

May 3, 2017

Notice of Proceeding

Prairie Creek All Season Road Project, Canadian Zinc Corporation

Re: Hearing undertakings and commitments

This notice of proceeding presents the final undertakings and commitments from the Prairie Creek All Season Road [Public Hearing](#). Please find the full listing of undertakings and commitments in the tables below. The undertakings and commitments have been reviewed by the developer and parties.

Responses to undertakings are due May 10, 2017.

Table 1. Undertakings

Topic	Number	Party	Undertaking
Risk	Undertaking #1	CanZinc	<p>Context: Mr. Harpley made reference to two (2) tables (DAR Addendum risk assessment tables 7-1 and 7-2) in his presentation and explained CanZinc’s risk management analysis. Those tables were a part of the additional materials filed as an addendum to the DAR after the conformity analysis. They are on the record even though they were not part of the hearing presentation. <u>If there are questions from any of the parties about the contents of either of those two (2) tables, the parties can and should convey those questions in writing to CanZinc by May 5, 2017.</u> And to the extent that there are any questions, then we are asking CanZinc to respond to them by the deadline for undertakings from the hearing.</p> <p>CanZinc to respond to any questions about Table 7.1 and 7.2 from its hearing presentation by the undertakings deadline and submit the details to the Review Board.</p>
Risk	Undertaking #2	CanZinc	<p>Canadian Zinc to calculate the percentage of all-season road that is in medium to high risk area, from the mine to the Liard Highway.</p>



Risk	Undertaking #3	CanZinc	CanZinc to describe whether wide scarps in the west part of the road alignment (e.g. km 8.5, km 16.5 and km 29) represent the back scarps of large historic landslides and describe whether they have the potential to produce a debris dam on the valley floor and impound water if the landslide were to re-activate?
Invasive Species	Undertaking #4	CanZinc	Based on the species list in the invasive species management framework, how will CanZinc determine which invasive species will be controlled and who will be involved in that decision.
Hydrograph Model	Undertaking #5	DFO CanZinc	DFO and CanZinc to discuss hydrograph modelling use for Sundog Creek and submit a written response based on these discussions.
Impact Recommendations	Undertaking #6	DFO	DFO to identify which recommendations from their technical report address impacts to the environment and distinguish them from the recommendations related to their regulatory process. For recommendations that are related to environmental assessment, describe the impacts those recommendations are addressing.
Hydrologic Data	Undertaking #7	ECCC	Hydrological information for measuring peak flows is based on data from three regional stations; main and average flow conditions for the project area are based on data from one station located at Prairie Creek. ECCC to provide a position regarding whether those monitoring stations and data are sufficient to support sediment and erosion control planning for the entire road.
Invasive Species	Undertaking #8	GNWT	GNWT to describe current protection measures in place to control invasive vegetation species. Identify who is responsible for invasive alien plant control.
Caribou	Undertaking #9	CanZinc	CanZinc to provide an explanation of how caribou numbers identified in CanZinc's April 28 hearing presentation figures were derived.
Plans	Undertaking #10	CanZinc	CanZinc Zinc to provide a list of monitoring and management plans that will be developed or updated, what the plan applies to, what project phase(s) it applies to, and what government agencies are involved in review and approval. CanZinc to provide in table format.



Table 2. Commitments

Topic	Number	Party	Commitment
Risk	Commitment #1	CanZinc	Canadian Zinc will provide an updated risk assessment as part of detailed design
Access Control	Commitment #2	CanZinc	Canadian Zinc will commit to routing the Liard River winter crossing completely through the territorial land surface lease on the north shore of the Liard River.
Access Control	Commitment #3	CanZinc	GNWT looking for an explicit written commitment concerning whether Canadian Zinc will exercise its right to access control on the surface leases.
Emergency Response	Commitment #4	CanZinc	Canadian Zinc commits to an emergency response plan that includes emergencies other than spills.
Terrain Stability	Commitment #5	CanZinc	<p>With respect to the existing commitment 137 for undertaking terrain stability assessments, the existing commitment be extended as follows:</p> <p>“In the case of the Silent Hills section of the alignment from kp 95.5 to kp 101.7, if further assessment confirms there to be potential for a large rotational slope instability within the bedrock (as characterised in the risk analysis report for landslide hazards), and the area of potential slope instability can’t be avoided by further amendment to the alignment, then the landslide risk management process will be supported by a site investigation under the direction of a geotechnical consultant carried out as part of the detailed design.”</p>
Risk	Commitment #6	CanZinc	CanZinc will form an independent technical review panel (the Panel), whose mandate will be to recommend road design principles, evaluate, and improve (if necessary) the current status of risk assessment relating to the all-season road to ensure that impacts to the safety of the people and environment are minimized satisfactorily. The panel member selection process would include developing a short list of potential candidates who are professional engineers who have worked on previous projects in the north. The Panel would submit its report to the regulatory authorities prior to construction of the road.