposes an amount of residue waste to be exempt of [redacted] onne for the 3 years period. This amount refers to the rounded result of [redacted] x 3 years period, in accordance with the data provided by Suez within the application.

As you may be aware, the residual waste as exempt waste approval can be amended by the department under reasonable grounds.

Could you please advise whether you agree with the proposed amount of [redacted] tonnes of residual waste as exempt waste for the 3 year period (01/07/2019 to 30/06/2022).

Kind regards,

Rafaela Machado
Senior Environmental Officer (Assessment), Minerals
Minerals and North Queensland Compliance
Department of Environment and Science

P: 07 4222 5154 **F:** 07 4222 5070
Email: Rafaela.dosSantosMachado@des.qld.gov.au
5b Sheridan Street, 'William McCormack Place' Cairns QLD 4870
PO Box 7230 Cairns QLD 4870

From: Hudson, Peter <peter.hudson@suez.com>
Sent: Monday, 24 June 2019 11:18 AM
To: DOS SANTOS MACHADO Rafaela
Subject: RE: Application for exemption from waste levy - Cairns Bedminster Facility

Hi Rafaela

Thanks for the discussion we had on Friday 21st June and thanks for following up with this email. The exemption data you are referring to on this asse Sch 4 - Business Affairs three years. If you refer to attachment 2 of the Annexure A document dated 11th June we are referring to the line item titled, *"Feedstock for Recycling Activity (Total tonnes IN Less Non-processible Tonnes)"*. The figures on this line represent the tonnes that need to be levy exempt. This includes the red top bin waste from Cairns Regional council. The levy either has to be exempted or charged at the weighbridge at the front end of the process. It cannot be charged or calculated any other way. It has to be charged or not charged at the front end. In this instance the annualised figure i [redacted] tonnes that will require exemption.

I trust this answers your queries please call if you want to discuss. I have reattached Annexure A for your information.

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

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Tel : +617 3212 8002
Mob: [redacted] sch4p4(6) Personal information
Email: peter.hudson@suez.com

Qld State Head Office
28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Friday, 21 June 2019 2:48 PM
To: Hudson, Peter <peter.hudson@suez.com>
Cc: SAVOCA Rosie <Rosie.Savoca@des.qld.gov.au>
Subject: Application for exemption from waste levy - Cairns Bedminster Facility

Dear Peter,

Thank you for your time on the phone this afternoon.

As we discussed earlier, I am currently assessing your application for approval of residue waste as exempt waste for the Cairns Bedminster Facility, during the transition period.

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To enable me to finalise the assessment of your application, please provide further clarification/justification on the amount of residue waste requested to be exempted for the 3 years period.

Note that both, the minimum recycling efficiency threshold of 33% and the expected results of the proposed measures to progressively minimise the residue waste disposed of to landfill, must be taken in consideration to calculated the quantity (in tonnes) of residue waste requested to be exempted under the Waste Reduction and Recycling (Waste Levy) Amended Act 1019.

Please provide this response at your earliest convenience, but no later than **25 June 2019**.

Kind regards,

Rafaela Machado
Senior Environmental Officer
Waste Avoidance and Recovery Services
Department of Environment and Science

P: 07 3330 6046
Email: Rafaela.dosSantosMachado@des.qld.gov.au
Level 27, 400 George Street, Brisbane, QLD 4000
GPO Box 2454 Brisbane, QLD 4001

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Date : 27/06/2019 2:30:29 PM
From : "Hudson, Peter"
To : "DOS SANTOS MACHADO Rafaela"
Cc : "SAVOCA Rosie" , "Born, Rodney" , "Dewanji, Suva" , "Biswas, Rohit" , "Flanagan, Michelle"
Subject : RE: Application for exemption from waste levy - Cairns Bedminster Facility
Attachment : image001.png;image003.jpg;image005.jpg;image008.png;image002.png;image004.png;

Hi Rafaela

SUEZ accept your proposal to exempt the Cairns Advanced Resource Recovery Facility (ARRF) residual waste to landfill for [redacted] tonnes for the three years equating to [redacted] per year. I would also propose that our source of truth document for yourselves updated monthly will be a report we can supply you and we will have the backing documentation for those numbers in that format from July.

I also need to put on the record our discussion around my concerns from a risk perspective for Suez, which is a publicly listed company and that is that the exemption is a very fine line for us from a landfill perspective and Cairns is subject to cyclones and floods and extreme weather events which can cause massive issues with incoming waste and waste to landfill and this would affect the tonnes to landfill and consequently the diversion rate.

In addition to this if they dredge the harbour then P&O will increase their ships from 60 per year to 200 per year and if that happens there will be a lot more waste coming in which will affect the quantum of the exemption.

I know we spoke about the department acting reasonably but I wanted it on the record that the matters above can and indeed do happen and when they do SUEZ want to be able to not suffer as a result such that any additional request for additional exemptions on increased volumes will not be unreasonably withheld.

However we agree to the exemption for [redacted] per year for the 3 years. Can you please advise next steps and/or exemption number for us to advise our landfillers and participating councils for (contract 1396) the Cairns ARRF.

Thanks and thanks for your work on all of this myself, my team and SUEZ appreciate it! Thanks to Rosie also. Our frank and transparent conversations are much appreciated.

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

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suez

Tel : +617 3212 8002
Mob: [redacted]
Email: peter.hudson@suez.com

suez
Qld State Head Office
28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Wednesday, 26 June 2019 5:04 PM
To: Hudson, Peter <peter.hudson@suez.com>
Cc: SAVOCA Rosie <Rosie.Savoca@des.qld.gov.au>
Subject: RE: Application for exemption from waste levy - Cairns Bedminster Facility

Dear Peter,

Thank you for your email below and for your time on the phone with my manager, Rosie.

As she has discussed with you, the application you have submitted is for an ♦Approval of residue waste as exempt waste for transition period ♦ Cairns Bedminster facility♦.

According with the spreadsheet in the attachment 2 of the Annexure A supporting document, the amount of residuals sent to landfill, over a period of 12 months [redacted] highlighted below.

Attachment 2

Sch 4 - Business Affairs

The Department of Environment and Science (the department) proposes an amount of residue waste to be exempt of [redacted] tonne for the 3 years period. This amount refers to the rounded result of [redacted] x 3 years period, in accordance with the data provided by Suez within the application.

