

RE: Meeting invite: Ecowaste update

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Nakahama, Ai AF:EX <Ai.Nakahama@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>, Charchuk, Lynda AF:EX <Lynda.Charchuk@gov.bc.ca>
Sent: October 5, 2022 1:09:44 PM PDT

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

That would be great, thanks Ai. See you in a week.

Regards,

Christian

-----Original Message-----

From: Nakahama, Ai AF:EX <Ai.Nakahama@gov.bc.ca>
Sent: October 5, 2022 12:56 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>; Charchuk, Lynda AF:EX <Lynda.Charchuk@gov.bc.ca>
Subject: Meeting invite: Ecowaste update

Hello Christian,

I am happy to arrange a meeting for you and Arlene. Would this work for you?

Date: Wednesday, October 12
Time: 10:00 - 11:00am
Place: 545 Superior St. Victoria, BC
(Please note it is not 808 Douglas.)

Looking forward to hearing from you. Thank you.

Ai Nakahama
Administrative Assistant
Corporate Policy and Priorities Branch
Ministry of Agriculture and Food
Phone: 250-978-9844

-----Original Message-----

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: October 5, 2022 12:25 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: Ecowaste update

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Hi Arlene,

Sounds great, would next Wednesday morning (10 am) work for you? I assume your office is at 808 Douglas St.

Many thanks in advance for your time.

Regards,

Christian Dietrich
VP of Recycling and Waste Services
Ecowaste Industries

-----Original Message-----

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: October 4, 2022 6:13 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: Re: Ecowaste update

I would be happy to meet with you. Did you have a time in mind. My calendar looks good right now so I'm pretty flexible.

Thank for reaching out.
Arlene

Get Outlook for

iOS<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252faka.ms%252fo0ukef%26c%3DE%2C1%2COIRYjwD72949OMfTYL3OHe_upLwLdox2nkwTJBcljDq3H7bZFruwN0OjSAhbOX9ZH9ZJ4NEErYI7p_ADXPdBOYW0OUclGdoOJcTo3PuWuhs0aA%2C%2C%26typo%3D1&data=05%7C01%7CArlene.Anderson%40gov.bc.ca%7C21152831f56943bb361808daa70d8c79%7C6fdb52003d0d4a8ab036d3685e359adc%7C0%7C0%7C638005973876209682%7CUnknown%7CTWFPbGZsb3d8eyJWljoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IkhWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=2cpiYAGcmW23dP0Vfv51Y4KRogfFWH%2F5CQzN7b%2Btj3o%3D&reserved=0

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Tuesday, October 4, 2022 11:06:37 AM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: Ecowaste update

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Arlene,

I was hoping to get an update on where we might be in the processing of resolving our challenge here at Ecowaste.

Is it possible for you to carve out an hour of your time for me, to have a meeting in Victoria (if you are taking visitors) with you in the next couple of weeks?

I know you have been involved on our file for sometime, I would appreciate a meeting to better understand your side and the challenges with this decision.

Thanks for your consideration.

Regards,

Christian Dietrich

VP of Recycling and Waste Services

Ecowaste Industries

604 715 9955

From: Caunce, Cassandra ENV:EX <Cassandra.Caunce@gov.bc.ca>

Sent: September 29, 2022 3:22 PM

To: Christian Dietrich <cdietrich@ecowaste.com>

Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>

Subject: RE: Ecowaste update

Hi Christian,

Laurel asked me to connect with you about your email. If you like, we can schedule a time to chat but I think it might be best for you to reach out directly to the Ministry of Agriculture since they are the ones working on the OIC. My understanding is that the decision is not yet imminent.

You can reach out directly to Arlene Anderson, Director of Policy and Legislation at Agriculture, whom I've cc'd here. Should you need to connect about anything else related to your EMA authorization, please give me a shout.

Cheers,

Cassandra Caunce, BSc. (she/her)

Director, South Authorizations

Regional Operations Branch | Environmental Protection Division | Ministry of Environment & Climate Change Strategy

[BC Logo]More information needed? Check out our website:

* Waste discharge authorizations and the process to

apply<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252fwww2.gov.bc.ca%252fgov%252fcontent%253fid%253d0876E90DA4744A449423D35EB4E09785%26c%3DE%2C1%2C2_fB1iHjRTJFSOEsZeL9kmgKJJlXhRwVwMuXgrMmFb5VfoGSiPcGxmHOvPjG71dLEYBWBnar9daTvAFfj-8txeXpqMIF7FXwX0ail9OyvA%2C%2C%26typo%3D1&data=05%7C01%7CArlene.Anderson%40gov.bc.ca%7C21152831f56943bb361808daa70d8c79%7C6fdb52003d0d4a8ab036d3685e359adc%7C0%7C0%7C638005973876209682%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6Ik1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=iV2aVKxruJeNyI9WCo7yDvMqAVJKvsYbSenA%2FWt9gcY%3D&reserved=0

* Authorizations for the use and sale of

pesticides<<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252fwww2.gov.bc.ca%252fgov%252fcontent%253fid%253dE3B35FCAE2DC491E81F173DD803FC273%26c%3DE%2C1%2CB8HIOgkxW8znPHYwHbmOWMIN0F1D6Gr0NxdIJ2qENpYLxJyHkEXHAYc8iv0Tz5lfp977zGMjMGUfNLhgKYkfm3cDB-4dmKVEhk8QaBYnuie1rl2KH2n5nPY%26typo%3D1&data=05%7C01%7CArlene.Anderson%40gov.bc.ca%7C2>

1152831f56943bb361808daa70d8c79%7C6fdb52003d0d4a8ab036d3685e359adc%7C0%7C0%7C638005973876209682%7CUnknown%7CTWFPbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=b8kwa9%2B%2B8almFEqS0xOM1ZCtR%2FvOgim2egegJiOFu%2FQ%3D&reserved=0>

* To report an act of pollution call the RAPP (Report All Poachers and Polluters) line at 1-877-952-7277 or #7277 on the TELUS Mobility Network or report the incident online<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252fforms.gov.bc.ca%252fenvironment%252frapp%252f%26c%3DE%2C1%2CB8nPlwefT4qVG3i09jgrDFIMSB-Apn64YOkj0F3HuK3SeUAWu3YiD_rj8L7VgNNWqh4cM7D9KwoQORmQFmKuqIGLCXwdMKXK6xAmjZnQiKu2vZ8%2C%26typo%3D1&data=05%7C01%7CArlene.Anderson%40gov.bc.ca%7C21152831f56943bb361808daa70d8c79%7C6fdb52003d0d4a8ab036d3685e359adc%7C0%7C0%7C638005973876209682%7CUnknown%7CTWFPbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=7UtT11Aa2PF5DIM0vWemYoZ%2F3IDH6ZyqotnPNxulW6M%3D&reserved=0>

From: Christian Dietrich <cdietrich@ecowaste.com<<mailto:cdietrich@ecowaste.com>>>
Sent: Wednesday, September 28, 2022 10:23 AM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca<<mailto:Laurel.Nash@gov.bc.ca>>>
Subject: RE: Ecowaste update

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Laurel,

I'm hoping you can take a call today/tomorrow for a few minutes to discuss any progress with our challenge. I think the last I heard in July was the issue was working its way through First Nation's consultation. I am curious to know when a/the OIC might be completed.

If its possible, can you let me know of a time that would work for you for a quick call?

Regards,

Christian

From: Christian Dietrich
Sent: September 20, 2022 12:03 PM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca<<mailto:Laurel.Nash@gov.bc.ca>>>
Subject: Ecowaste update

Hi Laurel,

Its been a few months since we last spoke about the change in the Use Reg. Hoping we can catch up for a quick call so I can update people from my end.

Do you have time tomorrow or Thursday for a 15-20 min call?

Regards,

Christian

Thank you and follow-up

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: October 13, 2022 9:13:56 PM PDT
Attachments: 2017-09-06 Operational Certificate.pdf

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Arlene,

Thanks again for meeting me yesterday, it was good to finally put a face to a name and also feel like I have been able to contribute to help resolve our challenge. From my notes there were 4 items I was going to get back to you on;

1. Acknowledgement that a change to the ALR Land Use Reg that would allow us to apply for a new non farm use application will not solve all of our issues with extending the landfill and recycling centre. We do understand that both the ALC and the City of Richmond will need to approve a new non farm use application that will specially ask for both a time extension to our permit and a height increase allowance.
2. Also, connected to the above, we have no issues with writing and submitting a new non farm use application. We actually have a draft copy already written and it awaits a change to the ALR Land Use Reg before we send it to the City of Richmond and then to the ALC. I am and will do my best to discuss our intentions with the City staff and City Councillors over the next 2-3 months. I already have a meeting with City Planning staff next week.
3. I will leave a link here of our industrial development (called Richmond Industrial Centre) that is being built on top of the closed south landfill which is zoned industrial. You seemed interested that we could do that type of development on top of a closed landfill, with possible settlement/gas capture concerns. We have worked side by side with the Ministry of Environment on this project. Let me know if you have anymore questions on this concept.

<https://www.ricindustrial.com/>

4. Lastly, I have attached a copy of our Operational Certificate which is issued by the Ministry of Environment. You had asked what is driving our closure process 2 years before final waste is placed. Our current ALC non farm use application allows us to operate until 2035, but our air space will be depleted in early 2025. We have conducted drone surveys each year and from that we can tell that at current input volumes, we have until early 2025 before we are out of air space, we will have hit our 18 meter above sea level height allowance. Page 19 (of 22) Section 6.3 Post Closure Plan highlights the requirement to start working on a plan 2 years before final waste is placed, we will need to start spending time and money on this post closure plan early next year to meet this obligation.

Let me know if you need something more formal, or a stand alone email on point 1 or 2 above.

Thanks again for your time yesterday and I look forward to speaking with you in a couple of weeks.

Regards,

Christian Dietrich
VP of Recycling and Waste Services
Ecowaste Industries
604 715 9955



September 6, 2017

Tracking Number: 344191
Authorization Number: 4922

REGISTERED MAIL

ECOWASTE INDUSTRIES LTD.
100 - 3031 Viking Way
Richmond BC V6V 1W1

Dear Operational Certificate Holder:

Enclosed is Operational Certificate 4922 issued under the provisions of the *Environmental Management Act*. Your attention is respectfully directed to the terms and conditions outlined in the operational certificate. An annual fee will be determined according to the Permit Fees Regulation.

For your convenience, please be reminded that the following documents are required for submission to the Director by the specified dates set forth in the Operational Certificate:

- An updated Design, Operations and Closure Plan by December 31, 2018
- A Hydrogeology and Hydrology Characterization Report of the landfill by December 31, 2018
- A updated Geotechnical and Seismic Assessment by March 31, 2019
- An Environmental Monitoring Plan by October 31, 2017
- Financial Security as specified in this Operational Certificate within 30 days of the date on this letter
- An Annual Operations and Monitoring Report for the preceding 12-month period from January 1 to December 31 must be submitted to the Regional Director, Environmental Protection, by March 31 of each year.

Administration of this permit will be carried out by staff in the Environmental Protection Division's Regional Operations Branch. Plans, data and report submissions pertinent to this Operational Certificate are to be submitted in accordance with the Ministry's electronic reporting (eReporting) guidelines. Information regarding the eReporting is available on the Ministry web page at

<http://www2.gov.bc.ca/gov/content/environment/waste-management/waste-discharge-authorization/data-and-report-submissions>

Requirements may also be specified by the *Environmental Management Act* and regulations including, but not limited to, the Contaminated Sites Regulation, Environmental Data Quality Assurance Regulation, Hazardous Waste Regulation, Landfill Gas Management Regulation, Organic Matter Recycling Regulation, Ozone Depleting Substances and Other Halocarbons Regulation, Recycling Regulation, Spill

Environmental Protection
Division

Ministry of Environment

1259 Dalhousie Dr.
Kamloops BC V2C 5Z5

Authorizations - South Region
Telephone: (250) 371-6200
Facsimile: (250) 828-4000

Reporting Regulation, Storage of Recyclable Material Regulation, and the Waste Discharge Regulation. For example, the Landfill Gas Management Regulation requires the installation of landfill gas management facilities.

This Operational Certificate does not authorize entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the Operational Certificate holder. It is also the responsibility of the Operational Certificate holder to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

This decision may be appealed to the Environmental Appeal Board in accordance with Part 8 of the *Environmental Management Act*. An appeal must be delivered within 30 days from the date that notice of this decision is given. For further information, please contact the Environmental Appeal Board at (250) 387-3464.

Yours truly,

A handwritten signature in black ink, appearing to read 'Luc Lachance', with a long horizontal stroke extending to the right.

Luc Lachance, P.Eng
for Director, *Environmental Management Act*
Authorizations - South Region

Enclosure

cc: Environment Canada



**MINISTRY OF
ENVIRONMENT**

OPERATIONAL CERTIFICATE

4922

Under the Provisions of the Environmental Management Act

In Accordance with the

Metro Vancouver Solid Waste Management Plan

ECOWASTE INDUSTRIES LTD.

100 – 3031 Viking Way

Richmond, British Columbia

V6V 1W1

are authorized to manage municipal solid waste and recyclable material and discharge residual solid waste to ground at a landfill located in Richmond, British Columbia, subject to the conditions listed herein. Contravention of any of these conditions is a violation of the *Environmental Management Act* and may result in prosecution.

This Operational Certificate supersedes and cancels all previous versions of the operational certificate MR-04922 issued under the authority of the *Environmental Management Act*.

DEFINITIONS

“agricultural quality soil” means soil which does not contain any substance with a concentration exceeding the lowest applicable numerical soil standard for agricultural land as set forth in the Contaminated Sites Regulation

“commercial quality soil” means soil which does not contain any substance with a concentration exceeding the lowest applicable numerical soil standard for commercial land as set forth in the Contaminated Sites Regulation.

“director” means the Director or a person delegated to act on behalf of the Director, as defined in the *Environmental Management Act*;

Date issued: June 21, 1979
Date amended: September 6, 2017
(most recent)

Luc Lachance, P.Eng
for Director, *Environmental Management Act*
Authorizations - South Region
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“Guideline for Environmental Monitoring at Municipal Solid Waste Landfills” means the most recent edition published by the Ministry of Environment, currently dated January 1996;

“hazardous wastes” as defined by the Hazardous Waste Regulation pursuant to the *Environmental Management Act* are prohibited from disposal unless expressly authorised by the Hazardous Waste Regulation and specified in the Operational Certificate;

“industrial quality soil” means soil which does not contain any substance with a concentration exceeding the lowest applicable numerical soil standard for industrial land as set forth in the Contaminated Sites Regulation

“Landfill Criteria for Municipal Solid Waste” means the most recent edition published by the Ministry of Environment, currently the 2nd edition dated September 2016.

“Qualified Professional” means a person who:

- (a) Is an engineer, scientist or technologist specializing in a particular applied science or technology,
- (b) Is registered in British Columbia with a professional organization, is acting under that organization's code of ethics and is subject to disciplinary action by that organization, and
- (c) Through suitable education, experience, accreditation and knowledge respecting solid waste management and related engineering disciplines for the management of leachate, surface water, ground water, storm water, and landfill gas and other specialist disciplines, may reasonably be relied upon to provide advice within his or her area of expertise and to carry out duties or functions in those areas.

