

# Grassy Mountain Coal Project Joint Review Panel

## Grassy Mountain Coal Project Environmental Assessment Information Summary Sheet

Last updated June 25, 2020

The Joint Review Panel (the Panel) for the proposed Grassy Mountain Coal Project (the Project) is providing the tables, below, to allow easy access to the information provided by Benga Mining Limited (the proponent) in response to information requests issued by the Impact Assessment Agency of Canada (the Agency), the Alberta Energy Regulator (AER), and the Panel. These tables will be updated when the Panel issues new information requests and when it has received responses.

The hyperlinks in these tables are to documents on the Canadian Impact Assessment Registry (CIAR) for the Project (reference number 80101) at:

<https://iaac-aeic.gc.ca/050/evaluations/proj/80101?culture=en-CA>.

Please note that Section B of Addendum 12 contains information that may be helpful in navigating the documents on the registry and in preparing for the public hearing. Addendum 12 can be viewed at the following link: <https://iaac-aeic.gc.ca/050/evaluations/document/135119> (CIAR #360).

Please note that this document is not to be relied on for completeness. Participants are responsible to review the original documentation posted on the Registry to ensure they have identified all subject matters of relevance to them.

### 1. Information submitted by the proponent in response to requests issued during the Pre-Panel Phase of the Environmental Assessment

Document	CIAR Doc#	Document Date
Environmental Impact Assessment (EIA) - Updated <sup>1</sup>	<a href="#">42</a>	August 15, 2016
Addendum 1 to the EIA <ul style="list-style-type: none"><li>Includes responses to information requests issued by the Agency regarding Fish and Fish Habitat, and Species at Risk.</li><li>Includes updated Section E.6 and Consultant Report #6, which replace those parts of the EIA.</li></ul>	<a href="#">44</a>	January 31, 2017
Addendum 2 to the EIA <ul style="list-style-type: none"><li>Includes a <i>Coal Conservation Act</i> Addendum and <i>Water Act</i> applications, with information regarding Water Management, Surface Water Quality, Hydrology, and Coal Handling and Processing.</li><li>Includes errata which replace Sections C.5.1 and C.5.2 of the EIA.</li></ul>	<a href="#">53</a>	October 16, 2017

<sup>1</sup> Please note that the original Environmental Impact Assessment (EIA) was provided on November 10, 2015 as CIAR Doc#[29](#); however, the updated EIA supersedes this document.

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Document	CIAR Doc#	Document Date
<p>Addendum 3 to the EIA</p> <ul style="list-style-type: none"> <li>Includes <i>Public Lands Act</i> applications, with information regarding licenses of occupation and mineral surface leases.</li> </ul>	<a href="#">54</a>	November 9, 2017
<p>Addendum 4 to the EIA</p> <ul style="list-style-type: none"> <li>Includes responses to information requests issued by the Agency regarding Fish and Fish Habitat, Atmospheric Environment, Groundwater and Surface Water, Geology and Geochemistry, Migratory Birds, Species at Risk, Human Health, Project Overview, Project Effects, Accidents and Malfunctions, Effects of the Environment on the Project, and Cumulative Effects Assessment.</li> </ul>	<a href="#">55</a>	November 27, 2017
<p>Addendum 5 to the EIA</p> <ul style="list-style-type: none"> <li>Includes responses to information requests issued by the AER, with information on the EIA regarding the Atmospheric Environment, Water, the Terrestrial Environment, and Health, also with regards to applications to the <i>Coal Conservation Act</i> (pertaining to Coal Mining, Process, and Geotechnical Considerations), the <i>Environmental Protection and Enhancement Act</i>, the <i>Water Act</i> (pertaining to Impacts to Waterbodies, Dam Safety, Hydrology, and Groundwater), and the <i>Public Lands Act</i>.</li> <li>Includes information regarding Public Engagement and Aboriginal Consultation, Noise, Socioeconomic Effects, Waste Management, Atmospheric Environment, Water Management, Hydrogeology, Hydrology, Surface Water Quality, Fish and Fish Habitat, Conservation and Reclamation, Terrain and Soils, Vegetation, Wildlife, Coal Mining, Geotechnical Considerations, Project Location, Dam Safety, and Water Licenses and Transfers.</li> <li>Also includes errata.</li> </ul>	<a href="#">69</a>	February 28, 2018
<p>Addendum 6 to the EIA</p> <ul style="list-style-type: none"> <li>Includes responses to information requests issued by the Agency and the Federal Review Team regarding Species at Risk, Cumulative Effects Assessment, Project Effects, Effects of the Environment on the Project, Climate Change, Project Schedule, Hydrology, Atmospheric Environment, Wildlife, Fish and Fish Habitat, Fluvial Geomorphology, Hydrogeology, Hydrology, Human Health, Seismicity, and Explosives.</li> <li>Includes updated version of the Summary of Project Effects (Appendix A-3) and Project Schedule (Appendix A-4), superseding previous versions.</li> </ul>	<a href="#">70</a>	April 30, 2018