As you may be aware, the residual waste as exempt waste approval can be amended by the department under reasonable grounds.

Could you please advise whether you agree with the proposed amount of [redacted] tonnes of residual waste as exempt waste for the 3 year period (01/07/2019 to 30/06/2022).

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer (Assessment), Minerals
Minerals and North Queensland Compliance
Department of Environment and Science

P: 07 4222 5154 **F:** 07 4222 5070
Email: Rafaela.dosSantosMachado@des.qld.gov.au
5b Sheridan Street, ♦William McCormack Place♦ Cairns QLD 4870
PO Box 7230 Cairns QLD 4870

From: Hudson, Peter <peter.hudson@suez.com>
Sent: Monday, 24 June 2019 11:18 AM
To: DOS SANTOS MACHADO Rafaela

sch4p47(6) Personal information
Sch 4 - Business Affairs
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Subject: RE: Application for exemption from waste levy - Cairns Bedminster Facility

Hi Rafaela

Thanks for the discussion we had on Friday 21st June and thanks for following up with this email. The exemption data you are referring to Sch 4 - Business Affairs over the three years. If you refer to attachment 2 of the Annexure A document dated 11th June we are referring to the line item titled, *Feedstock for Recycling Activity (Total tonnes IN Less Non-processible Tonnes)*. The figures on this line represent the tonnes that need to be levy exempt. This includes the red top bin waste from Cairns Regional council. The levy either has to be exempted or charged at the weighbridge at the front end of the process. It cannot be charged or calculated any other way. It has to be charged or not charged at the front end. In this instance the annualised figure is tonnes that will require exemption.

I trust this answers your queries please call if you want to discuss. I have reattached Annexure A for your information.

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

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Tel : +617 3212 8002
Mob: sch4p4[6] Personal information
Email: peter.hudson@suez.com

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28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Friday, 21 June 2019 2:48 PM
To: Hudson, Peter <peter.hudson@suez.com>
Cc: SAVOCA Rosie <Rosie.Savoca@des.qld.gov.au>
Subject: Application for exemption from waste levy - Cairns Bedminster Facility

Dear Peter,

Thank you for your time on the phone this afternoon.

As we discussed earlier, I am currently assessing your application for approval of residue waste as exempt waste for the Cairns Bedminster Facility, during the transition period.

To enable me to finalise the assessment of your application, please provide further clarification/justification on the amount of residue waste requested to be exempted for the 3 years period.

Note that both, the minimum recycling efficiency threshold of 33% and the expected results of the proposed measures to progressively minimise the residue waste disposed of to landfill, must be taken in consideration to calculated the quantity (in tonnes) of residue waste requested to be exempted under the Waste Reduction and Recycling (Waste Levy) Amended Act 1019.

Please provide this response at your earliest convenience, but no later than **25 June 2019**.

Kind regards,

Rafaela Machado
Senior Environmental Officer
Waste Avoidance and Recovery Services
Department of Environment and Science
P: 07 3330 6046
Email: Rafaela.dosSantosMachado@des.qld.gov.au
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Date : 28/06/2019 8:38:37 AM
From : "DOS SANTOS MACHADO Rafaela"
To : "Hudson, Peter"
Cc : "SAVOCA Rosie" , "Born, Rodney" , "Dewanji, Suva" , "Biswas, Rohit" , "Flanagan, Michelle"
Subject : RE: Application for exemption from waste levy - Cairns Bedminster Facility
Attachment : image001.png;image003.jpg;image005.jpg;image006.png;image002.png;image004.png;image009.png;

Good morning Peter,

Thank you very much for your response below.

Regarding the concerns you have mentioned, section 26 of the *Waste Reduction and Recycling Act 2011* (the Act) lists the types of waste that are considered exempt waste by definition, therefore, do not require an application to be submitted to the Department of Environment and Science (the department). This includes, but is not limited to disaster management and serious local event waste and dredge spoil (under particular characteristics).

In relation to the expected increase in the incoming feedstock, the department may amend the authorised amount of residue waste as exempt waste given that sufficient evidence, as the updated monthly report you proposed, is provided to the department to justify any amendments.

As part of the assessment process of your application, all related documents and correspondence are saved in the department's database system.

I am finalising the assessment of your application and you should receive your Certificate (approval notice) by email today.

Thank you again for your time and collaboration.

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer (Assessment), Minerals
Minerals and North Queensland Compliance
Department of Environment and Science

P: 07 4222 5154 **F:** 07 4222 5070
Email: Rafaela.dosSantosMachado@des.qld.gov.au
5b Sheridan Street, 'William McCormack Place' Cairns QLD 4870
PO Box 7230 Cairns QLD 4870

From: Hudson, Peter <peter.hudson@suez.com>
Sent: Thursday, 27 June 2019 2:30 PM
To: DOS SANTOS MACHADO Rafaela
Cc: SAVOCA Rosie; Born, Rodney; Dewanji, Suva; Biswas, Rohit; Flanagan, Michelle
Subject: RE: Application for exemption from waste levy - Cairns Bedminster Facility

Hi Rafaela

SUEZ accept your proposal to exempt the Cairns Advanced Resource Recovery Facility (ARRF) residual waste to landfill for [redacted] Sch 4 - Business Affairs the three years equating to [redacted] per year. I would also propose that our source of truth document for yourselves updated monthly will be a report we can supply you and we will have the backing documentation for those numbers in that format from July.

I also need to put on the record our discussion around my concerns from a risk perspective for Suez, which is a publicly listed company and that is that the exemption is a very fine line for us from a landfill perspective and Cairns is subject to cyclones and floods and extreme weather events which can cause massive issues with incoming waste and waste to landfill and this would affect the tonnes to landfill and consequently the diversion rate.

In addition to this if they dredge the harbour then P&O will increase their ships from 60 per year to 200 per year and if that happens there will be a lot more waste coming in which will affect the quantum of the exemption.

I know we spoke about the department acting reasonably but I wanted it on the record that the matters above can and indeed do happen and when they do SUEZ want to be able to not suffer as a result such that any additional request for additional exemptions on increased volumes will not be unreasonably withheld.