“regional director” means Regional Director, Environmental Protection Division, of the Ministry of Environment;

“suitable cover” means soils utilized in accordance with Section 3.5 of this operational certificate or other material acceptable to the Director:

1. **AUTHORIZED DISCHARGES**

- 1.1 This section applies to the discharge of municipal solid waste, contaminated soil and other refuse specifically authorized in writing by the Director to the Ecowaste Landfill. The site reference number for the overall discharge to the site is E101025.

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Luc Lachance, P.Eng
for Director, *Environmental Management Act*
Authorizations - South Region
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- 1.1.1 The maximum rate of discharge is 320,000 tonnes per year.
- 1.1.2 Municipal solid waste must originate from within the province of British Columbia.
- 1.1.3 The discharge to ground is authorized by Metro Vancouver's approved Solid Waste Management Plan and must satisfy the requirements of the Plan.
- 1.1.4 Waste discharged to this landfill must not contravene or circumvent solid waste bylaw(s) including disposal bans established in the regional district from which the waste originated.
- 1.1.5 The characteristics of the discharge must be municipal solid waste as defined in the *Environmental Management Act*, comprised of construction, demolition and landfill clearing debris, contaminated soils in concentrations that meet the applicable land use standards as determined by the local zoning, and other wastes as specifically authorized in writing by the Director.

Waste asbestos may be discharged in accordance with Section 40 of Hazardous Waste Regulation.

Materials prohibited from discharge include typical municipal solid waste including residential, commercial and multi-family garbage, hazardous waste (excluding asbestos), liquids, semi-solid waste, biomedical waste and the following:

- Recyclable Materials including:
 - a. used white goods,
 - b. auto hulks and other large metallic waste,
 - c. used tires,
 - d. used lead acid batteries,
 - e. gypsum wallboard (post 1990),
 - f. corrugated cardboard, and
 - g. electronics and computers
- any other waste and/or recyclable material regulated under the Ministry's Recycling Regulation when alternate recycling options become available;
- other materials which may be designated by the Director when alternatives to disposal become available.

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Luc Lachance, P.Eng
for Director, *Environmental Management Act*
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- 1.1.6 Waste must not be discharged outside the landfill footprint identified in section 1.1.9.
- 1.1.7 The authorized works common to this section are a landfill, locking entrance gate to control access by the public, weigh scale, access roads, berms, covering material, perimeter fencing or ditching, surface water diversionary works, leachate collection and treatment works, environmental monitoring systems and related appurtenances located within the landfill footprint shown in Site Plan.
- 1.1.8 All authorized works must be complete and in operation while discharging.
- 1.1.9 The legal description specific to the footprint of the **117.43 ha** engineered MSW landfill as shown in Site Plan is:
1. Lot C SEC 22 BLK4N RG5W PL 19680 Except Plan 47993
 2. Lot 1 SEC 15 BLK4N RG5W PL LMP 40687
 3. Lot 2 SEC 15 BLK4N RG5W PL LMP 40687
- And inclusive of the conditions set forth under section 2.13 of this operational certificate for a legal survey that identifies the metes and bounds for the landfill footprint.
- 1.1.10 The legal description of the **129.14 ha** property boundary of the landfill as shown in Site Plan is:
1. Lot J SEC 27 BLK4N RG5W PL 19680 Except Plan 47993
 2. Lot C SEC 22 BLK4N RG5W PL 19680 Except Plan 47993
 3. Lot 1 SEC 15 BLK4N RG5W PL LMP 40687
 4. Lot 2 SEC 15 BLK4N RG5W PL LMP 40687

Legal description, PID

1. 003-475-727
2. 003-574-083
3. 024-397-407
4. 024-397-423

- 1.1.11 Civic address of the Ecowaste Landfill is 15111 Williams Road.

- 1.1.12 For clarity the portion of the landfill located south of Blundell Road will be referred to as the South Landfill and the portion of the landfill located north of Blundell Road will be referred to as the North Landfill. The portion of the landfill

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located north of Williams Road but south of Francis Road will be referred to as the Panhandle. The Panhandle is used to support the landfill operations, and not for the disposal/deposition of municipal solid wastes (as identified in Section 1.1.5).

1.2 This section applies to the discharge of effluent from leachate treatment the Ecowaste Landfill. The site reference number for the discharge is E208766.

1.2.1 The maximum authorized rate of discharge is 2000 cubic meters per day based on an annual average.

1.2.2 The characteristics of the discharge must be equivalent to or better than:

pH	6.0 minimum, 8.5 maximum
Dissolved Oxygen	5.0 mg/L minimum
Total Suspended Solids	40 mg/L maximum
5-day biochemical oxygen demand	30 mg/L maximum
Ammonia nitrogen	10 mg/L maximum
Lead, total	40 ug/L maximum
Manganese, dissolved	1.0 mg/L maximum
96 hr. fish bioassay LT ₅₀ (rainbow trout)	96 hours, minimum

1.2.3 The authorized works for the treatment and discharge of effluent from the landfill include: leachate collection piping, aeration lagoons, engineered wetland, pumping system, irrigation zones and systems, effluent weir, surface water discharge locations, and related appurtenances approximately shown on attached Site Plan.

2. **DESIGN AND PERFORMANCE REQUIREMENTS**

2.1 **Design, Operations and Closure Plan**

The operational certificate holder must operate the facility authorized in Section 1 in accordance with a Design, Operations and Closure Plan (DOCP) certified by an independent qualified professional. The plan must address each of the subsections in the Ministry's Landfill Criteria for Municipal Solid Waste including performance, siting, design, operational, closure and post-closure criteria and the Guideline for Environmental Monitoring at Municipal Solid Waste Landfills.

The plan must include, but is not limited to, information regarding:

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for Director, *Environmental Management Act*
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- A filling plan for the design capacity of the landfill showing planned development of the individual phases for all authorized wastes. The plan must incorporate the concept of progressive closure required in Section 6.1 and 6.2 and take into consideration environmental protection measures and the proposed end use(s) of the site.
- Anticipated schedule for progressive closure activities;
- Estimated closure/post closure-costs and details of the financial security plan required in Section 5.1;
- Estimated final elevations contours;
- Cell size, compaction details, daily, intermediate and final cover including types of materials used;
- Actions taken to ensure slope stability;
- Measures to minimize leachate generation, including surface water diversion measures;
- Measures to minimize hazards to public safety;
- Measures to control vectors, odours, dust, wind-blown litter and scavenging;
- Fire prevention measures;
- List of recyclable materials accepted and how they are managed at the site;
- Incoming waste inspection, removal of unauthorized waste and staff supervision on the active face;
- Operational Plan for the organic materials processing facility, if applicable;
- Operational Plan for the soil treatment facility for hydrocarbon contaminated soil, if applicable;
- A groundwater monitoring program in accordance with the requirements of Section 2.10 and 4.1;
- Recommended action plan to be undertaken as a result of the existing and subsequent leachate management assessment required in Section 3.12;
- A landfill gas management plan, if required by Section 2.5 and updated in accordance with the Landfill Gas Management Regulation;
- Recommended actions as a result of the existing and subsequent geotechnical, hydrogeological, landfill gas and any other assessments;
- Contingencies to address environmental protection issues, including leachate, landfill gas management and slope stability, in the event of an earthquake or any other emergency;
- A contingency plan to close the landfill is to be developed should the landfill not be supported by future Metro Vancouver's solid waste management plans and/or is closed for any other reason.

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for Director, *Environmental Management Act*
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Should there be any inconsistency between this operational certificate and the DOCP, this operational certificate will take precedence unless otherwise agreed upon in writing by the Director.

The initial DOCP for this facility was submitted in 2013 (under approval MR04922) and must be reviewed every five (5) years throughout the operating life of the landfill, and updated to encompass the next 10 years of landfill operation and/or closure activities. The next updated DOCP is required by December 31, 2018.

The Director may require additional reviews of the DOCP based on the compliance history and design performance of the site.

2.2 Geotechnical and Seismic Assessment

The operational certificate holder must submit a geotechnical and seismic assessment for the landfill that meets the Landfill Criteria for Municipal Solid Waste. The assessment must address, at a minimum, slope stability during construction, operation, and post-closure. The geotechnical and seismic assessment must be reviewed and updated every five (5) years. Actions recommended in the assessment and subsequent reviews must be incorporated into the DOCP as required in Section 2.1. and included with the annual report as required in Section 4.6

2.3 Hydrogeology and Hydrology Characterization Report

The operational certificate holder must review the geology, hydrogeology and surface hydrology at and near the landfill authorized in Section 1.1 before commencing operation, or before any lateral or vertical landfill expansion. This will form the basis of recommendations to the groundwater and surface water monitoring program as required in Section 2.10 and 4.1.

Annual review of surface hydrology and site drainage performance will be submitted as part of the annual report required in Section 4.6. Actions recommended in the annual reviews must be implemented and changes incorporated into the DOCP as required in Section 2.1.

The operational certificate holder must submit an updated hydrogeology and hydrology characterization report of the landfill authorized in Section 1.1 as part of the DOCP submission and updates as noted in Section 2.1

2.4 Construction Report

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Luc Lachance, P.Eng
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The operational certificate holder must submit a construction report after the completion of each phase of landfill construction and after any significant construction and/or modification of the landfill facility. The construction report must meet the Landfill Criteria for Municipal Solid Waste. The status of landfill construction must be kept up-to-date as the landfill development occurs and updates submitted as part of the annual report as noted in Section 4.6.

2.5 Landfill Gas Management

The operational certificate holder must manage landfill gas in accordance with the Landfill Gas Management Regulation, its guidance documents and this operational certificate.

At any time, based on any assessment, report or any other information, the Director may require the installation and operation of further gas recovery and/or pollution prevention works.

2.6 Qualified Professionals

All facilities and information, including works, plans, assessments, investigations, surveys, programs and reports, must be signed and stamped by a qualified professional(s). Refer to the Definitions Section of the operational certificate for the definition of a qualified professional.

2.7 Additional Facilities, Works or Operational Requirements

The Director may require investigations, surveys, and the construction of additional facilities or works including, but not limited to, leachate and wildlife control measures. The Director may also amend any conditions required by this operational certificate including plans, programs, assessments and reports.

2.8 Public Health, Safety and Nuisance

The landfill must be operated in a manner such that it will not create a public nuisance or become a significant threat to public health or safety with respect to landfill gas, unauthorized access, roads, traffic, airport activity, noise, dust, litter, vectors, or wildlife attraction.

2.9 Surface Water Diversion

Discharge of municipal solid waste and other waste materials into water is prohibited.

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The operational certificate holder must construct adequate surface water and groundwater diversion works to minimize surface water run-off and groundwater seepage from entering the landfill.

2.10 **Ground and Surface Water Quality Impairment**

The landfill must be operated in a manner such that ground or surface water quality does not decrease beyond that specified by the British Columbia Approved and Working Water Quality Guidelines, or other appropriate criteria as may be specified by the Director, at the landfill property boundary or at 150 metres of the landfill footprint whichever is closer.

If exceedances to the specified water quality criteria occur as a result of landfill operations, the Director may require that control measures or works be undertaken in addition to those outlined in Sections 1.2.3 and 3.12.

2.11 **Buffer Zones**

The operational certificate holder must maintain at a minimum, a 50 metre buffer zone relative to the property boundary identified in section 1.1.10 or, if less than 50 metres for historical reasons, as shown in the legal survey as required in Section 2.12

2.12 **Survey of the Landfill**

The operational certificate holder must conduct a legal survey which identifies the metes and bounds for both the limits of the landfill footprint and the boundaries of the landfill site. Copies of the land surveys are to be kept on file for review if requested by the Director. The corners and breakpoints of landfill footprint limits and landfill site boundaries are to be established and maintained in the field.

The operational certificate holder must also conduct an annual survey of the height, contour, surface area and settlement of the landfill and submit this information as part of the annual report required in Section 4.6.

3. **OPERATIONAL REQUIREMENTS**

3.1 **Bypasses**

The discharge of effluent which has bypassed site control works as listed in Section 1.1.7 and Section 1.2.3 is prohibited unless the prior approval of the Director is obtained and confirmed in writing. In the event of an emergency, Section 3.2 must be

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followed.

3.2 **Emergency Procedures**

In the event of an emergency or condition beyond the control of the operational certificate holder including, but not limited to, unauthorized fires arising from spontaneous combustion or other causes, or detection of leachate off the property, the operational certificate holder must take appropriate remedial action and notify the Director immediately. The Director may reduce or suspend operations to protect the environment until the authorized works have been restored, and/or corrective steps taken to prevent unauthorized discharges.

3.3 **Inspections**

The operational certificate holder must inspect the authorized works regularly and maintain them in good working order. The Regional Director must be immediately notified of any malfunction of these works.

The operational certificate holder must inspect the property boundaries regularly and notify the Regional Director of any visual evidence of environmental impacts on adjacent properties.

3.4 **Soil Management**

South Landfill

Soil meeting the industrial land use standard, as set forth in the Contaminated Sites Regulation (CSR), may be utilized for berm construction, daily, intermediate and final cover, top dressing and landscaping. Soil with any substance with a concentration exceeding the lowest applicable numerical soil standard for industrial land may only be used for internal berms or daily or intermediate cover. The utilization or discharge of hazardous waste soil is prohibited.

North Landfill

Soils meeting the industrial land use standard, as set forth in the CSR, may be utilized for berm construction, daily, and intermediate cover only on the north landfill. Final cover, top dressing and landscaping must meet the land-use (i.e. agricultural) zoning standard in effect at the time of placement.

Soils utilized for berm construction, daily, intermediate and final cover, top dressing and landscaping shall not be included in determining the rate of discharge specified in

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Section 1.1.1.

Panhandle

Soil meeting the industrial land use standard, as set forth in the CSR, may be utilized for construction of access roads and general fill on this parcel. As no waste has been placed in this parcel there are no landfill construction or cover requirements on this parcel.

Soil Bio-remediation Facilities

The facilities for treatment and short-term storage of hydrocarbon contaminated soils is by specific authorization, the location of these facilities are noted on the attached Site Plan.

The quantity of stored soil undergoing treatment is limited to the maximum that can be properly managed at the facilities and must meet the following criteria:

Total benzene	25 mg/kg maximum
Total ethylbenzene	250 mg/kg maximum
Total toluene	150 mg/kg maximum
Total xylenes	250 mg/kg maximum
VPH	5,000 mg/kg maximum
LEPH	25,000 mg/kg maximum
HEPH	70,000 mg/kg maximum

Notes: VPH – volatile petroleum hydrocarbons, excluding benzene, ethylbenzene, toluene and xylene
LEPH – light petroleum hydrocarbons, excluding polyaromatic hydrocarbons
HEPH – heavy petroleum hydrocarbons, excluding polyaromatic hydrocarbons

3.5 Waste Compaction and Covering

All waste must be placed in cells of a size determined by a qualified professional, and in accordance with the DOCP. The working face must be confined to the smallest practical area. The waste must be compacted and covered as per the DOCP.

Daily cover consisting of a minimum of 0.15 metres of suitable cover material or a functionally alternate cover material, as authorized by the Director, must be applied to the working face at the end of each operating day. If alternate cover is utilized, then the working face must be covered with a minimum of 0.15 metres of suitable cover at least once every week or as approved by the Director. Intermediate cover, consisting of a minimum 0.30 metres of suitable cover material must be applied within thirty (30) days to any area of the landfill which will not receive any further waste for thirty (30) days.

