

# Alberta Wilderness Association "Defending Wild Alberta through Awareness and Action"

April 30, 2024

Alberta Energy Regulator Suite 1000, 250-5 Street SW Calgary, Alberta T2P 0R4

Email: <a href="mailto:hearing.services@aer.ca">hearing.services@aer.ca</a>

Dear Alberta Energy Regulator,

Alberta Wilderness Association (AWA) requests to participate in the public hearing on the applications submitted by Northback Holdings Corporation (Northback) for a Coal Exploration Program (A10123772), a Deep Drill Permit (1948547) and a Temporary Diversion License (00497386). On September 21, 2023, AWA submitted a Statement of Concern (SOC) opposing Northback's applications due to the significant economic, environmental, and societal risks further coal exploration and development poses to the region, and requested the AER deny their approval (Appendix A). In our request to participate, we reiterate this position.

AWA is an Alberta-based conservation group with more than 7,500 members and supporters across Alberta, Canada, and around the world. AWA seeks the completion of an ecologically representative protected areas network in the province and the good stewardship of Alberta's public lands, waters, and biodiversity to ensure future generations enjoy the abundant benefits they provide. Our advocacy focusses on improving habitat quality and quantity, increasing protections for wildlife, particularly species at risk, and the wise and informed management of important and significant ecosystems. Ensuring that development of public resources is regulated in a manner that is consistent with the maintenance of wilderness values is a critical part of achieving our mandate.

AWA's interest in this matter is multi-faceted. Grassy Mountain, the site of Northback's proposed exploration work is within the Yellowstone to Yukon ecoregion, one of the largest, longest, and most relatively intact wildlife corridors in the world. Ecosystems throughout the Rockies house an immense concentration and diversity of species, many of which are at risk. Grassy Mountain is no different; critical habitat for the threatened Westslope cutthroat trout overlaps with the footprint of Northback's proposed project<sup>1</sup>. One of the main reasons the proponent's previous proposal was denied and determined to not be in the public's best interest were the negative impacts posed by coal to Westslope cutthroat trout. Six water course crossings identified in the application documents directly intersect tributaries of Gold Creek, home to one of the largest viable populations

<sup>1</sup> Northback Holdings Corporation. 2023. Grassy Mountain Coal Exploration Program: Deep Drilling Permit Application.

of Westslope cutthroat trout remaining in Alberta<sup>2</sup>. This aquatic ecosystem is considered a high conservation priority as it is already known to be degraded and threatened by human activity. Further coal exploration and development in the area would only increase this threat. The risk posed to the local and overburdened watershed is another cause for concern, considering the legacy mine at the project site has already been discharging contaminated effluent periodically into the downstream environment for decades<sup>3</sup>.

These environmental issues, while not an exhaustive list, characterize the basis of AWA's interest in participating in the public hearing, as an approval of Northback's applications would negatively impact our association's work and mandate. They also exemplify how AWA could materially assist AER during the hearing. As the oldest conservation organization in the province, AWA's environmental knowledge and expertise can help inform the proceedings with the best available science regarding the impacts of coal exploration and development.

AWA was previously identified by the Federal Minister of Environment and Climate Change and the AER in 2020 as a party who may "have relevant information or expertise about the project and could participate fully in the hearing" for the Joint Review Panel of Benga Mining Limited's Grassy Mountain Coal Project, the basis for the "advanced project" exemptions currently granted to Northback's latest application<sup>4</sup>. AWA materially assisted in these previous proceedings "by providing a written submission, a presentation of expert evidence, a cross-examination of Benga, and a final argument... on matters related to noise; climate change; property access; socioeconomics; species at risk, including whitebark pine, little brown bat, and westslope cutthroat trout; hydrogeology; and the inclusion of other potential projects in the cumulative effects assessment"<sup>4</sup>. In Northback's response to AWA's most recent SOC, they acknowledge "that there is little material difference between the proposed activities in Application Nos. #A10123772, #1948547, AND #00497386-001 and previous CEP, DDP, and TDL applications Northback has made in the past" (Appendix B). Considering that the proponent considers the project applications to be similar and that AWA's expertise was previously determined to be necessary and relevant, it is logical that AWA should participate in the next public hearing.