However we agree to the exemption for [redacted] Sch 4 - Business Affairs per year for the 3 years. Can you please advise next steps and/or exemption number for us to advise our landfillers and participating councils for (contract 1396) the Cairns ARRF.

Thanks and thanks for your work on all of this myself, my team and SUEZ appreciate it! Thanks to Rosie also. Our frank and transparent conversations are much appreciated.

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

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Tel : +617 3212 8002
Mob: [redacted] sch4p4(2)(a) Personal Information
Email: peter.hudson@suez.com

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28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Wednesday, 26 June 2019 5:04 PM
To: Hudson, Peter <peter.hudson@suez.com>
Cc: SAVOCA Rosie <Rosie.Savoca@des.qld.gov.au>
Subject: RE: Application for exemption from waste levy - Cairns Bedminster Facility

Dear Peter,

Thank you for your email below and for your time on the phone with my manager, Rosie.

As she has discussed with you, the application you have submitted is for an 'Approval of residue waste as exempt waste for transition period – Cairns Bedminster facility'.

According with the spreadsheet in the attachment 2 of the Annexure A supporting document, the amount of residuals sent to landfill, over a period of 12 months [redacted] Sch 4 - Business Affairs as highlighted below.

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Attachment 2

Sch 4 - Business Affairs

The Department of Environment and Science (the department) proposes an amount of residue waste to be exempt of tonne for the 3 years period. This amount refers to the rounded result of x 3 years period, in accordance with the data provided by Suez within the application.

As you may be aware, the residual waste as exempt waste approval can be amended by the department under reasonable grounds.

Could you please advise whether you agree with the proposed amount of tonnes of residual waste as exempt waste for the 3 year period (01/07/2019 to 30/06/2022).

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer (Assessment), Minerals
Minerals and North Queensland Compliance
Department of Environment and Science

P: 07 4222 5154 **F:** 07 4222 5070
Email: Rafaela.dosSantosMachado@des.qld.gov.au
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PO Box 7230 Cairns QLD 4870

From: Hudson, Peter <peter.hudson@suez.com>
Sent: Monday, 24 June 2019 11:18 AM
To: DOS SANTOS MACHADO Rafaela
Subject: RE: Application for exemption from waste levy - Cairns Bedminster Facility

Hi Rafaela

Thanks for the discussion we had on Friday 21st June and thanks for following up with this email. The exemption data you are referring to is based on Sch 4 - Business Affairs years. If you refer to attachment 2 of the Annexure A document dated 11th June we are referring to the line item titled, *"Feedstock for Recycling Activity (Total tonnes IN Less Non-processible Tonnes)"*. The figures on this line represent the tonnes that need to be levy exempt. This includes the red top bin waste from Cairns Regional council. The levy either has to be exempted or charged at the weighbridge at the front end of the process. It cannot be charged or calculated any other way. It has to be charged or not charged at the front end. In this instance the annualised figure is tonnes that will require exemption.

I trust this answers your queries please call if you want to discuss. I have reattached Annexure A for your information.

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

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sch4p4c6) Personal information
Tel : +617 3212 8002
Email: peter.hudson@suez.com

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28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Friday, 21 June 2019 2:48 PM
To: Hudson, Peter <peter.hudson@suez.com>
Cc: SAVOCA Rosie <Rosie.Savoca@des.qld.gov.au>
Subject: Application for exemption from waste levy - Cairns Bedminster Facility

Dear Peter,

Thank you for your time on the phone this afternoon.

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To enable me to finalise the assessment of your application, please provide further clarification/justification on the amount of residue waste requested to be exempted for the 3 years period.

Note that both, the minimum recycling efficiency threshold of 33% and the expected results of the proposed measures to progressively minimise the residue waste disposed of to landfill, must be taken in consideration to calculated the quantity (in tonnes) of residue waste requested to be exempted under the Waste Reduction and Recycling (Waste Levy) Amended Act 1019.

Please provide this response at your earliest convenience, but no later than **25 June 2019**.

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer
Waste Avoidance and Recovery Services
Department of Environment and Science

P: 07 3330 6046
Email: Rafaela.dosSantosMachado@des.qld.gov.au

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Level 27, 400 George Street, Brisbane, QLD 4000
GPO Box 2454 Brisbane, QLD 4001

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Date : 24/06/2019 11:17:41 AM
From : "Hudson, Peter"
To : "DOS SANTOS MACHADO Rafaela"
Subject : RE: Application for exemption from waste levy - Cairns Bedminster Facility
Attachment : Application - SUEZ - Annexure A(89522345_1)_.pdf;image003.png;image004.jpg;image005.png;image002.png;

Hi Rafaela

Thanks for the discussion we had on Friday 21st June and thanks for following up with this email. The exemption data you are referring to as discussed is over the three years. If you refer to attachment 2 of the Annexure A document dated 11th June we are referring to the line item titled, *Feedstock for Recycling Activity (Total tonnes IN Less Non-processible Tonnes)*. The figures on this line represent the tonnes that need to be levy exempt. This includes the red top bin waste from Cairns Regional council. The levy either has to be exempted or charged at the weighbridge at the front end of the process. It cannot be charged or calculated any other way. It has to be charged or not charged at the front end. In this instance the annualised figure is tonnes that will require exemption.

I trust this answers your queries please call if you want to discuss. I have reattached Annexure A for your information.

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

give food waste a second life!
You can make a difference. Environmentally, socially and economically by using food waste bins

Tel : +617 3212 8002
Mob : s47F(6) Personal information
Email: peter.hudson@suez.com

Qld State Head Office
28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Friday, 21 June 2019 2:48 PM
To: Hudson, Peter <peter.hudson@suez.com>
Cc: SAVOCA Rosie <Rosie.Savoca@des.qld.gov.au>
Subject: Application for exemption from waste levy - Cairns Bedminster Facility

Dear Peter,

Thank you for your time on the phone this afternoon.

As we discussed earlier, I am currently assessing your application for approval of residue waste as exempt waste for the Cairns Bedminster Facility, during the transition period.

To enable me to finalise the assessment of your application, please provide further clarification/justification on the amount of residue waste requested to be exempted for the 3 years period.

