

Kositsin, Chris EMPR:EX

From: Kositsin, Chris EMPR:EX
Sent: Monday, December 3, 2018 3:09 PM
To: 'Erik Andersen'
Cc: Jim Miller-Tait; Brian Kynoch; Messmer, Mark J EMPR:EX
Subject: RE: Legacy Claim Provincial Review (Also claims) / Title Number 340020

Erik,

Thank you for your email regarding the Also claims held by Mount Polley Mining Corporation.

I have reviewed your supporting documentation and agree that the boundaries of the surveyed titles in the vicinity of mineral title 340020 can be updated to remove any uncertainty with regards to the titles and ground acquired. Once corrected, I will advise you and then we will proceed with the deletion of 340020.

Thank you for your review of titles 392621 and 392622. I will advise you when we have deleted these titles.

Please do not hesitate to contact me if you have any further questions or concerns.

Chris Kositsin

Manager, Mineral Titles Registry
Mineral Titles Branch
300-865 Hornby Street
Vancouver BC V6Z 2G3
Phone: (604) 660-6723
Fax: (604) 660-2653

From: Erik Andersen [<mailto:EAndersen@imperialmetals.com>]
Sent: Friday, November 30, 2018 1:03 PM
To: Kositsin, Chris EMPR:EX
Cc: Jim Miller-Tait; Brian Kynoch; Messmer, Mark J EMPR:EX
Subject: FW: Legacy Claim Provincial Review (Also claims) / Title Number 340020

Chris,

Reference is made to the letter dated October 30, 2018 regarding the review of legacy mineral claims 340020, 392621 and 392622. We agree that title numbers 392621 and 392622 do not claim any identifiable ground as they are overlain by Mining Lease 524068. However, when title number 340020 is enlarged on the MTO CWM Map Viewer a long sliver appears between mining lease tenures 345731, 573346 and 933989 which if it actually existed would be claimed by the title number 340020, the IMC 4 Fr. and there would be no justification for the deletion of this tenure. This sliver should not be indicated on the map viewer as the three mining leases are contiguous as evidenced by the legal surveys that were completed prior to the issuance these lease tenures. The following drawings are appended to illustrate the issue.

- A screen capture of the MTO CWM Map Viewer showing a pie-shaped wedge for 340020 and the sliver between Mining Leases 345731 (DL 12980), 573346 (DL 13185) and 933989 (Plan EPC623) with an overlapping title 1064105.
- A ParcelMap BC Print Report which indicates that no gap exists between District Lots 12980 and 13185.
- Copies of three legal survey plans for the Mining Leases 345731 (DL 12980), 573346 (DL 13185) and 933989 (Plan EPC623).

We request that the proposed deletion by your office of mineral title 340020 be delayed until such time as the MTO map registry is corrected to confirm that no identifiable area exists between Mining Leases 345731, 573346 and 933989 for title number 340020 or any other overlapping title. Once the correction is made to the map registry then we will have no issue with the deletion of title number 340020.

If you would like to discuss this matter further I would be pleased to meet with you.

Regards,



Erik Andersen / Land Administrator
Imperial Metals Corporation
Mount Polley Mining Corporation
200-580 Hornby Street
Vancouver, BC V6C 3B6
E: eandersen@imperialmetals.com
T: 604-669-8959 Direct: 604-488-2678
F: 604-687-4030

From: Kositsin, Chris EMPR:EX
Sent: Tuesday, October 30, 2018 3:23 PM
To: Erik Andersen
Subject: Legacy Claim Provincial Review (Also claims)

File Number: 13860-01

Dear Sir / Madam,

Re: Legacy Claim Provincial Review (Also claims)

Please find the attached letter that is being sent to you by registered mail.

Do not hesitate to contact me if you have any questions.

Chris Kositsin

Manager, Mineral Titles Registry
Mineral Titles Branch
300-865 Hornby Street
Vancouver BC V6Z 2G3
Phone: (604) 660-6723
Fax: (604) 660-2653

Mineral Titles: www.MineralTitles.gov.bc.ca
Mineral Titles Email: Mineral.Titles@gov.bc.ca
Mineral Titles - Toll Free: 1-866-616-4999

MTO Information: www.MineralTitles.gov.bc.ca/mto/Pages/default.aspx
MTO E-Service: www.mtonline.gov.bc.ca/

Kositsin, Chris EMPR:EX

From: Melissa Darney <MDarney@imperialmetals.com>
Sent: Friday, December 21, 2018 1:33 PM
To: Lee, Samson EMPR:EX
Subject: RE: Mt. Polley Shapefile Discussion

Thanks, Sam. I will definitely let you know if I have any questions.

Cheers,
Melissa

Imperial Metals Corporation
Main: 604-669-8959
Direct: 604-488-2671
mdarney@imperialmetals.com

From: Lee, Samson EMPR:EX [mailto:Samson.Lee@gov.bc.ca]
Sent: Wednesday, December 19, 2018 4:02 PM
To: Melissa Darney <MDarney@imperialmetals.com>
Cc: 'chughes@mountpolley.com' <chughes@mountpolley.com>
Subject: RE: Mt. Polley Shapefile Discussion

Hi Melissa,

Please have a look at the attached .zip file (rename from .zipp to .zip due to firewall). This has the "cleaned" original submission data along with our conflated data for you to reference in a gdb or shp format. Please feel free to contact me if you have any questions.

Cheers,
Sam

From: Melissa Darney [mailto:MDarney@imperialmetals.com]
Sent: Wednesday, December 19, 2018 3:15 PM
To: Lee, Samson EMPR:EX
Cc: 'chughes@mountpolley.com'
Subject: RE: Mt. Polley Shapefile Discussion

Hi Sam,

I look after the GIS at Imperial Metals' head office and Colleen Hughes has asked me to look at the disturbance data you provided to her regarding the AAR submissions.... Is there any way you would be able to send me the shapefiles you used to create the Google Earth package? Please let me know if this is possible.

Thank you,
Melissa Darney

Imperial Metals Corporation
Main: 604-669-8959
Direct: 604-488-2671

From: Lee, Samson EMPR:EX [<mailto:Samson.Lee@gov.bc.ca>]
Sent: Tuesday, June 12, 2018 10:12 AM
To: Gabriel Holmes <GHolmes@Mountpolley.com>; Colleen Hughes <CHughes@Mountpolley.com>
Cc: Meili, Sonia EMPR:EX <Sonia.Meili@gov.bc.ca>; Cooke, Sarah EMPR:EX <Sarah.Cooke@gov.bc.ca>
Subject: RE: Mt. Polley Shapefile Discussion

Hi Gabriel and Collen,

This is an e-mail follow up on next actions for the 2016 annual reclamation report (ARR) submissions that were provided. After a great verbal review over the phone, we promised to provide you with a digital version of the data to have a more effective review of what we discussed. I have attached the following files for you to use to review.

1. Google Earth (GE) package of proponent and EMPR conflated data (permit boundary; disturbance; reclamation areas). You will be able to view both your 2016/17 submitted data along with our version of the 2016 ARR data. I have added two placemarks (in the Notes folder) already that we discussed over the phone but will need you to confirm that we are talking about the same areas and that the attributes. When you go through your review and need to add notes, please add new placemarks into this folder as well and tag them appropriately ('R' – Reclaimed; 'D' – Disturbance)

2. Disturbance Report Summary

Please review all disturbances where the COMMENTS field has a 'FLAG'. These all indicate where we have questions about a disturbance that we may have added or significantly altered due to orthoimagery evidence. These all can be located in item 1 in GE by searching by the DSTB_ID

3. Reclamation Report Summary

Please review all reclamation where the COMMENTS field has a 'FLAG'. These all indicate where we have questions about a disturbance that we may have added or significantly altered due to orthoimagery evidence. These all can be located in item 1 in GE by searching by the DSTB_ID and RECL_ID.

