

**From:** [Julian Morse](#)  
**To:** [David Harpley](#); [Lorraine\\_Seale@gov.nt.ca](#); [dinah.elliott2@canada.ca](#)  
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**Subject:** Canadian Zinc All-Season Road Project - Information Requests from Technical Session  
**Date:** June 11, 2019 4:12:46 PM  
**Attachments:** [CZN ASR - Information Request - CIRNAC - Jun11\\_19.pdf](#)  
[CZN ASR - Information Request - GNWT - Jun11\\_19.pdf](#)  
[CZN ASR - Information Requests - Jun11\\_19.pdf](#)  
[NDDB Band Council Resolution - Jan14\\_19.pdf](#)

Hello David, Lorraine, and Dinah;

Please find attached information requests to each of your respective organizations stemming from the June 5-7 Technical Session for Canadian Zinc Corporation's All-Season Road Project proceeding. Wording of the requests was generated during the session; as such, you may find more context in the discussion which led up to each request captured in the transcripts for the session. As soon as the transcripts are available on the Board's registry, I will notify the Canadian Zinc distribution list.

Please contact me or Allison Stoddart with Parks Canada if you have any questions related to these requests. Thank you.

**Julian Morse**

Regulatory Specialist

Mackenzie Valley Land and Water Board

7th Floor, 4922 48th St. | PO Box 2130 | Yellowknife, NT | Canada | X1A 2P6

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Please note: All correspondence to the Board, including emails, letters, faxes, and attachments are public documents and may be posted to the Public Registry.





**Mackenzie Valley Land and Water Board**  
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**YELLOWKNIFE NT X1A 2P6**  
**Phone (867) 669-0506**  
**FAX (867) 873-6610**

June 11, 2019

Files: MV2014L8-0006  
MV2019L8-0002  
MV2014F0013  
PC2014L8-0006  
PC2014F0013

Dinah Elliott, P.Geol.  
Environmental Specialist  
Crown-Indigenous Relations and Northern Affairs Canada / Government of Canada  
[Dinah.Elliott2@canada.ca](mailto:Dinah.Elliott2@canada.ca)

By Email

Dear Ms. Elliott:

**Information Request**  
**Canadian Zinc Corporation – All-Season Road Project**

During the Technical Session held June 5-7 in Yellowknife, a request was made for information from Crown-Indigenous Relations and Northern Affairs Canada (see Table 1 below).

Your response is requested to be submitted to Mackenzie Valley Land and Water Board staff by **June 25, 2019**.

If you have any questions or concerns regarding this request, please contact me at (867) 766-7453 or email [jmorse@mvlwb.com](mailto:jmorse@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read "Julian Morse".

Julian Morse  
Regulatory Officer

Attached: Information Request  
NDDB Council Resolution

**INFORMATION REQUEST**  
**From the June 5-7, 2019 Mackenzie Valley Land and Water Board and Parks Canada Technical Session**  
 Canadian Zinc Corporation – All-Season Road Project  
 MV2014L8-0006 -MV2019L8-0002 - MV2014F0013 - PC2014L8-0006 - PC2014F0013

**Table 1: Information Request**

#	Subject	Information Request
9	Clarification regarding Road between highway and south side of Liard river	Crown-Indigenous Relations and Northern Affairs Canada and the Government of the Northwest Territories – Lands to provide responses regarding the Naha Dehe Dene Band (NDDDB) Council Resolution (attached), which states that NDDDB will request that Canadian Zinc Corporation not be required to reclaim the road between the Liard River staging area and the Nahanni Butte Access Road – including how this request might affect closure planning and security estimates.



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**FAX (867) 873-6610**

June 11, 2019

Files: MV2014L8-0006  
MV2019L8-0002  
MV2014F0013  
PC2014L8-0006  
PC2014F0013

Lorraine Seale  
Director, Securities and Project Assessment  
Government of the Northwest Territories – Lands  
[Lorraine\\_Seale@gov.nt.ca](mailto:Lorraine_Seale@gov.nt.ca)

By Email

Dear Ms. Seale:

**Information Request**  
**Canadian Zinc Corporation – All-Season Road Project**

During the Technical Session held June 5-7 in Yellowknife, a request was made for information from the Government of the Northwest Territories – Lands (see Table 1 below).

Your response is requested to be submitted to Mackenzie Valley Land and Water Board staff by **June 25, 2019**.

If you have any questions or concerns regarding this request, please contact me at (867) 766-7453 or email [jmorse@mvlwb.com](mailto:jmorse@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read "Julian Morse".

Julian Morse  
Regulatory Officer

Attached: Information Request  
NDDB Council Resolution

**INFORMATION REQUEST**  
**From the June 5-7, 2019 Mackenzie Valley Land and Water Board and Parks Canada Technical Session**  
 Canadian Zinc Corporation – All-Season Road Project  
 MV2014L8-0006 -MV2019L8-0002 - MV2014F0013 - PC2014L8-0006 - PC2014F0013

**Table 1: Information Request**

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June 11, 2019

File: MV2014L8-0006

MV2019L8-0002

MV2014F0013

PC2014L8-0006

PC2014F0013

David Harpley  
VP, Environment and Permitting Affairs  
Canadian Zinc Corporation  
[david.harpley@norzinc.com](mailto:david.harpley@norzinc.com)

By Email

Dear Mr. Harpley:

**Information Requests – Responses Required**  
**Canadian Zinc Corporation – All-Season Road Project**

Information Requests (IRs) from the Technical Session held June 5-7 in Yellowknife have now been complied (see Table 1 below).

Your responses must be submitted to Mackenzie Valley Land and Water Board (MVLWB/the Board) and Parks Canada staff by **June 25, 2019**, unless otherwise noted – IRs 8 and 12 are due on July 2, and July 16, 2019, respectively.

If you have any questions or concerns regarding these requests, please contact me at (867) 766-7453 or email [jmorse@mvlwb.com](mailto:jmorse@mvlwb.com), or Allison Stoddart at (819) 420-9188 or [allison.stoddart@canada.ca](mailto:allison.stoddart@canada.ca).

Yours sincerely,

Julian Morse  
Regulatory Officer

Attached: Information Requests

## INFORMATION REQUESTS

### From the June 5-7, 2019 Mackenzie Valley Land and Water Board and Parks Canada Technical Session

Canadian Zinc Corporation (CZN) – All-Season Road Project

MV2014L8-0006 -MV2019L8-0002 - MV2014F0013 - PC2014L8-0006 - PC2014F0013

**Table 1: Information Requests**

#	Subject	Information Request
1	Meeting EA Measures	CZN to provide a concordance table of where EA measures and suggestions will be met through plans, reports, etc submitted by CZN to the Board and Parks Canada. CZN may also refer to conditions they expect to see in a draft permit or licence.
2	Project schedule and phasing	CZN to provide a detailed project schedule and also proposed definitions for project phases to be included in draft permits and licences by Board and Parks Canada staff.
3	Watercourse bank cuts	CZN to provide information on where any stream or riverbanks will need to be cut for crossings for Phase 1 winter road construction.
4	Technical Review Panel	CZN to provide final proposed candidates for the Technical Review Panel for Board and Parks Canada approval.
5	Monitoring	CZN to propose a water quality monitoring framework that would address baseline and long-term monitoring. The framework should identify the proposed locations of monitoring, parameters to monitor, and frequency/timing of monitoring.
6	TSS Turbidity Curve	CZN to provide a proposal for how they intend to produce a TSS turbidity curve for watercourse monitoring, and when they expect to do the sampling to develop the curve.
7	Water withdrawal sources	CZN to provide updated list of water withdrawal sources and expected withdrawal amounts for the project.
8	Updated security amounts and phasing	CZN to provide updated security estimates, divided by project phase, to inform GNWT-ENR, CIRNAC, and Parks' final estimates.  <b>Due: July 2</b>
9	Clarification regarding Road between highway and south side of Liard river	Crown-Indigenous Relations and Northern Affairs Canada and the Government of the Northwest Territories – Lands to provide responses regarding the Naha Dehe Dene Band (NDDDB) Council Resolution (attached), which states that NDDDB will request that Canadian Zinc Corporation not be required to reclaim the road between the Liard River staging area and the Nahanni Butte Access Road – including how this request might affect closure planning and security estimates.  To GNWT and CIRNAC