Note that both, the minimum recycling efficiency threshold of 33% and the expected results of the proposed measures to progressively minimise the residue waste disposed of to landfill, must be taken in consideration to calculated the quantity (in tonnes) of residue waste requested to be exempted under the Waste Reduction and Recycling (Waste Levy) Amended Act 1019.

Please provide this response at your earliest convenience, but no later than **25 June 2019**.

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer
Waste Avoidance and Recovery Services
Department of Environment and Science

P: 07 3330 6046
Email: Rafaela.dosSantosMachado@des.qld.gov.au
Level 27, 400 George Street, Brisbane, QLD 4000
GPO Box 2454 Brisbane, QLD 4001

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Annexure A – Additional Material

1 Introduction

1.1 This Annexure provides additional information in support of the lodgement of a transition period exempt residue waste application (**Application**) by SUEZ Recycling & Recovery (Regional Queensland) Pty Ltd (**SUEZ**) under the *Waste Reduction and Recycling (Waste Levy) Amendment Act 2019* (**WRR (Waste Levy) Amendment Act**) for the Cairns Bedminster Facility located at 37-51 Lyons Street, Portsmith, Queensland.

2 Background

2.1 The Cairns Bedminster Facility is an advanced resource recovery facility that processes approximately Sch 4 - Business Affairs tonnes of waste each year, including a recycling activity that uses machinery and a biodigester to create an offtake product (**Recycling Activity**). The offtake product is soil conditioner for rehabilitation and increased soil carbon as well as compost for use on sugar cane crops (**Recycled Product**). The Cairns Bedminster Facility is unique in Queensland and has been the source of significant investment from SUEZ and the Cairns Regional Council.

2.2 The process by which the Cairns Bedminster Facility processes waste is set out in a flow chart at **Attachment 1**.

2.3 In summary, waste is received at the Cairns Bedminster Facility tip floor from Cairns Regional Council, Douglas Shire Council and Mareeba Shire Council (together the **Councils**) and Commercial and Industrial sources. Some of this waste is suitable feedstock for the Recycling Activity. This

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2.4 Waste received at the Cairns Bedminster Facility tip floor which is not suitable for the Recycling Activity is sent directly to landfill, and will therefore attract the waste levy from 1 July 2019. This non-feedstock material is not part of the Application.

2.5 The Cairns Bedminster Facility has been in operation during the qualifying period since 1 July 2018, currently meets the recycling efficiency threshold and has a good history of environmental compliance. It also creates a significant benefit to the community and environment by diverting waste from landfill.

2.6 The introduction of the waste levy impacts the operational costs of the Cairns Bedminster Facility. SUEZ is therefore seeking in this Application to exempt Recycling Activity Residue Waste for the exemption period. As set out in detail below, the Cairns Bedminster Facility is taking steps to reduce its operational costs following the introduction of the waste levy. This includes taking steps to progressively minimise its Recycling Activity Residue Waste to landfill, continue to meet and improve its recycling efficiency threshold and ensure that the Recycling Activity can occur after the transition period.

3 Please provide details of the measures that will be put in place before 30 June 2026 to progressively minimise the amount of residue waste that is generated at the facility

3.1 Recycling Activity Residue Waste is waste from the Recycling Activity that is sent to landfill after the Recycling Activity has taken place. This includes Recycling Activity feedstock waste contaminants removed at the tip floor and by the bounce conveyor, removed by the trommel (including plastic bags) and used as beneficial reuse daily landfill cover.

3.2 SUEZ is committed to progressively minimising the amount of Recycling Activity Residue Waste generated at the Cairns Bedminster Facility. SUEZ will achieve this through maintaining and upgrading machinery associated with the Recycling Activity next year to a more tailored and efficient design.

3.3 Sch 4 - Business Affairs

3.4 Sch 4 - Business Affairs

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4 Please provide details of the measures that will be put in place to ensure the recycling activity at the facility is able to continue after the transitional period ends on 30 June 2026

4.1 The Cairns Bedminster Facility is unique in Queensland. It has received significant investment from Cairns Regional Council and is considered to be of great benefit to the community and environment in diverting waste from landfill. The Recycled Products are also considered of great environmental benefit to sugar cane producers and nearby farming operations. Accordingly, SUEZ has put measures in place to ensure that the Recycling Activity is able to continue after the transitional period ends on 30 June 2026.

4.2 Sch 4 - Business Affairs

4.3 SUEZ is also actively seeking to improve efficiencies, create recycled products (including PEF) and increasing source separated organic feedstock to reduce the levy payable on Recycling Activity Residue Waste (subject to any exemption granted in accordance with this Application or otherwise under the WRR (Waste Levy) Amendment Act). In turn this reduces the impact of the waste levy on operational costs of the Cairns Bedminster Facility and ensures that the Recycling Activity is able to continue after the transition period ends. In addition, SUEZ may lodge an exempt waste or discount levy application under the WRR (Waste Levy) Amendment Act for the beneficial reuse daily landfill cover.

4.4 SUEZ also intends to draw upon its international experience as a leading global waste management company to explore treatment options for additional waste streams, increasing the viability of ongoing recycling activities at the Cairns Bedminster Facility.

5 Please provide details of how the facility meets the recycling efficiency threshold, or strategies or practices that will be put in place to progressively improve efficiency and achieve the threshold during the period of exemption. <NOTE: *Recycling efficiency threshold* means – for the Cairns Bedminster Facility – 33% of the feedstock for a recycling activity is not disposed of to landfill as a result of the activity.>

5.1 SUEZ conducted the Recycling Activity during the qualifying period since 1 July 2018 and has consistently met the recycling efficiency threshold.

5.2 Data demonstrating how SUEZ meets its recycling efficiency threshold is at **Attachment 2**. This data is based on a worst case scenario taking into account fluctuations in diversion as a result of increased rainfall and flooding which can reduce feedstock processing temporarily.