4. Access to 2016-present imagery for reference as GE might not reflect the same year of interest

<https://www.sentinel-hub.com/> → Playground or EO Browser (Sentinel-2 10m resolution)

You also have the ability to export georeferenced images to overlay onto GE to reference with the data in item 1

5. Access to provincial data for Google Earth viewing for items such as OLTC (Licenses and Permit → BCGov_Licences and Permits_WMS → Forest Harvest Authorizations – Licence to Cut)

<https://catalogue.data.gov.bc.ca/dataset/bc-web-map-library>

Typically, attributes on data is accessible if you are zoomed in past an eye altitude of <6km.

Please anticipate that after we complete the 2016 ARR dataset, we will add the 2017 dataset onto this 2016 dataset to ensure that we have a consistent base to work with. Upon that completion, we will provide you back with a final 2017 dataset for you to start building onto the 2018 ARR submissions.

I hope this all makes sense. If you have any questions, please don't hesitate to contact either myself, Sonia or Sarah.

Cheers,

Sam

-----Original Appointment-----

From: Meili, Sonia EMPR:EX

Sent: Tuesday, June 5, 2018 7:52 AM

To: Meili, Sonia EMPR:EX; Lee, Samson EMPR:EX; Cooke, Sarah EMPR:EX; 'Colleen Hughes'

Subject: Mt. Polley Shapefile Discussion

When: Tuesday, June 12, 2018 8:30 AM-9:30 AM (UTC-08:00) Pacific Time (US & Canada).

Where: 1-877-353-9184 Conference ID:s.15

Join online meeting

<https://unite.gov.bc.ca/gov/meet/sonia.meili/9CY442YT>

First online meeting?

From: [Stephen Monninger](#)
To: [McConnachie, Jennifer EMPR:EX](#)
Cc: [Colleen Hughes](#)
Subject: FW: MEM 200 & CRP
Date: January 4, 2019 8:00:46 AM
Attachments: [image001.jpg](#)
[RE Mount Polley MDRC Contact List.msg](#)

....and of course I meant RCP.

From: Stephen Monninger
Sent: Friday, January 4, 2019 7:51 AM
To: McConnachie, Jennifer EMNG:EX
Cc: Colleen Hughes
Subject: MEM 200 & CRP

Happy New Year Jennifer.....

I have a couple of loose ends that I'd like to tie up if possible and I may be missing some correspondence.....

Has the January 2017 CRP been formally approved? If so, I don't seem to have any documentation to that effect. Also.....

Per the attached October 16, 2018 email, I was wondering about the status of the "amalgamation" of MEM 200.

Thank you.



Stephen Monninger
Environmental Superintendent
smonninger@mountpolley.com
250.790.2215 ext. 2113 | mobile 250-267-8610
Mount Polley Mining Corporation
PO Box 12, Likely, BC V0L1N0
250.790.2215 | www.imperialmetals.com

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. **AVIS DE CONFIDENTIALITÉ** Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

From: [Colleen Hughes](#)
To: [McConnachie, Jennifer EMPR:EX](#); [Stephen Monninger](#)
Cc: [Palmer-Stone, Arwen EMPR:EX](#); [Howe, Diane J EMPR:EX](#)
Subject: RE: Mount Polley MDRC Contact List
Date: August 16, 2018 11:58:41 AM
Attachments: [image002.png](#)
[image003.jpg](#)
[Contacts_CH.docx](#)

Hi Jennifer

I am really not sure who is supposed to be on this committee. There was a lot of coming and going over the last few years. I have deleted names that I am confident are no longer working on the project and highlighted names that I have no idea if they are or are not. This list seems really old so I have clipped a list from an invite from Rick from Feb 2017.



Colleen Hughes

Environmental Supervisor

chughes@mountpolley.com

phone 250.790.2617 | cell 250.305.8917

Mount Polley Mining Corporation

PO Box 12, Likely, BC V0L1N0

From: McConnachie, Jennifer EMPR:EX
Sent: Thursday, August 16, 2018 9:11 AM
To: Stephen Monninger ; Colleen Hughes
Cc: Palmer-Stone, Arwen EMPR:EX ; Howe, Diane J EMPR:EX
Subject: RE: Mount Polley MDRC Contact List

Hi Stephen,

We ask for updates every 5 years, and any changes made should be identified within that document. As the reports tend to change with respect to format and content over time, the replacement of pages that you are suggesting probably wouldn't work. However, if we do get to a template format, it could. In my mind, I don't think that is necessarily the only way to do it though, a running table of concordance could be kept to track changes instead (ie I don't really think we need to know every single word that has changed, just the approaches, prescriptions, details).

We are working on guidance for these 5 year plans, and I'll consider your comments in the development of the guidance, thank you.

Regards,

Jen

From: Stephen Monninger [<mailto:SMonninger@Mountpolley.com>]
Sent: Thursday, August 16, 2018 9:59 AM
To: McConnachie, Jennifer EMPR:EX; Colleen Hughes
Cc: Palmer-Stone, Arwen EMPR:EX; Howe, Diane J EMPR:EX
Subject: RE: Mount Polley MDRC Contact List

Thanks for the update Jennifer. How do we physically track changes/amendments to the RCP or is that one of the things you're working on? I worked for a government agency at one time and we asked the companies to submit replacement pages (dated and usually different colored paper) for any portion of a plan that is being amended. Not sure how practical that idea is but it did work.

From: McConnachie, Jennifer EMPR:EX <Jennifer.McConnachie@gov.bc.ca>
Sent: Thursday, August 16, 2018 8:46 AM
To: Stephen Monninger <SMonninger@Mountpolley.com>; Colleen Hughes <CHughes@Mountpolley.com>
Cc: Palmer-Stone, Arwen EMPR:EX <Arwen.PalmerStone@gov.bc.ca>; Howe, Diane J EMPR:EX <Diane.Howe@gov.bc.ca>
Subject: Mount Polley MDRC Contact List

Importance: High

Hi Colleen and Stephen,

After the PLC in June, we worked on compiling the follow up responses we have received on the January 2017 RCP and would like to send them out to the MDRC to loop everyone in. Our contact list appears to be out of date to me and I am hoping you can update the list for us (attached). Please let me know when you think you can do that.

Otherwise, it is our plan to follow through with amalgamating the M-200 permit. What this means is that we are moving away from issuing individual permit amendments, rather each new approval will be added to the site-wide permit (i.e., all conditions will continue to be carried into the new permit document each time, so it will supersede the previous version). In order to do this, we have to evaluate the past amendments and determine which conditions are superseded, redundant, still relevant, require updating with contemporary language, etc. This process does take some time and I

don't anticipate it being completed in the short-term, but we will keep you updated on our progress. This this process, we will also review the reclamation liability estimate provided in January 2017 (although if there are changes since then, we would review the most recent).

Thanks in advance with your help on the contact list. Please do not hesitate to contact me should you have any questions.