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The Director may vary the frequency of covering when freezing conditions adversely affect normal operation.

3.6 **Completed Areas of the Landfill**

The operational certificate holder must apply final cover within 365 days to any area of the landfill which will not receive any further waste. Final cover must be applied in accordance with the DOCP required in Section 2.1 and, at a minimum, must consist of a minimum of 1.0 metre of low permeability ($<1 \times 10^{-7}$ cm/s) compacted soil (or equivalent) cap plus a minimum of 0.15 metres of topsoil and suitable vegetative cover, or as approved by the Director.

With the written approval of the Director, the topsoil used for the final covering may be mixed with conditioning agents such as compost or bio-solids growing medium to add organics and improve the moisture holding capacity and nutrient value of the soil. Soil must be utilized in accordance with Section 3.4. Final cover must be constructed and maintained with adequate drainage and erosion controls and seeded with suitable grasses and/or plants. Surface water runoff must be directed away from the landfill footprint.

3.7 **Wildlife and Vector Management**

Vectors must be controlled by the application of cover material at the required frequency per Section 3.5, or by such additional methods as specified by the DOCP. This landfill must be operated so as to minimize the attraction of wildlife such as birds by applying cover at required frequencies and instituting a good housekeeping program.

Additional works may be required or other operating instructions may be issued by the Director should a wildlife nuisance or hazard arise.

3.8 **Fencing**

The operational certificate holder must maintain barrier fencing or ditching, at a minimum, around the landfill property, acceptable to the Director, that will deter unauthorized entry onto the landfill. Appropriate signage identifying the facility and restricting access will be posted every 100 meters.

3.9 **Litter Control**

Litter must be controlled by compacting the waste, minimizing the working face, applying cover at the required frequencies, providing litter control fences and

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instituting a regular litter pickup and general good housekeeping program or as specified by the Director.

3.10 **Fire Prevention and Control**

The operational certificate holder must take all reasonable measures necessary to prevent fires from occurring at the site and is responsible for complying with all local fire safety requirements. The operational certificate holder must provide adequate fire breaks that are free of combustibles around the perimeter of the landfill footprint.

The operational certificate holder must maintain firefighting equipment and materials as required. In the event of a landfill fire, the operational certificate holder must immediately notify the local fire department, the Province's Environmental Emergency Program and the Director.

3.11 **Posting of Signs**

The operational certificate holder must post signage, to the satisfaction of the Director, at the entrance of the landfill site with the following current information including:

- Site name;
- Owner and operator;
- Contact telephone number and address for the owner and operator;
- 24 hour telephone number in case of emergency;
- Hours of operation;
- Materials and wastes accepted for recycling and land filling;
- Prohibited materials and wastes; and
- Tipping fees.

3.12 **Leachate Management**

The operational certificate holder must take measures to minimize leachate generation, including but not limited to, providing effective covering and surface water management. Actions taken and their effectiveness must be detailed in the annual report as required in Section 4.6.

The operational certificate holder must submit a Leachate Management Plan for the landfill authorized in Section 1.1 to the Director, as part of the DOCP. The Plan must meet the Landfill Criteria for Municipal Solid Waste and the Guideline for Environmental Monitoring at Municipal Solid Waste Landfills and must be reviewed and updated with the DOCP update as required in Section 2.1

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The leachate management plan, prepared by a qualified professional, must review the adequacy of the works in place to protect the receiving environment and identify any necessary upgrades and include a schedule for their implementation.

4. **MONITORING AND REPORTING REQUIREMENTS**

4.1 **Monitoring**

The operational certificate holder must submit to the Director an Environmental Monitoring Plan by October 31, 2017. The plan must meet the requirements set forth in the Landfill Criteria for Municipal Solid Waste, the Guideline for Environmental Monitoring at Municipal Solid Waste Landfills and the Landfill Gas Management Facilities Design Guidelines in part related to landfill gas management.

The Environmental Monitoring Plan must be kept up-to-date at all times. Any changes to the Plan require the operational certificate holder to resubmit the entire Plan with the changes to the Director.

The operational certificate holder must create an appendix at the end of the Environmental Monitoring Plan that tracks all changes made to the Plan over the years.

4.1.1 **Slope Stability Monitoring**

The operational certificate holder shall monitor for evidence of slope instability as part of regular operations for evidence of tension cracking, veneer instability or failure. Slope stability monitoring frequency must be as recommended by a qualified professional.

4.2 **Sampling Procedures**

Sampling is to be carried out in accordance with the procedures described in the "British Columbia Field Sampling Manual for Continuous Monitoring and the Collection of Air, Air-Emission, Water, Wastewater, Soil, Sediment, and Biological Samples, 2013 Edition (Permittee)", or most recent edition, or by suitable alternative procedures as authorized by the Director. A copy of the above manual is available on the Ministry web page at <http://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/sampling-methods-quality-assurance>.

4.3 **Analytical Procedures**

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Analyses are to be carried out in accordance with procedures described in the "British Columbia Laboratory Manual (2015 Permittee Edition)", or the most recent edition, or by suitable alternative procedures as authorized by the Director.

A copy of the above manual is available on the Ministry web page at <http://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/sampling-methods-quality-assurance>.

4.4 **Waste and Recyclable Materials Recording**

The operational certificate holder must record the quantity (in tonnes) of waste, recycling, organics and soil received at the landfill. Also, the quantity of waste, recyclable materials, organics and soil removed from these facilities must be recorded.

4.5 **Records Management**

The operational certificate holder must maintain the following information and records, current and suitably tabulated, at the landfill office for inspection:

- A copy of operational certificate 4922;
- Training procedures and personnel training records;
- Contingency plans and notification procedures;
- The current design, operations and closure plan;
- Staff inspection records and regulatory agencies;

In addition, the operational certificate holder must maintain the following information and records at the business office for inspection:

- Most recent hydrogeological, hydrology, geotechnical and landfill gas management assessments;
- Incoming waste records;
- Environmental monitoring results and interpretations;
- Inspection records from regulatory agencies;
- Records of soils approvals including quantity and quality of soil used as cover material identified in Section 3.5 along with records of soil shipped offsite; and
- Annual operations and monitoring reports for the previous 5 years.

4.6 **Reporting**

The operational certificate holder must prepare an annual operations and monitoring

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report that meets the Landfill Criteria for Municipal Solid Waste and must include, but not be limited to, the following:

- Summaries of waste and recyclable material records, with the amount of waste landfilled reported as a volume and tonnage;
- Summary of all organic waste brought onsite, processed and/or shipped offsite for downstream handling reported as tonnage
- Summary of amount of contaminated soil brought onsite for disposal and for construction and/or cover purposes reported as tonnage;
- Updated estimates for the remaining capacity, closure date for the current phase and closure date for the current landfill footprint;
- Results of the annual survey required under Section 2.12;
- Contaminating Lifespan assessment
- An evaluation of leachate generation control measures;
- Results of the landfill gas capture, destruction/utilization and monitoring;
- Recommendations to update the design, operations and closure plan;
- Revised environmental monitoring program;
- Identification of operating problems and corrective actions taken;
- Summary of public complaint/resolutions for the landfill;
- In the event of any non-compliance with the conditions of this operational certificate, an action plan and schedule to achieve compliance; and
- The results of all monitoring programs as specified in this operational certificate including data interpretation, trend analysis and comparison to the receiving environment water quality guidelines and performance criteria in the Landfill Criteria for Municipal Solid Waste and the Guidelines for Environmental Monitoring at Municipal Solid Waste Landfills. Where applicable, data should be considered in conjunction with data/ information related to the previous authorization MR-04922, and any other applicable local activities and land uses.

The annual report for the preceding 12-month period from January 1 to December 31 must be submitted to the Regional Director, Environmental Protection, by **March 31** of each year.

5. FINANCIAL SECURITY REQUIREMENTS

5.1 Financial Security

- a) The operational certificate holder must post security in the form of an Irrevocable Letter of Credit (ILOC) valued at C\$ 4 million (Four million Canadian Dollars)

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within 30 days of issuance of this operational certificate.

- b) Financial security must account for liabilities throughout the life of the site and must be adequate to close the site at any point in its operational life and continue with post-closure care including maintenance, contingency and monitoring. The amount of financial security shall be calculated using the methods identified in the Landfill Criteria for Municipal Solid Waste or methods acceptable to the Director.
- c) Financial security must be reviewed at the commencement of each new landfill phase or where there has been a significant design revision. Regardless, the period for review and posting of a revised financial security must not exceed two (2) years. Reviews must include an assessment of the contaminating lifespan of the landfill. Upon completion of a review, the operational certificate holder must submit a revised financial security document within 30 days.
- d) Subject to sections 5.1b) and c), posted Financial Security must be increased on the anniversary date of the Operational Certificate as per the following schedule -
 - 2018 – C\$ 5 million (Five Million Canadian Dollars)
 - 2020 – C\$ 7 million (Seven Million Canadian Dollars)
 - 2021 – C\$ 8.75 million (Eight Million Seven Hundred Fifty thousand)
- e) The Director may use all or part of the security to study, assess and/or correct a potential impact to the environment and/or inadequacy of the works as it relates to the construction, operation, maintenance and/or closure when the operational certificate holder does not take necessary environmental protection measures in a timely and sufficient manner as determined by the Director. The Director will issue a notice of intent, and provide the operational certificate holder with a reasonable opportunity to respond, prior to dispensing the security. The operational certificate holder must replenish all dispensed security within 60 days.

6. **CLOSURE AND POST-CLOSURE REQUIREMENTS**

6.1 **Progressive Closure Plan**

The Operational Certificate holder must submit a progressive closure plan for the facilities authorized in Section 1 as part of the Design, Operations and Closure Plan to the Director. The Plan must be reviewed and updated every five (5) years or until the

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site is decommissioned and a post closure-plan under Section 6.3 is approved. The Plan must be prepared by a qualified professional and include information that meets the Landfill Criteria for Municipal Solid Waste including:

- Phasing Plan showing areas to be progressively closed;
- Plan area of each progressive closure;
- Schedule for each progressive closure;
- Proposed cover system profile, defining materials and material properties for each cover system layer. Specifications for the re-vegetation strategy should also be included for areas to be revegetated;
- Stability analysis demonstrating cover system will be stable under design storm conditions;
- Analysis of landfill gas production and the need for venting of LFG from beneath the cover system; and
- A materials management plan indicating the quantity of each material required for closure, where it will be sourced, and where it will be stored on-site during closure construction.

6.2 Landfill Closure Plan

The Operational Certificate holder must submit to the Director a Closure Plan as part of the Design, Operations and Closure Plan, for the facilities authorized in Section 1. The Plan must be reviewed and updated every five (5) years or until the site is decommissioned and a Post-Closure Plan under Section 6.3 is approved.

The Plan must include information that meets the Landfill Criteria for Municipal Solid Waste including:

- Estimated total waste volumes and tonnage and the closure date;
- A topographical plan showing the final elevation contours of the landfill and surface water diversion and drainage controls;
- Design of the final cover including the thickness and permeability of barrier layers and drainage layers and information on topsoil, vegetative cover and erosion prevention controls;
- Rodent and nuisance wildlife control procedures;
- Proposed end use of the property after closure;
- A post-closure monitoring program for groundwater, surface water, landfill gas, erosion and settlement based on the contaminating lifespan assessment;
- Post-closure operation of pollution abatement engineering works such as leachate and landfill gas collection/treatment systems based on the

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- contaminating lifespan assessment; and
- Contingencies to address environmental impact concerns which may arise during the post-closure period based on the contaminating lifespan assessment.

6.3 **Post-Closure Plan**

A Post-closure Plan must be submitted not less than two (2) years prior to decommissioning of the landfill that meets the Landfill Criteria for Municipal Solid Waste. The Post-closure Plan must be reviewed every five (5) years following closure and updated to encompass the next 10 years of post-closure activities.

The Post-closure Plan and subsequent updates must be prepared by an independent qualified professional or by a qualified professional that has obtained independent review by a qualified third party to evaluate the Plan in relation to the Landfill Criteria for Municipal Solid Waste. In the latter case, the qualified professional must take into consideration the results of the independent review prior to certifying the Plan.

The Post-closure Plan and subsequent updates must be submitted to the Director for approval and include, at a minimum, the following:

- Incorporation of the Closure Plan(s) required in section 6.1 and 6.2;
- A complete review and assessment report of the overall integrity of the landfill;
- Procedures for notifying the public about the closure and alternative waste disposal facilities;
- A detailed timetable for post-closure procedures and correction of any deficiency identified in the review and assessment report;
- A detailed schedule of inspection, monitoring and maintenance to be carried out for a post-closure period based on the contaminating lifespan assessment required by the criteria; and

6.4 **Declaration of Landfill**

Landfills sited on titled land must register a covenant that the property was used for the purpose of waste disposal as a charge against the title to the property as provided for under Section 219 (1) of the *Land Title Act* as well as a requirement that binds successors in title to uphold the continued implementation of the approved closure plan.

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6.5 Site Decommissioning

In accordance with Section 40 of the *Environmental Management Act* and Part 2 of the Contaminated Sites Regulation, the Operational Certificate holder must submit a site profile to the Director not less than 10 days prior to decommissioning the facilities authorized in Section 1.

7. PHASED REDEVELOPMENT

Based on current operations, the “closure” of the landfill will be undertaken on a phased approach. The South Landfill and Panhandle will be closed prior to the closure of the North Landfill.

Based on zoning, redevelopment will be undertaken on the South Landfill parcel first, followed by the Panhandle. Where, within a given parcel, redevelopment may be further sub-divided into additional phases (identified by metes and bounds).

The closure of each landfill phase will be undertaken in the following order:

- A. Placement of last refuse;
- B. Placement of mineral fill, meeting the appropriate CSR Standards identified in Section 3.4 and Section 3.6;
- C. Mineral Fill will be at least 1m thick;
- D. Mineral Fill will be graded to meet redevelopment requirements;
- E. Management of surface water (e.g., installation of surface water drains);
- F. Upgrading of the Landfill Gas System (LFG) with the installation of vertical LFG wells; and
- G. Continued management of the leachate collection system.

Following the completion of steps A to D, a phase will be deemed closed and must not receive waste.

A submission for a Certificate of Compliance (CofC) must be made under the BC CSR for each parcel or metes and bounds phase to facilitate the phased development (building) of the now completed section of the landfill.

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The CofC will complement the long-term management of the completed landfill and will not supersede requirements set down in the OC.