5.3 The Cairns Bedminster Facility meets the recycling efficiency threshold using the Recycling Activity machinery and biodigester. Recycling Activity feedstock waste is first sorted on the tip floor then fed onto a bounce conveyor belt to remove contaminants. It is then fed into a biodigester to digest the material, passed onto another conveyor belt, passed through a magnet to remove any steel and then fed through a trommel to remove remaining contaminants (including plastic bags). The remaining Recycling Activity feedstock is then placed on an aeration floor in windrows and mixed regularly before it is screened for use as the Recycled Product. Any Recycling Activity feedstock which does not meet Recycled Product requirements at this stage is removed and either landfilled or used as Springmount Landfill beneficial reuse daily landfill cover. The efficiency of the machinery is in part attributable to the bounce conveyor, magnet and the specifically tailored trommel installed by SUEZ at a cost of $ - Business Affairs which ensures that optimal sorting of plastics occurs.

5.4 SUEZ also has strategies and practices in place to continue to meet and improve its recycling efficiency threshold and has invested a significant amount of capital into ensuring that it optimises its recycling processes. SUEZ has committed to maintaining and upgrading the efficiency of the Recycling Activity machinery and biodigester to further improve its recycling efficiency threshold. SUEZ has spent $ - Business Affairs on maintenance in the last 4 years and the cost of the upgrade is expected to be $ - Business Affairs including larger components and a structural upgrade to the tip floor.

5.5 SUEZ is also working with a number of Commercial and Industrial clients to increase source separated organic feedstock and increase its recycling efficiency threshold.

6 Please indicate the waste disposal site/s, including the site name and address, where the residue waste will be disposed.

6.1 The two waste disposal sites where the residue waste will be disposed are:

Springmount Landfill
Lot 123 Springmount Road
Arriga QLD 4872

Mareeba Landfill
38 Vaughan Street
Mareeba QLD 4880

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7 Please provide details of how the residue waste will be delivered to the waste disposal site. Please include the following information:

- **the names of any persons/companies intended to transport the waste to a waste disposal site/s;**
- **where the entity is using its own vehicles (including trailers) for transporting the waste to a waste disposal site/s, please include the registration numbers of the vehicles; and**
- **where the entity contracts another business to transport waste to a waste disposal site/s, please include the name and ABN/ACN of the business.**

7.1 SUEZ transports some waste to waste disposal site/s. The registration numbers of relevant SUEZ vehicles are:

Trucks	Trailers
s.78B(2)	

7.2 SUEZ also contracts Havago Transport Pty Ltd (ABN 47 111 679 531) (**Havago**) to transport waste to waste disposal site/s. The registration numbers of the relevant Havago vehicles are:

Trucks	Trailers
s.78B(2)	

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11 June 2019

8 Quantity of Residue Waste in tonnes requested to be exempt waste over the exemption period (please include how the quantity was estimated or arrived at).

8.1 The quantity of tonnes requested to be exempt waste over the exemption period is approximately Sch 4 - Business Affairs tonnes.

8.2 This quantity is based on the calculation of Recycling Activity Residue Waste disposed of to landfill over the last three years and is a worst case scenario figure.

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Attachment 1

Cairns Bedminster Facility

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11 June 2019

Attachment 2

Sch 4 - Business Affairs

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Date : 28/06/2019 11:40:49 AM
From : "Hudson, Peter"
To : "DOS SANTOS MACHADO Rafaela"
Cc : "SAVOCA Rosie"
Subject : RE: Draft certificate of exempt residue waste
Attachment : image002.png;image004.jpg;image005.png;image003.png;

Hi Rafaela

I can't agree with condition 3b specifically the type of residue waste, I can do the quantity but not the type Sch 4 - Business Affairs

We would like to amend condition 3 to the following;

You must retain a record of the following:

a. *The quantity and type of feedstock received for the recycling activity at the material recovery facility; and*
b. *The quantity of residue waste disposed of at the waste disposal sites approved under this certificate.*

We believe this alteration to condition 3 (b) gives you the transparency of qty of residue waste but acknowledges that practically and in reality Sch 4 - Business Affairs

Peter Hudson
Qld State General Manager
SUEZ Australia and New Zealand

Tel : +617 3212 8002
Mob sch 4(6) Personal information
Email: peter.hudson@suez.com

Qld State Head Office
28 Weyba Street
Banyo QLD 4014 Australia
suez.com.au

From: DOS SANTOS MACHADO Rafaela <Rafaela.dosSantosMachado@des.qld.gov.au>
Sent: Friday, 28 June 2019 10:59 AM
To: Hudson, Peter <peter.hudson@suez.com>
Subject: Draft certificate of exempt residue waste
Importance: High

Dear Peter,

Please find attached a draft certificate for your application.

May you please advise whether you agree with conditions 3, 4 and 5 of the certificate? Note that conditions 1 and 2 are required under the legislation.

Kind regards,

Queensland Government

Rafaela Machado
Senior Environmental Officer (Assessment), Minerals
Minerals and North Queensland Compliance
Department of Environment and Science

P: 07 4222 5154 **F:** 07 4222 5070
Email: Rafaela.dosSantosMachado@des.qld.gov.au
5b Sheridan Street, William McCormack Place Cairns QLD 4870
PO Box 7230 Cairns QLD 4870

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Date : 12/06/2019 2:22:36 PM
From : "FLEMING Ciara"
To : "FLEMING Ciara (Ciara.Fleming@des.qld.gov.au)"
Subject : WLA258_Suez Recycling & Recovery (Regional Queensland) Pty. Ltd._residue waste_bedminster_application
Attachment : WLA258_Suez Recycling & Recovery (Regional Queensland) Pty. Ltd._residue waste_bedminster_application.pdf;WLA258_Suez Recycling & Recovery (Regional Queensland) Pty. Ltd._residue waste_bedminster_supporting documents 1.pdf;WLA258_Suez Recycling & Recovery (Regional Queensland) Pty. Ltd._residue waste_bedminster_supporting documents 2.pdf;WLA258_Suez Recycling & Recovery (Regional Queensland) Pty. Ltd._residue waste_bedminster_cst checklist.docx;image001.png;image003.jpg;image004.png;

Ciara Fleming
Customer Service Officer
Permits and Licensing | Regulatory Support
Department of Environment and Science

P 07 3087 8968
E ciara.fleming@des.qld.gov.au
400 George Street BRISBANE QLD 4000
GPO Box 2454, BRISBANE QLD 4001

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Application form

Waste Reduction and Recycling Act 2011

Approval of residue waste as exempt waste for transition period

Cairns Bedminster facility

This form must be used for making an application to the chief executive[1] for approval of residue waste as exempt waste during a transition period under section 310 of the Waste Reduction and Recycling Act 2011[2] *(the Act). An exemption under section 310 for Cairns Bedminster facility residue waste only applies for the period starting 1 July 2019 up until 30 June 2026, and an application can only be made by the operator of the Cairns Bedminster facility that conducted a recycling activity during the qualifying period, from 1 July 2018 to 1 July 2019.*

Under section 311 of the Act the chief executive may require additional information or documents to be given. Should this be the case, the department will send the applicant an information notice requesting that information or documents be given by a stated date. Under the Act, failure to provide the requested additional information by the stated date will result in the application being taken to be withdrawn unless an extension of time is agreed upon.