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Document	CIAR Doc#	Document Date
<p>Addendum 7 to the EIA</p> <ul style="list-style-type: none"> <li>• Includes responses to information requests issued by AER regarding the applications to the <i>Public Lands Act</i> and <i>Water Act</i>.</li> <li>• Includes information regarding Hydrology, licenses of occupation, mineral surface leases and environmental field reports.</li> </ul>	<a href="#">72</a>	May 28, 2018
<p>Addendum 8 to the EIA</p> <ul style="list-style-type: none"> <li>• Includes responses to information requests issued by the Agency and the Federal Review Team regarding Indigenous Knowledge, Migratory Birds, Species at Risk, Human Health, Noise, Cumulative Effects, Climate Change, Hydrology, Atmospheric Environment, Fish and Fish Habitat, Fluvial Geomorphology, Hydrogeology, Hydrology, and Seismicity.</li> <li>• Includes responses to information requests issued by the AER regarding the EIA and applications to the <i>Environmental Protection and Enhancement Act</i>, <i>Water Act</i>, <i>Public Lands Act</i>, <i>Coal Conservation Act</i>, with information regarding Atmospheric Environment, Explosives, Hydrology, Conservation and Reclamation, Surface Water Quality, Fish and Fish Habitat, Soils, Waste Management, Socioeconomic Effects, Human Health, Public Engagement and Aboriginal Consultation, Wildlife, Coal Mining, and Geotechnical Considerations.</li> <li>• Includes a revised stand-alone Cumulative Effects Assessment report (Appendix A-1) and revised Fisheries Offsetting Plan (Appendix B-1).</li> <li>• Includes the information required under paragraph 19(1)(j) of the <i>Canadian Environmental Assessment Act, 2012</i> as indicated in the Joint Review Panel’s Terms of Reference.</li> </ul>	<a href="#">89</a>	October 24, 2018

### 2. Information submitted by the proponent in response to requests issued during the Panel Phase of the Environmental Assessment

The Panel has requested the following information from the proponent.

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Information Requested	CIAR Doc# of Request	Document Date	CIAR Doc# of Response	Document Date
<p>Addendum 9 to the EIA</p> <p>Includes a summary of activities to date, identification of valued components, technical reviews, and updates on studies that have been submitted, are pending, or are no longer expected for Indigenous groups potentially affected by the Grassy Mountain Coal Project.</p> <p>Addendum 9 also includes Traditional Land Use and Cumulative Effects Assessment Reports for Kainai First Nation and Siksika Nation.</p>	<a href="#"><u>112</u></a>	December 21, 2018	<a href="#"><u>185</u></a>	January 21, 2019
<p>Addendum 10 to the EIA</p> <p>Includes responses to information requests issued by the Joint Review Panel regarding Air Quality, Noise, Vegetation, Closure and Reclamation, Geotechnical, Land Use, Socioeconomics, Human Health, Surface Water Quality, Hydrology, Hydrogeology, Fish and Fish Habitat, Wildlife, Indigenous Rights, Land Use and Culture, Environmental Assessment Methodology and Cumulative Effects.</p>	<a href="#"><u>195</u></a> <a href="#"><u>202</u></a> <a href="#"><u>205</u></a> <a href="#"><u>212</u></a> <a href="#"><u>215</u></a>	March 21, 2019 April 4, 2019 April 15, 2019 May 3, 2019 May 14, 2019	<a href="#"><u>251</u></a>	September 9, 2019
<p>Addendum 11 to the EIA</p> <p>Includes responses to information requests issued by the Joint Review Panel regarding Air Quality, Geotechnical and Dam Safety, Land Use and Management, Socioeconomics, Human Health, Surface Water Quality, Hydrology, Fish and Fish Habitat, Wildlife, Wildlife Health, and Indigenous Rights, Land Use and Culture.</p>	<a href="#"><u>295</u></a>	November 28, 2019	<a href="#"><u>313</u></a>	March 19, 2020
<p>Addendum 12 to the EIA</p> <p>Section A</p> <p>Includes responses to information requests issued by the Joint Review Panel regarding Hydrology, Human and Wildlife Health, and Climate Change</p> <p>Section B</p> <p>Includes comprehensive tables of commitments and mitigation measures and reference lists for each valued component.</p>	<a href="#"><u>330</u></a> <a href="#"><u>352</u></a> <a href="#"><u>355</u></a>	April 8, 2020 May 4, 2020	<a href="#"><u>360</u></a>	June 22, 2020