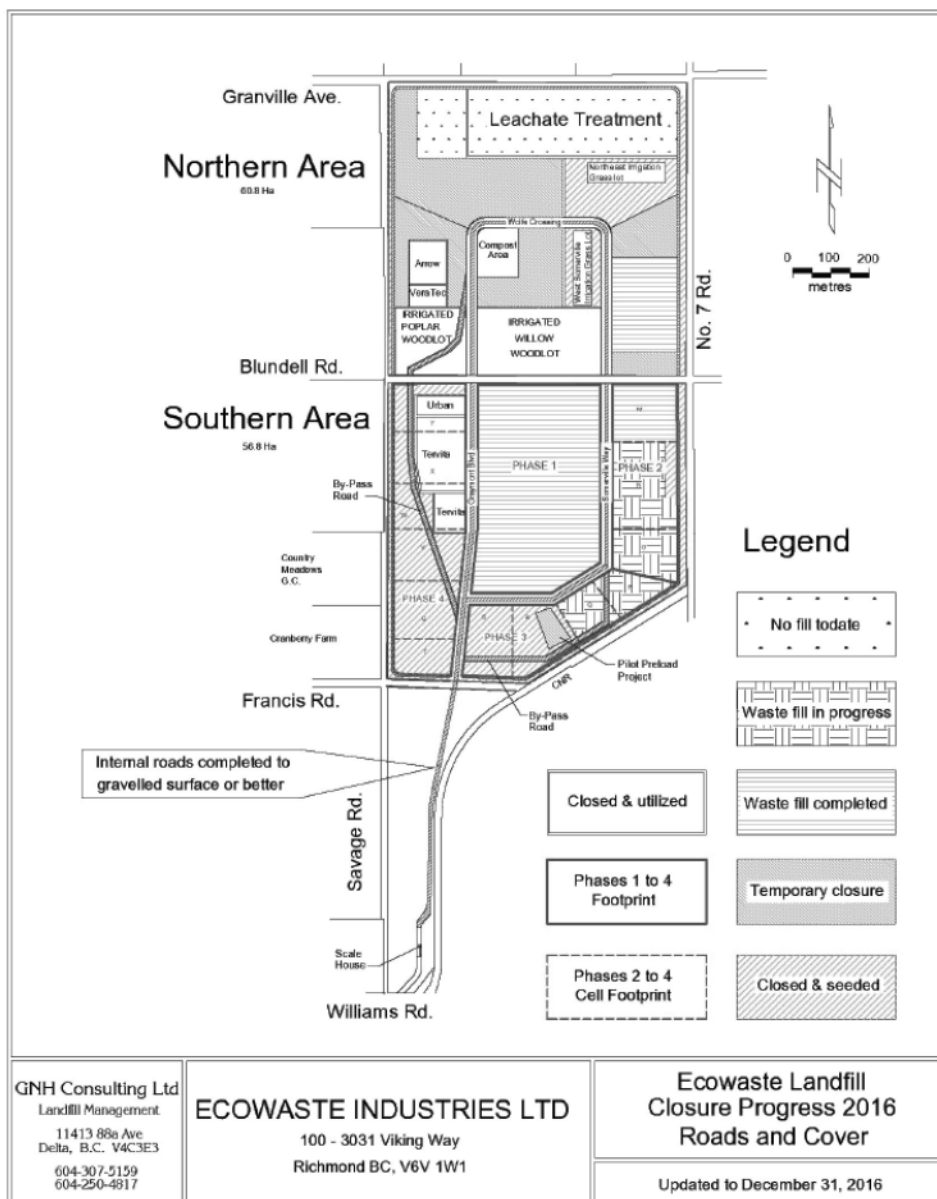
The CofC will have a Performance Verification Plan (PVP) of which many items will parallel those items in the OC.

Details for each of the proposed phases and schedule (timing) must be provided in the DOCP.

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Ecowaste - ALR Land Use Reg

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: November 1, 2022 9:17:33 AM PDT

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good morning Arlene,

I was just checking in to see if the consultation feedback has been completed for the change in the ALR Land Use Reg.

When we discussed this 3 weeks ago it seemed you felt that part of the process might be completed in a couple of weeks.

I was in Victoria last Thursday for a conference and stopped in to have a chat with MoE ADM Laurel Nash, she said she was going to follow-up with you and Arif.

Any update on the consultation would be appreciated and so to would the opportunity to talk to you again to understand what type of change you might be considering once that consultation feedback has been submitted.

Many thanks,

Christian Dietrich
VP Recycling and Waste Services
Ecowaste Industries

FW: Ecowaste Richmond

From: MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
To: Chew, Ryan AF:EX <Ryan.Chew@gov.bc.ca>
Sent: November 3, 2022 2:04:59 PM PDT
Attachments: Montrose2021TodosichukLetterSept27[4].pdf, image001.jpg,
Montrose2021UseRegMAFResponseDec8[7].pdf,
Montrose2021UseRegRequestTodosichukLetterOct15[8].pdf,
Montrose2021MinisterPophamtoTomMay4[11].pdf

Hi Ryan,

Could you please cliff this for staff advice!

Warmly,
Alyssa



Alyssa MacLellan (She/Her)
Executive Assistant to the
Honourable Lana Popham
Minister of Agriculture and Food
t 778.584.3389 f 250.387.1522

From: Rob Nagai <rob@nagai.ca>
Sent: November 1, 2022 1:13 AM
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Subject: FW: Ecowaste Richmond

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Hi Ashley

Thank you for speaking with me last week. Below is the message I sent to Jessica and she was able to update me on the process.

I am hoping you can look at the issue and let me know how far we are and how much further the Ministry has to go to implement the OIC. I understand that at the DM meeting they referred it for review by First Nations. The OIC would effect all landfill operations currently on ALR land.

This what I wrote Jessica back in March:

Finally, there was mention of an Order in Council being drafted from the Ministry of Agriculture on the issue of landfills (and other business ?) on ALR land. What's the timeline of the OIC and will it address Ecowaste's operational needs.

Anything you can let me know would be great.

Take care,

rob nagai
Vice President
Bluestone Government Relations
1510 -1050 W. Pender Street
Vancouver, BC V6E 3S7
c 604.803.0628 | rob@nagai.ca

<https://ca.linkedin.com/in/robnagai>

On 2022-03-21, 2:27 PM, "Rob Nagai" <rob@nagai.ca> wrote:

Hi Jessica,

Nice talking to you last week.

I work for Ecowaste a landfill that is a subsidiary of Montrose. Ecowaste is located in Richmond and has been operating for over three decades. The ALC has granted an extension to their operations, however only until 2035. Ecowaste was/is planning on a building and investing (their \$) into a recycling facility that would service the Metro Vancouver area. Though, to make the business plan viable the operations need to be until 2055. Also, an exemption to the environmental regs on construction debris that was banned would be a benefit to the region – a recycling facility would recycle this into usable goods. I said that the materials are now being shipped to the states to be recycled and I was wrong, they are being shipped, but then buried. There is no recycling facility that can take them here.

Attached is some of the documentation sent to Ecowaste from Minister Popham and Agriculture Ministry Staff.

May 4, 2021 (attached)

Lana Popham "I have directed ministry staff to look into this matter. Once this review is completed, my office will provide you with further information."

First, I am wondering if the review that is mentioned by the Minister is finished.

Finally, there was mention of an Order in Council being drafted from the Ministry of Agriculture on the issue of landfills (and other business ?) on ALR land. What's the timeline of the OIC and will it address Ecowaste's operational needs. Anything you can share would be great.

Take care,

rob nagai
Vice President
Bluestone Government Relations
1510 -1050 W. Pender Street
Vancouver, BC V6E 3S7
c 604.803.0628 | rob@nagai.ca

<https://ca.linkedin.com/in/robnagai>



September 27, 2021

File: 0280-30
Ref: 196088

John Moonen
John Moonen & Associates Ltd.
5330 Montiverdi Place
West Vancouver, BC V7W 2W8
Email: johnmoonen@telus.net

Dear John Moonen:

Thank you for your email dated September 10, 2021 addressed to Ministry of Agriculture, Food and Fisheries staff, in which you requested information on when the soil and fill concerns that EcoWaste Industries Ltd. raised in relation to the Agricultural Land Reserve Use Regulation will be addressed. You followed up on September 17, 2021, to notify us of the City of Vancouver's temporary suspension of the acceptance of construction and demolition waste at its municipal landfill site. Your emails have been forwarded to me for response.

The Ministry is currently monitoring the outcomes of the ongoing reconsideration and exclusion application processes. The Ministry understands that the City of Richmond has requested a reconsideration of the Agricultural Land Commission's (ALC) decision regarding EcoWaste's application to expand and continue its non-farm use of its Richmond site. The Ministry also understands that EcoWaste has applied to exclude its Richmond site from the Agricultural Land Reserve (ALR). This application is currently before the City of Richmond.

Ministry staff will continue to monitor the ongoing reconsideration and exclusion application processes but cannot interfere as the ALC is an independent administrative tribunal. I am unable to advise on the status of potential regulatory amendments concerning the ALR.

.../2

**Ministry of
Agriculture, Food
and Fisheries**

Corporate Policy
and Priorities
Branch

Mailing Address:
PO Box 9120 Stn Prov Govt
Victoria, BC V8W 9B4

Phone # 778 698-3889
Fax # 250 387-0357

Location:
5th floor, 545 Superior Street
Victoria BC V8V 1T7

Web Address:
<http://www.gov.bc.ca/agri/>



Thank you again for writing.

Sincerely,

Ardice Todosichuk

A/Executive Director

Corporate Policy and Priorities Branch

Ministry of Agriculture, Food and Fisheries

Phone: (250) 978-9767

Email: Ardice.Todosichuk@gov.bc.ca

**Ministry of
Agriculture, Food
and Fisheries**

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Victoria, BC V8W 9B4

Phone # 778 698-3889
Fax # 250 387-0357

Location:
5th floor, 545 Superior Street
Victoria BC V8V 1T7

Web Address:
<http://www.gov.bc.ca/agri/>



December 8, 2021

File: 0280-30

Ref: 196820

John Moonen
John Moonen and Associates Ltd.
5330 Montiverdi Place
West Vancouver, BC V7W 2W8
Email: johnmoonen@telus.net

Dear John Moonen:

Thank you for the voice mail message received by ministry staff on November 26, 2021 noting that Ecowaste Industries Ltd. (Ecowaste) has been approached by regional districts and senior government agencies to see if debris from the flooding and mudslides can be placed in the landfill operated by Ecowaste.

In your voicemail, you noted that if Ecowaste accepts the debris, the lifespan on the landfill will likely be shortened. In order to address this issue, it is our understanding that Ecowaste plans to put forward a request to have the level of the landfill raised in the coming year and that before doing so, Ecowaste would need to be exempted from s. 36 Agricultural Land Reserve (ALRU) regulation through an amendment to that regulation.

As the Ministry moves to recovery, the resilience of the communities in our province will help us build back a better British Columbia. Ministry staff in conjunction with other provincial staff have been directed to work toward addressing construction and demolition waste disposal pressures arising from the flooding and landslides. This work will likely commence in the new year after the government's emergency response to the flooding and landslides abates.

.../2

Ministry of Agriculture, Food and Fisheries

Science, Policy and Inspection Division

Office of the
Assistant Deputy Minister

Mailing Address:
PO Box 9120 Stn Prov Govt
Victoria BC V8W 9B4

Telephone: 236 478-1998
Facsimile: 250 356-7279

Location:
5th Floor, 545 Superior Street
Victoria BC V8V 1T7

Web Address: <http://www.gov.bc.ca/agri/>

- 2 -

Thank you again for taking the time to call.

Sincerely,

A handwritten signature in black ink, appearing to read "J McGuire". The signature is fluid and cursive, with the first name "J" being particularly prominent.

Jennifer McGuire
Assistant Deputy Minister

Cc: Laurel Nash, ADM, ENV



October 15, 2021

File: 0280-30
Ref: 196187

John Moonen
John Moonen and Associates Ltd.
5330 Montiverdi Place
West Vancouver, BC V7W 2W8
Email: johnmoonen@telus.net

Dear John Moonen:

Thank you for your letter dated September 28, 2021 requesting an amendment to exempt Ecowaste Industries Ltd. (Ecowaste) from s. 36 of the Agricultural Land Reserve (ALR) Use Regulation (the Regulation) be made as soon as possible. You also followed up on October 6, 2021, to notify Ministry of Agriculture, Food and Fisheries staff that the Agricultural Land Commission has declined the City of Richmond's request to reconsider the October 2020 decision regarding Ecowaste's non-farm use application. This letter has been forwarded to me for response.

With Ecowaste's application to exclude its Richmond site from the ALR currently before the City of Richmond, government will continue to monitor the outcome of the exclusion application process. I am unable to advise on an amendment to exclude Ecowaste from s.36 of the Regulation.

Thank you again for writing.

Sincerely,

Ardice Todosichuk
A/Executive Director
Corporate Policy and Priorities Branch
Ministry of Agriculture, Food and Fisheries
Phone: (250) 978-9767
Email: Ardice.Todosichuk@gov.bc.ca

**Ministry of
Agriculture, Food
and Fisheries**

Corporate Policy
and Priorities
Branch

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PO Box 9120 Stn Prov Govt
Victoria, BC V8W 9B4

Phone # 778 698-3889
Fax # 250 387-0357

Location:
5th floor, 545 Superior Street
Victoria BC V8V 1T7

Web Address:
<http://www.gov.bc.ca/agri/>



May 4, 2021

File: 0280-30

Ref: 194475

Thomas G. Land
President & CEO
Ecowaste Industries Ltd.
100 - 3031 Viking Way
Richmond, BC V6V 1W1
Via Email: jmurray@montroseproperties.com

Dear Thomas G. Land:

Thank you for your letter dated March 31, 2021, outlining the possibility that Ecowaste Industries Ltd.'s landfill may close in 2035 as a result of the 2019 amendments to the Agricultural Land Reserve Use Regulation relating to soil and fill.

In your letter, you advise that your company has operated its landfill on the Agricultural Land Reserve (ALR) for many years and that the Agricultural Land Commission (ALC) has approved this non-farm use since 1993. You also advise that the ALC has recently approved the continued non-farm use of the ALR for your landfill until 2035, but that it is unable to extend this approval to 2055 because of recent soil/fill regulation amendments. I have directed ministry staff to look into this matter. Once this review is completed, my office will provide you with further information.

I appreciate you bringing this matter to my attention.

Sincerely,

Lana Popham
Minister

cc: Kim Grout, CEO, Agricultural Land Commission
Luc Lachance, Section Head, Mining, Ministry of Environment and Climate Change Strategy
Paul Henderson, General Manager Solid Waste, Metro Vancouver
John Moonen, John Moonen & Associates Ltd.

RE: Thank you and follow-up

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: November 14, 2022 1:21:00 PM PST

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Arlene,

I have a meeting tomorrow with our Board Chairman and I was hoping to update him on whether or not the consultation period is over with in terms of a change the ALR Land Use Reg.

It was my understanding that once this was feedback was completed, it would take a bit of time (possibly by year end) for you to consider a way forward with our situation.

Hoping you might be able to give me an update today or early tomorrow so I can feed back to our Board.

Many thanks,

Christian

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: October 14, 2022 3:29 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Thank you and follow-up

Hi Christian,

Thank you for this information. It helps in our understanding of Ecowaste's challenges.

Talk to you soon.

Arlene

Arlene Anderson | A/Executive Director
Corporate Policy and Priorities Branch | Ministry of Agriculture and Food
778 698-5170 | Arlene.Anderson@gov.bc.ca

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: October 13, 2022 9:14 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: Thank you and follow-up

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Arlene,

Thanks again for meeting me yesterday, it was good to finally put a face to a name and also feel like I have been able to contribute to help resolve our challenge. From my notes there were 4 items I was going to get back to you on;

1. Acknowledgement that a change to the ALR Land Use Reg that would allow us to apply for a new non farm use application will not solve all of our issues with extending the landfill and recycling centre. We do understand that

both the ALC and the City of Richmond will need to approve a new non farm use application that will specially ask for both a time extension to our permit and a height increase allowance.