When completing this form, it is recommended that applicants read the information regarding transition period exempt residue waste applications and the waste levy on the Queensland Government's website at www.qld.gov.au/wastedisposallevy. This information will assist the applicant in identifying any fees and supporting information that may be needed for the application.

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1 Applicant details

NAME OF COMPANY/ORGANISATION <NOTE: IF APPLICABLE, PROVIDE THE LEGAL ENTITY HOLDING THE ENVIRONMENTAL AUTHORITY FOR THE RELEVANT RECYCLING ACTIVITY.> SUEZ Recycling & Recovery (Regional Queensland) Pty Ltd	
TRADING NAME (if applicable) SUEZ	
ABN/ACN ABN 46 059 222 749	
CHIEF EXECUTIVE OF COMPANY/ORGANISATION Mark Venhoek, Chief Executive Officer, Australia & New Zealand	
REGISTERED OFFICE ADDRESS (not a post office box) Level 4, 3 Rider Boulevard	
SUBURB Rhodes	POSTCODE 2138

[1] The Director-General of the Department of Environment and Science is the chief executive under the *Waste Reduction and Recycling Act 2011*.
[2] Until 1 July 2019, levy-related amendments to the *Waste Reduction and Recycling Act 2011* can be found in the *Waste Reduction and Recycling (Waste Levy) Amendment Act 2019*.

POSTAL ADDRESS (if different from above) 28 Weyba Street	
SUBURB Banyo	POSTCODE 4014
OFFICE MAIN PHONE 13 13 35	
EMAIL OF ENTITY (if applicable)	

CONTACT PERSON FOR APPLICATION Mr Peter Hudson	
POSITION State General Manager, Queensland	
PHONE +61 7 3212 8002	MOBILE s.ch4p4(6) Personal information
EMAIL peter.hudson@suez.com	

☐ Tick this box if you do *not* wish to receive all correspondence from the department via your nominated email addresses above. Correspondence will be mailed to your postal addressed instead.

2 Environmental authority and licensing details

ENVIORNMENTAL AUTHORITY NUMBER EPPR04282016 & EPPR00417413
ENVIRONMENTAL AUTHORITY HOLDER NAME Suez Recycling & Recovery (Regional Queensland) Pty Ltd & Sita (Regional Queensland) Pty Ltd T/A Sita Environmental Solutions (now part of Suez Recycling & Recovery (Regional Queensland) Pty Ltd)
TRADING NAME (if applicable) SUEZ

Please provide details of any other licences or approvals that are held to conduct the recycling activity.

n/a

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3 Eligibility criteria

<NOTE: Please provide attachments to address questions where appropriate.>

Please provide details of the measures that will be put in place before 30 June 2026 to progressively minimise the amount of residue waste that is generated at the facility.

See Annexure A

Please provide details of the measures that will be put in place to ensure the recycling activity at the facility is able to continue after the transitional period ends on 30 June 2026.

See Annexure A

Please provide details of how the facility meets the recycling efficiency threshold, or strategies or practices that will be put in place to progressively improve efficiency and achieve the threshold during the period of the exemption.

<NOTE: *Recycling efficiency threshold* means – for the Cairns Bedminster facility – 33% of the feedstock for a recycling activity is not disposed of to landfill as a result of the activity.>

See Annexure A

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4 Waste disposal details

<NOTE: Please provide attachments to address questions where appropriate.>

Please indicate the waste disposal site/s, including the site name and address, where the residue waste will be disposed.

See Annexure A

Please indicate if further supporting information has been attached ☒

Please provide details of how the residue waste will be delivered to the waste disposal site. Please include the following information:

- the names of any persons/companies intended to transport the waste to a waste disposal site/s;
- where the entity is using its own vehicles (including trailers) for transporting the waste to a waste disposal site/s, please include the registration numbers of the vehicles; and
- where the entity contracts another business to transport waste to a waste disposal site/s, please include the name and ABN/ACN of the business.

See Annexure A

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Exemption period sought:

<NOTE: The period of approval cannot be more than three years, and cannot be longer than the transitional period (until 30 June 2026).>

FROM: DD/MM/YYYY 01/07/2019	TO: DD/MM/YYYY 30/06/2022

Quantity of residue waste in tonnes requested to be exempt waste over the exemption period:

<NOTE: This will be used to set the maximum amount of exempt waste approved over the exemption period.>

QUANTITY (PLEASE INCLUDE HOW THE QUANTITY WAS ESTIMATED OR ARRIVED AT.)
See Annexure A

5 Declaration

<NOTE: This section is to be completed by the person authorised to sign this application on behalf of the entity. If you have provided false or misleading information in this application you may be liable for prosecution under the Act.>

- This application is for an exemption from the waste levy for residue waste during the transition period.
- I do solemnly and sincerely declare that the information provided is true and correct to the best of my knowledge.
- I understand that it is an offence under section 265 of the *Waste Reduction and Recycling Act 2011* to give to the chief executive information, or a document containing information that I know to be false, misleading or incomplete in a material particular.
- I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.

  <NOTE: For more information please refer to the Basic Guide to Confidentiality on the Queensland Office of the Information Commissioner website (https://www.oic.qld.gov.au/about/news/what-is-confidentiality).>

FULL NAME Peter Bruce Hudson	POSITION State General Manager, Queensland
SIGNATURE sch4p4(6) Personal information	DATE 11 June 2019

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Applicant checklist

☒ Application form completed and signed.

