
From: s.15; s.19
Sent: June 18, 2018 9:05 AM
To: s.15; s.19
Subject: FW: meeting request for Canopy Growth

FYI

From: s.15; s.19
Sent: June 18, 2018 9:04 AM
To: s.15; s.19
Subject: RE: meeting request for Canopy Growth

Hi s.15;
s.19

June 26th
(MDD will be at VCO)
330-345pm Pre Brief with Staff
345-415pm Meeting
Canopy Growth

David Bieber
Stephanie Tan, Canopy Growth's Director of Government and Stakeholder Relations for Western Canada.
discussing Canopy's plans for cannabis production in BC in relation to the current ALR review.

Conference call details
1-877-353-9184
Participant ID: s.17

Thanks!

From: s.15; s.19 E AGRI:EX
Sent: Wednesday, June 13, 2018 4:17 PM
To: s.15; s.19 FLNR:EX
Subject: RE: meeting request for Canopy Growth

Hi s.15;
s.19

s.15; s.19
provide call in details. Agriculture Science and Policy Division will be calling in please

Thanks,
s.15;
s.19

From: s.15; s.19
Sent: June 13, 2018 12:39 PM

To: s.15; s.19

Subject: FW: meeting request for Canopy Growth

Hi s.15;

In addition to the request I sent yesterday, s.15; s.19 has agreed to meet with this group and will require staff support and materials.

June 26th

330-345pm Pre Brief

345-415pm Meeting

Canopy Growth Corporation

Jeff Ryan, Vice President of Government and Stakeholder Relations

Stephanie Tan, Director of Government and Stakeholder Relations for Western Canada

RE: BC Operations

Thank you,

s.15;
s.19

From: David Bieber [mailto:dbieber@counselpa.com]

Sent: Friday, June 8, 2018 2:42 PM

To: s.15; s.19

Subject: meeting request for Canopy Growth

Hi s.15; s.19 As the registered lobbyist for Canopy Growth Corporation, I would like to make a formal meeting request on their behalf.

Canopy's Jeff Ryan, Vice President of Government and Stakeholder Relations, and Stephanie Tan, Director of Government and Stakeholder Relations for Western Canada, would like to meet at the s.15; s.19 earliest convenience to discuss their BC operations. They are willing to meet in Vancouver, Victoria or at one of the s.15; s.19 offices in Smithers or Hazelton.

I look forward to your response.

Sincerely,

David Bieber

Counsel Public Affairs

604-880-6156



David Bieber

Account Director, Western Canada, Counsel Public Affairs Inc.

1285 West Broadway, Suite 600, Vancouver, BC, V6H 3X8

P: 604.880.6156 | counselpa.com

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Ministry of Agriculture
BRIEFING NOTE FOR s.15; s.19 FOR INFORMATION FOR MEETING WITH CANOPY
GROWTH CORPORATION

Ref: 188574

Date: June 21, 2018

Title: Canopy Growth Corporation request for a meeting with s.15; s.19

Issue: Canopy Growth Corporation (Canopy) has asked to meet to discuss cannabis production in B.C. Revitalization.

Background: In 2017, BC Tweed was established when Canopy Growth Corporation entered a joint venture with B.C.'s Sunselect (Greenhouse producer) to develop a 1.3 million square foot greenhouse in Aldergrove B.C. for cannabis cultivation. In February 2018, the Aldergrove site received a licence to produce medical cannabis from Health Canada. In April 2018, a second BC Tweed site in Delta B.C. received a production licence for 900,000 sq. ft. greenhouse. A recent online news article indicates that in May 2018, "Canopy Growth-Canada's largest licensed cannabis producer, which is aiming for a New York Stock Exchange listing-bought out greenhouse operator BC Tweed Joint Venture for \$289 million in shares" (Fortune.com, June 8, 2018).

Canopy is a major investor in commercial cannabis production in Canada. Canopy has large scale facilities in Ontario and B.C. In B.C., Canopy entered into a joint venture with B.C.'s Sunselect, a large scale greenhouse producer. According to recent online news, in May 2018, Canopy purchased the majority of the B.C. Tweed shares from Sunselect. Presumably, as Canopy is now a major investor in the B.C. cannabis cultivation industry, Canopy is now looking to engage with the provincial government.

On June 8, 2018 an email was received requesting s.15; s.19 meet with Jeff Ryan, Vice President of Government and Stakeholder Relations and Stephanie Tan, Director of Government and Stakeholder Relations for Western Canada Canopy Growth Corporation. They would like to discuss Canopy's plans for cannabis production in B.C. and how those plans might be impacted by the Revitalization of the Agricultural Land Reserve and the Agricultural Land Commission. As Canopy has already invested millions of dollars into its two B.C. sites, it would be in the company's best interest to ensure that future provincial regulations and legislation will not impact current or planned future investments.

The federal government announced its intent to legalize non-medical cannabis by October 17, 2018. Provinces and Territories are working to develop the provincial framework that includes a distribution and retail system that aligns with the federal legislation. The Province established the Cannabis Legalization and Regulation Secretariat (the Secretariat) to coordinate provincial planning for the safe implementation of legalized non-medical cannabis. The Ministry of Agriculture (AGRI) has staff actively participating in the Secretariat to address policy issues related to cannabis on the Agricultural Land Reserve (ALR). The goal is for the Province to be ready by the deadline that has now been announced.

Discussion: Currently medical cannabis is a designated farm use on the ALR, meaning local governments cannot prohibit it. Legalization of non-medical cannabis has brought to the fore front the question of whether or not non-medical cannabis will be a designated farm use on the ALR.

The public and some local governments have raised concerns related to cannabis production facilities on the ALR impacting food security and future use of agricultural soil. Two local governments, Central Saanich municipal council, and the District of North Saanich, as well as the Union of British Columbia municipalities have requested that a moratorium be placed on cannabis production on the ALR.

s.13; s.14

In January 2018, the Minister of Agriculture appointed an independent nine member Minister’s Advisory Committee that is responsible for leading a comprehensive public engagement process to develop legislative recommendations that respond to the Minister’s mandate letter commitment to ‘Revitalize the ALR and the ALC’. The Advisory Committee travelled to nine communities to hear from local governments, key agricultural organizations and stakeholders. British Columbians were encouraged to submit their opinions through an online survey and written submissions which closed on April 30, 2018. Over 2300 British Columbians responded confirming that it is a priority of the Province to preserve the ALR in recognition of food security, prevent further erosion of the land base, and make farming and ranching the number one priority. The Minister’s Advisory Committee’s public report, expected this summer, will include the legislative recommendations, and additional regulatory and administration recommendations for the Province to consider.

Suggested Response:

s.13

Contact: s.15; s.19

Policy Analysis s.15; s.19

s.15; s.19

s.15; s.19

s.15; s.19

From: s.15; s.19
Sent: March 13, 2019 11:47 AM
To: s.15; s.19
Subject: FW: Follow-up Meeting on Odour

Hi Angie.

This meeting has been scheduled for April 10th in Vancouver. Please initiate a meeting to BDD due to DMO April 8th.

Thanks,
Erin



s.15; s.19

Ministry of Agriculture

s.15; s.19

 Please consider the environment before printing.

On Mon, Feb 11, 2019 at 1:47 PM Stephanie Tan <stephanie.tan@canopygrowth.com> wrote:

Hi s.15; s.19

I hope you're doing well and that this email finds you in good spirits.