AWA intends to participate in an interested expert/advisor capacity, to consolidate and present the latest peer-reviewed literature on the matter and demonstrate how approval of these applications runs contrary to the purposes of applicable legislation. Our participation is necessary and distinct as AWA can speak on behalf of the region's air, land, and waters from a wilderness conservation

<sup>&</sup>lt;sup>2</sup> Canadian Science Advisory Secretariat and Department of Fisheries and Oceans Canada. 2020. Assessment of the ecological impact of the Grassy Mountain coal project on Westslope cutthroat trout in the Blairmore and Gold Creek watersheds, Alberta.

<sup>&</sup>lt;sup>3</sup> Cooke, C. A., Emmerton, C. A., and Drevnick, P. E. 2024. Legacy coal mining impacts downstream ecosystems for decades in the Canadian Rockies. *Environmental Pollution*. <a href="https://doi.org/10.1016/j.envpol.2024.123328">https://doi.org/10.1016/j.envpol.2024.123328</a>

<sup>&</sup>lt;sup>4</sup> Federal Minister of Environment and Climate Change and Alberta Energy Regulator. 2021. Report of the Joint Review Panel Established by the Federal Minister of Environment and Climate Change and the Alberta Energy Regulator. Decision 2021 ABAER 010: Benga Mining Limited, Grassy Mountain Coal Project, Crowsnest Pass.

perspective. Should other parties with overlapping concerns also participate in the hearing, AWA will work collaboratively with them to ensure no information is duplicated in our respective submissions. AWA will ensure that correspondence is expeditious and compliant with all AER deadlines and requests to ensure the hearing experiences no unnecessary delays through our participation. AWA will be advocating that Northback's applications not be approved at the public hearing.

Alberta Wilderness Association Kennedy Halvorson

**Conservation Specialist** 

# **Appendix A**



Alberta Wilderness Association
"Defending Wild Alberta through Awareness and Action"

September 21, 2023

Alberta Energy Regulator Suite 1000, 250-5 Street SW Calgary, Alberta T2P 0R4

Email: SOC@aer.ca

Statement of Concern Re: Northback Holding Corporation Application #'s: A10123772, 00497386-001, and 1948547.

### Dear Alberta Energy Regulator,

Alberta Wilderness Association (AWA) appreciates the opportunity to provide this Statement of Concern (SOC) on Application #'s: A10123772, 00497386-001, and 1948547 submitted by Northback Holding Corporation (formerly Benga Mining Ltd.) on September 6, 2023, to receive authorization for a coal exploration program and a Water Act temporary diversion license for commercial water diversion, as well as a coal deep drilling permit. Northback states they have applied with the intent to conduct a coal exploration program on the Grassy Mountain Deposit, located north of Blairmore, Alberta. These applications should be immediately denied, as Ministerial Order 002/2022 explicitly states no new coal exploration or development can take place in the Eastern Slopes.

AWA opposes this application and requests AER deny approval of Northback's application, considering the existing moratorium on all coal exploration and development across the Eastern Slopes, as well as the fact that the prospect of mining this coal deposit has already been denied during the federal and provincial government's *Joint Review Panel for the proposed Grassy Mountain Coal Project*, due to the significant economic, environmental, and societal risks it posed to the region. Commercial water diversions should also be out of the question, considering the extensive and severe drought conditions currently affecting southern Alberta; the Oldman Dam Reservoir, which is supplied by headwaters in the Eastern Slopes, was under extreme water restrictions for much of summer, a situation that may become more dire in 2024 if Alberta does not receive a normal volume of spring snowmelt.