☐ Fees paid or enclosed (if applicable). <NOTE: there is no fee applicable to this application.>

☒ Supporting information attached (if applicable).

Please submit this completed application form and supporting information using one of the following methods:

Email: palm@des.qld.gov.au
The email subject line should state 'Exempt residue waste for transition period application-Cairns Bedminster facility'.
The file size limit for submission via email is 20MB. Any submission via email which exceeds 20MB will need to be broken down into separate emails, with each email subject line clearly stating 'Part X of X' (e.g. Part 1 of 2).

Post to:
Permits and Licensing
Department of Environment and Science GPO Box 2454
Brisbane QLD 4001

Documents referred to throughout this form are available at www.qld.gov.au/wastedisposallevy or by contacting the Permits and Licensing Team on the below contact details.

Enquiries: 13 QGOV (13 74 68)
Email: palm@des.qld.gov.au

Office use only	
Date received:	
File reference:	
Fee processed:	N/A
Assessment officer:	

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11 June 2019

By email: palm@des.qld.gov.au

Recycling & Recovery

Permits and Licensing
Department of Environment and Science
GPO Box 2454
Brisbane QLD 4000

Dear Sir/Madam

Transition Period Exempt Residue Waste Application – Cairns Bedminster Facility

Please find **enclosed** a transition period exempt waste residue application lodged by SUEZ Recycling & Recovery (Regional Queensland) Pty Ltd (ABN 46 059 222 749).

The application is lodged under the *Waste Reduction and Recycling (Waste Levy) Amendment Act 2019* (Qld) for the Cairns Bedminster Facility at 37-51 Lyons Street, Portsmith, Queensland.

The application comprises:

1. the application form and declaration; and
2. additional material at Annexure A.

Please do not hesitate to contact me should you wish to discuss.

Yours sincerely

sch4p4(6) Personal information

Peter Hudson
State General Manager – Queensland

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Annexure A – Additional Material

1 Introduction

1.1 This Annexure provides additional information in support of the lodgement of a transition period exempt residue waste application (**Application**) by SUEZ Recycling & Recovery (Regional Queensland) Pty Ltd (**SUEZ**) under the *Waste Reduction and Recycling (Waste Levy) Amendment Act 2019* (**WRR (Waste Levy) Amendment Act**) for the Cairns Bedminster Facility located at 37-51 Lyons Street, Portsmith, Queensland.

2 Background

2.1 The Cairns Bedminster Facility is an advanced resource recovery facility that processes approximately [Sch 4 - Business Affairs] tonnes of waste each year, including a recycling activity that uses machinery and a biodigester to create an offtake product (**Recycling Activity**). The offtake product is soil conditioner for rehabilitation and increased soil carbon as well as compost for use on sugar cane crops (**Recycled Product**). The Cairns Bedminster Facility is unique in Queensland and has been the source of significant investment from SUEZ and the Cairns Regional Council.

2.2 The process by which the Cairns Bedminster Facility processes waste is set out in a flow chart at **Attachment 1**.

2.3 In summary, waste is received at the Cairns Bedminster Facility tip floor from Cairns Regional Council, Douglas Shire Council and Mareeba Shire Council (together the **Councils**) and Commercial and Industrial sources. Some of this waste is suitable feedstock for the Recycling Activity. This

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2.4 Waste received at the Cairns Bedminster Facility tip floor which is not suitable for the Recycling Activity is sent directly to landfill, and will therefore attract the waste levy from 1 July 2019. This non-feedstock material is not part of the Application.

2.5 The Cairns Bedminster Facility has been in operation during the qualifying period since 1 July 2018, currently meets the recycling efficiency threshold and has a good history of environmental compliance. It also creates a significant benefit to the community and environment by diverting waste from landfill.

2.6 The introduction of the waste levy impacts the operational costs of the Cairns Bedminster Facility. SUEZ is therefore seeking in this Application to exempt Recycling Activity Residue Waste for the exemption period. As set out in detail below, the Cairns Bedminster Facility is taking steps to reduce its operational costs following the introduction of the waste levy. This includes taking steps to progressively minimise its Recycling Activity Residue Waste to landfill, continue to meet and improve its recycling efficiency threshold and ensure that the Recycling Activity can occur after the transition period.

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3 Please provide details of the measures that will be put in place before 30 June 2026 to progressively minimise the amount of residue waste that is generated at the facility

3.1 Recycling Activity Residue Waste is waste from the Recycling Activity that is sent to landfill after the Recycling Activity has taken place. This includes Recycling Activity feedstock waste contaminants removed at the tip floor and by the bounce conveyor, removed by the trommel (including plastic bags) and used as beneficial reuse daily landfill cover.

3.2 SUEZ is committed to progressively minimising the amount of Recycling Activity Residue Waste generated at the Cairns Bedminster Facility. SUEZ will achieve this through maintaining and upgrading machinery associated with the Recycling Activity next year to a more tailored and efficient design.

3.3 Sch 4 - Business Affairs

3.4 Sch 4 - Business Affairs

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4 Please provide details of the measures that will be put in place to ensure the recycling activity at the facility is able to continue after the transitional period ends on 30 June 2026

4.1 The Cairns Bedminster Facility is unique in Queensland. It has received significant investment from Cairns Regional Council and is considered to be of great benefit to the community and environment in diverting waste from landfill. The Recycled Products are also considered of great environmental benefit to sugar cane producers and nearby farming operations. Accordingly, SUEZ has put measures in place to ensure that the Recycling Activity is able to continue after the transitional period ends on 30 June 2026.

4.2 Sch 4 - Business Affairs

4.3 SUEZ is also actively seeking to improve efficiencies, create recycled products (including PEF) and increasing source separated organic feedstock to reduce the levy payable on Recycling Activity Residue Waste (subject to any exemption granted in accordance with this Application or otherwise under the WRR (Waste Levy) Amendment Act). In turn this reduces the impact of the waste levy on operational costs of the Cairns Bedminster Facility and ensures that the Recycling Activity is able to continue after the transition period ends. In addition, SUEZ may lodge an exempt waste or discount levy application under the WRR (Waste Levy) Amendment Act for the beneficial reuse daily landfill cover.