Regards,

Jen

Jennifer McConnachie, MSc, PAg

Manager, Reclamation

B.C. Ministry of Energy, Mines and Petroleum Resources

Mines and Mineral Resources Division

100 Cranbrook Street, 2nd floor, Cranbrook, BC, V1C 3P9

Phone: (250) 417-6035 Cell: (250) 640-0717

E-mail: Jennifer.McConnachie@gov.bc.ca

www.gov.bc.ca/minepermitting

For all reports, please ensure you include [EMPR Permitting and Reclamation](#) group mailbox PERMRECL@gov.bc.ca

BC_EMPR_H_CMYK_pos



This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

Contacts

Name	Email
Aaron Higginbottom	aaron.higginbottom@williamslakeband.ca
Brent Beattie	Brent.Beattie@gov.bc.ca
Brian Olding	brian@brianolding.com
Bruce Mattson	bruce.mattson@lorax.ca
Carolyn Anglin/Lyn Anglin	s.22 Langlin@imperialmetals.com
Celine Lee	celinedmlee@gmail.com
Chris Carr	cacarr1@telus.net
Christina Yamada	christina.yamada@interiorhealth.ca
Colleen Hughes	chughes@mountpolley.com
Cynthia Dick	cynthia.dick@williamslakeband.ca
Darryl Hussey	darryl.hussey@dfo-mpo.gc.ca
Diane Howe	Diane.Howe@gov.bc.ca
s.22	
Don Parsons	dparsons@imperialmetals.com
Doug Hill	Doug.Hill@gov.bc.ca
Doug Watt	dwatt@telus.net
Emily Watson	Emily.Watson@gov.bc.ca
Erin Rainey	Erin.Rainey@gov.bc.ca
Gabriele Matscha	Gabriele.Matscha@gov.bc.ca
Georgia Bock	nassistant@xatsull.com nmanager@xatsull.com
Greg McLean	Greg.McLean@gov.bc.ca
s.22	
Jason Kerley	Jason.Kerley@gov.bc.ca
Jennifer McConnachie	Jennifer.McConnachie@gov.bc.ca
Joan Sorley	jsorley@cariboord.ca
John Errington	jandperrington@shaw.ca
s.22	
K. McMahan	kcmahan@mountpolley.com
Kate Hewitt	referrals@xatsull.com
Luc Lachance	Luc.Lachance@gov.bc.ca
Luke Moger	lmoger@mountpolley.com lmoger@imperialmetals.com
Meghan Gough	Meghan.Gough@gov.bc.ca
Michael Cullen	michaelcullen@shaw.ca
Michael Gash	Michael.Gash@gov.bc.ca
Rick Adams	Rick.Adams@gov.bc.ca
Robin Hoffos	Robin.Hoffos@gov.bc.ca
Samuel Barnes	Samuel.Barnes@gov.bc.ca
Scott Morgan	Scott.Morgan@gov.bc.ca
Shelley Metcalfe	Shelley.Metcalfe@gov.bc.ca
Stephanie Huska	Stephanie.Huska@gov.bc.ca
Tania Demchuk	Tania.Demchuk@gov.bc.ca
Tina Neale	Tina.Neale@gov.bc.ca

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Commented [CH1]: Resigned from project

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Commented [CH2]: retired

Commented [CH3]: Retired. Try Heather McDermott
heather.mcdermott@canada.ca

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Commented [CH4]: Returned to Australia

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

From: [Stephen Monninger](#)
To: [McConnachie, Jennifer EMPR:EX](#)
Cc: [Colleen Hughes](#)
Subject: RE: MEM 200 & CRP
Date: January 7, 2019 8:04:30 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)

Sounds good Jennifer.....thank you

From: McConnachie, Jennifer EMPR:EX
Sent: Monday, January 7, 2019 8:02 AM
To: Stephen Monninger
Cc: Colleen Hughes
Subject: RE: MEM 200 & CRP

Hi Stephen,

I have a draft amalgamated M-200 permit that I'm working on. It will be a bit longer until I have it in a form that is ready for you to review. The M-200 amalgamation will form the approval of the 2017 RCP.

Hope this helps,

Jennifer McConnachie, MSc, PAg

Manager, Reclamation

B.C. Ministry of Energy, Mines and Petroleum Resources

Mines and Mineral Resources Division

100 Cranbrook Street, 2nd floor, Cranbrook, BC, V1C 3P9

Phone: (250) 417-6035 Cell: (250) 640-0717

E-mail: Jennifer.McConnachie@gov.bc.ca

www.gov.bc.ca/minepermitting

For all reports, please ensure you include [EMPR Permitting and Reclamation](#) group mailbox PERMRECL@gov.bc.ca

BC_EMPR_H_CMYK_pos



From: Stephen Monninger [<mailto:SMonninger@Mountpolley.com>]

Sent: Friday, January 4, 2019 9:00 AM

To: McConnachie, Jennifer EMPR:EX

Cc: Colleen Hughes

Subject: FW: MEM 200 & CRP

....and of course I meant RCP.

From: Stephen Monninger

Sent: Friday, January 4, 2019 7:51 AM

To: McConnachie, Jennifer EMNG:EX <Jennifer.McConnachie@gov.bc.ca>

Cc: Colleen Hughes <CHughes@Mountpolley.com>

Subject: MEM 200 & CRP

Happy New Year Jennifer.....

I have a couple of loose ends that I'd like to tie up if possible and I may be missing some correspondence.....

Has the January 2017 CRP been formally approved? If so, I don't seem to have any documentation to that effect. Also.....

Per the attached October 16, 2018 email, I was wondering about the status of the “amalgamation” of MEM 200.

Thank you.



Stephen Monninger

Environmental Superintendent

smonninger@mountpolley.com

250.790.2215 ext. 2113 | mobile 250-267-8610

Mount Polley Mining Corporation

PO Box 12, Likely, BC V0L1N0

250.790.2215 | www.imperialmetals.com

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

From: [Parsons, Kate EMPR:EX](#)
To: [Kamloops, MMD EMPR:EX](#)
Subject: FW: shutdown of operations at Mount Polley
Date: Monday, January 7, 2019 3:16:32 PM
Attachments: [image001.png](#)
[Al Hoffman letter.doc](#)
[01.07.19.imperial_mount_polley_mine_suspension.pdf](#)

From: Hoffman, Al EMPR:EX
Sent: Monday, January 7, 2019 3:01 PM
To: Parsons, Kate EMPR:EX; Haslam, David GCPE:EX; Abrams, Robert S EMPR:EX; Amann-Blake, Nathaniel EMPR:EX; Demchuk, Tania EMPR:EX; Robb, Peter L. EMPR:EX; Plummer, Glen GCPE:EX; Chace, Julie EMPR:EX; LeClair, Chris EMPR:EX; Nakatsuka, Caroline M EMPR:EX; Constable, Lowell EMPR:EX; Narynski, Heather M EMPR:EX; Sinstadt, Andrew EMPR:EX; Freitas, Jorge EMPR:EX; Larsen, Katelynn EMPR:EX; McLean, Greg EMPR:EX; Rollo, Andrew EMPR:EX; Bailey, Brenda EMPR:EX; Cumming, Rory EMPR:EX; Robinson, James V EMPR:EX; Tracey, Barry EMPR:EX
Subject: FW: shutdown of operations at Mount Polley

Note Suspension of Operations at Mount Polley – move to care and maintenance mode
End of May 19.

Al Hoffman

From: Dale Reimer [<mailto:DReimer@Mountpolley.com>]
Sent: Monday, January 7, 2019 2:55 PM
To: Hoffman, Al EMPR:EX
Cc: Golobic, Blythe EMPR:EX
Subject: shutdown of operations at Mount Polley

Hi Al: Unfortunately the decision has been made to cease operations and place Mount Polley on care and maintenance. Please find attached the notice of operations shutdown and the associated news release. Regards: Dale



Dale Reimer
General Manager
Mount Polley Mining Corporation
Ph. 250-790-2600
Cell 250-305-8530

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us

immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.