AWA is an Alberta-based conservation group with more than 7,500 members and supporters across Alberta, Canada, and around the world. AWA seeks the completion of a protected areas

network and the good stewardship of Alberta's public lands, waters, and biodiversity to ensure future generations enjoy the abundant benefits they provide.

On March 2, 2022, the Minister of Energy issued Ministerial Order 002/2022 directing AER to undertake steps to implement a moratorium on new coal exploration and developments on all category lands as defined by the *1976 Coal Policy* in the Eastern Slopes<sup>1</sup>. Specifically, the order states,

"No exploration or commercial development activities related to coal will be permitted within Category 1 lands, in accordance with the 1976 Coal Policy. All approvals (as defined by the *Responsible Energy Development Act* (REDA)) for coal exploration on Category 2 in the Eastern Slopes shall continue to be suspended and no new applications will be accepted until such time as written notice is given by the Minister of Energy and/or Minister of Environment and Parks. With the exception of lands subject to an advanced coal project or an active approval for a coal mine, all approvals (as defined by REDA) for coal exploration or development on Category 3 and 4 lands in the Eastern Slopes shall be suspended and no new applications will be accepted until such time as written notice is given by the Minister of Energy and/or Minister of Environment and Parks." 1

As Benga Mining Ltd.'s original applications for the Grassy Mountain Coal Mine were denied in 2021, Northback's new submission would constitute a new application, which is not to be accepted under the current ministerial order. There is also no need to continue pursuing coal exploration in the area, as the extensive consultations completed by the Joint Review Panel have already revealed it is not suitable for coal development<sup>2</sup>.

In the review, the Panel highlighted concerns over the "significant adverse environmental effects on surface water quality, Westslope cutthroat trout and their habitat, whitebark pine, rough fescue grasslands, and vegetation species and community biodiversity", and found mining would "contribute to existing significant adverse cumulative environmental effects on Westslope cutthroat trout, little brown bats, grizzly bears, and whitebark pine"<sup>2</sup>. The original project would also "result in the loss of lands used for traditional activities, and this would affect Indigenous groups and their members who use the project area" and cause "significant adverse effects to physical and cultural heritage for three Treaty 7 First Nations"<sup>2</sup>.

For all these reasons and more, on June 17, 2021, AER denied Benga's applications, stating that this coal project was "not in the public interest"<sup>3</sup>. AWA encourages AER to follow their own precedent and deny Benga's new, repurposed submission as Northback. The findings of Alberta's Coal Policy Committee engagement and recommendation reports only reaffirm AER's 2021

statement; Albertans are strongly opposed to coal development on the Eastern Slopes, largely because of the adverse environmental impacts<sup>4,5</sup>.

Finally, exploratory projects themselves can create a significant threat to the environment and an unacceptable liability to Albertans<sup>6</sup>. The logging required to make access roads fragments habitat and exposes the shallow montane soils to erosion and colonization by invasive species. Exploratory roads then become sources of sediment, washing downstream rivers and creeks during precipitation events, negatively impacting aquatic habitat and watershed health. Considering that a) the exploration phase is not profitable in development projects, b) the federal and provincial governments have found this site to be inappropriate for coal development, and c) insurers are becoming increasingly hesitate to fund coal companies<sup>7</sup>, Albertan's could be on the hook for reclamation costs of both Benga's legacy work and Northback's proposed exploratory program.

AER must implement the moratorium on coal exploration and development as directed by Ministerial Order 002/2022. AWA respectfully requests that Northback Mining Corporation's application, along with any potential subsequent coal extraction or exploration activities in the Eastern Slopes, be denied.