4.4 SUEZ also intends to draw upon its international experience as a leading global waste management company to explore treatment options for additional waste streams, increasing the viability of ongoing recycling activities at the Cairns Bedminster Facility.

5 Please provide details of how the facility meets the recycling efficiency threshold, or strategies or practices that will be put in place to progressively improve efficiency and achieve the threshold during the period of exemption. <NOTE: *Recycling efficiency threshold* means – for the Cairns Bedminster Facility – 33% of the feedstock for a recycling activity is not disposed of to landfill as a result of the activity.>

5.1 SUEZ conducted the Recycling Activity during the qualifying period since 1 July 2018 and has consistently met the recycling efficiency threshold.

5.2 Data demonstrating how SUEZ meets its recycling efficiency threshold is at **Attachment 2**. This data is based on a worst case scenario taking into account fluctuations in diversion as a result of increased rainfall and flooding which can reduce feedstock processing temporarily.

5.3 The Cairns Bedminster Facility meets the recycling efficiency threshold using the Recycling Activity machinery and biodigester. Recycling Activity feedstock waste is first sorted on the tip floor then fed onto a bounce conveyor belt to remove contaminants. It is then fed into a biodigester to digest the material, passed onto another conveyor belt, passed through a magnet to remove any steel and then fed through a trommel to remove remaining contaminants (including plastic bags). The remaining Recycling Activity feedstock is then placed on an aeration floor in windrows and mixed regularly before it is screened for use as the Recycled Product. Any Recycling Activity feedstock which does not meet Recycled Product requirements at this stage is removed and either landfilled or used as Springmount Landfill beneficial reuse daily landfill cover. The efficiency of the machinery is in part attributable to the bounce conveyor, magnet and the specifically tailored trommel installed by SUEZ at a cost of $ [redacted] which ensures that optimal sorting of plastics occurs.

s.47(3) - Business Affairs

5.4 SUEZ also has strategies and practices in place to continue to meet and improve its recycling efficiency threshold and has invested a significant amount of capital into ensuring that it optimises its recycling processes. SUEZ has committed to maintaining and upgrading the efficiency of the Recycling Activity machinery and biodigester to further improve its recycling efficiency threshold. SUEZ has spent [redacted] on maintenance in the last 4 years and the cost of the upgrade is expected to be $ [redacted] including larger components and a structural upgrade to the tip floor.

s.47(3) - Business Affairs

5.5 SUEZ is also working with a number of Commercial and Industrial clients to increase source separated organic feedstock and increase its recycling efficiency threshold.

6 Please indicate the waste disposal site/s, including the site name and address, where the residue waste will be disposed.

6.1 The two waste disposal sites where the residue waste will be disposed are:

Springmount Landfill
Lot 123 Springmount Road
Arriga QLD 4872

Mareeba Landfill
38 Vaughan Street
Mareeba QLD 4880

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7 Please provide details of how the residue waste will be delivered to the waste disposal site. Please include the following information:

- **the names of any persons/companies intended to transport the waste to a waste disposal site/s;**
- **where the entity is using its own vehicles (including trailers) for transporting the waste to a waste disposal site/s, please include the registration numbers of the vehicles; and**
- **where the entity contracts another business to transport waste to a waste disposal site/s, please include the name and ABN/ACN of the business.**

7.1 SUEZ transports some waste to waste disposal site/s. The registration numbers of relevant SUEZ vehicles are:

Trucks	Trailers
s.78B(2)	

7.2 SUEZ also contracts Havago Transport Pty Ltd (ABN 47 111 679 531) (**Havago**) to transport waste to waste disposal site/s. The registration numbers of the relevant Havago vehicles are:

Trucks	Trailers
s.78B(2)	

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8 Quantity of Residue Waste in tonnes requested to be exempt waste over the exemption period (please include how the quantity was estimated or arrived at).

8.1 The quantity of tonnes requested to be exempt waste over the exemption period is approximately Sch 4 - Business Affairs tonnes.

8.2 This quantity is based on the calculation of Recycling Activity Residue Waste disposed of to landfill over the last three years and is a worst case scenario figure.

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Attachment 1

Cairns Bedminster Facility

Sch 4 - Business Affairs

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Attachment 2

Sch 4 - Business Affairs

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PaLM validation checklist
Application for exempt waste from Waste Levy

Applicant: Suez Recycling & Recovery (Regional Queensland) Pty. Ltd.
Company/Business Name: SUEZ
Site Location: Springmount Landfill, Mareeba Landfill
Phone: 07 3212 8002
Application received date: 11/06/2019
Application valid date: 11/06/2019
Date application complete: 11/06/2019
PaLM Contact: Ciara Fleming
Waste Levy Appn no: WLA258
EA Permit no *(if applicable)*: EPPR04282016 & EPPR00417413
Application Type: ☐ **Approval of waste as exempt waste – earth contaminated with a hazardous contaminant** ☐ **Approval of waste as exempt waste – biosecurity waste** ☐ **Approval of waste as exempt waste – on–site operational purpose** ☐ **Approval of waste as exempt waste – community events for remediation of litter or illegal dumping** ☐ **Approval of waste as exempt waste – charitable recycling entity** ☐ **Approval of discounted rate of waste levy for residue waste – from an eligible recycling activity** ☐ **Approval of residue waste as exempt waste – Transition period material recovery facility** ☐ **Approval of residue waste as exempt waste – Transition period financial hardship** ☒ **Approval of residue waste as exempt waste –Transition period Cairns Bedminster Facility**

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Waste Reduction and Recycling Act application checks

Item	Yes/No
Approved form completed and declaration signed	☒Yes ☐ No
ALL sections of application form complete	☒Yes ☐ No
Exemption Period Sought after 01/07/19 and within 3 years	☒Yes ☐ No
Application indicated supporting information attached	☒Yes ☐ No
• Information has been attached	☒Yes ☐ No ☐ N/A
Requested information from applicant (if yes please indicate below what information has been requested and received)	☐Yes ☒ No
Application fee paid *(if applicable)*	☐Yes ☐ No ☒ N/A

Receipt No:	
Receipt Date:	
Amount Paid:	
Payment Method: Credit/ Cheque / EFT/ Cash	
Receipt sent to client:	☐Yes ☐No

Provide an outline of information requested from applicant

Date requested Info requested

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