

Appendix B: Concordance Table for the Summary of Issues Identified through the Federal *Impact Assessment Act*

Table B-1: Concordance Table for the Summary of Issues Identified through the Federal Impact Assessment Act

Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Air Quality	SOI-01	<ul style="list-style-type: none"> Effects to air quality and impacts of those effects on human health and recreation sites. 	Concerns related to effects to air quality as a result of the Project, and the potential resulting changes to human health and/or recreation sites are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the physical and human environment are also identified in Appendix I. The scope of the air quality and the assessment of other valued components (VCs) that may be affected by changes to air quality will be proposed in the draft Tailored Impact Statement Guidelines/Application Information Requirements (TISG/AIR).	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Appendix I
	SOI-02	<ul style="list-style-type: none"> Effects to the biophysical environment, and ecosystem health and function resulting in impacts to air quality from dust and greenhouse gas (GHG) emissions. 	Concerns related to changes in dust, air quality and greenhouse gas emissions and the potential for such changes to affect the biophysical environment and ecosystem condition are identified in the DPD (e.g., Section 1.2, 7 and 8). The potential interaction between the Project and air quality and greenhouse gases are also identified in Appendix I. The scope of the air quality and the assessment of other VCs that may be affected by changes to air quality will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Appendix I
Aquatic Resources	SOI-03	<ul style="list-style-type: none"> Effects to aquatic species, specifically reductions in the abundance of certain species (for example, mayflies) and increased tissue selenium and nitrate concentrations. 	Concerns related to the potential for the Project to interact with aquatic resources due to changes in water quality or other stressors are identified in the DPD (Sections 1.2, 7 and 8). The potential interaction between the Project and these aspects of the physical and biological environment are also identified in Section 10 (Table 10.1-2) and Appendix I. The scope of the water quality assessment and the assessment of other VCs that may be affected by changes to water quality, including the potential for changes in abundance of fish and benthic invertebrates, will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-2) Appendix I
	SOI-04	<ul style="list-style-type: none"> Impacts of upstream and downstream GHG emissions, particularly carbon dioxide and methane emissions. 	Refer to SOI-02. Teck is committed to carbon neutrality across its operations by 2050, which aligns with provincial and federal GHG reduction targets. The assessment of the Project will evaluate the Project's potential greenhouse gas emissions consistent with the Strategic Assessment of Climate Change. Teck will propose the scope of this assessment in the draft TISG/AIR. Refer to Section 5.4.2 of the DPD. The Strategic Assessment of Climate Change provides guidance on the scope of the assessment including the extent of effects to be considered, assessing the Project's effects on GHG emissions, carbon sinks, and contribution to Canada's emission reduction efforts and global GHG emissions.	<ul style="list-style-type: none"> Section 5.4.2
Climate Change and GHG Emissions	SOI-05	<ul style="list-style-type: none"> Implications of upstream GHG emissions to Canada's ability to meet national GHG reduction commitments and climate goals. 		
	SOI-06	<ul style="list-style-type: none"> Climate impacts of downstream GHG emissions from use of mined coal. Effects of deforestation, including the loss of carbon sinks. 		
	SOI-07	<ul style="list-style-type: none"> The resilience of the Project to climate change. 	Effects of the environment on the Project are discussed in the DPD in Section 10.3. Teck will propose in the draft TISG/AIR that risks associated with climate change and natural hazards and mitigations incorporated to manage these risks be assessed.	<ul style="list-style-type: none"> Section 10.3
	SOI-08	<ul style="list-style-type: none"> The need for the proponent to ensure that information described in the Strategic Assessment of Climate Change is provided. 	The Strategic Assessment of Climate Change will be used to inform the assessment of potential Project GHG emissions.	<ul style="list-style-type: none"> Section 5.4.2
	SOI-09	<ul style="list-style-type: none"> Consideration of offsetting direct GHG emissions of the Project. 	Offsetting of direct GHG emissions will be considered as part of Teck's strategy to support 2050 carbon neutrality goals. In the draft TISG/AIR, Teck will propose implementation of a mitigation hierarchy to avoid, minimize, rehabilitate or offset effects, where required, be identified in the ISA.	-

¹ Reference to section numbers have been updated to concord with the Revised DPD, however, the content of the responses (including reference to Teck [Teck Coal Limited], who changed its name to EVR Operations Limited in July 2024) has not been modified to remain consistent with its original intent of responding to the Summary of Issues identified by IAAC on November 13, 2020.