I am writing to inquire about your availability to meet- I'd like to give you an overview of recent developments as it relates to odour as it relates to our facilities in Aldergrove and Delta. As you know, both operations are situated on ALR land and we remain concerned about Metro Vancouver's continued pursuit of AQ permits for odour.

I read recently your comments regarding Delta and thought it may an opportune time to revisit the subject. We've also made significant advancements from a technology standpoint since we last spoke- it would great to give you an overview.

I can travel to Victoria or meet here in Vancouver. I welcome your consideration of this request and thank you in advance.

All the best,

Steph

--

Stephanie Tan
Director, Government and Stakeholder Relations, Western Canada
Canopy Growth Corporation

Ministry of Agriculture
BRIEFING NOTE FOR s.15; s.19 INFORMATION FOR MEETING WITH
CANOPY GROWTH ON APRIL 10, 2019

Ref: 190004

Date: April 1, 2019

Title: s.15; s.19 meeting with Canopy Growth on April 10, 2019 to discuss technological developments related to odour and their facilities in Aldergrove and Delta.

Issue: Canopy Growth is concerned with Metro Vancouver's proposed bylaw amendment that aims to regulate cannabis production emissions as it may be overly restrictive of cannabis production operations.

Background:

- Canopy Growth is a major investor in commercial cannabis production in Canada, with large scale facilities in Ontario and British Columbia (BC). Canopy Growth's cannabis greenhouse operations in BC are located on Agricultural Land Reserve land in Aldergrove and Delta.
- Canopy Growth is the subject of an ongoing BC Farm Industry Review Board complaint regarding the odour associated with its cannabis production operation in Aldergrove.
- In August 2018, Canopy Growth met with s.15; s.19 to discuss issues they were experiencing with Metro Vancouver's delegated air quality powers as they relate to Canopy Growth's production facilities and odour management, as well as normal farm practices and protections under the *Farm Practices Protection Act* (FPPA).
- Metro Vancouver (MV) has drafted a discussion paper about regulating cannabis production emissions within its jurisdiction. The proposed discussion paper was on the agenda for the March 15, 2019, meeting of the MV Regional District Board's Climate Action Committee; they are expected to formally release the paper for public consultation in the near future.

s.13; s.14

s.13

Contact: s.15; s.19

DIR/MGR s.15; s.19

Tour of BC Tweed-Langley on August 28, 2018

s.15; s.19

- The tour was organized by the Ministry of Environment and was hosted by Stephanie Tan, Director, Government and Stakeholder Relations, Western Canada and a colleague. The hosts could not answer all of the technical questions asked. They offered to provide answers if the group sent the questions in an email. A list of questions is being compiled and will be sent by MoE to Ms. Tan.
- s.21

•

•



Page 09 of 85 to/à Page 10 of 85

Withheld pursuant to/removed as

s.21

Page 11 of 85

Withheld pursuant to/removed as

s.14; s.15

Page 12 of 85 to/à Page 13 of 85

Withheld pursuant to/removed as

s.15; s.14

From: s.15; s.19
Sent: October 16, 2018 6:05 PM
To: s.15; s.19
Subject: FW: Cannabis metrics

Sorry, hit send too quickly!

From: s.15; s.19
Sent: Tuesday, October 16, 2018 6:04 PM
To: s.15; s.19
Subject: FW: Cannabis metrics

FYI only.

From: s.15; s.19
Sent: Tuesday, October 16, 2018 1:21 PM
To: s.15; s.19
Cc:
Subject: Re: Cannabis metrics

Hi s.15; s.19

- To date, BCFIRB has received 13 cannabis complaints, involving 3 different cannabis operations, all of which are currently in process.
- All 13 involve odour and some involve other issues, such as light.
- 10 of the complaints involve an operation in Chilliwack, 2 involve an operation in Abbotsford and 1 involves an operation in Aldergrove (Canopy Growth).
- All 13 are in various stages of the complaint process, none have been set for hearing yet. BCFIRB continues to work with the parties to see which complaints may be settled or resolved before having to go to a hearing.
- BCFIRB is currently waiting for the KP report being prepared for the complaint involving Canopy Growth. This report will help determine if alternative dispute resolution is possible or if the matter needs to proceed to a hearing.
- All of the operations are federally licensed cannabis producers.
- All 3 of the farm operations subject to complaints are in the ALR.
- There is currently no timeframe of when a BCFIRB decision on any of the complaints will be issued, as they are in various stages of investigation and potential mediation and none have yet been scheduled for a hearing.

From: s.15; s.19

Sent: Tuesday, October 16, 2018 10:56 AM

To: s.15; s.19

Cc:

Subject: Cannabis metrics

Hi s.15;
s.19

I have been asked to include some metrics for the s.12; s.13 and was hoping for an update on the number of complaints received by BCFIRB to date and any other # that might be relevant. It looks like your team is largely offline so hoping you might still be checking emails? Unfortunately, it is quite a quick turnaround on this so any info you could provide today would be much appreciated.

Many thanks,

s.15; s.19

s.15; s.19 Strengthening Farming
Innovation & Adaptation Services Branch
BC Ministry of Agriculture

s.15; s.19

Page 16 of 85 to/à Page 21 of 85

Withheld pursuant to/removed as

s.14; s.15

s.15; s.19

From: s.15; s.19
Sent: September 5, 2018 5:18 PM
To: s.15; s.19
Subject: FW: KP Required - s.22
Attachments: Terms of Reference (TOR) s.15; s.19.pdf

Hi s.15;

Please see attached and below. We can discuss further if you would like.

Thank You,
s.15;
s.19

From: s.15; s.19
Sent: Wednesday, September 5, 2018 2:45 PM
To: s.15; s.19
Subject: RE: KP Required - s.22

Hi s.15; ,

I am happy to provide support for this FIRB case; if working with s.22 as the lead from the Cannabis expertise.

I have highlighted the parts that I can provide during this process. And noted where there is limited expertise in our Ministry. I expect there will be overlap with both s.22 and s.15; s.19 on these items as well.

Thank you, s.15;
s.19

From: s.15; s.19
Sent: Tuesday, September 4, 2018 10:25 AM
To: s.15; s.19
Subject: KP Required -s.22

Hi s.15;

I would like to touch base with you on your availability to support the attached BC FIRB Review process. Are you able to please review.

Thank You,
s.15;
s.19

From: s.15; s.19
Sent: November 8, 2019 11:29 AM
To: s.15; s.19
Subject: RE: s.22 - hearing date confirmed

Absolutely!

From: s.15; s.19
Sent: Friday, November 8, 2019 11:22 AM
To: s.15; s.19
Subject: RE: s.22 - hearing date confirmed

Yes! I accidently found out through an AGRIService BC and then s.15; walked by and said he got an email about it too. We should chat about this further at our Tuesday meeting to discuss the Ministry's role on this?

From: s.15; s.19
Sent: November 8, 2019 11:20 AM
To: s.15; s.19
AGI
Subject: RE: s.22 - hearing date confirmed

Oh wow, this is big! Thanks for flagging.

From: s.15; s.19
Sent: Friday, November 8, 2019 11:20 AM
To: s.15; s.19
s.15;
Subject: FW: s.22 - hearing date confirmed

FYI – if you didn't get this already.

From: s.15; s.19
Sent: November 8, 2019 11:17 AM
To: s.15; s.19
Subject: FW: s.22 - hearing date confirmed

FYI

From: s.15; s.19
Sent: October 28, 2019 10:05 AM
To: s.15; s.19
Cc:
Subject: s.22 - hearing date confirmed

Good mornings.15; , please be advised that the hearing for this complaint has been scheduled to s.22

I will advise you of the hearing location once it has been confirmed – we are looking at the lower mainland (Aldergrove, Langley).