2. Also, connected to the above, we have no issues with writing and submitting a new non farm use application. We actually have a draft copy already written and it awaits a change to the ALR Land Use Reg before we send it to the City of Richmond and then to the ALC. I am and will do my best to discuss our intentions with the City staff and City Councillors over the next 2-3 months. I already have a meeting with City Planning staff next week.
3. I will leave a link here of our industrial development (called Richmond Industrial Centre) that is being built on top of the closed south landfill which is zoned industrial. You seemed interested that we could do that type of development on top of a closed landfill, with possible settlement/gas capture concerns. We have worked side by side with the Ministry of Environment on this project. Let me know if you have anymore questions on this concept.

<https://www.ricindustrial.com/>

4. Lastly, I have attached a copy of our Operational Certificate which is issued by the Ministry of Environment. You had asked what is driving our closure process 2 years before final waste is placed. Our current ALC non farm use application allows us to operate until 2035, but our air space will be depleted in early 2025. We have conducted drone surveys each year and from that we can tell that at current input volumes, we have until early 2025 before we are out of air space, we will have hit our 18 meter above sea level height allowance. Page 19 (of 22) Section 6.3 Post Closure Plan highlights the requirement to start working on a plan 2 years before final waste is placed, we will need to start spending time and money on this post closure plan early next year to meet this obligation.

Let me know if you need something more formal, or a stand alone email on point 1 or 2 above.

Thanks again for your time yesterday and I look forward to speaking with you in a couple of weeks.

Regards,

Christian Dietrich
VP of Recycling and Waste Services
Ecowaste Industries
604 715 9955

Re: Thank you and follow-up

From: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>, Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Cc: Hansen, Erin AF:EX <Erin.Hansen@gov.bc.ca>, Askin, Abbey ENV:EX <Abbey.Askin@gov.bc.ca>
Sent: November 17, 2022 10:25:19 AM PST
Attachments: image001.png

Indeed!

Abbey has my calendar.

Thanks!!

Get [Outlook for iOS](#)

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, November 17, 2022 10:16 AM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>; Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Cc: Hansen, Erin AF:EX <Erin.Hansen@gov.bc.ca>
Subject: RE: Thank you and follow-up

Thanks Arlene and Laurel. I was kinda hoping I'd left this one behind in the PO, but it appears that no good deed goes unpunished.

I think a discussion is a good idea. Eric, could you find some time?

Thanks

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
Sent: November 17, 2022 8:41 AM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Cc: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Re: Thank you and follow-up

Thanks Arlene.

Appreciate the efforts in this and that Peter has sent a letter. Is it possible to get a copy of it?

Eric happy to bring you up to speed on why timing is a challenge on this one.

Thanks.

Get [Outlook for iOS](#)

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: Wednesday, November 16, 2022 7:54:10 PM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
Cc: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Re: Thank you and follow-up

Hi Laurel,

I am copying Eric, our new ADM, who will likely be AF lead on the file.

Arlene

Get Outlook for iOS

From: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
Sent: Wednesday, November 16, 2022 5:20 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: FW: Thank you and follow-up

Hi just wondering about timing on this as further to my last email hoping to see some progress as this impacts construction waste (including that for housing redevelopment)...

Can you please advise?

Thanks

Laurel Nash (she/her)
Assistant Deputy Minister
Environmental Protection Division
Ministry of Environment &
Climate Change Strategy
☎ (250) 953-4004
✉ Laurel.Nash@gov.bc.ca



I am grateful to live and work on the beautiful traditional territory of the Lekwungen speaking people and the Songhees, Esquimalt and WSÁNEĆ peoples whose historic relationships with the land and sea continue to this day.

To report an act of pollution, call the RAPP (Report All Poachers and Polluters) line at 1-877-952-7277 or #7277 on the TELUS Mobility Network or report the incident [online](#).

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: November 16, 2022 2:07 PM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
Subject: FW: Thank you and follow-up

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Laurel,

Just providing you with an update.

Based on my meeting with Arlene in early Oct and her comments at the time, I was expecting consultation to be completed by the end of Oct and possibly a resolution by the end of the year. That no longer seems in the cards for us (see email below).

Not sure if you have heard anything, but we are really stumped on what could be holding up a change in the ALR Land Use Reg.

Regards,

Christian

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: November 14, 2022 4:12 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Thank you and follow-up

Hi Christian,

The consultation is still ongoing. I hope to be able to provide more information within the next few weeks but do not anticipate resolution of the file until sometime in the new year.

Thanks,

Arlene

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: November 14, 2022 1:21 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: Thank you and follow-up

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Arlene,

I have a meeting tomorrow with our Board Chairman and I was hoping to update him on whether or not the consultation period is over with in terms of a change the ALR Land Use Reg.

It was my understanding that once this was feedback was completed, it would take a bit of time (possibly by year end) for you to consider a way forward with our situation.

Hoping you might be able to give me an update today or early tomorrow so I can feed back to our Board.

Many thanks,

Christian

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: October 14, 2022 3:29 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Thank you and follow-up

Hi Christian,

Thank you for this information. It helps in our understanding of Ecowaste's challenges.

Talk to you soon.

Arlene

Arlene Anderson | A/Executive Director
Corporate Policy and Priorities Branch | Ministry of Agriculture and Food
778 698-5170 | Arlene.Anderson@gov.bc.ca

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: October 13, 2022 9:14 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: Thank you and follow-up

Hi Arlene,

Thanks again for meeting me yesterday, it was good to finally put a face to a name and also feel like I have been able to contribute to help resolve our challenge. From my notes there were 4 items I was going to get back to you on;

1. Acknowledgement that a change to the ALR Land Use Reg that would allow us to apply for a new non farm use application will not solve all of our issues with extending the landfill and recycling centre. We do understand that both the ALC and the City of Richmond will need to approve a new non farm use application that will specially ask for both a time extension to our permit and a height increase allowance.
2. Also, connected to the above, we have no issues with writing and submitting a new non farm use application. We actually have a draft copy already written and it awaits a change to the ALR Land Use Reg before we send it to the City of Richmond and then to the ALC. I am and will do my best to discuss our intentions with the City staff and City Councillors over the next 2-3 months. I already have a meeting with City Planning staff next week.
3. I will leave a link here of our industrial development (called Richmond Industrial Centre) that is being built on top of the closed south landfill which is zoned industrial. You seemed interested that we could do that type of development on top of a closed landfill, with possible settlement/gas capture concerns. We have worked side by side with the Ministry of Environment on this project. Let me know if you have anymore questions on this concept.

<https://www.ricindustrial.com/>

4. Lastly, I have attached a copy of our Operational Certificate which is issued by the Ministry of Environment. You had asked what is driving our closure process 2 years before final waste is placed. Our current ALC non farm use application allows us to operate until 2035, but our air space will be depleted in early 2025. We have conducted drone surveys each year and from that we can tell that at current input volumes, we have until early 2025 before we are out of air space, we will have hit our 18 meter above sea level height allowance. Page 19 (of 22) Section 6.3 Post Closure Plan highlights the requirement to start working on a plan 2 years before final waste is placed, we will need to start spending time and money on this post closure plan early next year to meet this obligation.

Let me know if you need something more formal, or a stand alone email on point 1 or 2 above.

Thanks again for your time yesterday and I look forward to speaking with you in a couple of weeks.

Regards,

Christian Dietrich
VP of Recycling and Waste Services
Ecowaste Industries
604 715 9955

MINISTRY OF AGRICULTURE AND FOOD

BULLET POINTS TEMPLATE

CLIFF#: 199146

Client / Writer: Minister Lana Popham's Office

**Main issues: Update on Ecowaste landfill in
Richmond**

Bullets prepared by: Lauren Yawney

Date prepared: 2022-11-10

Date due: 2022-11-18

- Ministry staff are actively working on this file and exploring options that balance the City of Richmond (the City)'s concerns regarding the removal of the EcoWaste site from the Agricultural Land Reserve (ALR) and EcoWaste's need to continue to operate and expand.
- Ministry staff have met with both the City and EcoWaste representatives to discuss this project and keep both parties informed of the progress.
- Ministry staff are consulting on the proposed policy direction, and no decision will be pursued until that process has finished. Consultations are expected to be finishing at the end of November.
- Government decision making is ongoing, and no decisions are imminent. A decision is not expected before the new year.

For internal information:

- Ministry staff last met with the City on October 24, 2022 and with EcoWaste on October 12, 2022.
- s.16
-
-
-

RE: Ecowaste - Recycling Commitment

From: Manuel, Noriko AF:EX
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: John Moonen <johnmoonen@telus.net>, Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: February 15, 2023 1:38:23 PM PST
My apology for the confusion. How about 9:30am tomorrow – both Eric and Arlene are available.

Thank you,
Noriko

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Wednesday, February 15, 2023 1:35 PM
To: Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>
Cc: John Moonen <johnmoonen@telus.net>; Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: Ecowaste - Recycling Commitment

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Noriko,

Thursday would work best for me/John, anytime after 9 am. Can we make that work?

Regards,

Christian

From: Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>
Sent: Wednesday, February 15, 2023 1:34 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: John Moonen <johnmoonen@telus.net>; Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: Ecowaste - Recycling Commitment

Good Afternoon Christian,

No problem – how about 10:00 am on Friday, the 17th? Once confirmed, I will be happy to send along a calendar invite.

Best Regards,

Noriko Manuel

Administrative Assistant

Science, Policy and Inspection Division | Ministry of Agriculture and Food

☎ (c) (236) 478-2747 | ✉ noriko.manuel@gov.bc.ca

🌱 Please consider the environment before printing

I respectfully acknowledge that I work in the traditional territory of the Lekwungen people.

This includes the Songhees & Esquimalt First Nations whose historical relationship with the land continues to this day.

This e-mail may contain privileged and confidential material and its transmission is not a waiver of that privilege. It is intended for the sole use of the person to whom it is addressed. Any other distribution, copying or disclosure is strictly prohibited

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Wednesday, February 15, 2023 1:05 PM
To: Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>

Cc: John Moonen <johnmoonen@telus.net>

Subject: RE: Ecowaste - Recycling Commitment

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Noriko,

Tomorrow is best for me as I plan to be out of town early Friday for the long weekend.

I am free after 9 am tomorrow.

Also, I'm hoping to have John Moonen on the call as well, he is CC'ed on this and was on our last call with Eric and Arlene.

Thank you,

Christian

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>

Sent: Wednesday, February 15, 2023 12:43 PM

To: Christian Dietrich <cdietrich@ecowaste.com>

Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>; Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>

Subject: RE: Ecowaste - Recycling Commitment

Thanks very much for this Christian. It's very helpful.

A 30-minute call tomorrow or Friday would be helpful.

Noriko, could you please set something up at Christian's convenience?

Thanks!

Eric Kristianson

Assistant Deputy Minister

Science, Policy and Inspection Division

Ministry of Agriculture and Food

778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>

Sent: February 14, 2023 9:12 PM

To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>

Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>

Subject: Ecowaste - Recycling Commitment

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good evening Eric,

I have attached a letter which I believe addresses the points you raised last week.

Please let me know if a call later this week would be beneficial to provide more details or clarity of our commitment.

Many thanks,

Christian Dietrich

Vice President of Recycling and Waste Services

From: [Rob Nagai](#)
To: [Minister, AF AF:EX](#)
Cc: [McKay, Ashley AF:EX](#)
Subject: Minister Alexis Meeting Request - BC Dairy Association 2023
Date: December 14, 2022 2:34:12 PM

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello,

I'm writing on behalf of BC Dairy Association's the Executive Director Jeremy Dunn, to respectfully request a meeting in 2023 with the Hon. Minister of Agriculture and Food, Pam Alexis next week at anytime according to the Minister's convenience.

The purpose of the meeting is to develop a relationship with Minister Alexis and have a short positive and thoughtful discussion with her regarding the issues from this past year and what lies ahead for 2023 for BC's Dairy Farmers.

BC DAIRY ASSOCIATION

There are about 500 dairy farms in BC. The majority of them are family owned and operated businesses. Dairy farms in B.C. have an average herd size of about 135 milking cows. The B.C. dairy industry, which is operated under a supply managed system, is large enough to supply the province with fluid milk, while contributing to keeping British Columbia supplied with cheese, yogurt and other processed milk products.

In addition to providing local, nutritious food products for British Columbians, dairy farms provide significant economic benefits. B.C. dairy farms generate close to \$700 million towards the GDP and over 7,000 jobs provincially. The dairy processing sector adds another \$830 million to the GDP and 7,500 more jobs. All totalled, in terms of jobs and total economic impact, dairy is one of the most valuable agricultural commodities in B.C.

Please feel free to contact me if you have any questions. Thank you in advance for your time and consideration, it is appreciated.

Take care,

rob nagai
Vice President
Bluestone Government Relations
1510 -1050 W. Pender Street
Vancouver, BC V6E 3S7

c 604.803.0628 | rob@nagai.ca

<https://ca.linkedin.com/in/robnagai>

From: [Rob Nagai](#)
To: [Minister, AF AF:EX](#)
Cc: [McKay, Ashley AF:EX](#)
Subject: Ecowaste Meeting Request - Hon. Minister Agriculture Pam Alexis
Date: January 27, 2023 2:09:19 PM

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello,

I am working on behalf of Ecowaste Industries in Richmond. I would like to request a meeting in-person or virtually when the Minister is available. Second, that the Minister tour the the Ecowaste site in Richmond.

The meeting would be an introduction by Ecowaste's staff in Richmond as they would like to update Minister Alexis on their current operations and plans for the future of the site. The site is on ALR land.

We worked with former Minister Popham and the Minister had a an understanding of our operations as a part of our operations the Minister had a knowledge of our site as it is partly on Agriculture Land Reserve land.

We have a working relationship with the Ministry of Agriculture and Environment staff. Many of the Ministry of Environment staff toured the site last year. I would ask that Minister Alexis meet with General Manager Christian Dietrich the site as soon as her calendar is open. We have been connecting with Richmond MLAs and many city councillors to make sure that everyone is educated about Ecowaste.

I am sure of particular interest will be the proposed recycling facility they have plans to build. Eco Waste will flex their schedule to meet Minister Alexis' calendar.

If there is time later this month for a possible meeting options, I will coordinate a meeting.

Thank you in advance for your time.

Take care,

rob nagai
Vice President
Bluestone Government Relations
1510 -1050 W. Pender Street

Vancouver, BC V6E 3S7
c 604.803.0628 | rob@nagai.ca

<https://ca.linkedin.com/in/robnagai>

<https://www.bluestonegovernmentrelations.ca/>

Ecowaste

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
To: Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>
Sent: March 24, 2023 7:48:22 AM PDT
Attachments: RE: ELUC, Thanks, RE: Ecowaste - Recycling Commitment, RE: Ecowaste Landfill, RE: Thank you, FW: Ecowaste Contact, RE: Ecowaste Contact, Ecowaste Landfill, RE: Ecowaste Meeting Request - Hon. Minister Agriculture Pam Alexis, FW: Ecowaste Landfill, call, Revised commitment letter and Corporate Structure, FW: Ecowaste - Recycling Commitment, FW: Revised commitment letter and Corporate Structure, FW: EcoWaste lines, Re: Ecowaste, RE: Ecowaste, RE: Thanks, ELUC, RE: EcoWaste lines, RE: ELUC, RE: ELUC, Re: ELUC, Re: ELUC, RE: ELUC, RE: EcoWaste IB, RE: EcoWaste IB, RE: EcoWaste IB

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

RE: ELUC

From: Kristianson, Eric AF:EX
To: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 2, 2023 7:40:21 AM PST

We'll notify Richmond shortly before the order is deposited on Friday.