Sincerely,

ALBERTA WILDERNESS ASSOCIATION

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Kennedy Halvorson

**Conservation Specialist** 

### **Resources Cited**

<sup>1</sup>Government of Alberta, Department of Energy. 2022. Responsible Energy Development Act S.A. 2012, c. R.17.3. Ministerial Order 002/2022. <a href="https://kings-printer.alberta.ca/Documents/MinOrders/2022/Energy/2022">https://kings-printer.alberta.ca/Documents/MinOrders/2022/Energy/2022</a> 002 Energy.pdf

<sup>2</sup>Alberta Energy Regulator and the Impact Assessment Agency of Canada. 2021. Report of the Joint Review Panel, Benga Mining Limited Grassy Mountain Coal Project. Established by the Federal Minister of Environment and Climate Change and the Alberta Energy Regulator. <a href="https://iaac-aeic.gc.ca/050/documents/p80101/139408E.pdf">https://iaac-aeic.gc.ca/050/documents/p80101/139408E.pdf</a>

<sup>3</sup>Alberta Energy Regulator. 2021. News Release 2021-06-17: Joint review panel concludes review of Grassy Mountain Coal project. <a href="https://www.aer.ca/providing-">https://www.aer.ca/providing-</a>

- <u>information/news-and-resources/news-and-announcements/news-releases/news-release-2021-06-17</u>
- <sup>4</sup>Coal Policy Committee. 2021. Engaging Albertans about coal.
  - https://open.alberta.ca/dataset/78cfffec-e5dc-4474-8617-
  - 72b1ca2f4ab2/resource/604fd294-49ba-4942-88b4-5a8fd4d1d191/download/energy-coal-policy-committee-engaging-albertans-2021-12.pdf
- <sup>5</sup>Coal Policy Committee. 2021. Final Report: recommendations for the management of coal resources in Alberta. <a href="https://open.alberta.ca/dataset/cabeccc3-3937-408a-9eb5-f49af85a7b3f/resource/75d241f9-5567-4a86-91e7-3ed285e42f18/download/energy-coal-policy-committee-final-report-2021-12.pdf">https://open.alberta.ca/dataset/cabeccc3-3937-408a-9eb5-f49af85a7b3f/resource/75d241f9-5567-4a86-91e7-3ed285e42f18/download/energy-coal-policy-committee-final-report-2021-12.pdf</a>
- <sup>6</sup>The Tyee. 2023. Forsaken and 'Urgent': Alberta's Eroding Coal Roads.
  - https://thetyee.ca/News/2023/09/08/Forsaken-Urgent-Alberta-Eroding-Coal-Roads/
- <sup>7</sup>Reuters. 2023. Insight: Coal miners forced to save for a rainy day by insurance snub.
  - https://www.reuters.com/sustainability/coal-miners-forced-save-rainy-day-by-insurance-snub-2023-08-
    - 31/#:~:text=LONDON%2C%20Aug%2031%20(Reuters),demand%20for%20the%20fossil%20fuel.

# **Appendix B**



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Martin Ignasiak, KC

Partner
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e-mail: ignasiakm@bennettjones.com

November 9, 2023

By Email: cs1@abwild.ca

Alberta Wilderness Association Kennedy Halvorson

RE: Northback Holdings Corp. ("Northback") Application Nos. #A10123772, #00497386-001, and #1948547 (the "Applications")
Statement of Concern 32274

Dear Kennedy,

We act on behalf of Northback with respect to the Applications for a coal exploration permit, a deep drilling permit, and a temporary water diversion licence for 1,500 m<sup>3</sup> (1.2 acre-feet) respectively. Please see the attached responses from Northback to the concerns you expressed in statement of concern no. #32274 filed with the Alberta Energy Regulator ("AER").

We reiterate on behalf of Northback that the Applications are in relation to an exploration program and not a mine development. Pursuant to section 31 of the *Responsible Energy Development Act*, SA 2012, c R-17.3, any potential future application for mine development at the Grassy Mountain site would be subject to mandatory public notice.

The AER has previously determined that applications for localized exploration programs of short duration with adequate mitigation measures are not likely to result in significant adverse effects on the environment. Similarly, Northback's Applications present minimal risks and will not result in significant adverse effects on the environment due to the temporary nature and small scale of the exploration program and the proposed mitigations.