I have advised s.22 of the hearing dates as well.

I have copied s.15: in the event that he would like to use hearing as a training opportunity.

I think this has the potential to be very high profile complaint.

Regards,
s.15; s.19

BC Farm Industry Review Board
s.15; s.19

(250) 356-5131 (Fax)

This message may contain information that is privileged and confidential. If you have received this message in error, please notify me or my office immediately and delete the original transmission without making a copy.

From: s.15; s.19
Sent: August 30, 2018 12:08 PM
To: s.15; s.19
Cc:
Subject: RE: s.22
Attachments: Terms of Reference (TOR).pdf

Hi all,

Following on this email, I understand that s.15; s.19 name has also been suggested as a possible KP for components of this complaint – particularly around noise and odour. Given the KP requirements of this complaint and our ministry's need to build staff capacity in cannabis, I would like to propose the following:

- s.22 – lead KP and odour
- s.15; s.19 - KP noise plus odour
- - KP lighting

Given we have the contracting support and that odour is the principle issue, we would try to minimize the workload impact on s.15; s.19 but I think that their expertise in these areas would provide real value and again, an opportunity for direct knowledge transfer to ministry staff.

I need to get back to BCFIRB asap to confirm KP(s) so would appreciate any feedback or thoughts on this proposal in the next few days.

Thanks,

s.15;
- 10

From: s.15; s.19
Sent: Tuesday, August 28, 2018 4:53 PM
To: s.15; s.19
Cc:
Subject: FW: s.22

Hi s.15; s.19

We have received another request from BCFIRB for a KP on a cannabis complaint. We have already confirmed that s.22 (BioCan Technologies) is available to serve as a KP, however, as this one is a broader than just odour (odour, noise, light), we would like to propose that s.15; serve as a second KP on this complaint. s.22 would be able to do much of the legwork on this (i.e. compiling info, drafting report, etc.) through our contract with BioCan Technologies, however, given the broader topics, I think it would be valuable for to have a ministry staff with knowledge of the greenhouse industry also engaged. Please let me know what you think and if you would like to arrange a meeting to discuss further.

Thanks,

s.15; s.19

s.15; s.19 Strengthening Farming
Innovation & Adaptation Services Branch
BC Ministry of Agriculture

s.15; s.19

s.15; s.19

From: s.15; s.19

Sent: Tuesday, August 14, 2018 2:20 PM

To: s.15; s.19

Subject: RE: s.22

Good afternoon s.15;

Please see the finalized Terms of Reference attached.

Let me know if there is any other information I can provide.

Sincerely,

s.15; s.19

BC Farm Industry Review Board

s.15; s.19

(250) 356-5131 (Fax)

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From: s.15; s.19

Sent: Friday, July 20, 2018 3:32 PM

To: s.15; s.19

Cc:

Subject: RE: s.22

Hi s.15;

Thank you for the notification. I am managing the contract with BioCan Technologies so the cannabis-related issues should come to s.15; s.19, but s.15; continues to be the lead for all other KP requests.

Thanks,

s.15;

From: s.15; s.19

Sent: Wednesday, July 18, 2018 2:26 PM

To: s.15; s.19

Cc:

Subject: s.22

Good afternoons.15; s.19 just wanted to give you a heads up that we have received another cannabis complaint (see attached Notice of Complaint).

I have a case management call tentatively scheduled for July 25th and will be discussing the engagement of a KP. This file will require a KP to be engaged.

I will follow up with you next after the call with the parties and provide you with the Terms of Reference.

s.15; s.19 is my contact for the engagement for KP's, not sure if I should be contacting him or going through you in the future, please advise.

Thanks,
s.15; s.19

BC Farm Industry Review Board
s.15; s.19
(250) 356-5131 (Fax)

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s.15; s.19

From: s.15; s.19
Sent: August 14, 2018 2:20 PM
To: s.15; s.19
Subject: RE: s.22
Attachments: Terms of Reference (TOR).pdf

Follow Up Flag: Flag for follow up
Flag Status: Completed

Good afternoon s.15;

Please see the finalized Terms of Reference attached.

Let me know if there is any other information I can provide.

Sincerely,

s.15; s.19

BC Farm Industry Review Board

s.15; s.19

(250) 356-5131 (Fax)

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From: s.15; s.19
Sent: Friday, July 20, 2018 3:32 PM
To: s.15; s.19
Cc:
Subject: RE: s.22

Hi s.15;

Thank you for the notification. I am managing the contract with BioCan Technologies so the cannabis-related issues should come to s.15; and I, but s.15; continues to be the lead for all other KP requests.

Thanks,

s.15;

From: s.15; s.19
Sent: Wednesday, July 18, 2018 2:26 PM
To: s.15; s.19
Cc:
Subject: s.22

s.15; s.19

From: s.15; s.19
Sent: July 13, 2018 11:16 AM
To: s.15; s.19
Cc:
Subject: RE: Meeting Canopy Growth - FPPA
Attachments: Background bullets - Cannabis and FPPA.docx

FYI – the final version sent to s.15; s.19 Updates on complaints from BCFIRB added.

From: s.15; s.19
Sent: Friday, July 13, 2018 9:07 AM
To: s.15; s.19
Cc:
Subject: RE: Meeting Canopy Growth - FPPA

Hi s.15; s.19 : Just a couple of points of clarification, which I think s.15; s.19 already resolved. s.22 comments did answer a number of my questions, Thanks.

s.15; s.19

From: s.15; s.19
Sent: Friday, July 13, 2018 8:59 AM
To: s.15; s.19
Cc:
Subject: RE: Meeting Canopy Growth - FPPA

Thanks s.15; s.19 . I noticed that in the FPPA (the LG and OIC). It is an interesting one. When discussing odour testing and thresholds with s.22 yesterday he said that the thresholds around odour that authorities have imposed in some jurisdictions amounts to effective prohibition as it is nearly impossible to eliminate the odours to the extent being required. Distance seems to be the most effective method, which obviously is not feasible in most locations!
w.

From: s.15; s.19
Sent: Friday, July 13, 2018 8:46 AM
To: s.15; s.19
Cc:
Subject: RE: Meeting Canopy Growth - FPPA

Hi s.15; s.19 ,

To follow up on those 2 questions you had in the document:

- Let's potentially revise this bullet (changes in red) to read: The Act lists the types of local government nuisance bylaws, like for noise[MWA1] or disturbances (given authority through the *Local Government Act* in Sections 318, 323, 325, 326 or *Community Charter* in section 8(3) and (5)), in which the farm practices protection applies to; however the Act does not exempt farm operators from other types of bylaws, such as for zoning.
- Farms on land outside of the ALR do not necessarily protect farm operations from local government nuisance bylaws.[MWA2]
 - There's been a lot of discussion about farm practice protection outside of the ALR - I've attached an email that helps explain this matter.
- Also, an interesting fact in the FPPA, Section 12 allows the Lieutenant Governor in Council to make a regulation respecting standards for the purpose of defining a 'normal farm practice'. I don't think this has ever happened. Would this mean through an OIC, the Ministry could say that absolutely no odour from a cannabis facility would be 'normal farm practice'? So that if a facility were cause an odour complaint, it would not be normal farm practice and thus the local government could use their nuisance bylaws and enforce compliance?