10	Preliminary Screening – Additional Information	Under the Preliminary Screening Requirement Regulations of the Mackenzie Valley Resource Management Act (MVRMA), the Board must conduct a preliminary screening for an application for a proposed development that requires a land use permit or water licence, unless it is exempt from Part 5 of the MVRMA. During round 1 of the public review, CZN indicated that the Project changes include the hover barge and the Sundog Creek diversion. Board and Parks Canada staff have identified other project components (including the new water sources, additional minor water crossings, radio repeaters, and camps) described in the UPD that differ from the scope of the development that was assessed. Please confirm if the Project components listed are Project changes (have not been assessed during EA), and include any other Project components that have not been assessed. For the Project changes, identify if they involve activities that were not previously assessed or that would have impacts that were not considered, and provide mitigation measures for those impacts. CZN can refer to Section 2 Preliminary Screening and Appendix D of the Review Board’s 2004 <i>Environmental Impact Assessment Guidelines</i> for listing potential impacts and mitigation measures.
11	Information regarding activities covered in other authorizations	Board to provide information regarding licencing or permitting activities related to the All-Season Road (waste management) in CZN’s Mining Permit MV2008D0014 and Licence MV2008L2-0002.
12	Revised Sundog Creek Plan	CZN to provide a revised plan specific to Sundog Creek which includes effects mitigation baseline data, monitoring and adaptive management as required by REA Measure 9-1. The plan must include all the hydrological and ecological characteristics outlined in measure 9-1 part 2 and 4. Should any of these characteristics not be included, clear justification must be provided.  <b>Due July 16</b>
13	Phase 1 Plans	CZN to provide list of plans they expect to submit for Phase 1 of the project.

Schedule F  
NDDDB BAND COUNCIL RESOLUTION (IAB LANDS)



**Band Council Resolution (TLUA)**

BCR# 01/15/2019-01

**Date: January 14, 2019**

**First Nations: Nahanni Butte First Nation**

Whereas the Nahanni Butte Dene Band ("NDDDB") has entered into a Traditional Land Use Agreement in respect of the all-season road to connect the Prairie Creek Mine to NWT Highway #7 as described in the report of the Mackenzie Valley Environmental Impact Review Board entitled: "EA1415-01: Canadian Zinc Corp., Prairie Creek All Season Road Undertaking Report of Environmental Assessment and Reasons for Decision".

Whereas the all-season road will pass through lands set aside for NDDDB and held by the Indian Affairs Branch, and described as identified by INAC as Reserve No. 95 G/3-11-2 ("IAB Lands").

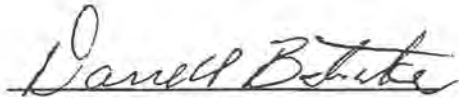
Whereas CZN will be applying for a License of Occupation for that portion of the road that falls within the IAB lands, covering the expected footprint of the proposed all season road and applying for a surface lease for the proposed laydown area within the IAB lands on the south side of the Liard River.

It is therefore resolved that:

1. NDDDB consents to INAC granting CZN:
  - a) a License of Occupation for that portion of the road that falls within the IAB lands, covering the expected footprint of the proposed all season road; and
  - b) a surface lease for the proposed laydown area within the IAB lands on the south side of the Liard River.

(together the "Road Lands")
2. NDDDB agrees to relinquish any NDDDB interest in the Road Lands.

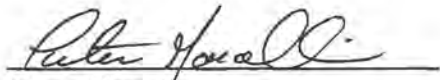
3. NDDB will submit a request to the relevant regulatory authorities that, after mine and road closure, CZN not be required to reclaim or alter the section of the road or the staging area on the portions of the relinquished IAB Lands, or the section of the road on territorial land between the IAB Lands and the Nahanni Butte Access Road, so that those improvements can continue to be used by the NDDB in all seasons.



Chief Darrell Betsaka



Councillor



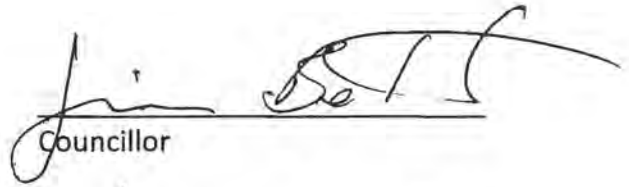
Councillor



Councillor



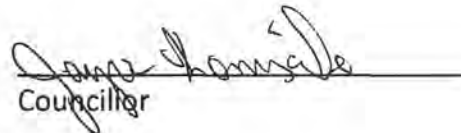
Councillor



Councillor



Councillor



Councillor