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

-----Original Message-----

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 1, 2023 6:11 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: ELUC

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

This is great, great news. Thank you again for all of your efforts to ensure the Ecowaste Landfill & Recycling Centre continues to operate and serve the region.

We've developed some draft answers to expected media and other stakeholder questions (attached). Can you please review to ensure our messaging is consistent with the government's?

One last question, can you let me know when Richmond will be notified, will it be end of Friday, or sooner?

Thanks again,

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Wednesday, March 1, 2023 12:55 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: ELUC

Christian, the order was approved by cabinet today. It will be deposited on Friday. It only took me from 2020 to get here. It remains strictly confidential until the LG signs the order on Friday.

Thanks again for your perseverance. I think this will be the start of a good chapter for EcoWaste and it's plans for construction waste recycling.

RE: Ecowaste - Recycling Commitment

From: Kristianson, Eric AF:EX
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>, Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>
Sent: February 15, 2023 12:42:39 PM PST
Thanks very much for this Christian. It's very helpful.

A 30-minute call tomorrow or Friday would be helpful.

Noriko, could you please set something up at Christian's convenience?

Thanks!

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: February 14, 2023 9:12 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: Ecowaste - Recycling Commitment

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good evening Eric,

I have attached a letter which I believe addresses the points you raised last week.

Please let me know if a call later this week would be beneficial to provide more details or clarity of our commitment.

Many thanks,

Christian Dietrich
Vice President of Recycling and Waste Services
Ecowaste Industries Ltd.
604 715 9955

RE: Ecowaste Landfill

From: Kristianson, Eric AF:EX
To: Christian Dietrich <cdietrich@ecowaste.com>
Sent: January 20, 2023 3:37:07 PM PST
Thanks Christian. Much appreciated.

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: January 20, 2023 3:12 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Ecowaste Landfill

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

I have attached a letter with details regarding our history with the property and our future plans for the waste business.

Feel free to reach out if you need more details.

Have a great weekend,

Christian Dietrich
Vice President of Recycling and Waste Services
Ecowaste Industries

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: January 18, 2023 10:06 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Thank you

Thanks Christian. My expectation is that things will progress smoothly, but again, it's subject to cabinet deliberation. One thing that would be helpful, is if you could send me anything you have WRT to your planned investment in expansion and recycling. The more specific the better. If the information is business confidential, please let me know and we can treat it as such.

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: January 18, 2023 9:50 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Thank you

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good morning Eric,

Just a quick note to say thank you for taking the time to talk with John and myself yesterday. We are super excited that our file is moving forward. We will keep everything discussed to ourselves, but please reach out to me if you need any details on our property/business or general company information.

I look forward to hearing from you again in early Feb, if not I'll plan to reach out mid Feb.

Also, thanks to Arlene for pushing this along over the past 2 years.

Regards,

Christian Dietrich
Vice President of Recycling and Waste Services
Ecowaste Industries
604 715 9955

FW: Ecowaste Contact

From: Kristianson, Eric AF:EX
To: Hansen, Erin AF:EX <Erin.Hansen@gov.bc.ca>
Sent: January 16, 2023 2:28:50 PM PST
Could you set up a call?

Thanks

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: January 16, 2023 1:59 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Ecowaste Contact

Hi Eric,

- Christian Dietrich of EcoWaste (604-715 9955) would likely appreciate a call from you.
- I advised him that government's decision making process would likely conclude at end of the month and we would advise him of outcome in early February – this will no longer be the case with the ELUC date shifting forward.
- I have never let him know the options government is considering, just that government is considering the issue.
- He left a message for me on Friday and I haven't returned his call.

A

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: January 3, 2023 3:59 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Ecowaste - ALR Land Use Reg

Hi Christian,

I am well and just got back from ^{s.22}. I hope you are similarly well and were able to spend some time with those you hold dear over the holidays.

With regard to the EcoWaste/ALR issue, I anticipate that government's decision making process conclude at the end of the month and we will be able to advise you of the outcome in early February.

I hope this helps.

Arlene

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: December 21, 2022 1:59 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: Ecowaste - ALR Land Use Reg

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello Arlene,

I hope you are well. Now that the new Primer is in place and cabinet has been shuffled around, can you let me know where our file is regarding the change in ALR Land Use Reg?

We haven't heard anything in a few months and assumed that was due to the unknown changes with a new Premier. Now that Premier Eby is in place and with the new Minister of Agriculture and Food, I'm hoping I can feed back to my Board details on when a change is going to happen, and the details around such change. I recently had a meeting with the ALC and was told there are 69 other BC landfills that this could effect so I understand some of the delay surrounding this change.

Thanks for your time and happy holidays,

Christian

RE: Ecowaste Contact

From: Kristianson, Eric AF:EX
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: January 16, 2023 2:27:49 PM PST
I'll connect with him

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: January 16, 2023 1:59 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Ecowaste Contact

Hi Eric,

- Christian Dietrich of EcoWaste (604-715 9955) would likely appreciate a call from you.
- I advised him that government's decision making process would likely conclude at end of the month and we would advise him of outcome in early February – this will no longer be the case with the ELUC date shifting forward.
- I have never let him know the options government is considering, just that government is considering the issue.
- He left a message for me on Friday and I haven't returned his call.

A

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: January 3, 2023 3:59 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Ecowaste - ALR Land Use Reg

Hi Christian,

I am well and just got back from s.22 . I hope you are similarly well and were able to spend some time with those you hold dear over the holidays.

With regard to the EcoWaste/ALR issue, I anticipate that government's decision making process conclude at the end of the month and we will be able to advise you of the outcome in early February.

I hope this helps.

Arlene

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: December 21, 2022 1:59 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: Ecowaste - ALR Land Use Reg

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Hello Arlene,

I hope you are well. Now that the new Primer is in place and cabinet has been shuffled around, can you let me know where our file is regarding the change in ALR Land Use Reg?

We haven't heard anything in a few months and assumed that was due to the unknown changes with a new Premier. Now that Premier Eby is in place and with the new Minister of Agriculture and Food, I'm hoping I can feed back to my Board details on when a change is going to happen, and the details around such change. I recently had a meeting with the ALC and was told there are 69 other BC landfills that this could effect so I understand some of the delay surrounding this change.

Thanks for your time and happy holidays,

Christian

January 20, 2023



Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
PO Box 9120 Stn Prov Govt
Victoria BC V8W 9B4

100 – 3031 Viking Way,
Richmond, BC, Canada
V6V 1W1

T (604) 276-9511
F (604) 270-4185

Hi Eric,

Thank you for your note.

1. Background

In our January 17 meeting you asked about our origin story, which I've outlined below.

From 1971 to 1986, Ecowaste (then called Richmond Landfill Ltd.) operated a municipal solid waste landfill on 65 hectares south of Blundell Road that had previously been owned by the Fraser River Harbour Commission. In 1976, as that site was being filled, Ecowaste purchased the two parcels north of Blundell Road (PID 024-397-423 (7.1 hectares) and PID 024-397-407 (53.7 hectares)) that are the subject of this initiative. These parcels are the site of the Ecowaste Landfill. If Cabinet decides to exclude the Ecowaste Landfill from the Agricultural Land Reserve (ALR), both parcels would have to be excluded.

These two parcels had previously been stripped of most of their peat when Ecowaste bought them. The peat-stripping process began during World War II when peat was used to provide cushioning for ammunition shipments. There is no record of either parcel of land ever having been farmed. However, the two parcels were included in the ALR when the ALR was formed in the early 1970s. Approvals from the Agricultural Land Commission to remove the remaining peat, operate the landfill and add recycling facilities were secured in 1980, 1993, 1998, 2015 and 2020.

The Ministry of Environment and Climate Change Strategy is the primary provincial regulator of the landfill. The Ministry issued an operating permit to Ecowaste in 1986. This was converted to an Operating Certificate in 1992 and updated to the current Operational Certificate 4922, which was issued on September 6, 2017. Under the terms of this Operational Certificate, Ecowaste is permitted to accept waste and deposit as fill construction, demolition and landfill-clearing debris, contaminated soils and other wastes. The Operational Certificate applies to the two properties north of Blundell that are the subject of this initiative, as well as to the company's property south of Blundell Road.

The Ecowaste Landfill is the Lower Mainland's only dedicated construction and demolition (C&D) landfill and recycling centre. We accept an average of 270,000 metric tonnes of C&D waste annually, of which we now recycle 33%.

In addition to the Ministry of Environment and Climate Change Strategy and the Agricultural Land Commission, the City of Richmond and Metro Vancouver also regulate landfill operations. The Ecowaste Landfill employs a local team of 40 employees and 30 contractors and is owned by Montrose Industries Ltd., a BC-based private Canadian company.

2. Investment in Recycling

You also asked about our plans to expand and invest in recycling.

The waste materials accepted by the Ecowaste Landfill originate primarily from construction, demolition and land-clearing activities. Our primary clients are construction companies, municipalities, demolition firms and public infrastructure projects in the Lower Mainland. We accept materials that include wood, asphalt, building materials, rubble, plastic, metal, textiles, soil, paper, rubber, masonry, concrete and insulation (excluding asbestos). Material that cannot be recycled – such as boats and campers, treated lumber and creosote, rock and rubble, insulation, and other residuals – is landfilled on our site.

We recycle green waste into compost and recycle concrete into aggregate that is used in our landfill and industrial park development and sold to the general public. We chip lumber and other construction wood recovered from house demolitions and sell it as biomass, which is used as an energy source to replace fossil fuels in heating and power systems.

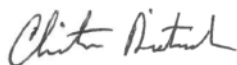
Since 2018, we have invested \$15 million in our recycling infrastructure, which has enabled us to increase our annual recycling rate from 14% in 2018 to 33% in 2022. If market conditions warrant further investment and we can secure the required approvals from the City of Richmond, our goal is to increase our recycling rate from 33% to 65%. One possible investment is a \$50 million state-of-the-art materials recovery facility that would mechanically separate mixed materials that are too cumbersome or unsafe to sort by hand. This facility would produce clean wood, clean metal and plastic for re-use.

Ecowaste also provides a drop-off facility for recycling by Richmond residents and is the designated assembly point for demolition waste that may be generated in a major provincial emergency (flood & fire events, earthquakes or other disasters).

We are pleased to share this with Cabinet, but ask that the dollar figures provided above be treated as confidential.

Please don't hesitate to call if you'd like more information.

ECOWASTE INDUSTRIES LTD.



Christian Dietrich
Vice President of Recycling and Waste Services

RE: Ecowaste Meeting Request - Hon. Minister Agriculture Pam Alexis

From: Kristianson, Eric AF:EX
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>
Cc: Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>
Sent: January 27, 2023 3:15:35 PM PST

Thanks Ashley, I spoke to Christian and John Moonen 2 weeks ago and gave them a general outline of our plans. I don't think MPA needs to speak to them prior to the ELUC meeting.

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Sent: January 27, 2023 2:55 PM
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>; Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Cc: Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>
Subject: FW: Ecowaste Meeting Request - Hon. Minister Agriculture Pam Alexis

Just FYI – request from Rob for a meeting. I think we could set something up after Feb 6, unless you advise meeting before hand

From: Rob Nagai <rob@nagai.ca>
Sent: January 27, 2023 2:08 PM
To: Minister, AF AF:EX <AF.Minister@gov.bc.ca>
Cc: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Subject: Ecowaste Meeting Request - Hon. Minister Agriculture Pam Alexis

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello,

I am working on behalf of Ecowaste Industries in Richmond. I would like to request a meeting in-person or virtually when the Minister is available. Second, that the Minister tour the the Ecowaste site in Richmond.

The meeting would be an introduction by Ecowaste's staff in Richmond as they would like to update Minister Alexis on their current operations and plans for the future of the site. The site is on ALR land.

We worked with former Minister Popham and the Minister had a an understanding of our operations as a part of our operations the Minister had a knowledge of our site as it is partly on Agriculture Land Reserve land.

We have a working relationship with the Ministry of Agriculture and Environment staff. Many of the Ministry of Environment staff toured the site last year. I would ask that Minister Alexis meet with General Manager Christian Dietrich the site as soon as her calendar is open. We have been connecting with Richmond MLAs and many city councillors to make sure that everyone is educated about Ecowaste.

I am sure of particular interest will be the proposed recycling facility they have plans to build. Eco Waste will flex their schedule to meet Minister Alexis' calendar.

If there is time later this month for a possible meeting options, I will coordinate a meeting.

Thank you in advance for your time.

Take care,

rob nagai
Vice President
Bluestone Government Relations
1510 -1050 W. Pender Street
Vancouver, BC V6E 3S7
c 604.803.0628 | rob@nagai.ca

<https://ca.linkedin.com/in/robnagai>

<https://www.bluestonegovernmentrelations.ca/>

FW: Ecowaste Landfill

From: Kristianson, Eric AF:EX
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Sent: January 24, 2023 4:08:09 PM PST
Attachments: Ecowaste Letter to Ministry of Agriculture and Food - CD.pdf
As discussed

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: January 20, 2023 3:12 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Ecowaste Landfill

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

I have attached a letter with details regarding our history with the property and our future plans for the waste business.

Feel free to reach out if you need more details.

Have a great weekend,

Christian Dietrich
Vice President of Recycling and Waste Services
Ecowaste Industries

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: January 18, 2023 10:06 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: RE: Thank you

Thanks Christian. My expectation is that things will progress smoothly, but again, it's subject to cabinet deliberation. One thing that would be helpful, is if you could send me anything you have WRT to your planned investment in expansion and recycling. The more specific the better. If the information is business confidential, please let me know and we can treat it as such.

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: January 18, 2023 9:50 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Thank you

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good morning Eric,

Just a quick note to say thank you for taking the time to talk with John and myself yesterday. We are super excited that our file is moving forward. We will keep everything discussed to ourselves, but please reach out to me if you need any details on our property/business or general company information.

I look forward to hearing from you again in early Feb, if not I'll plan to reach out mid Feb.

Also, thanks to Arlene for pushing this along over the past 2 years.