I hope that helps.

s.15; s.19

From: s.15; s.19
Sent: Thursday, July 12, 2018 8:51 PM
To: s.15; s.19
Cc:
Subject: RE: Meeting Canopy Growth - FPPA

Hi s.15; s.19

Attached is a draft response on this (with the yellow section pending a response from BCFIRB), including some info from s.22 at the end that you might find interesting. I did get some answers from s.22 to some of your other questions below s.1 which I can debrief you on next week. I will be sending this to s.15; by late morning so let me know if you have any suggestions on the doc.

Credit goes to s.15; for most of this work!

Cheers,

s.15;

From: s.15; s.19
Sent: Thursday, July 12, 2018 2:00 PM
To: s.15; s.19
Cc: I
Subject: RE: Meeting Canopy Growth - FPPA

Hi s.15; : The questions that s.22 could provide insight involve comparison's to other provinces or US states standards around odour in particular but also size of operations, standard production facilities and practices.

Specifically related to odour; have there been attempts at measuring odour and determining acceptable thresholds? Have setbacks been established based on odour, what odour mitigation practices are common? The reason for these questions relate to a recent court case on a FIRB decision involving an odour complaint from a stable, below. The issue of common and accepted practices carries a great deal of significance and as legal cannabis and recreational cannabis are so new we have little local experience to base current normal practices on.

Swart v Holt Decision (PDF) - January 12, 2016

9.~The Court found the 2013 panel had not considered "accepted customs and standards as established and followed by similar farm businesses under similar circumstances" [paras 251 and 253].

10. The Court concluded that the 2013 panel made an error by effectively enforcing BC Ministry of Agriculture guidelines (Guide for Bylaw Development in Farming Areas) as a regulation [para 247] instead of determining the issue based on evidence of "proper and accepted customs and standards as established and followed by similar farm businesses under similar circumstances" [para 234] as a basis for a decision. The Court noted that "the FPPA does not instruct the FIRB to consider provincial guidelines and zoning bylaws" [para 241].

Hope this is what you are looking for;

s.15; s.19

From: s.15; s.19

Sent: Thursday, July 12, 2018 9:48 AM

To: s.15; s.19

Subject: Meeting Canopy Growth - FPPA

Importance: High

Hi s.15; s.19

s.15; is attending a s.15; s.19 level, although possibly MIN?) meeting on Monday with Canopy Growth (attached is an MN for a recent meeting with them) who would like to discuss cannabis and the Farm Practices Protection Act (both the Act in general and odour specifically). s.15; has asked me to work with the RAs to develop some bullets for this meeting. I think a lot of this has been covered in the Q&As that the team developed with s.15; this week, but I am also wondering if there are BCFIRB-specific questions that I should ask s.22 about (keeping in mind he can't share specifics about the complaint itself)?

s.15; s.19, can I ask you to start pulling together some bullets on this from the Q&A or other general FPPA backgrounders?

s.15; s.19, I would appreciate suggestions on other material to draw on and your thoughts on specific questions that I should be directing to s.22. I am out of the office tomorrow so need to pull this together today.

Thanks!

w.

s.15; s.19

s.15; s.19 Strengthening Farming
Innovation & Adaptation Services Branch
BC Ministry of Agriculture
s.15; s.19

From: s.15; s.19
Sent: April 1, 2019 9:16 AM
To: s.15; s.19
Subject: FW: 188574 MEETING Briefing Note
Attachments: 188574 MEETING Briefing Note.docx

Sorry, forgot to look in my inbox. I will add the details to the DN if need be. This one was with s.15; s.19 the other with s.15; Can you take a quick look and let me know if either add any context worth adding to the note?
Thanks!

From: s.15; s.19
Sent: Monday, June 25, 2018 1:38 PM
To: s.15; s.19
Subject: FW: 188574 MEETING Briefing Note

This one will be of interest.

Regards

s.15;

From: s.15; s.19
Sent: Monday, June 25, 2018 1:36 PM
To: s.15; s.19
Cc: s.15;
s.19;
Subject: 188574 MEETING Briefing Note

Good afternoon.

Attached Meeting Note for s.15; s.19 review.

Issue: s.15; s.19 meeting with Canopy Growth Corporation to discuss cannabis production in BC Revitalization
Department Responsible: Agriculture, Science and Policy Division
Meeting Date: June 26, 2018 at 3:45 pm (Pre-brief at 3:30 pm)
Attendees: s.15; s.19

Thanks,

s.15; s.19

From: s.15; s.19
Sent: October 16, 2019 1:21 PM
To: s.15; s.19
Cc:
Subject: FW: MVRD cannabis emission bylaw
Attachments: 558856_DBN_ MVRD Emission Regulation V3.docx; 558856_Letter MVRD Emission Regulation V2.docx
Categories: Blue Category

Sorry can you take a look. I have to get back to s.15; s.19 by end of day. Thanks.

From: s.15; s.19
Sent: Wednesday, October 9, 2019 2:56 PM
To: s.15; s.19
Cc: AGF
JTT:EX
Subject: MVRD cannabis emission bylaw

Hello all,

Please find attached a briefing note on the MVRD cannabis emission bylaw issue, as well as the letter that would go to MVRD if deputies approve the recommended option. I appreciate the contributions of all of the staff from Environment, Agriculture, and JTT who participated in developing these materials. I am hoping to get confirmation that you have reviewed, and any suggested edits or concerns by end of day Friday October 11th. Please let me know if this is not possible.

s.15; s.19 – I'm including both of you on the email, as I believe it was s.15; team who worked with us on developing the BN, but s.15; who participated in the last Exec Advisory Group meeting. Pls amend "reviewed by" section at the end of the note if need be.

Thank you,
s.15; s.19

B.C. Cannabis Legalization and Regulation Secretariat
Ministry of Public Safety and Solicitor General | s.15; s.19

**MINISTRY OF PUBLIC SAFETY AND SOLICITOR GENERAL
CANNABIS SECRETARIAT
BRIEFING NOTE**

PURPOSE: For DECISION for

s.15; s.19

ISSUE: Whether and how to respond to Metro Vancouver Regional District (MVRD) consultation on proposed emission bylaw for licensed cannabis production

s.13

SUMMARY:

- If the proposed emission bylaw is passed, licensed cannabis producers in MVRD would be required to comply with the regulation or seek a site specific permit.¹

s.13

BACKGROUND:

- MVRD has authority under the *Environmental Management Act (EMA)* to control and manage air pollution and air quality within the MVRD regional boundary. MVRD may enact bylaws prohibiting, regulating or otherwise controlling and preventing the

¹ While MVRD maintains that licensed producers are already required to obtain a site specific permit under existing bylaws, to our knowledge none has done so to date because they view the current bylaw as regulating odour, and therefore outside the scope of MVRD's authority.

discharge of air contaminants; subject to direction from the Minister of the Environment and Climate Change Strategy.

- MVRD has indicated that it is concerned about the impact of licensed cannabis production on air quality (specifically the contribution of nitrous oxides leading to increased ground level ozone) and has developed a discussion document that proposes to treat VOCs emitted by cannabis plants as air contaminants.
- Under the proposed bylaw, licensed producers would be required to control the emission of VOCs from their fields, greenhouses, and other buildings.
- The bylaw would not apply to individuals authorized to produce cannabis for their own medical use or for specified other persons. s.13; s.16

s.13; s.16

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- MVRD reports that it has been responding to an increase of cannabis related odour complaints. For example, in 2018, 278 of the 3,594 odour complaints (8%) reported to MVRD were cannabis-related. The 2019 year-to-date statistics represent a considerable increase with 354 of the 1,584 odour complaints related to cannabis (22%). It is unclear whether a small number of individuals are lodging the vast number of complaints or if they are primarily from different people.
- Most of the cannabis odour complaints are from Langley, Delta and Maple Ridge. s.13; s.16

- MVRD has initiated a consultation process on the proposed regulation:
 - Phase 1, from mid-June to October 2019, has a broad focus; MVRD is seeking input from the public, cannabis producers and associations, the agriculture industry and advisory committees, businesses serving the cannabis industry, and government (local, provincial and federal).
 - Phase 2, from January to February 2020, has a targeted focus on key groups affected by the potential bylaw, and will gather input on potential measures to control emissions.
- Staff from the Ministry of Public Safety and Solicitor General, Ministry of Agriculture, and Ministry of Environment and Climate Change Strategy, have had significant engagement with MVRD staff to try to better understand the rationale and details of

Page 36 of 85 to/à Page 37 of 85

Withheld pursuant to/removed as

s.13

Cliff: 558856
Date Prepared: August 21, 2019
Date Decision Required: October 10, 2019

s.13

s.13

OTHER MINISTRIES IMPACTED/CONSULTED:

- Ministry of Agriculture
- Ministry of Environment and Climate Change Strategy
- Ministry of Jobs, Trade and Technology
- Ministry of Municipal Affairs and Housing

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OPTION ☐ APPROVED

s.15; s.19
Public Safety and
Solicitor General

DATE:

DATE:

s.15; s.19
Agriculture

DATE:

s.15; s.19
Environment and
Climate Change Strategy

DATE:

s.15; s.19
Jobs, Trade and
Technology

Prepared by:

s.15; s.19
Cannabis Legalization
& Regulation Secretariat
s.15; s.19

Approved by:

s.15; s.19
Cannabis Legalization
& Regulation Secretariat
s.15; s.19

Reviewed by:

s.15; s.19
Environmental Protection Division
Ministry of Environment and Climate
Change Strategy

Reviewed by:

s.15; s.19
Business Development Division
Ministry of Agriculture

Cliff: 558856
Date Prepared: August 21, 2019
Date Decision Required: October 10, 2019

Reviewed by:
s.15; s.19

Small Business, Jobs &
Workforce Division
Jobs, Trade and Technology

Attachments

Attachment 1: Draft provincial response
Attachment 2: Appendix of technical concerns
Attachment 3: A proposed Emission Regulation for Cannabis Production and
Processing Operations in Metro Vancouver, May 2019

Date

s.22

Metro Vancouver Regional District
4730 Kingsway
Burnaby, BC V5H 0C6

Dear s.22

RE: Proposed Bylaw, Emission Regulation for Cannabis Production and Processing Operations in Metro Vancouver

Thank you for the opportunity to participate in the first phase of consultation on the proposed bylaw, Emission Regulation for Cannabis Production and Processing Operations in Metro Vancouver. As the s.15; s.19 responsible for leading the Province of British Columbia's safe implementation of legalized non-medical cannabis, I am pleased to respond on behalf of my colleagues from the Ministry of Environment and Climate Change Strategy, Ministry of Agriculture, and Ministry of Jobs, Trade and Technology.

The Province prioritizes the protection of public health and the environment and supports the use of regulatory tools to create communities that are safe places in which to live and work. The Province appreciates Metro Vancouver Regional District's (MVRD) desire to protect and improve air quality, but we are concerned that the regulation as currently proposed would not achieve the intended objective and may have unintended consequences. We encourage MVRD to proceed with further consultation and analysis, and to consider the potential economic consequences of the proposed regulation both for licensed cannabis producers and other agriculture stakeholders. We have outlined specific concerns below.

s.13; s.16

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Withheld pursuant to/removed as

s.13; s.16

We welcome the opportunity to discuss the report and work collaboratively in support of our shared goals to protect public health and safety, the environment and food security, while also balancing protection of the agricultural industry and creating opportunities for economic development.

Sincerely,

s.15; s.19

Cannabis Legalization and Regulation Secretariat
Ministry of Public Safety and Solicitor General

pc:

s.15; s.19

Ministry of Public Safety and Solicitor General
Ministry of Agriculture
Ministry of Environment and Climate Change Strategy
Ministry of Jobs, Trade and Technology

CLRS

s.15; s.19

C/558856

From: s.15; s.19
Sent: July 4, 2018 2:07 PM
To: s.15; s.19
Cc:
Subject: FW: Question pls on cannabis greenhouse Aldergrove

This is relevant given our recent compilation of cannabis production questions for s.15; s.19. If Ministry staff have prepared answers to each of these Reporter's questions it will be useful. (see below)

I noticed the new Cannabis Regulations also require air filtration to 'prevent the escape of odours'(Part 5 s85 page 46) for license holders.

s.15; s.19

From: s.15; s.19
Sent: Wednesday, July 4, 2018 2:01 PM
To: s.15; s.19
Cc:
Subject: RE: Question pls on cannabis greenhouse Aldergrove

The operation is called Tweed BC and used to be a greenhouse vegetable operation under the name SunSelect Farms. It is actually a joint venture between Canopy Growth and SunSelect. The operation received their ACMPR licensing in February 2018.

The ACMPR (Subdivision C, 61) requires cannabis growers to: "Those areas must be equipped with a system that filters air to prevent the escape of odours and, if present, pollen." I believe it is in federal jurisdiction.

I must run for a meeting but can discuss after 3 pm.

s.15; s.19

Ornamentals and Greenhouse Vegetables

From: s.15; s.19
Sent: Wednesday, July 4, 2018 1:37 PM
To: s.15; s.19
Cc: I
Subject: Question pls on cannabis greenhouse Aldergrove

Hi s.15; s.19

I left you a voice mail as well. I am copying s.15; s.19 as well. We have received a media request from a reporter who is looking into a cannabis growing operation on the ALR.

Here is the email from the reporter:

A company called Canopy Growth, that operates in 8 provinces at this time, has purchased a greenhouse operation where peppers were once grown, and planted some 200,000 marijuana plants. They plan to expand that after October when recreational use comes into play.

The net result of the operation is that marijuana smells...very bad. The 30 or so neighbours of the grow-op complain that the smell has made their life unbearable.

I have been around and the odour is close to the smell of rotting meat. These folks have a valid complaint.

The company has responded with the installation of "misting cannons" that spray a chemical mixture into the air. Now the smell on the surrounding properties is of rotting meat and Febreeze.

The company insists that the misting cannons have worked elsewhere and cited their operation at Niagara on the Lake, but when I reached out to the neighbours of that operation, they say that the smell is hideous and the situation is definitely not resolved.

The group here has reached out to Health Canada who have referred them back to the Province, and the local politicians are similarly saying it's beyond their control and point to the Provincial gov't.

I would like to get an interview with the appropriate Minister to answer these questions.

Was there any consideration of the odour problems that an operation of this sort presents before they were granted permits to operate?

Under whose authority can this problem be addressed?

Why are there no regulations such as those governing other ag applications like mushroom farms where direct venting is not allowed and air scrubbers are mandatory?

What is the Minister's suggestion for the people whose lives have been seriously impacted by these operations?

s.15; s.19 Wondering if you have any background that you can send our way as we look into a response to the reporter. Our initial reaction is to refer to FIRB but still wanted to check with you both.

Thanks,

s.15; s.19

Government Communications and Public Engagement
Ministry of Agriculture

s.15; s.19

From: s.15; s.19
Sent: October 23, 2019 9:45 AM
To: s.15; s.19
Subject: FW: Update on Cannabis and Economic Development Work Plan
Attachments: Overview of Key Firms in the BC Cannabis Industry.docx

From: s.15; s.19
Sent: Thursday, December 6, 2018 9:56 AM
To: s.15; s.19
LDB
Cc:
Subject: Update on Cannabis and Economic Development Work Plan

Colleagues:

Quick note to let you know we were able to intersect with s.15; s.19 last week about the cannabis and economic development work plan.

s.13; s.16

With regards to work plan delivery, s.15; or I have already been in touch with many of you to discuss next steps associated with delivering on activities involving your agencies. Thank you in advance for your ongoing support for this initiative.

With regards to the outstanding policy issues referenced above, the Cannabis Secretariat will continue to lead the charge, drawing in players from this group as appropriate.





On a related note, I wanted to share a crisp corporate profile s.15; on my team developed, to improve the collective awareness of the major players in the space in BC. We will update this piece as new players emerge, but I think it speaks to the magnitude of the opportunities for communities across the province.

Thank you,
s.15; s.19

Sector and Regulatory Competitiveness
Ministry of Jobs, Trade and Technology
s.15; s.19

Overview of Key Firms in the BC Cannabis Industry

December 2018

Company	Key Facts	Company Profile
	<p>Founded: 2013 CEO: Brendan Kennedy BC Locations: Nanaimo (Headquarters); Vancouver (Corporate) Market Cap: \$9.59 B (2018) Total Employees: 241 (2018)</p>	<p>Tilray is a BC pharmaceutical and cannabis company headquartered in Nanaimo. Tilray is one of the world's top three most valuable cannabis companies (in addition to Canopy Growth and Aurora). Tilray became the first medical cannabis producer in North America to be Good Manufacturing Practices (GMP) certified. In July 2018 the company became the first Cannabis company to IPO on the NASDAQ. Tilray products are available to patients in 12 countries.</p>
	<p>Founded: 2013 CEO: Terry Booth BC Locations: Vancouver (Corporate); Comox (Production) Market Cap: \$7.49 B (2018) Total Employees: 1,400 (2018)</p>	<p>Aurora is a Canadian licensed cannabis producer with corporate offices in Vancouver. Although none of Aurora's eight licensed production facilities are located in BC, it is developing the Cannabis Innovation Centre in Comox. The project includes a 22,500 sq. ft. greenhouse facility and 10,000 sq. ft. laboratory. This location will house one of the company's main breeding and genetics programs. The Centre has the ability to expand to over 100,000 square feet.</p>
	<p>Founded: 2014 CEO: Bruce Linton BC Locations: Aldergrove (Production) Market Cap: \$15.10 B (2018) Total Employees: 2,000 (2018)</p>	<p>In April 2014, Canopy Growth became the first cannabis company in North America to be publicly traded. Tweed, a Canopy Growth subsidiary, made a \$70 million investment to retrofit and expand 3 million sq. ft. of automated greenhouse space in Aldergrove. The facility is the largest licensed cannabis greenhouse in Canada. Canopy also acquired Hiku Brands in 2018, which grows cannabis in the Okanagan Valley and is licensed to produce 660 kg per year.</p>
	<p>Founded: 2014 CEO: Vic Neufeld BC Locations: Ladysmith (Production) Market Cap: \$1.90 B (2018) Total Employees: 300 (as of May 2018)</p>	<p>Aphria is a Canadian cannabis company listed on the Toronto Stock Exchange and the New York Stock Exchange. In January 2018, Aphria agreed to take over Broken Coast Cannabis, a Vancouver Island cannabis producer, for \$230 million in cash and stock.</p>
	<p>Founded: 2013 CEO: Unspecified BC Locations: Whistler & Pemberton (Corporate & Production) Market Cap: N/A (Private company) Total Employees: Unspecified</p>	<p>In April 2014, Whistler Medical Marijuana Corporation became Canada's first organic certified Licensed Producer. In October 2018, WMMC was issued a Cultivation Licence from Health Canada that allows the company to begin growing in Phase 1 of its new 62,000 sq. ft. facility in Pemberton. The newly completed facility significantly increases the company's existing footprint and production capacity.</p>
	<p>Founded: 2012 CEO: Michael Gorenstein BC Locations: Okanagan Valley (Production) Market Cap: \$2.80 B Total Employees: 103 (2018)</p>	<p>Cronos invests in companies either licensed, or actively seeking a license, to produce medical marijuana pursuant to Health Canada regulations. Cronos owns 100% of Original BC, which is a licensed producer located on 31 acres in the Okanagan Valley. Cronos also owns a 21.5% stake in Whistler Medical Marijuana Corporation.</p>

Company

Key Facts

Company Profile



Founded: 2012
CEO: John Miller
BC Locations: Kelowna (Corporate & Production)
Market Cap: \$60.61 M
Total Employees: Unspecified

THC BioMed is a licensed producer located in Kelowna. THC BioMed recently purchased two additional strata lots for \$733,020 in Kelowna. In December 2018, THC BioMed made its first shipment of cannabis to Saskatchewan, and continues to work vigorously toward securing supply agreements with various provincial governments.



TANTALUS

Founded: 2012
CEO: Dan Sifton
BC Locations: Maple Ridge (Corporate & Production)
Market Cap: N/A (Private company)
Total Employees: Unspecified

Tantalus Labs cultivates sun-grown cannabis in specialized greenhouses. Tantalus Lab's keystone facility, **SunLab**, is a 75,000 sq. ft. purpose-built greenhouse facility for medical cannabis located in Metro Vancouver, the first of its kind in North America. It was designed to reduce the environmental impact of cannabis cultivation.



emerald™
 HEALTH THERAPEUTICS

Founded: 2015
CEO: Avtar Dhillon
BC Locations: Victoria (Corporate); Delta (Production)
Market Cap: \$387.29 M
Total Employees: 24

Emerald Health Therapeutics is a licensed producer and sells dried cannabis and cannabis oil for medical purposes. Emerald owns 50% of **Pure Sunfarms**, a 1.1 million sq. ft. greenhouse in Delta. It also owns **Agro-Biotech**, a Quebec-based 75,000 sq. ft. indoor facility, and is planning to add a 500,000 sq. ft. greenhouse in Metro Vancouver. Emerald is approved to supply Ontario with its cannabis products.



Founded: 2018
CEO: Rick Brar
BC Locations: Delta & Langley (Production)
Market Cap: N/A (Private company)
Total Employees: Unspecified

In October 2018, **Bevo Agro Inc** and **Sun Pharm Investments Ltd** were merged to form Zenabis. Zenabis operates two production facilities in BC: one in Delta (25,000 sq. ft.) and one in Langley (2.8 million sq. ft.). Zenabis also owns facilities in New Brunswick and Nova Scotia.



AGRIMA
 A better quality of life.

Founded: 2013
CEO: James Poelzer
BC Locations: Pitt Meadows (Production)
Market Cap: N/A (Private company)
Total Employees: 75

Agrima's Pitt Meadows facility is a 600,000 sq. ft. building with automated cultivation and a capacity of 60,000 kg of cut flower per year. Agrima has a research agreement with SFU's biological sciences department. The company has received over \$450,000 in government grants to date for cannabis research.



INVICTUS MD
 TSSV, BML, CTC, NTFP

Founded: 2014
CEO: George Kveton
BC Locations: Vancouver (Corporate); Delta & Salmo (Production)
Market Cap: \$111.05 M
Total Employees: Unspecified

Invictus represents a platform of licensed cannabis producers across BC and Canada. Invictus secured one of the strongest cultivation profiles in the country, supported by over 250 acres of production capacity. All Invictus licensed producers operate under Health Canada's Access to Cannabis for Medical Purposes Regulations. In 2017, Invictus purchased **PlanC Bio Pharm**, a medical cannabis producer based in Salmo, BC.

From: s.15; s.19
Sent: May 22, 2019 4:25 PM
To: s.15; s.19
Cc:
Subject: FYI ENV's inspections of cannabis facilities

Hi s.15;
s.19

Here is a description of what our ENV colleagues are up to with respect to inspections of cannabis facilities.s.15;
s.15; s.19 is one of the ENV speakers for the May 28 webinar that you noted earlier today:
<https://www.bcia.com/events/webinar-bc-cannabis-cultivation-and-processing-industry>

s.15;
s.19

From: s.15; s.19
Sent: Wednesday, May 22, 2019 1:35 PM
To: s.15; s.19
Subject: RE: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Hey s.15;
s.19

Sure, I can give you a bit of information on this. I am on a one year TA until October 22, 2019 as a Cannabis Specialist for Compliance. I have written a project charter that I aim to inspect the cannabis facilities on Health Canada's website:
<https://www.canada.ca/en/health-canada/services/drugs-medication/cannabis/industry-licensees-applicants/licensed-cultivators-processors-sellers.html>.

Currently, 22 facilities have been inspected to date in the lower mainland, on the island and in the Okanagan. Some of these have been inspected under the previous Agricultural Waste Control Regulation, and others under the new Agricultural Environmental Management Code of Practice. It has not been decided at this time if some of the facilities that were inspected will be visited again while I am in this role. After October 22, 2019 I believe the cannabis facilities will go into the general compliance inspection plan and these facilities will be inspected by all officers if they are on the plan for the year, or if an issue comes up through our reporting line as a complaint, a member of our reactive team may follow up with it.

I believe one of our section heads is drafting up a response to the message below as it was sent through to the Minister of Environment, but the information above should help a little in your responses. Let me know if there is any other information that may help you with a quick response to ongoing questions about cannabis.

Thanks!

s.15; s.19

Compliance Section

Regional Operations Branch
Environmental Protection Division | BC Ministry of Environment & Climate Change Strategy
200 – 10470 152 St. | Surrey, BC | V3R 0Y3 | Tel: s.15; s.19



Ministry of
Environment and
Climate Change Strategy

From: s.15; s.19

Sent: May 22, 2019 9:31 AM

To: s.15; s.19

Subject: RE: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Hi s.15;
s.19

I think in this particular case, my colleague has already responded. We're wondering if there's an off-the-shelf line we can use, for future reference, to describe your inspections work generally.

s.15;

From: s.15; s.19

Sent: Wednesday, May 22, 2019 9:28 AM

To: s.15; s.19

Cc: ENV Environmental Complaints ENV:EX

Subject: RE: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Hi s.15;
s.19

Yes, I can write a response to this and send it back to you if that works? Or I can send to s.22 directly? Let me know what works best.

It will be after Monday May 27, as I would like to talk to someone on our Monitoring team who is on holidays until then, just to make sure I get the details correct.

I have cc'd this email to our complaints line, to track the request, but I will do the response.

Let me know if that works.

Thanks!

s.15; s.19

From: s.15; s.19

Sent: May 22, 2019 9:04 AM

To: s.15; s.19

Subject: FW: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Hi s.15;

I'm wondering if you have a standard response for questions about what Ministry of Environment's plans or activities with respect to inspections and compliance activities about cannabis operations. A colleague of mine is wondering, since we get questions about it among other non-environmental questions about land use and farm practices. Please see below for context.

s.15;

s.15; s.19

Management Unit

BC Ministry of Agriculture

s.15; s.19

From: s.15; s.19

Sent: Thursday, May 9, 2019 9:14 AM

To: s.15; s.19

Cc:

Subject: RE: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Thanks s.15: I won't use the ENV number in this case – don't think it warrants it. I would be interested to know what ENV's thoughts on how they will be approaching cannabis water issues, but not necessarily needed for this letter. I will add a generic line about provincial government reviewing existing regulations/legislation vis a vis cannabis, etc. Please do keep me posted as you get a sense of ENV's thinking around cannabis/water.

Thanks!

w.

From: s.15; s.19

Sent: Thursday, May 9, 2019 9:10 AM

To: s.15; s.19

Cc:

s.15;

Subject: RE: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Hi s.15;

The off-the-shelf wording about a 1-800 line would be:

To report an act of pollution call the RAPP line at 1-877-952-7277

We promote this with discretion. In this case, it seems like the witness saw a farm operator following a best practice (water sampling) and wasn't transparent about it for reasons unknown. That's very different from seeing something that looks like it could be polluting. Of course, if someone feels the need to complain about suspected pollution, we'd give the 1-800 line.

I just learned accidentally & recently that ENV staff have been doing inspections of cannabis facilities – for what, I'm not sure. We could ask our ENV contact there s.15; s.19) if they have a generic response re: Provincial government's plan with respect to enforcing or enacting legislation. Do you want us to look into that?

s.15;

From: s.15; s.19

Sent: Wednesday, May 8, 2019 5:58 PM

To: s.15; s.19

Subject: FW: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Hi s.15;

Per the highlight in yellow below, do you have a general line you use regarding concerns around water quality? These folks are getting our generic cannabis response (we've written a million) but given they flag water, I would like to add a line if I can. Is there some ENV 1-800 number or something? This is only an "off the shelf wording" request – if you don't have anything on hand, don't worry about it!

Thanks,

w.

From: s.22

Sent: Friday, April 26, 2019 11:48 AM

To: Minister, ENV ENV:EX <ENV.Minister@gov.bc.ca>; Minister, AGRI AGRI:EX <AGR.Minister@gov.bc.ca>; cannabis@canada.ca; Collins, Martin J ALC:EX <Martin.Collins@gov.bc.ca>; ENV BC Air Quality ENV:EX <BCAirQuality@gov.bc.ca>; hc.cmc.sc@canada.ca

Cc: XT:Coleman, R LP:IN <R.Coleman@leg.bc.ca>; john aldag <john.aldag@parl.gc.ca>; mark.wawara.a5@parl.gc.ca; larry.avanthay@metrovancover.org

Subject: Canopy Growth / BC Tweed Cannabis Pharmaceutical Grow Operation located in Aldergrove, British Columbia

Good morning all.

I am a s.22 in Aldergrove, which is approximately 4 country blocks from the above referenced pharmaceutical cannabis grow facility.

In approximately late 2017/January 2018, we noticed some changes at the greenhouse (previously growing hothouse tomatoes, peppers and cucumbers) such as installation of barbed wire and high security fencing, exterior lighting etc. There was no community engagement - we had no idea what was going on.

Shortly thereafter we started experiencing bright orange lights escaping the facility at all hours of the night, effectively lighting up our night sky. The lights were so bright that I literally could walk to my barn in the middle of the night - no flashlight required - it was like daylight. The light was intrusive and distracting.

Through complaints and media attention we were able to engage with representatives of Canopy Growth / BC Tweed and were informed that nightshades were being installed so as to alleviate the disruption. For the most part, so far, this problem has been resolved, although there have been hiccups along the way - most recently a few weeks ago. I am not sure if the nightshades are automatically drawn when the lights are on or if someone has to flip a switch to draw the nightshades but whatever the case, sometimes the nightshades are not drawn in time or not at all. We complain - they apologize, there was a mechanical failure and they are investigating the source of the problem.

In late February/early March 2018 we started experiencing cannabis odour. It started slowly and then quickly became overwhelming. The odour invades homes and vehicles and causes headaches, nausea and exacerbates asthma symptoms. It equates to a family of skunks spraying your front door every day. Again, we engaged media and were able to meet with representatives of Canopy Growth / BC Tweed. They assured our community that they want to be "good neighbours" and they will work with us to rectify the odour issue. First, they installed odour cannons which spewed a fragrance into the air in an attempt to negate the odour. The sickening smell from the odour cannons made things worse. We asked for a copy of the Material Safety Data Sheet for the fragrance chemical that they were spraying into the air and

through weeks of follow up we were finally provided with one, only to learn the chemicals were "proprietary" in nature and left us questioning what cancer causing agents were being used. Thankfully, through multiple complaints, they were shut off. We lived through the entire spring, summer and fall of 2018 with varying degrees of cannabis and chemically fragranced air. When winter came, we were thrilled to have a break.

Moving forward to late February/early March this year, we started experiencing cannabis odour again. Through complaints we met with Canopy Growth/BC Tweed representatives, and were advised they just completed an installation of 100 carbon filters - more than enough to effectively manage the 40,000 plants that they had growing. To date, the obnoxious odour is still present. Further, they have capacity for, and intend to grow, 300,000 plants. This is alarming considering they cannot control their odour at 40,000 plants.

In short, their odour mitigation efforts are NOT working.

As a result, over this past year and a half, we have laid hundreds of complaints with Metro Vancouver Air Quality. We have met with media, the Township of Langley council and mayor, Provincial officials such as s.15: s.19 and his advisor, our s.15: s.19 - the list goes on. We are receiving support but to date there has not been any change in odour. We are subjected to obnoxious odour day in and day out with loud generators running all day and all night.

One of our community members has initiated a formal complaint with the Farm Industry Review Board and she is awaiting the outcome of this process.

Interestingly Health Canada, who issues the license to grow, specifically states in their regulations that the facility housing the production and processing of cannabis must "prevent the escape of odour". They are directly open venting the greenhouse into the air and attempting to mitigate the odour after it is released. How could this be permitted? The air filtration system should PREVENT the escape of odour. I believe they are relying on the Provincial Right to Farm Legislation to protect them against nuisance claims - including odour. The Provincial Right to Farm legislation was intended to protect legitimate farmers from nuisance claims such as intermittent odours, noise and dust from the result of farming activities. This legislation was not intended to protect multi-billion dollar companies who spew cannabis odour into the air 24 hours a day, 7 days a week. Honestly, this facility is NOT farming - it is an industrial pharmaceutical cannabis facility and should NOT be permitted in rich food producing farm land.

Further, just last week s.22 came across someone testing the water in the ditch adjacent to the holding pond that the facility uses. When questioned the person was very tight lipped on why the ditch water was being tested. We can only deduce the high concentration of nutrients used to grow the cannabis is in the recycled water in the holding pond. The holding pond overflow pipe drains directly into the ditch that drains into Bertrand Creek - a protected wetland. As an negatively affected and concerned stakeholder - what is our Federal and Provincial government's plan with respect to enforcing or enacting legislation to assist our community with this negligence on all levels?

The rights of the surrounding farming community have been completely disregarded, in my opinion. I have lost the ability to enjoy my home and farm land including gardening in my vegetable garden, mucking out my horse and goat stalls in my barn, cleaning out my chicken coop, playing outside with my children and entertaining my friends on our deck due to the constant nauseating and headache inducing cannabis odour. Our water is potentially threatened as well as the drone from the generators running 24/7 at the facility have drowned out the beautiful sound of country living.

Please advise at your earliest opportunity. We are tired of being driven into our homes as a result of this pharmaceutical cannabis facility.

Yours truly,
s.22

From: s.15; s.19
Sent: May 13, 2019 9:14 AM
To: s.15; s.19
Subject: Planning related news clippings

Ag minister says panel's report added to 'toolbox,' but action will have to wait

Abbotsford News

Wednesday, May 08, 2019

By Tyler Olsen

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City turns down topsoil fill bid on farmland

Richmond News

Thursday, May 09, 2019

Page A08

By Maria Rantanen

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Liberal MLAs lobby feds to address pot stench
The Delta Optimist
Thursday, May 09, 2019

Page A06

By Sandor Gyarmati

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Kehler appointed CAO for City of Parksville

Parksville Qualicum Beach News


Wednesday, May 08, 2019

By Staff

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'A big jump' for cannabis production

The Province

Monday, August 13, 2018

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By Derrick Penner

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Newcomer to politics running in Maple Ridge

Maple Ridge News

Friday, August 10, 2018

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Richmond throws a wrench in pot plans

The Province

Tuesday, July 17, 2018

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By Mike Smyth

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BC says local governments can regulate marijuana production on agricultural land

Ming Pao News

Saturday, July 14, 2018

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Marijuana growing rules aim to protect B.C. farmland

Abbotsford News

Friday, July 13, 2018

By Tom Fletcher

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New cannabis regulations welcomed by Langley Township mayor

Langley Advance

Friday, July 13, 2018

By Matthew Claxton


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Institutional use of farm is not allowed

Times Colonist (Victoria)

Tuesday, July 17, 2018

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By Karen Harris 

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Jackson - cannabis ALR concern

CKNW

Monday, July 09, 2018, 06:31

By CKNW 

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Edibles marijuana products putting scare into Health Canada and the food industry

Trail Daily Times

Tuesday, July 10, 2018

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By Sylvain Charlebois 

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Sinclair - Canopy Growth complaints

CKNW

Monday, July 09, 2018, 15:07

By CKNW Lynda Steele

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UBCM urges province to put moratorium on growing cannabis on agricultural land

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Sunday, July 08, 2018

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Fournier - mega-mansions & chronic diseases

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Wednesday, July 04, 2018, 06:45

By CBC Daybreak Kamloops

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Marijuana cultivation affects neighbourhood's quality of life

Aldergrove Star

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Money laundering and ALR?

Social Media

Wednesday, July 04, 2018

By Dawn Rose Turner 

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More problems with housing supply than city halls

Langley Advance

Wednesday, July 04, 2018

By Matthew Claxton 

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Marijuana cultivation a mixed blessing

Aldergrove Star

Thursday, June 28, 2018

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Saving farmland wise move
The Province
Friday, June 29, 2018
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Pot replaces peppers at world's largest cannabis farm in Langley, B.C.

CBC Online

Thursday, March 01, 2018

By CBC Online 

[agg, jtst, hlth, pssg]

Canadian cannabis growers hungry for industrial space

BiV

Thursday, March 01, 2018


By Frank O'Brien

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Froese/MacCorquodale - cannabis greenhouses

CBYG

Wednesday, February 28, 2018, 17:34

By CBYG 

MacCorquodale/Froese - pot farm facilities

CBUT

Wednesday, February 28, 2018, 18:18

By CBC News Vancouver

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Woodwynn town hall brings therapeutic communities to light

Peninsula News Review

Wednesday, February 28, 2018

By Staff

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Cannabis promoters call for 'reset' of federal pot rules

Castlegar News

Monday, May 13, 2019

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'Smell that?' Langley residents complain about marijuana greenhouse
Abbotsford News
Monday, May 13, 2019


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