Mount Polley Mining Corporation
Box 12 Likely B.C. V0L 1N0
Ph. 250-790-2215
Fax 250-790-2268

January 7, 2019

Mr. Al Hoffman
Chief Inspector of Mines

Via Email

Re: Termination of Operations at Mount Polley

Dear Mr. Hoffman:

Please be advised Mount Polley Mining Corporation will be suspending operations and will be placing the mine on care and maintenance. Operations will continue until about the end of May 2019 with low grade stockpiles being milled until that date. Dredging of tailings from the Springer pit has been proceeding slower than planned and will also be suspended.

Sincerely:

A handwritten signature in black ink, appearing to be 'DR', with a long horizontal line extending to the right.

Dale Reimer
General Manager
Mount Polley Mining Corporation

cc: Blyth Golobic

Imperial Announces Suspension of Operations at Mount Polley Mine

Copyright

From: [Hoffman, Al EMPR:EX](#)
To: "Dale Reimer"
Cc: [Golobic, Blythe EMPR:EX](#); [Parsons, Kate EMPR:EX](#); [Robb, Peter L. EMPR:EX](#); [Rollo, Andrew EMPR:EX](#); [Howe, Diane J EMPR:EX](#)
Subject: RE: shutdown of operations at Mount Polley
Date: January 7, 2019 4:17:14 PM
Attachments: [image001.png](#)

This is unfortunate news.

We will discuss your plans for care and maintenance in due course.

Thank you for the notification.

Al Hoffman, P.Eng.

Chief Inspector of Mines

From: Dale Reimer [<mailto:DReimer@Mountpolley.com>]
Sent: Monday, January 7, 2019 2:55 PM
To: Hoffman, Al EMPR:EX
Cc: Golobic, Blythe EMPR:EX
Subject: shutdown of operations at Mount Polley

Hi Al: Unfortunately the decision has been made to cease operations and place Mount Polley on care and maintenance. Please find attached the notice of operations shutdown and the associated news release. Regards: Dale



Dale Reimer
General Manager
Mount Polley Mining Corporation
Ph. 250-790-2600
Cell 250-305-8530

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. **AVIS DE CONFIDENTIALITÉ** Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

From: [Colleen Hughes](#)
To: [Adams, Rick EMPR:EX](#)
Subject: RE: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Date: Friday, January 11, 2019 3:52:13 PM

Hi Rick

Regarding your questions about Rainbow Trout spawning in Hazeltine Creek. There is a community update on our website ([here](#)) that has quite a few details. In the Spring of 2018 (April) we moved the fish fence from the outlet of Polley Lake to approximately 2.5 km downstream in Hazeltine. Under the supervision of Biologists from Minnow Environmental we conducted weekly surveys in the creek counting the fish at specific stations in the creek. Based on the number of surveys the count of approximately 5000 is likely quite accurate. Yes that is a lot of fish but it is similar to historic numbers and it did not surprise us. Judging from our surveys the spawn was very successful. We have not received the exact numbers yet however there were counts of over 18,000 fry this summer.

The eggs for the hatchery were collected from the rainbow that were in that first 2.5 km of habitat. Quesnel Lake fish do not have access to Polley Lake (they never did). There is a canyon about 1 km up stream of Quesnel Lake that presents a barrier to fish. Currently fish do not have access to lower Hazeltine as we have not completed the construction of habitat in that location.

I hope this is what you were looking for. Again, thank you for your interest.

Colleen

From: Adams, Rick EMPR:EX <Rick.Adams@gov.bc.ca>
Sent: Friday, January 11, 2019 9:25 AM
To: Colleen Hughes <CHughes@Mountpolley.com>
Subject: RE: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek

Thank you, Colleen.

Also, any information on whether the 2018 spring spawning also resulted in good numbers of alevin/fry emerging in the summer, please.

Rick

From: Colleen Hughes [<mailto:CHughes@Mountpolley.com>]
Sent: Friday, January 11, 2019 9:24 AM
To: Adams, Rick EMPR:EX
Subject: Re: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek

Hi Rick,

I am just going into a meeting. I will send you a detailed response this afternoon. Thanks for your interest.

Colleen

----- Original message -----

From: "Adams, Rick EMPR:EX" <Rick.Adams@gov.bc.ca>

Date: 2019-01-11 9:12 AM (GMT-08:00)

To: Colleen Hughes <CHughes@Mountpolley.com>

Subject: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek

Hi Colleen, I saw a posting on LinkedIn? or FB? Regarding this article below. You had commented further, "Interesting article about a Hatchery at Mount Polley. What it doesn't talk about is the ~5000 Rainbow trout that returned to spawn in Hazeltine Creek this 2018."

Can you please confirm that would have been spring 2018, and do you know if those are all trout from the hatchery fish Mt Polley Mine released into Polley Lake, or whether the rainbows resident in Quesnel Lake are now returning to Hazeltine Creek and recognizing it as being suitable spawning habitat again? How was that 5,000 spawners estimate determined, as that is a fairly high number of spawners for a relatively small stream...

Reason for asking: I forwarded this and a couple of other pieces to my Executive, and our DM, David Nikolejsin, said he can use that information for his purposes – but first wants to be absolutely sure that it is confirmed as reliable and accurate.

<https://www.wltribune.com/local-news/part-two-mount-polley-mine-relases-hatchery-rainbow-trout-into-polley-lake/>

Rick Adams
Senior Inspector - Permitting
Ministry of Energy, Mines and Petroleum Resources
South Central Region
2nd Floor, 441 Columbia Street, Kamloops, BC V2C 2T3
Telephone: 250-828-4583

This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE

CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer,

de copier, de distribuer ou de lire son contenu.

This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE

CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

From: [Amann-Blake, Nathaniel EMPR:EX](#)
To: [Nikolejsin, Dave EMPR:EX](#)
Cc: [Adams, Rick EMPR:EX](#); [Robb, Peter L. EMPR:EX](#)
Subject: RE: Follow Up As Requested: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Date: January 14, 2019 10:22:52 AM

Agreed. I'll also touch base with ENV as I believe Hazeltine remediation is under their permit.

From: Nikolejsin, Dave EMPR:EX
Sent: Monday, January 14, 2019 8:54 AM
To: Amann-Blake, Nathaniel EMPR:EX
Cc: Adams, Rick EMPR:EX; Robb, Peter L. EMPR:EX
Subject: FW: Follow Up As Requested: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Nathaniel, this is a great story that I plan on using in future.

I'm also thinking – can you talk to Imperial and see what their intentions are wrt the remediation plan for Hazeltine? I am assuming they will keep it going notwithstanding the closure of the mine. IF so I think there is a good PR opportunity for them that you should encourage with mgmt..^{s.13}

s.13

s.13

At least locally in William

Lake and PG this should be a full page add in local papers. The message is we care about workers and the communities re the shutdown (and we will be back when prices recover), AND we are honouring our environmental commitments in the meantime, AND – look at Upper Hazeltine, it's as good as it was before the tailing dam burst (before and after pics that show that tailing blockage then and that pic with the fish in the stream now).

Thanks.

From: Adams, Rick EMPR:EX
Sent: January 14, 2019 8:42 AM
To: Nikolejsin, Dave EMPR:EX
Subject: Follow Up As Requested: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Dave, please see additional information from Colleen Hughes of Mt Polley in her email below. The following link has the rest of the story, and some good photos of the Upper Hazeltine Creek restoration progress, and spawning rainbow trout in the creek:

<https://imperialmetals.com/assets/docs/mt-polley/2018-07-iii-mp-cu.pdf>

As a separate point, I believe some Quesnel Lake rainbows used to utilize Lower Hazeltine Creek below the canyon for spawning. It will be interesting to see if they naturally recolonize and return to use that as spawning habitat again once the Lower Hazeltine Creek restoration is completed, or whether it will require some human intervention in terms of placing fertilized eggs, or releasing fry, there to get that to occur. Nature has her way though. Not all fish return to the exact stream of their birth. Some wander and explore to find new spawning areas.

Rick

From: Colleen Hughes [<mailto:CHughes@Mountpolley.com>]
Sent: Friday, January 11, 2019 3:52 PM
To: Adams, Rick EMPR:EX
Subject: RE: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Hi Rick

Regarding your questions about Rainbow Trout spawning in Hazeltine Creek. There is a community update on our website ([here](#)) that has quite a few details. In the Spring of 2018 (April) we moved the fish fence from the outlet of Polley Lake to approximately 2.5 km downstream in Hazeltine. Under the supervision of Biologists from Minnow Environmental we conducted weekly surveys in the creek

counting the fish at specific stations in the creek. Based on the number of surveys the count of approximately 5000 is likely quite accurate. Yes that is a lot of fish but it is similar to historic numbers and it did not surprise us. Judging from our surveys the spawn was very successful. We have not received the exact numbers yet however there were counts of over 18,000 fry this summer.

The eggs for the hatchery were collected from the rainbow that were in that first 2.5 km of habitat. Quesnel Lake fish do not have access to Polley Lake (they never did). There is a canyon about 1 km up stream of Quesnel Lake that presents a barrier to fish. Currently fish do not have access to lower Hazeltine as we have not completed the construction of habitat in that location.

I hope this is what you were looking for. Again, thank you for your interest.

Colleen

From: Adams, Rick EMPR:EX <Rick.Adams@gov.bc.ca>

Sent: Friday, January 11, 2019 9:25 AM

To: Colleen Hughes <CHughes@Mountpolley.com>

Subject: RE: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Thank you, Colleen.

Also, any information on whether the 2018 spring spawning also resulted in good numbers of alevin/fry emerging in the summer, please.

Rick

From: Colleen Hughes [<mailto:CHughes@Mountpolley.com>]

Sent: Friday, January 11, 2019 9:24 AM

To: Adams, Rick EMPR:EX

Subject: Re: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek
Hi Rick,

I am just going into a meeting. I will send you a detailed response this afternoon. Thanks for your interest.

Colleen

----- Original message -----

From: "Adams, Rick EMPR:EX" <Rick.Adams@gov.bc.ca>

Date: 2019-01-11 9:12 AM (GMT-08:00)

To: Colleen Hughes <CHughes@Mountpolley.com>

Subject: Your Comments on LinkedIn or FB re: 5,000 Rainbow Trout Spawning in Hazeltine Creek

Hi Colleen, I saw a posting on LinkedIn? or FB? Regarding this article below. You had commented further, "Interesting article about a Hatchery at Mount Polley. What it doesn't talk about is the ~5000 Rainbow trout that returned to spawn in Hazeltine Creek this 2018."

Can you please confirm that would have been spring 2018, and do you know if those are all trout from the hatchery fish Mt Polley Mine released into Polley Lake, or whether the rainbows resident in Quesnel Lake are now returning to Hazeltine Creek and recognizing it as being suitable spawning habitat again? How was that 5,000 spawners estimate determined, as that is a fairly high number of spawners for a relatively small stream...

Reason for asking: I forwarded this and a couple of other pieces to my Executive, and our DM, David Nikolejsin, said he can use that information for his purposes – but first wants to be absolutely sure that it is confirmed as reliable and accurate.

<https://www.wltribune.com/local-news/part-two-mount-polley-mine-relases-hatchery-rainbow-trout-into-polley-lake/>

Rick Adams

Senior Inspector - Permitting

Ministry of Energy, Mines and Petroleum Resources

South Central Region
2nd Floor, 441 Columbia Street, Kamloops, BC V2C 2T3
Telephone: 250-828-4583

This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE

CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

This Message comes from an external sender and contains an attachment. Open only if you are sure that the source is trusted and that the message is expected.

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. AVIS DE

CONFIDENTIALITÉ Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer, de copier, de distribuer ou de lire son contenu.

Kositsin, Chris EMPR:EX

From: Erik Andersen <EAndersen@imperialmetals.com>
Sent: Friday, November 30, 2018 1:03 PM
To: Kositsin, Chris EMPR:EX
Cc: Jim Miller-Tait; Brian Kynoch; Messmer, Mark J EMPR:EX
Subject: FW: Legacy Claim Provincial Review (Also claims) / Title Number 340020
Attachments: 2018-10-30_Mount Polley.pdf; claim map-2018.01 (Tenure 340020-MTO map-nov 30 2018).pdf; Parcel Map BC-Mount Polley Surveys-nov 30 2018.pdf; claim survey-DL 12980(tenure 345731-IMC 1).pdf; claim survey-EPC022(DL 13185, 13196-tenure 573346-PM 7).pdf; claim survey-EPC623-tenure 340019.pdf

Chris,

Reference is made to the letter dated October 30, 2018 regarding the review of legacy mineral claims 340020, 392621 and 392622. We agree that title numbers 392621 and 392622 do not claim any identifiable ground as they are overlain by Mining Lease 524068. However, when title number 340020 is enlarged on the MTO CWM Map Viewer a long sliver appears between mining lease tenures 345731, 573346 and 933989 which if it actually existed would be claimed by the title number 340020, the IMC 4 Fr. and there would be no justification for the deletion of this tenure. This sliver should not be indicated on the map viewer as the three mining leases are contiguous as evidenced by the legal surveys that were completed prior to the issuance these lease tenures. The following drawings are appended to illustrate the issue.

- A screen capture of the MTO CWM Map Viewer showing a pie-shaped wedge for 340020 and the sliver between Mining Leases 345731 (DL 12980), 573346 (DL 13185) and 933989 (Plan EPC623) with an overlapping title 1064105.
- A ParcelMap BC Print Report which indicates that no gap exists between District Lots 12980 and 13185.
- Copies of three legal survey plans for the Mining Leases 345731 (DL 12980), 573346 (DL 13185) and 933989 (Plan EPC623).

We request that the proposed deletion by your office of mineral title 340020 be delayed until such time as the MTO map registry is corrected to confirm that no identifiable area exists between Mining Leases 345731, 573346 and 933989 for title number 340020 or any other overlapping title. Once the correction is made to the map registry then we will have no issue with the deletion of title number 340020.

If you would like to discuss this matter further I would be pleased to meet with you.

Regards,



Erik Andersen / Land Administrator
Imperial Metals Corporation
Mount Polley Mining Corporation
200-580 Hornby Street
Vancouver, BC V6C 3B6
E: eandersen@imperialmetals.com
T: 604-669-8959 Direct: 604-488-2678
F: 604-687-4030



File Number: 13860-01

October 30, 2018

REGISTERED MAIL RN 333 741 119 CA

Mount Polley Mining Corporation
200-580 Hornby St
Vancouver, British Columbia
V6C 3B6

Dear Sir / Madam,

Re: Legacy Claims Holding No Ground (aka 'Also' claims)

The Mineral Titles Branch has conducted another review of legacy mineral claims registered in the Mineral Titles Online (MTO) registry that do not have any ground and therefore have no associated mineral rights. These legacy claims are referred to as 'Also' claims.

Prior to the current online acquisition of claims free miners had to physically locate claims on the ground using posts and tags and then record the claim application and a locator sketch indicating where the claim was located. In some cases, the located claims were over gaps or fractions that were believed to exist on the ground, however, due to mapping technologies these gaps did not always visually appear on the map. In these cases, an 'Also' label and arrow identifying where the claim was approximately located was all that was indicated on the map with no acquired ground attributed to the claim.

The transition from the ground-staking model to the online model in 2005 resulted in the mapped label references for 'Also' claims acquiring various shapes in the forms of a geometric circle, multiple geometric circles, or a cylinder of varying length, as displayed on the MTO map. At the time the electronic registry was created, these legacy claims were not associated with any identifiable area on the ground.

Section 24.1 (5) of the *Mineral Tenure Act* was enacted on January 1, 2008 and confirmed the mapped position of legacy claims as defined by their present location and position. As such, the mapped location of legacy claims are confirmed, making the MTO electronic map registry the authoritative source for defining the location of legacy mineral and placer claims.

.../2

In the years leading up to the creation of the electronic registry, recorded holders had the ability to review their claims on the MTO maps and submit any corrections or locations of boundaries that were not properly defined.

On December 4, 2012 an email was sent to all recorded holders of the day explaining these 'Also' claims. Because these 'Also claims' **hold no ground**, it was suggested that the recorded holder(s) should conduct a review as to the registration of any future maintenance on these claims. Our recent review indicates that some of these "Also" claims still remain in good standing or continue to have assessment work applied to keep them in good standing.

The MTO registry indicates that you are the recorded holder of the following 'Also' claims:

Title Number	Claim Name	Good-To-Date
340020	IMC 4 Fr	2025-Nov-01
392621	Pol 4	2025-Nov-01
392622	Pol 5	2025-Nov-01

Section 6.36 of the *Act* allows the Chief Gold Commissioner to delete or correct an entry in the registry in accordance with the regulations. The Chief Gold Commissioner intends to amend the registry by deleting the 'Also' claims from the registry. If you wish to provide any feedback on this decision, please contact the Mineral Titles Branch by email at Mineral.Titles@gov.bc.ca and for the email subject line please use "Legacy Claim Provincial Review (Also claims)" or you can mail any feedback to our office at the address found in the letter block.

If we have not heard from you on this matter within thirty (30) days after service of this notice the Chief Gold Commissioner will proceed with the deletion of these 'Also' claims. You will receive a further notification once the deletions have been completed.

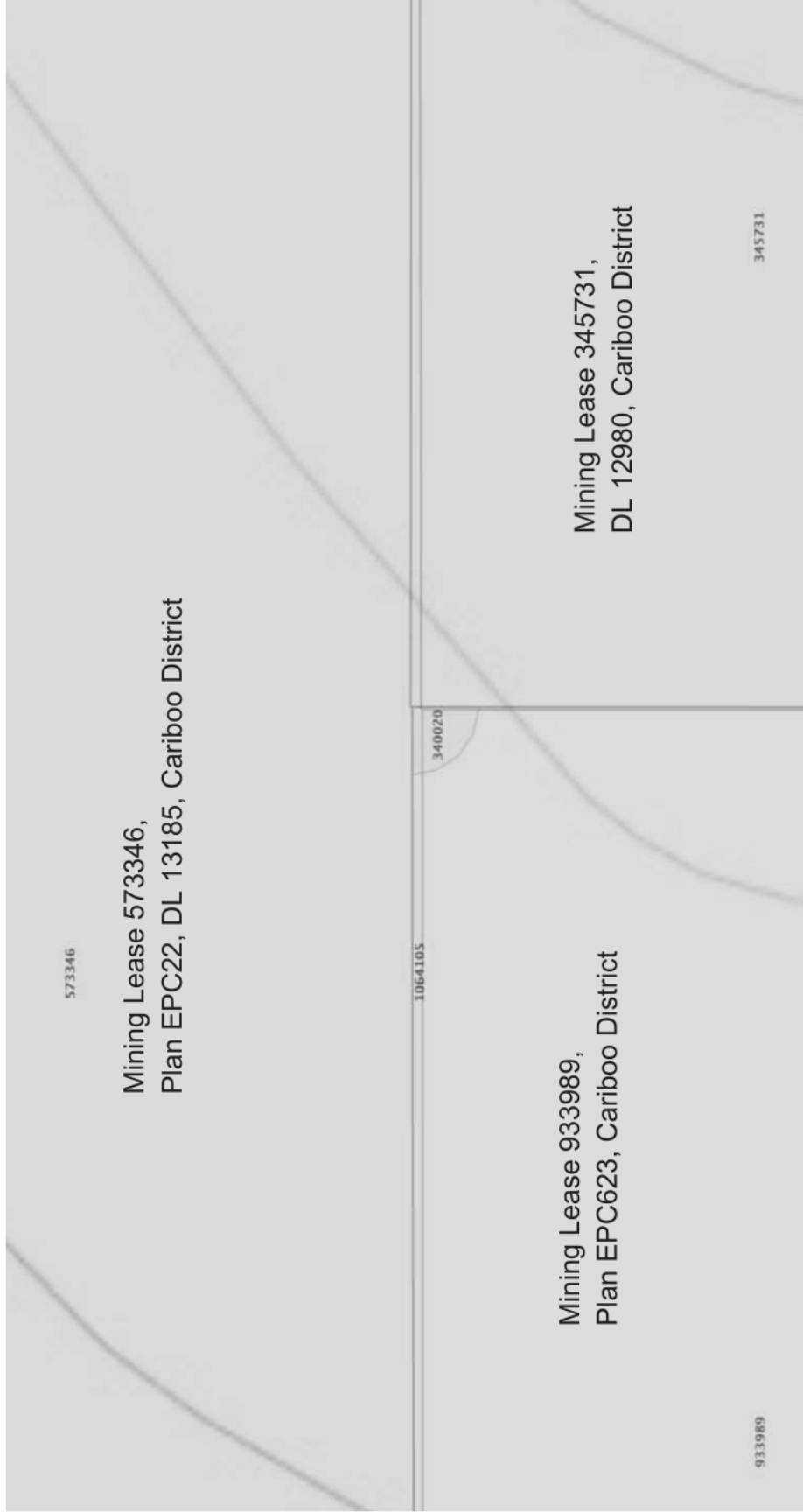
Sincerely,



Chris Kositsin
Manager, Mineral Titles Registry

Mount Polley Mining Corporation (FMC 213354)
Tenure 340020 (IMC 4 Fr.; Issued 1995/SEP/22)
Screen capture of MTO Map (Nov 30 2018)

Issue: Remove the implied gap between Mining Leases 345731, 573346 and 933989 as these mining leases are contiguous and no gap exists between the gazetted surveys.



**PLAN OF SURVEY OF MINERAL CLAIM
IMC 3, (TENURE No 340019),
CARIBOO DISTRICT**
File: 0888257

BCCS 934.052
SCALE 1 : 7500



LEGEND

UTM grid bearings (MAD 83 CSRS) are derived from differential corner phase GPS observations and are referred to 125° west magnetic, the central meridian of UTM Zone 10.

To obtain local astronomic bearings referred to the meridian through the northeast corner of District Lot 12980, add 1° 03' 48".

This plan shows UTM grid distances and areas based on a mean spheroid. Distances are rounded to the nearest 0.1 metres and areas are rounded to the nearest 0.1 hectares. Distances are multiplied grid distances by the mean combined factor of 1.000462.

The UTM coordinates (MAD83 CSRS) and estimated network horizontal accuracy are derived from dual frequency static GPS observations to B.C.A.C.S. Station 8244 (CGR #500465).

Estimated network horizontal accuracy is 0.1 metres

- Denotes Standard Capped Post Found
- Denotes Standard Capped Post Placed
- Control Monument Found
- Mineral Claim Designation

Roads and lakes plotted from a controlled digital orthophoto produced for Mount Polley Mines.

Bearings to bearing trees are magnetic

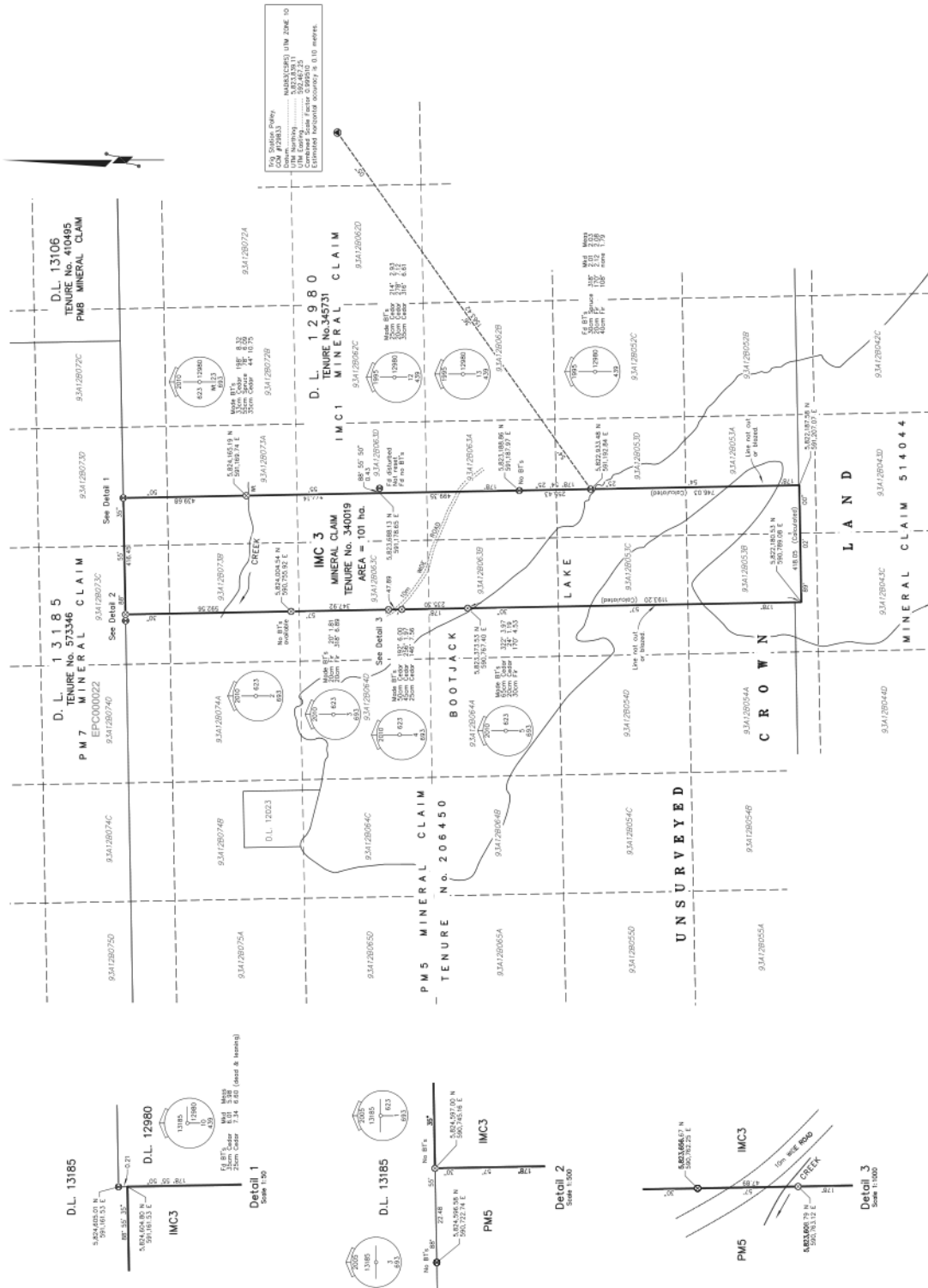
All lines cut and blazed unless otherwise noted.

Mineral claim coordinates were obtained from the Ministry of Energy, Mines and Petroleum Development, British Columbia, and are MAD83(CSRS), UTM Zone 10.

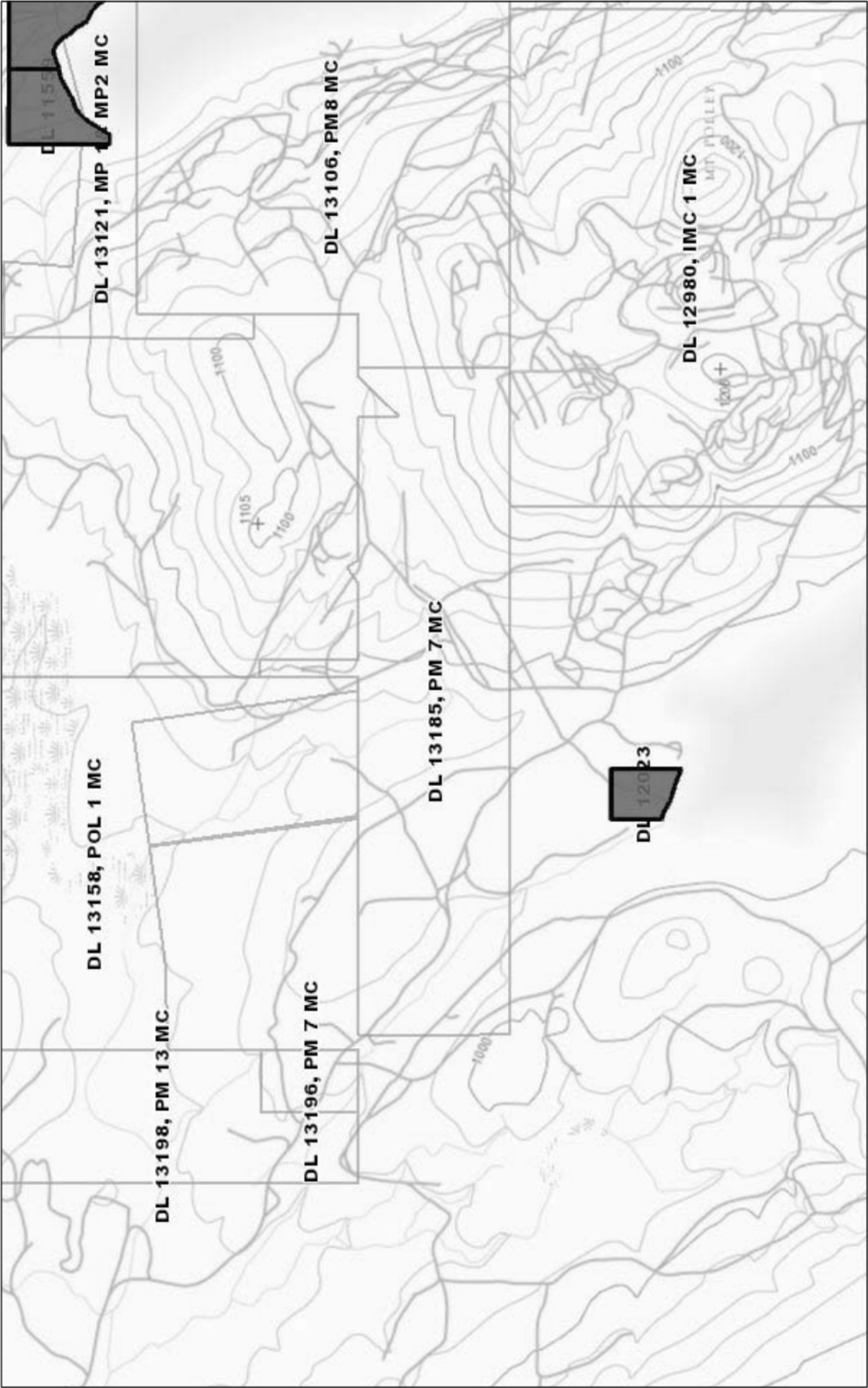
This plan lies within the Cariboo Regional District

The field survey represented by this was completed by Roger D. Goble, B.C.L.S. on the 7th day of July, 2011. The plan was completed and checked and the checklist filed under #20101, on the 21st day of February, 2011.

MMM GROUP
Map Making Made Easy
Suite 101 - 389 Quayside Ave.
Kelowna, BC V1Y 1E6
1.250.888.1334
FILE: 2710111 DWG No.: 1



ParcelMap BC Print Report



November 30, 2018

Interest Parcels Parcel Boundaries

Interest Ownership



WARNING: MAP IS NOT PRINTED TO SCALE

GeoBC, DataBC, TomTom, © OpenStreetMap contributors

Cadastral data from ParcelMap BC
Copyright 2018 LTSA

From: Kositsin, Chris EMPR:EX
Sent: Tuesday, October 30, 2018 3:23 PM
To: Erik Andersen
Subject: Legacy Claim Provincial Review (Also claims)

File Number: 13860-01

Dear Sir / Madam,

Re: Legacy Claim Provincial Review (Also claims)

Please find the attached letter that is being sent to you by registered mail.

Do not hesitate to contact me if you have any questions.

Chris Kositsin

Manager, Mineral Titles Registry

Mineral Titles Branch

300-865 Hornby Street

Vancouver BC V6Z 2G3

Phone: (604) 660-6723

Fax: (604) 660-2653

Mineral Titles: www.MineralTitles.gov.bc.ca

Mineral Titles Email: Mineral.Titles@gov.bc.ca

Mineral Titles - Toll Free: 1-866-616-4999

MTO Information: www.MineralTitles.gov.bc.ca/mto/Pages/default.aspx

MTO E-Service: www.mtonline.gov.bc.ca/

From: Hoffman, Al EMPR:EX
To: Parsons, Kate EMPR:EX; Haslam, David GCPE:EX; Abrams, Robert S EMPR:EX; Amann-Blake, Nathaniel EMPR:EX; Demchuk, Tania EMPR:EX; Robb, Peter L. EMPR:EX; Plummer, Glen GCPE:EX; Chace, Julie EMPR:EX; LeClair, Chris EMPR:EX; Nakatsuka, Caroline M EMPR:EX; Constable, Lowell EMPR:EX; Narynski, Heather M EMPR:EX; Sinstadt, Andrew EMPR:EX; Freitas, Jorge EMPR:EX; Larsen, Katelynn EMPR:EX; McLean, Greg EMPR:EX; Rollo, Andrew EMPR:EX; Bailey, Brenda EMPR:EX; Cumming, Rory EMPR:EX; Robinson, James V EMPR:EX; Tracey, Barry EMPR:EX
Subject: FW: shutdown of operations at Mount Polley
Date: January 7, 2019 3:01:19 PM
Attachments: [image001.png](#)
[Al Hoffman letter.doc](#)
[01.07.19.imperial_mount_polley_mine_suspension.pdf](#)

Note Suspension of Operations at Mount Polley – move to care and maintenance mode
End of May 19.

Al Hoffman

From: Dale Reimer [mailto:DReimer@Mountpolley.com]
Sent: Monday, January 7, 2019 2:55 PM
To: Hoffman, Al EMPR:EX
Cc: Golobic, Blythe EMPR:EX
Subject: shutdown of operations at Mount Polley

Hi Al: Unfortunately the decision has been made to cease operations and place Mount Polley on care and maintenance. Please find attached the notice of operations shutdown and the associated news release. Regards: Dale



Dale Reimer
General Manager
Mount Polley Mining Corporation
Ph. 250-790-2600
Cell 250-305-8530

NOTICE OF CONFIDENTIALITY This e-mail, including all materials contained in or attached to this e-mail, contains proprietary and confidential information solely for the internal use of the intended recipient. If you have received this email in error, please notify us immediately by return e-mail or otherwise and ensure that it is permanently deleted from your systems, and do not print, copy, distribute or read its contents. **AVIS DE CONFIDENTIALITÉ** Le présent courriel, y compris tous les documents qu'il contient ou qui y sont joints, renferme des renseignements exclusifs et confidentiels destinés uniquement à l'usage interne du destinataire prévu. Si vous avez reçu le présent courriel par erreur, veuillez nous aviser immédiatement, notamment par retour de courriel, et vous assurer qu'il est supprimé de façon permanente de vos systèmes; veuillez également vous abstenir d'imprimer,

de copier, de distribuer ou de lire son contenu.

Imperial Announces Suspension of Operations at Mount Polley Mine

Vancouver | **January 7, 2019** | Copyright
Copyright

Company Contacts

Brian Kynoch | President | 604.669.8959

Andre Deepwell | Chief Financial Officer | 604.488.2666

Sabine Goetz | Shareholder Communications | 604.488.2657 | investor@imperialmetals.com

Cautionary Note Regarding Forward-Looking Statements

Forward-looking statements relate to future events or future performance and reflect Company management's expectations or beliefs regarding future events and include, but are not limited to, specific statements regarding the planned suspension of operations pending an improvement in the economics of mining at Mount Polley, the anticipated extension of such operations to the end of May 2019 through measures such as the milling of low grade stockpiles, and the continuation of the mine's ongoing environmental monitoring and remediation program. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risk factors detailed from time to time in the Company's management's discussion and analysis of the interim and annual financial reports, all of which are filed and available for review on sedar.com. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.



Mount Polley Mining Corporation
Box 12 Likely B.C. V0L 1N0
Ph. 250-790-2215
Fax 250-790-2268

January 7, 2019

Mr. Al Hoffman
Chief Inspector of Mines

Via Email

Re: Termination of Operations at Mount Polley

Dear Mr. Hoffman:

Please be advised Mount Polley Mining Corporation will be suspending operations and will be placing the mine on care and maintenance. Operations will continue until about the end of May 2019 with low grade stockpiles being milled until that date. Dredging of tailings from the Springer pit has been proceeding slower than planned and will also be suspended.

Sincerely:

A handwritten signature in black ink, appearing to be 'DR', with a long horizontal line extending to the right.

Dale Reimer
General Manager
Mount Polley Mining Corporation

cc: Blyth Golobic