In light of the above, Northback is of the view that the Applications are not likely to directly and adversely affect you, and that to the extent your concerns relate to potential future development of the Grassy Mountain site, the statement of concern is not properly before the AER at this time because it exceeds the scope of the Applications. The AER has the discretionary authority to

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<sup>&</sup>lt;sup>1</sup> Re Teck Resources Limited, Application for Oil Sands Evaluation Well Licences (21 Oct 2013), 2013 ABAER 017 at para 112.

disregard statements of concern that fail to demonstrate direct and adverse effects arising from the Applications at issue or which are not properly before the AER for any other reason.<sup>2</sup>

We have attached a map prepared by Northback as Appendix 1 to this letter to illustrate the geographic location of the parties who have expressed either support for or concerns about the Applications. As is immediately obvious from the map, the local community overwhelmingly supports the Applications, and a significant number of the parties that filed concerns reside a large distance away from the location of the exploration program. To clarify, the dots on the map representing support petitions include the named parties who signed the Citizens Supportive of Crowsnest Coal's Petition in Favor of Northback Drilling Program submitted to the AER on October 2, 2023. Northback appreciates the local support, which reflects the significant positive effects of responsible steelmaking coal resource development to the residents of the Crowsnest Pass and neighbouring communities.

We have also attached with the map a few photos and a link to a video of aerial footage from the Grassy Mountain site demonstrating the extensively disturbed and unreclaimed state of the site.

Northback remains committed to conducting its exploration program in an environmentally responsible manner in collaboration with local stakeholders, Indigenous nations, the Alberta Government, and the AER.

Yours truly,

BENNETT JONES LLP

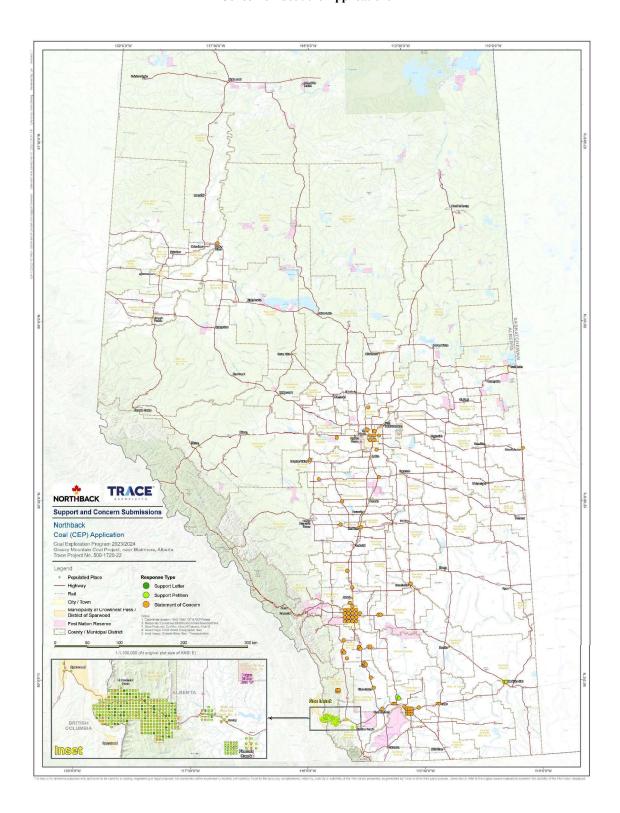
Martin Ignasiak KC

cc: Ayan Solomon, AER Rushang Joshi, AER

<sup>&</sup>lt;sup>2</sup> Alberta Energy Regulator Rules of Practice, Alta Reg 99/2013 at ss 6.2(1)(a), 6.2(1)(d) and 6.2(2)(b).