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Cumulative Effects	SOI-10	<ul style="list-style-type: none"> Coal mining has been occurring in the Elk Valley for over 100 years which has resulted in changes to the biophysical and human environment, including cumulative effects to land, water, resources and Indigenous peoples. 	<p>Concerns related to cumulative effects are identified in the DPD (Sections 1.2, 7 and 8). Section 9.1.1 acknowledges that coal has been mined in the Elk Valley since the late 1890s and that mining activity, combined with other activities including forestry, urban and rural development, transportation infrastructure, agriculture and more, has resulted in changes to the biophysical and human environment in the area. As outlined in Section 9.1.2 of the DPD, Teck has been involved in efforts to understand and reduce the effects of mining in the Project region and collaborates in various initiatives that include government regulators and agencies, the Ktunaxa Nation Council, and other communities of interest.</p> <p>The scope of cumulative effects assessment (the residual incremental and cumulative effects associated with the Project and other past, present and reasonably foreseeable developments) will be proposed in the draft TISG/AIR. As part of the development of the draft TISG/AIR, Teck will propose that this context be identified in the Impact Statement/ Application (IS/A) and considered in the assessment of the Project in terms of its relevance to the assessment of the VCs and factors to be assessed.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 9.1.1 Section 9.1.2
	SOI-11	<ul style="list-style-type: none"> Importance of cumulative effects assessments. 		
	SOI-12	<ul style="list-style-type: none"> Long-term and cumulative effects to wildlife and species at risk, including effects to migration corridors and species at risk such as Grizzly Bear and Whitebark Pine. 	<p>Concerns related to effects to wildlife that may result from the Project, including the Project's potential to contribute to cumulative effects to wildlife, species at risk, and fish and fish habitat, are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the biological environment are also identified in Section 10 (Tables 10.1-1 and 10.1-2) and Appendix I. The scope of the wildlife and fish and fish habitat assessments, including the temporal boundaries for the assessment, will be proposed in the draft TISG/AIR. Teck will propose in the draft TISG/AIR that the assessment consider the duration of potential effects that may be contributed by the Project.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Tables 10.1-1 and 10.1-2) Appendix I
	SOI-13	<ul style="list-style-type: none"> Long-term and cumulative effects to fish and fish habitat, including Westslope Cutthroat Trout, Bull Trout, Mountain Whitefish and smaller species in B.C. and the United States. 		
	SOI-14	<ul style="list-style-type: none"> Cumulative effects of the Project on Indigenous peoples' physical and cultural heritage, current use of lands and resources for traditional purposes, sites or things of historical archaeological or cultural importance, as well as health, social or economic conditions, and on the exercise of Aboriginal and Treaty rights. 	<p>Teck is committed to engaging with potentially affected Indigenous Peoples to understand the Project's potential effects to their rights and interests, including the Project's potential contribution to cumulative effects. Concerns related to effects to Indigenous Peoples' physical and cultural heritage, current uses of land and resources for traditional purpose, sites or things of historical, archaeological or cultural importance, health, social and economic conditions as well as the exercise of Aboriginal and Treaty rights are identified in the DPD (e.g., Section 1.2, 7 and 8). The potential interaction between the Project and Indigenous Peoples is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-3 and 10.1-4) Appendix I
Differential Impacts upon Diverse Persons and Groups	SOI-15	<ul style="list-style-type: none"> Differential impacts based on sex and gender, which may include groups identified by age, place of residence, ethnicity, socio-economic status, employment status or disability for example, in a variety of ways including: <ul style="list-style-type: none"> employment opportunities, access to revenues; access to safe and affordable housing; compensation or benefits and expanded investment in the local community; decision making roles for new innovation and technologies; and access to services and programs that account for the perspective, knowledge and experiences of individuals and communities. 	<p>Concerns related to potential Project effects to diverse persons or groups are identified in the DPD (Section 1.2). The potential interaction between the Project and diverse groups of people are also identified in Appendix I. The scope of the social, economic and health assessments will be proposed in the draft TISG/AIR, with consideration of this comment.</p>	<ul style="list-style-type: none"> Section 1.2 Appendix I
	SOI-16	<ul style="list-style-type: none"> The Project may create and exacerbate existing inequalities. 		

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Economic Conditions	SOI-17	<ul style="list-style-type: none"> