



 enison Mines

Wheeler River Project

Final Environmental
Impact Statement

November 2024

Powering
**PEOPLE, PARTNERSHIPS
AND PASSION.**

Section 15: Engagement Database Summary Table – Effects of the Environment on the Project

UNIQUE ID	ROC	Event Type	Date	Event Summary	Interested Parties	Comments (From Interested Party)	Response (From Denison)	Denison’s Response to Question/Concern (where applicable)
16-EN-ERFN-100.17	100	Community Meeting	2016-07-27	Denison hosted a community meeting in Patuanak for English River First Nation members, the purpose of which was to provide an overview of the Wheeler River Project.	English River First Nation	Today because of climate change, things are starting to happen that normally didn’t happen. Even the permafrost is now further down. In the Wheeler River area, where there’s some permafrost, have your environment guys seen a change? Will there be a change? These are some of the questions that need to be answered in order to come out with a positive spin.	Denison considered this in section: Climate Change	<p>The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from a member of English River First Nation who attended a community meeting in the year 2016. The record reference serves to highlight dialogue related to climate change.</p> <p>The Project is in a mapped area designated as Sporadic Discontinuous Permafrost. Large and/or expansive areas of continuous cryosolic soil and permafrost terrain do not occur within the RSA. For this reason, the potential effects are not expected to affect terrain stability within the Project Area within the life of the Project. Denison has completed an environment assessment to understand Project impacts on the environment. The assessment provides a description of the existing environment for valued components, including geological & groundwater, and terrestrial environments. Existing conditions are based on available information and are accompanied by supporting information that includes natural and human caused trends that are presently affecting baseline conditions. Denison determined that there will be no significant impacts as a result of Project activities.</p>
18-EN-VB-4.39	4	Workshop	2018-01-18	As part of the engagement program for the Wheeler River Project, Denison organized a workshop in Beauval for community members to attend. The workshop gathered community input in relation to road alignment options, treated effluent discharge locations, and mining methods.	Village of Beauval	Our waterbodies up north change drastically; in the last two years we’ve even flooded over here, while a few years ago we were in drought mode.	Denison considered this in section: Extreme Weather (Short-term Events), Existing Environmental Conditions	<p>The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from an individual who attended a workshop in Beauval in the year 2018. The record reference serves to highlight existing environmental conditions.</p>
19-LK-ERFNTrap-134.232	134	Site Visit	2019-10-29	Denison met with local land user and English River First Nation member Trapper at the Wheeler River Project site location for a full-day to interview him regarding his knowledge of the area, including providing information and feedback on specifics pertaining to wildlife and wildlife movement patterns, fish and spawning areas, local lakes and lake names, recreational and commercial use, traditional food	ERFN Trapper	I believe in climate change.	Denison considered this in section: Climate Change	<p>The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from ERFN Trapper who attended a site visit in the year 2019. The record reference serves to highlight dialogue related to climate change.</p>

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				consumption, and specific aspects of the Wheeler River Project. ERFN Trapper provided his consent to Denison to use the information he provided in the environmental assessment. He reviewed the notes taken from the meeting, and provided his revisions / modifications to Denison on January 2, 2020.				
21-EN-VPL-444.4	444	Virtual Meeting	2021-02-11	Denison hosted a virtual meeting for the municipality of Pinehouse Lake. The public meetings were focused on the Project generally, and did not seek input or comments on the distinct interests of the Métis in respect of the Project or Métis land use. This was expressly stated at the outset of each of the public meetings. Included in the discussion was an overview on the Valued Components for the Wheeler River Project, with a request to provide feedback to Denison via an online survey with specific questions pertaining to Valued Components.	Village of Pinehouse Lake	Does Denison anticipate that climate change will potentially impact the EA baseline information?	Denison considered this in section: Climate Change	<p>The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from an individual who attended a virtual meeting for the Village of Pinehouse in the year 2021. The record reference serves to highlight dialogue related to climate change.</p> <p>Existing conditions are based on available information and are accompanied by supporting information that includes natural and human caused trends that are presently affecting baseline conditions.</p>
21-EN-VPL-444.18	444	Virtual Meeting	2021-02-11	Same as above	Village of Pinehouse Lake	Are there current studies on the freeze wall method and climate change?	Denison considered this in section: Climate Change	<p>The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from an individual who attended a virtual meeting for the Village of Pinehouse in the year 2021. The record reference serves to highlight dialogue related to climate change.</p> <p>Studies considered in the environmental assessment for the Project are listed as references within each section of the EIS in which they are referred. Climate change has been considered in relation to the Project components, including the freeze wall.</p>
22-EN-ERFN-621.5	621	Meeting	2022-05-30	Denison hosted a meeting with the Chief and Council of English River First Nation, hosted in ERFN Patuanak, to share information about the Wheeler River Project, preliminary effects assessment of the Project, and	English River First Nation	What about small quakes?	Denison considered this in section: Seismic Events, Existing Environmental Conditions	<p>The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from member of English River First Nation who attended a meeting in the year 2022. The record reference serves to highlight dialogue related to seismic events.</p>

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				proposed mitigation and monitoring. A representative from the Canadian Nuclear Safety Commission and from the Province of Saskatchewan were also in attendance.				Because the Project is in a low seismic hazard zone, it is unlikely that a seismic event will occur. Denison will appropriately design buildings to meet the standards of the National Building Code of Canada (National Research Council of Canada 2015). This code uses earthquake probabilities and the nature of the ground motion most likely to occur at a site to determine structural design criteria. These infrastructure design features, combined with the low probability of seismic activity in northern Saskatchewan, are expected to mitigate the potential of any risk from seismic events.
22-EN-ERFN-621.15	621	Meeting	2022-05-30	Same as above	English River First Nation	Is climate change considered?	Denison considered this in section: Climate Change	The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from member of English River First Nation who attended a meeting in the year 2022. The record reference serves to highlight dialogue related to climate change. Denison has completed an environment assessment to understand Project impacts on the environment. The assessment considers climate change within each valued component section. Climate change has been included in the cumulative effects section because it is an external force that can influence the potential effects of the Project.
22-EN-SUR-652.57	652	Survey	2022-06-03	As part of engagement activities for English River First Nation, Beauval, and Pinehouse, Denison prepared and shared, both online and as a hardcopy during Spring Engagement meetings, a survey that asked a series of questions relating to the results of the environmental assessment. A total of 39 surveys were entirely or partially completed.	Unknown	Denison Question: Are there any topics of particular concern that Denison needs to pay special attention to? Response: Climate change- exploitation of the north, no returns.	Denison considered this in section: Climate Change	The context in which this comment was used within the Effects of the Environment on the Project section of the EIS serves as a local perspective, documented as coming from an individual who completed a survey available to residents of English River First Nation, Pinehouse, and Beauval, in the year 2022. The record reference serves to highlight dialogue related to climate change. Denison has completed an environment assessment to understand Project impacts on the environment. The assessment considers climate change and cumulative effects. Denison has determined that there will be no significant impact as a result of Project activities.