Regards,

Christian Dietrich
Vice President of Recycling and Waste Services
Ecowaste Industries
604 715 9955

call

From: Kristianson, Eric AF:EX
To: Manuel, Noriko AF:EX <Noriko.Manuel@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: February 8, 2023 8:27:55 AM PST
Noriko,

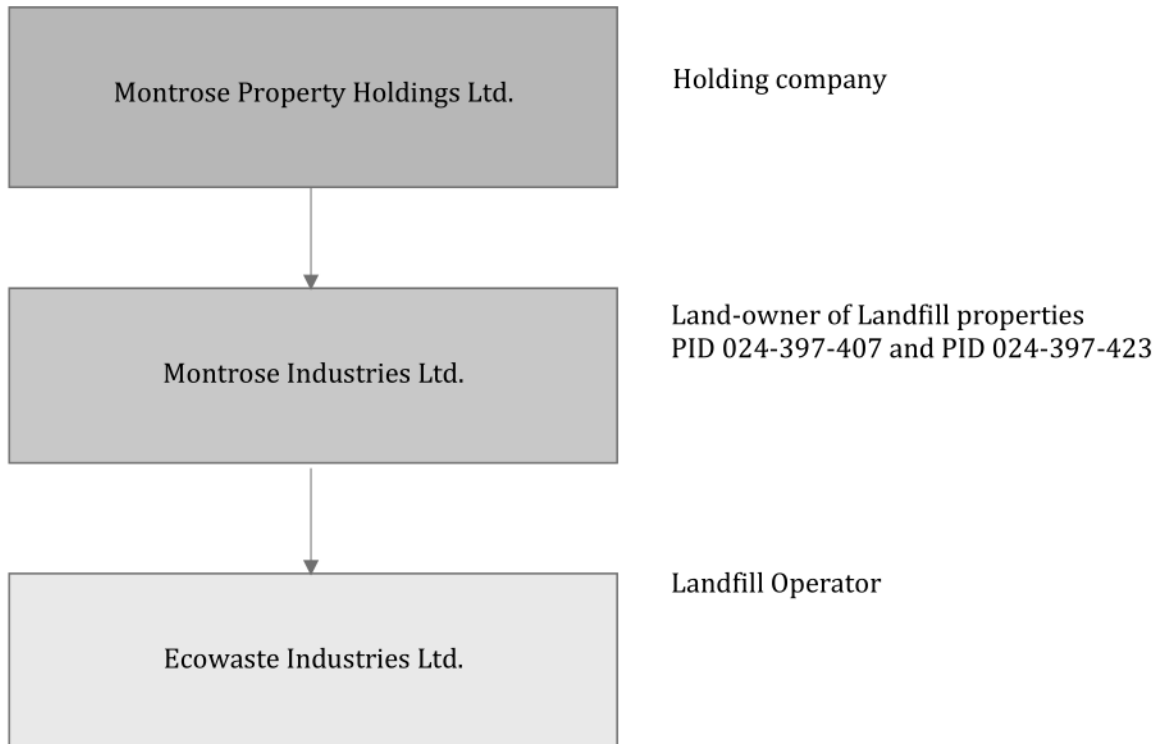
Can you set up a call with Christian Dietrich from EcoWaste sometime this week? TEAMS is best

6042769511

Thanks

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

Ecowaste Corporate Structure



February 15, 2023

Kenneth C. Low
Chief Financial Officer & Corporate Secretary



by **MONTROSE**

February 15, 2023

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
PO Box 9120 Stn Prov Govt
Victoria BC V8W 9B4

100 – 3031 Viking Way,
Richmond, BC, Canada
V6V 1W1

T (604) 276-9511
F (604) 270-4185

Dear Eric,

Following a meeting held Monday February 13th of the Board of Directors of Ecowaste, if the Province were to exclude the two Ecowaste Landfill properties from the ALR I can unequivocally affirm the following commitments:

1. Recycling Rate

We will achieve a recycling/recovery rate of at least 65% of inbound construction and demolition waste.

2. Landfill Life

We will operate the landfill to at least 2055. We will voluntarily reduce the permitted tonnage that can go directly to the landfill each year to ensure this.

3. Material Recycling Facility

Our business plan is to invest \$30 million to \$50 million in recycling facilities over the next 5 years. We welcome scrutiny of this plan.

The Details

We have been transparent with government about our operational needs and requirements. We will continue to be. With the certainty provided by the ALR exclusion:

- Ecowaste will make the necessary investments to recycle and recover at least 65% of inbound waste within three years of receipt of permits and approvals from regulatory agencies.
- This recycling rate will continue to be reported annually to the Ministry of Environment and Climate Change Strategy.
- Our Company has the human resources, operational wherewithal, and capital access to achieve this.



by **MONTROSE**

100 – 3031 Viking Way,
Richmond, BC, Canada
V6V 1W1

T (604) 276-9511
F (604) 270-4185

Credibility

We have been in the landfill business for over 50 years. We will stand behind these commitments. We will be accountable for them.

I am available any time if you need any more information or wish to discuss the above before you finalize your submission to ELUC.

Sincerely,

ECOWASTE INDUSTRIES LTD.

A handwritten signature in black ink, appearing to read "Christian Dietrich".

Christian Dietrich
Vice President of Recycling and Waste Services

FW: Ecowaste - Recycling Commitment

From: Kristianson, Eric AF:EX
To: Avlijas, Stefan AF:EX <Stefan.Avlijas@gov.bc.ca>, Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>
Sent: February 15, 2023 12:45:18 PM PST
Attachments: Ecowaste Commitment Letter - MoAF.pdf

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: February 14, 2023 9:12 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: Ecowaste - Recycling Commitment

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Good evening Eric,

I have attached a letter which I believe addresses the points you raised last week.

Please let me know if a call later this week would be beneficial to provide more details or clarity of our commitment.

Many thanks,

Christian Dietrich
Vice President of Recycling and Waste Services
Ecowaste Industries Ltd.
604 715 9955



by **MONTROSE**

February 14, 2023

Eric Kristianson
Assistant Deputy Minister
Ministry of Agriculture and Food
PO Box 9120 Stn Prov Govt
Victoria BC V8W 9B4

100 – 3031 Viking Way,
Richmond, BC, Canada
V6V 1W1

T (604) 276-9511
F (604) 270-4185

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1. Recycling Rate

We will achieve a recycling/recovery rate of at least 65% of inbound construction and demolition waste.

2. Landfill Life

We will operate the landfill for at least another 15 years. We will voluntarily reduce the permitted tonnage that can go directly to the landfill each year to ensure this.

3. Material Recycling Facility

Our business plan is to invest \$30 million to \$50 million in recycling facilities over the next 5 years. We welcome scrutiny of this plan.

The Details

We have been transparent with government about our operational needs and requirements. We will continue to be. With the certainty provided by the ALR exclusion:

- Ecowaste will make the necessary investments to recycle and recover at least 65% of inbound waste within three years of receipt of permits and approvals from regulatory agencies.
- This recycling rate will continue to be reported annually to the Ministry of Environment and Climate Change Strategy.
- Our Company has the human resources, operational wherewithal, and capital access to achieve this.



by **MONTROSE**

100 – 3031 Viking Way,
Richmond, BC, Canada
V6V 1W1

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F (604) 270-4185

Credibility

We have been in the landfill business for over 50 years. We will stand behind these commitments. We will be accountable for them.

I am available any time if you need any more information or wish to discuss the above before you finalize your submission to ELUC.

Sincerely,

ECOWASTE INDUSTRIES LTD.

A handwritten signature in black ink, appearing to read "Christian Dietrich".

Christian Dietrich
Vice President of Recycling and Waste Services

FW: Revised commitment letter and Corporate Structure

From: Kristianson, Eric AF:EX
To: Avlijas, Stefan AF:EX <Stefan.Avlijas@gov.bc.ca>, Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>
Sent: February 16, 2023 7:24:10 AM PST
Attachments: 230215 Ecowaste Corporate Structure .pdf, Ecowaste Commitment Letter - MoAF CD.pdf
Revised letter from EcoWaste for your discussions.

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: February 15, 2023 8:48 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Cc: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Revised commitment letter and Corporate Structure

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Arlene,

Here is the revised letter we spoke about this afternoon, you will see I have changed the commitment date of keeping the landfill operational to at least 2055 – that has always been our target.

Following up on our talk regarding the corporate structure of Ecowaste and Montrose, I have attached a description of how Ecowaste is related to Montrose.

I look forward to talking tomorrow morning.

Regards,

Christian

Re: Ecowaste

From: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Cc: Yawney, Lauren AF:EX <Lauren.Yawney@gov.bc.ca>
Sent: February 23, 2023 2:52:52 PM PST
Good

[Get Outlook for iOS](#)

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, February 23, 2023 2:52 PM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
Cc: Yawney, Lauren AF:EX <Lauren.Yawney@gov.bc.ca>
Subject: RE: Ecowaste

Perfect! This is exactly what we needed. Thanks Laurel!

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>
Sent: February 23, 2023 2:33 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Fwd: Ecowaste

Fyi

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From: Hill, Douglas J ENV:EX <Doug.Hill@gov.bc.ca>
Sent: Thursday, February 23, 2023 2:30 PM
To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>; Sundberg, Sonya E ENV:EX <Sonya.Sundberg@gov.bc.ca>
Subject: RE: Ecowaste

Laurel

My understanding is that conventional soil based farming is already an unlikely end land use given activities that have been undertaken and permitted over the past several decades at this site. The inability to restore the site for soil based farming is part of the rationale for excluding the site from the ALR. I believe this is why previous proposals for end land use after the landfill was finished for the non-ALR portions was for use as warehouse space.

Establishing a vegetated cover over the landfill is possible and will likely be done using recovered materials such as compost, biosolids and remediated soils. Re-building an agricultural soil from scratch is a different scale of endeavour and more complex than simply trucking in new soil, assuming you could find a nearby source of suitable agricultural soil of sufficient quantity from outside other ALR lands. Reworking of soil (disking, plowing, etc.) and irrigation as is usually done in soil based farming would be undesirable overtop of the landfill as it risks affecting the final cover and increasing infiltration of water into the waste material. There would have to be additional barriers and drainage layers between the landfill and the crop zone to isolate the landfill with the soil depth sufficiently deep enough for the rooting depth of proposed crops. While not impossible, requiring restoration to conventional soil based farm land at this site is likely a show stopper for any extension of the landfill.

Doug

RE: Thanks

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: February 25, 2023 11:15:39 AM PST

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

I just wanted to forward on the below article that I picked up this morning from the Vancouver Sun. Without your action and our landfill closing in 2025, there would be another 160,000 MT that would have to be shipped to one of these facilities out of region/country.

With the exclusion and expected cooperation with the City of Richmond, we are now looking at keeping this in region long-term and recycling 65% instead of landfilling. A big win-win.

Good luck on Monday.

<https://vancouversun.com/news/local-news/metro-spend-150-million-send-thousands-of-tonnes-of-trash-to-us-bc-interior>

Regards,

Christian

s.12; s.13

RE: EcoWaste lines

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: February 28, 2023 1:30:31 PM PST

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

We have no issues with the language below.

Thanks for the update and the opportunity to confirm the language.

Many thanks,

Christian

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Tuesday, February 28, 2023 1:25 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: FW: EcoWaste lines
Importance: High

Christian,

This is moving faster than I thought, and if Cabinet approves tomorrow than the OIC will be deposited on Friday. Does the highlighted language below cause you any concerns?

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>
Sent: February 28, 2023 11:43 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: EcoWaste lines

Hi Eric,

MO has asked for us to include a couple of sentences about EcoWaste's commitment to build a recycling facility with a target of recycling 65% of the waste received in the IB and KMQA. I know you briefly mentioned this at exec yesterday, but I didn't see this raised in the earlier ELUC docs I was working off.

Is it as simple as the highlighted line below or is there anything else you'd recommend?

This decision also recognizes EcoWaste's plans to build a new, modern facility that recycles 65% of the waste it receives and will support a sustainable circular economy that both reduces waste and creates economic opportunity for British Columbians.

RE: ELUC

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: March 1, 2023 6:10:49 PM PST
Attachments: Montrose Ecowaste Exclusion QA March 1.pdf

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

This is great, great news. Thank you again for all of your efforts to ensure the Ecowaste Landfill & Recycling Centre continues to operate and serve the region.

We've developed some draft answers to expected media and other stakeholder questions (attached). Can you please review to ensure our messaging is consistent with the government's?

One last question, can you let me know when Richmond will be notified, will it be end of Friday, or sooner?

Thanks again,

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Wednesday, March 1, 2023 12:55 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: ELUC

Christian, the order was approved by cabinet today. It will be deposited on Friday. It only took me from 2020 to get here. It remains strictly confidential until the LG signs the order on Friday.

Thanks again for your perseverance. I think this will be the start of a good chapter for EcoWaste and it's plans for construction waste recycling.

Q1. What did Cabinet just do?

A2. Cabinet passed an Order-in-Council under s. 7 of the Environment and Land Use Act to exclude from the Agricultural Land Reserve (ALR) two properties in Richmond used by Ecowaste for its landfill and recycling centre.

Q2. Why did Cabinet do this?

A2. The Ecowaste Landfill & Recycling Centre, which provides crucial waste management services to the region, was facing closure in 2025. It is one of only two facilities left in the Lower Mainland which accepts construction & demolition (C&D) waste. The other is the Vancouver Landfill in Delta which has been limiting the amount of C&D waste it accepts and may be closing within the next few years.

Q3. Why was this done now?

A3. Ecowaste was facing closure in part because in 2019 the government amended the ALR Use Regulation to prevent C&D waste from being deposited on ALR land. This meant that the Agricultural Land Commission – which had approved the use of these ALR properties for landfilling since 1993 – could no longer continue such approvals. This would have resulted in the landfill & recycling centre closing in 2025 and starting shut-down procedures as early as next year. In order to keep the landfill & recycling centre operating, either the provincial government or the Agricultural Land Commission (ALC) had to exclude the land from the ALR.

Q4. Will Ecowaste still require approvals and licences from other bodies such as the Ministry of Environment, Metro Vancouver and the City of Richmond?

A4. Yes. All three regulators continue to be involved. For example, the height extension Ecowaste requires in order to operate until 2055 needs to be approved by the City of Richmond. And the Ministry of Environment needs to continue approval Ecowaste's operational plans.

Q5. Who owns the Ecowaste Landfill & Recycling Centre?

A5. The Ecowaste Landfill & Recycling Centre and the properties on which it operates are owned by Montrose Industries Ltd., a BC-based, family-owned private company. Montrose and its predecessor companies have been in business in BC for over 60 years. They have been operating landfills and recycling centres in Richmond since 1971 and have owned the two subject properties since 1976.

Q6. Who is on your board?

A6. Montrose is not a public company so we don't provide that information.

Q7. Did Ecowaste apply to the Agricultural Land Commission to exclude the properties before Cabinet made this decision?

A7. Yes. Ecowaste applied to the ALC for exclusion in September 2020. But the City of Richmond did not support that application, In July of 2022 Council declined to forward it to the ALC for consideration. The only option remaining for us to keep the landfill & recycling centre open was for government to take the land out of the ALR, which Cabinet has now done.

Q8. Do you think the ALC would have excluded the properties from the ALR?

A8. We can't say but exclusion is consistent with the Commission's previous suggestions for the use of the land. The Commission had been approving the use of these properties as landfill since 1993. In 2015 and 2020 the Commission encouraged Ecowaste to consider whether the properties might be more appropriately used for industrial purposes. The ALC felt that an alternative use such as industrial might relieve pressures on higher quality land that's actively used for agriculture. The Commission also considered that the length of time the properties had been used as a landfill may have limited the site's potential to support a soil-based agricultural operation.

Q9. What will this decision mean for the Ecowaste Landfill & Recycling Centre?

A9. If we also secure the necessary approvals from the City of Richmond for the new recycling facility and a height extension, and we continue to secure Ministry of Environment approvals of our operational plans, Ecowaste can continue to serve the Lower Mainland until at least 2055 or

until we reach capacity. The exclusion opens the way for Ecowaste to invest millions of dollars in new materials recycling facilities to increase the amount and types of waste that can be recycled/recovered and to assist in the creation of a sustainable circular economy using waste products. We can continue to employ 37 people and add even more. And we can continue to contribute to the local economy through the expenditures we make and the taxes we pay.

Q10. When will the new recycling facilities be ready to go?

A10. Depending on approvals within the next 5 years.

Q11. What if you don't get approval from the City of Richmond to build the new facilities?

A11. We won't be able to build them and the landfill will close. The land will not go back into the ALR so we'll have to find another use for it. Construction and demolition waste that we now process will most likely be trucked out of the region. Or even out of the country.

Q12. Won't this type of exclusion set a precedent for other large ALR landowners in the immediate vicinity?

A12. No. Ecowaste's properties, their history of peat extraction and their long-term use as a highly regulated and permitted landfill are all sufficiently unique to discourage other landowners from trying to use the exclusion of these properties as a precedent for another exclusion application. Furthermore, Cabinet is not bound by precedent for the decisions it makes under the Environment & Land Use Act. And the ALC is not bound by precedent as it treats every property as unique.

Q13. Montrose is also the owner/developer of industrial properties and industrial buildings in Richmond, next to the landfill & recycling centre. Won't exclusion of these two properties encourage Montrose to seek rezoning and development of these properties for industrial use?

A13. The two properties will remain zoned Agricultural. Whether they are in or out of the ALR the City retains control over their zoning and their use. Ecowaste has not applied to rezone either. Nor did Cabinet's decision change the local zoning. Furthermore, Ecowaste has been in the landfilling & recycling for over 50 years and wishes to continue doing so; not only because

we provide much-needed waste services to the construction industry, local municipalities, demolition firms, public infrastructure projects and residents of Richmond but because it's an important part of our overall, long-term growth strategy.

Q14. How much are you going to invest?

A14. Cabinet's decision will enable the company to invest up to \$50 million in new C&D waste facilities and keep operating until 2055 or until the landfill is full.

Q15. Will you increase your rate of recycling/recovery?

A15. Yes. It will result in 65% of the waste materials coming to the site being recycled or recovered.

Q16. Even if Montrose doesn't develop these properties won't exclusion result in significant increases in their value and be a financial windfall provided by government?

A16. No. The properties may go up in value as a result of exclusion but not to what a Richmond staff report suggested would be a "potential ten-fold" increase. That's not likely. For one thing, these properties will continue to be zoned Agricultural. They will also continue to be used as a landfill & recycling centre. Even after anticipated closure in 2055 Ecowaste will have to spend up to 30 years monitoring, maintaining and rehabilitating the site as per our operational certificate issued by the MoE. The company has no intention of selling this land before then so any resulting increase in value is meaningless except that we may have to pay higher property taxes to the City.

Q17. The City and ALC approvals granted to date required the site to be remediated to a state capable of soil-based agriculture (Class 2A with irrigation and drainage). What happens to this commitment now that the properties have been excluded from the ALR?

A17. This commitment will no longer be in effect. However, under the terms of the Ministry of Environment's permission to operate the landfill & recycling centre the company is still obliged to rehabilitate the land after closure. It will spend 30 years and millions of dollars doing so.

Q18. Who will regulate the landfill & recycling centre after the land is no longer subject to the ALC's jurisdiction?

A17. The Ministry of Environment, Metro Vancouver and the City of Richmond will all continue to regulate the landfill & recycling centre, as they do now. It will continue to be subject to a wide range of municipal bylaws, provincial statutes and federal laws.

Q19. Isn't losing this much farmland bad for the agricultural sector in Richmond?

A19. No. The properties have never been farmed so there will be no negative impact on agricultural production. In fact, keeping the landfill & recycling centre open will be good for agriculture as it will continue to provide an alternative to the illegal dumping of C&D waste on farmland, both in Richmond and throughout the region.

Q20. Will removing the land from the ALR lead to increased speculation in farmland and drive up prices?

A20. Possibly. But these properties and the reasons for their exclusion from the ALR are so unique that people would be unwise to speculate in other ALR land solely on the basis of this decision.

Q21. Will there be any adverse impact on adjacent farms?

A21. No. There are no working farms adjacent to the eastern, southern or western edges of these properties. There are four working farms to the north; all are accessed from Westminster Highway. Ecowaste has several decades of experience working amicably with its neighbours – farmers and non-farmers alike – and is committed to continue doing so. Any impacts that our neighbours currently experience as a result of the operation of the landfill & recycling would continue but not change simply because the legal status of the properties has changed.

Q22. Couldn't the landfill and recycling centre be accommodated on lands outside the ALR or in the ALR but on land that is less capable or suitable for farming?

A22. No. The site is already being used as a landfill; no other lands in the region outside the ALR are available; and there are no less capable lands within the ALR of sufficient size available or suitable for a landfill.

Q23. What are the benefits for Richmond?

A23. The Ecowaste Landfill & Recycling Centre provides waste services directly to the residents of Richmond; many of our employees and contractors live here; even more jobs will be created in the City; Ecowaste will continue to spend millions of dollars in the local economy; and we'll be here to pay the City millions of dollars in property taxes for decades to come.

RE: ELUC

From: Kristianson, Eric AF:EX
To: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 2, 2023 10:55:43 AM PST

Perfect. Thanks

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

-----Original Message-----

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 2, 2023 10:55 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: ELUC

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

No, not at all. Its currently 150 acres and we will only seek through Richmond a 10 meter vertical extension, from the current approval of 18 meters above sea level to 28 meters.

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 10:13 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: Re: ELUC

Christian, will the footprint of the landfill increase at all?

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Thursday, March 2, 2023 9:43:27 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: ELUC

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Thanks for the feedback Eric, I removed Q8.

I've attached the updated Q&A, please use internally as you see fit.

Regards,

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 7:21 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: ELUC

Thanks Christian, these look consistent with the circumstances as I understand them from my staff. I'm not sure Q8 is accurate or necessary, but the rest are good.

Arlene, when are we informing Richmond?

Thanks

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

-----Original Message-----

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 1, 2023 6:11 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: ELUC

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

This is great, great news. Thank you again for all of your efforts to ensure the Ecowaste Landfill & Recycling Centre continues to operate and serve the region.

We've developed some draft answers to expected media and other stakeholder questions (attached). Can you please review to ensure our messaging is consistent with the government's?

One last question, can you let me know when Richmond will be notified, will it be end of Friday, or sooner?

Thanks again,

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Wednesday, March 1, 2023 12:55 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: ELUC

Christian, the order was approved by cabinet today. It will be deposited on Friday. It only took me from 2020 to get here. It remains strictly confidential until the LG signs the order on Friday.

Thanks again for your perseverance. I think this will be the start of a good chapter for EcoWaste and it's plans for construction waste recycling.

Re: ELUC

From: Kristianson, Eric AF:EX
To: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 2, 2023 10:12:58 AM PST
Christian, will the footprint of the landfill increase at all?

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Thursday, March 2, 2023 9:43:27 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: ELUC

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Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 7:21 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: ELUC

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Arlene, when are we informing Richmond?

Thanks

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

-----Original Message-----

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 1, 2023 6:11 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: ELUC

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Thanks again,

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>

Sent: Wednesday, March 1, 2023 12:55 PM

To: Christian Dietrich <cdietrich@ecowaste.com>

Subject: ELUC

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Thanks again for your perseverance. I think this will be the start of a good chapter for EcoWaste and it's plans for construction waste recycling.

Re: ELUC

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: March 2, 2023 7:41:20 AM PST
Order will be deposited at noon so I'll set up a call for 10 am.

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From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 7:39:08 AM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: ELUC

No, if Richmond wasn't willing to agree to an NDA, then we cannot get in front of the decision by the LG.

If you can confirm when the order will be deposited, then give the city notice an hour or two in advance.

Thanks Arlene.

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: March 2, 2023 7:36 AM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: Re: ELUC

I was going to call the city tomorrow before the order comes but if you think today is better I can do that.
A

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From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 7:21:24 AM
To: 'Christian Dietrich' <cdietrich@ecowaste.com>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: ELUC

Thanks Christian, these look consistent with the circumstances as I understand them from my staff. I'm not sure Q8 is accurate or necessary, but the rest are good.

Arlene, when are we informing Richmond?

Thanks

Eric Kristianson
Assistant Deputy Minister
Science, Policy and Inspection Division
Ministry of Agriculture and Food
778-584-1248 (cel)

-----Original Message-----

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: March 1, 2023 6:11 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: ELUC

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Hi Eric,

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One last question, can you let me know when Richmond will be notified, will it be end of Friday, or sooner?

Thanks again,

Christian

-----Original Message-----

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Wednesday, March 1, 2023 12:55 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: ELUC

Christian, the order was approved by cabinet today. It will be deposited on Friday. It only took me from 2020 to get here. It remains strictly confidential until the LG signs the order on Friday.

Thanks again for your perseverance. I think this will be the start of a good chapter for EcoWaste and it's plans for construction waste recycling.

RE: EcoWaste IB

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: March 2, 2023 12:31:28 PM PST
Christian,

Could we say that EcoWaste will pursue approval to increase the height of the landfill but not expansion of footprint?

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Thursday, March 2, 2023 12:27 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: FW: EcoWaste IB

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

FYI below

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Thursday, March 2, 2023 12:24 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: EcoWaste IB

Hi Eric,

Thank you very much for an opportunity to see this beforehand. Just a couple of minor things, and then 1 fairly significant concern –

Ecowaste is with a small 'w'.

Also, it might be best to describe the landfill (quick facts) as 150 acres - not 160 hectares. The south landfill (170 acres) was closed to C&D disposal a few years ago, so its only the north landfill (150 acres) that we currently dispose of material in. Also, the exclusion only relates to the 150 acres, what we call the north landfill.

Is it possible to have a quick call about the following, just to understand your position?

The height of the landfill will increase over the next three decades, but its footprint will not increase.

We love the 2nd half message, but are concerned Richmond might get upset about the 1st half because we will have to seek a height extension approval from Mayor and Council. If it needs to stay in the IB, then so be it, just hoping we can chat about it quickly if you have 5-10 minutes (I understand you are at a conference today).

Regards,

Christian

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 11:25 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: EcoWaste IB
Importance: High

Christian, This is the draft IB for tomorrow. I think its all accurate, but let me know if you have an concerns.

RICHMOND – The Province is removing Richmond’s EcoWaste landfill from the Agricultural Land Reserve (ALR), allowing the company to move forward with a brand-new recycling facility for housing construction waste. This removal will enable EcoWaste to continue to play an important role in the region’s construction waste disposal and recycling program.

EcoWaste plans to build a new, modern facility to recycle 65% of the waste it receives. This will support a sustainable circular economy that reduces waste and creates economic opportunity for British Columbians. The height of the landfill will increase over the next three decades, but its footprint will not increase.

The site was originally harvested for peat in the 1940’s and has been used as an industrial landfill, primarily for construction and demolition waste, with permission from the Agricultural Land Commission (ALC), since the 1980s. The site has no history of soil-based agriculture.

EcoWaste must build and operate the new recycling facility before January 1, 2029. EcoWaste can now extend operations until 2055, preventing it from having to begin shutdown procedures this year, and providing long-term certainty to both the company and the sectors that depend on it.

The Ministry of Environment and Climate Change, who will continue to oversee and authorize the landfill under the Environmental Management Act, as well as the ALC have both been consulted and agree with the decision to remove the land from the ALR.

Quick Facts:

- Ecowaste has operated in Richmond since 1971 and is one of three Municipal Solid Waste landfills in the lower mainland.
- Ecowaste is a Canadian-owned company, that operates a 160-hectare landfill for the disposal and recycling of 320,000 tonnes of construction, demolition and excavation materials annually.
- The removal of the industrial landfill from the ALR was completed by Order in Council - <https://www.bclaws.gov.bc.ca/civix/content/oic/?xsl=/templates/browse.xsl>

RE: EcoWaste IB

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: March 2, 2023 12:24:09 PM PST

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Eric,

Thank you very much for an opportunity to see this beforehand. Just a couple of minor things, and then 1 fairly significant concern –

Ecowaste is with a small 'w'.

Also, it might be best to describe the landfill (quick facts) as 150 acres - not 160 hectares. The south landfill (170 acres) was closed to C&D disposal a few years ago, so its only the north landfill (150 acres) that we currently dispose of material in. Also, the exclusion only relates to the 150 acres, what we call the north landfill.

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Regards,

Christian

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: Thursday, March 2, 2023 11:25 AM
To: Christian Dietrich <cdietrich@ecowaste.com>
Subject: EcoWaste IB
Importance: High

Christian, This is the draft IB for tomorrow. I think its all accurate, but let me know if you have an concerns.

RICHMOND – The Province is removing Richmond's EcoWaste landfill from the Agricultural Land Reserve (ALR), allowing the company to move forward with a brand-new recycling facility for housing construction waste. This removal will enable EcoWaste to continue to play an important role in the region's construction waste disposal and recycling program.

EcoWaste plans to build a new, modern facility to recycle 65% of the waste it receives. This will support a sustainable circular economy that reduces waste and creates economic opportunity for British Columbians. The height of the landfill will increase over the next three decades, but its footprint will not increase.

The site was originally harvested for peat in the 1940's and has been used as an industrial landfill, primarily for construction and demolition waste, with permission from the Agricultural Land Commission (ALC), since the 1980s. The site has no history of soil-based agriculture.

EcoWaste must build and operate the new recycling facility before January 1, 2029. EcoWaste can now extend operations until 2055, preventing it from having to begin shutdown procedures this year, and providing long-term certainty to both the company and the sectors that depend on it.

The Ministry of Environment and Climate Change, who will continue to oversee and authorize the landfill under the Environmental Management Act, as well as the ALC have both been consulted and agree with the decision to remove the land from the ALR.

Quick Facts:

- Ecowaste has operated in Richmond since 1971 and is one of three Municipal Solid Waste landfills in the lower mainland.
- Ecowaste is a Canadian-owned company, that operates a 160-hectare landfill for the disposal and recycling of 320,000 tonnes of construction, demolition and excavation materials annually.
- The removal of the industrial landfill from the ALR was completed by Order in Council - <https://www.bclaws.gov.bc.ca/civix/content/oic/?xsl=/templates/browse.xsl>

RE: EcoWaste IB

From: Christian Dietrich <cdietrich@ecowaste.com>
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Cc: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: March 2, 2023 2:31:11 PM PST

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Hi Arlene,

Yes, that wording works for Ecowaste.

Thanks again for accommodating.

Christian

From: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Sent: Thursday, March 2, 2023 12:31 PM
To: Christian Dietrich <cdietrich@ecowaste.com>
Cc: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: EcoWaste IB

Christian,

Could we say that EcoWaste will pursue approval to increase the height of the landfill but not expansion of footprint?

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Thursday, March 2, 2023 12:27 PM
To: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: FW: EcoWaste IB

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

FYI below

From: Christian Dietrich <cdietrich@ecowaste.com>
Sent: Thursday, March 2, 2023 12:24 PM
To: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Subject: RE: EcoWaste IB

Hi Eric,

Thank you very much for an opportunity to see this beforehand. Just a couple of minor things, and then 1 fairly significant concern –

Ecowaste is with a small 'w'.

Also, it might be best to describe the landfill (quick facts) as 150 acres - not 160 hectares. The south landfill (170 acres) was closed to C&D disposal a few years ago, so its only the north landfill (150 acres) that we currently dispose of material in. Also, the exclusion only relates to the 150 acres, what we call the north landfill.

Is it possible to have a quick call about the following, just to understand your position?

The height of the landfill will increase over the next three decades, but its footprint will not increase.

We love the 2nd half message, but are concerned Richmond might get upset about the 1st half because we will have to seek a height extension approval from Mayor and Council. If it needs to stay in the IB, then so be it, just hoping we can chat about it quickly if you have 5-10 minutes (I understand you are at a conference today).

Regards,

Christian

From: Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>

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