Appendix 1: Map Spatially Demonstrating Expressions of Support for and Concerns About the Applications



# **Appendix 2: Grassy Mountain Mine Current Condition – Extensively Disturbed** and Unreclaimed Site

### **Photos from September and October 2023**



Previously mined open pit looking south



Previously mined open pit looking north



Previously mined open pit with former underground mine entry and associated debris

See recent video footage at: <a href="https://youtu.be/KzfWlfqYWeE">https://youtu.be/KzfWlfqYWeE</a>



# **Response to Statement of Concern**

SOC	Concern	Response	References
Page 4,	Violates Ministerial Order 002/2022  Northback (formerly Benga Mining Ltd.) states they have applied with the intent to conduct a coal exploration program on the Grassy Mountain Deposit, located north of Blairmore, Alberta. These applications should be immediately denied, as Ministerial Order 002/2022 explicitly states no new coal exploration or development can take place in the Eastern Slopes.  On March 2, 2022, the Minister of Energy issued Ministerial Order 002/2022 directing AER to undertake steps to implement a moratorium on new coal exploration and developments on all category lands as defined by the 1976 Coal Policy in the Eastern Slopes (Government of Alberta, 2022). Specifically, the order states,  "No exploration or commercial development activities related to coal will be permitted within Category 1 lands, in accordance with the 1976 Coal Policy.	Section 6 of Ministerial Order 002/2022 states that "an 'advanced coal project' is a project for which the proponent has submitted a project summary to the AER for the purposes of determining whether an environmental impact assessment is required" (GoA 2022). Northback, operating under its previous name Benga Mining Ltd., submitted a Project Summary Table to AER on September 29, 2014 for the purposes of determining if an environmental impact assessment was required.  The Ministerial Order does not indicate that statutory decisions made on applications	CPC (Coal Policy Committee). 2021. Final Report: recommendations for the management of coal resources in Alberta. Prepared by Coal Policy Committee on behalf of Government of Alberta. Available online: https://open.alberta.ca/publications/recommendations-for-the-management-of-coal-resources-in-alberta GoA (Government of Alberta). 2022. Ministerial Order 002/2022. Alberta Energy. Available online: https://open.alberta.ca/publications/energy-002-2022
	All approvals (as defined by the Responsible Energy Development Act (REDA)) for coal exploration on Category 2 in the Eastern Slopes shall continue to be suspended and no new applications will be accepted until such time as written notice is given by the Minister of Energy and/or Minister of Environment and Parks.  With the exception of lands subject to an advanced coal project or an active approval for a coal mine, all approvals (as defined by REDA) for coal	under the Energy Resource and Specified Enactments impact the standing of advanced coal projects. This is supported by the fact that the Ministerial Order repeatedly refers to the Coal Policy Committee and the Committee explicitly confirmed that the Grassy Mountain Project is an "advanced coal project" (CPC 2021). The Committee's Report	



SOC Reference	Concern	Response	References
	exploration or development on Category 3 and 4 lands in the Eastern Slopes shall be suspended and no new applications will be accepted until such time as written notice is given by the Minister of Energy and/or Minister of Environment and Parks" (Government of Alberta, 2022).  As Benga Mining Ltd.'s original applications for the Grassy Mountain Coal Mine were denied in 2021, Northback's new submission would constitute a new application, which is not to be accepted under the current ministerial order.  Reference	was issued approximately 6 months after the AER's decision on the Grassy Mountain Project. Therefore, neither the Ministerial Order nor the Committee's Report provide any basis on which it can be concluded that the subject lands are no longer subject to the exemption provided for an "advanced coal project" due to the statutory review and decisions made on the previously submitted development applications for the Grassy Mountain Project.	
	Government of Alberta, Department of Energy. 2022. Responsible Energy Development Act S.A. 2012, c. R.17.3. Ministerial Order 002/2022. https://kings-printer.alberta.ca/Documents/MinOrders/2022/Energy/2022_002_Energy.pdf		
Page 5, Concern 2	A previous impact assessment on the Grassy Mountain Coal Deposit found it unsuitable for coal mining  There is also no need to continue pursuing coal exploration in the area, as the extensive consultations completed by the federal and provincial government's Joint Review Panel for the proposed Grassy Mountain Coal Project, who found it is not suitable for coal development, due to the significant economic, environmental, and societal risks it posed to the region (AER & Impact Assessment Agency of Canada, 2021).	Northback has applied for a Coal Exploration Permit (CEP), Deep Drilling Permit (DDP), and temporary diversion license (TDL). The proposed activities are exploratory and developmental in nature. It is true that there is little material difference between the proposed activities in Application Nos. #A10123772, #1948547, and #00497386-001 and previous CEP, DDP, and TDL applications	REDA-Alberta Energy Regulator Rules of Practice. Alberta Regulation 99/2013. Edmonton, AB: Alberta King's Printer. Current as of February 28, 2023.



SOC Reference	Concern	Response	References
	In the review, the Panel highlighted concerns over the "significant adverse environmental effects on surface water quality, Westslope cutthroat trout and their habitat, whitebark pine, rough fescue grasslands, and vegetation species and community biodiversity", and found mining would "contribute to existing significant adverse cumulative environmental effects on Westslope cutthroat trout, little brown bats, grizzly bears, and whitebark pine"(AER & Impact Assessment Agency of Canada, 2021). The original project would also "result in the loss of lands used for traditional activities, and this would affect Indigenous groups and their members who use the project area" and cause "significant adverse effects to physical and cultural heritage for three Treaty 7 First Nations" (AER & Impact Assessment Agency of Canada, 2021).  **Reference**  Alberta Energy Regulator and the Impact Assessment Agency of Canada.  2021. Report of the Joint Review Panel, Benga Mining Limited Grassy Mountain Coal Project. Established by the Federal Minister of Environment and Climate  Change and the Alberta Energy Regulator. https://iaac-aeic.gc.ca/050/documents/p80101/139408E.pdf	Northback has made in the past. However, there is a significant physical and regulatory difference between a proposed drilling program and an integrated application for a mining development. The proposed CEP activities are limited in duration, localized to access and drilling locations, and consist of well-understood activities, technologies, and mitigation measures that are considered low risk (REDA 2023).  Refer to Section 6(1) of the AER Rules of Practice for the required form of a Statement of Concern. Section 6.2(b) of the AER Rules of Practice specifically notes that the Regulator may disregard a concern raised in Statement of concern is "(b) the concern is unrelated to, or relates to a matter beyond the scope of the application." Application Nos.  #A10123772, #00497386-001, and #1948547 are strictly in relation to drilling activities and do not contemplate any other development. Concerns related to activities outside the scope of any application do not meet AER's requirements for consideration.	



SOC Reference	Concern	Response	References
Page 6,	AER's 2021 precedent and Coal Policy Committee Findings  On June 17, 2021, AER denied the original Grassy Mountain coal mining applications, stating that this coal project was "not in the public interest".  AWA encourages AER to follow their own precedent and deny Benga, new, repurposed submission as Northback. The findings of Alberta's Coal Policy Committee engagement and recommendation reports  only reaffirm AER's 2021 statement; Albertans are strongly opposed to coal development on the Eastern Slopes, largely because of the adverse environmental impacts (2021).  Reference  Alberta Energy Regulator. 2021. News Release 2021-06-17: Joint review panel concludes review of Grassy Mountain Coal project.  https://www.aer.ca/providing-information/ news-and-resources/news-and-announcements/news-releases/	Refer to Section 6(1) of the AER Rules of Practice for the required form of a Statement of Concern. Section 6.2(b) of the AER Rules of Practice specifically notes that the Regulator may disregard a concern raised in Statement of concern is "(b) the concern is unrelated to, or relates to a matter beyond the scope of the application." Application Nos. #A1012372, #00497386-001, and #1948547 are strictly in relation to drilling activities and do not contemplate any other development. Concerns related to activities outside the scope of any application do not meet AER's requirements for consideration.	REDA-Alberta Energy Regulator Rules of Practice. Alberta Regulation 99/2013. Edmonton, AB: Alberta King's Printer. Current as of February 28, 2023.
	news-release-2021-06-17  Coal Policy Committee. 2021. Engaging Albertans about coal.  https://open.alberta.ca/dataset/78cfffece5dc-4474-8617-72b1ca2f4ab2/ resource/604fd294-49ba-4942-88b4-5a8fd4d1d191/download/ energy-coal-policycommittee-engaging-albertans-2021-12.pdf  Coal Policy Committee. 2021. Final Report: recommendations for the management of coal resources in Alberta. https://open.alberta.ca/dataset/ cabeccc3-3937-408a-9eb5-f49af85a7b3f/resource/75d241f9-5567-4a86-		



SOC Reference	Concern	Response	References
	91e7-3ed285e42f18/download/energy-coal-policy-committee-final-report-2021-12.pdf		
Page 7, Concern 4	Exploratory work can threaten the environment and create liabilities for Albertans	Northback has committed to reclaiming disturbance as prescribed by the Exploration	MMA (Mines and Minerals Act): Exploration Regulation. Alberta Regulation 284/2006.
	Exploratory projects themselves can create a significant threat to the environment and an unacceptable liability to Albertans (The Tyee, 2023). The logging required to make access roads fragments habitat and exposes the shallow montane soils to erosion and colonization by invasive species. Exploratory roads then become sources of sediment, washing downstream rivers and creeks during precipitation events, negatively impacting aquatic habitat and watershed health. Considering that a) the exploration phase is not profitable in development projects, b) the federal and provincial governments have found this site to be inappropriate for coal development, and c) insurers are becoming increasingly hesitate to fund coal companies (Reuters, 2023), Albertan's could be on the hook for reclamation costs of both Benga's legacy work and Northback's proposed exploratory program  Reference  The Tyee. 2023. Forsaken and 'Urgent': Alberta's Eroding Coal Roads. https://thetyee.ca/News/2023/09/08/ForsakenUrgent-Alberta-Eroding-Coal-Roads/	Regulation (MMA 2023). Refer to Section 3.2 of Application No. #A10123772 for a description of environmental protection and redamation commitments.  Northback has undertaken reclamation field activities on its previous drill programs and is continuing to monitor these sites until such time a reclamation certificate can be obtained.  Northback has never developed or operated a mine in the area. Legacy mining disturbances due to mining activities on Crown land are not within the care and control of Northback.	Edmonton, AB: Alberta King's Printer. Current to July 10, 2023.
	Reuters. 2023. Insight: Coal miners forced to save for a rainy day by insurance snub. https://www.reuters.com/sustainability/coal-miners-forced-saverainy-day-by-insurance-snub-2023-08-		



SOC Reference	Concern 31/#:~:text=LONDON%2C%20Aug%2031%20(Reuters),demand% 20for%20the%20fossil%20fuel.	Response	References
	<b>Temporary Water Diversion License</b> Commercial water diversions should be out of the question, considering the extensive and severe drought conditions currently affecting southern Alberta; the Oldman Dam Reservoir, which is supplied by headwaters in the Eastern Slopes, was under extreme water restrictions for much of summer, a situation that may become more dire in 2024 if Alberta does not receive a normal volume of spring snowmelt.	Northback has applied for a temporary diversion licence (TDL) in accordance with Sections 35, 62, and 63 of the Water Act (WA 2023). The TDL meets the requirements of the AER in regard to requested volume and duration of use. No allocation application under the Water Act has been submitted in association with the proposed exploration program. Northback will follow all approval conditions of the TDL.  The TDL will draw water from an existing, man-made waterbody on Northback's privately-held lands. The man-made waterbody has no hydraulic connectivity with other surface water bodies or fish habitat.	WA (Water Act). Revised Statutes of Alberta 200 Chapter W-3. Edmonton, AB: Alberta King's Printer. Current to April 1, 2023.

Calgary Corporate Office 1910, 5.2s 8th Ave SW Calgary, AB T2P 1G1 403-753-5160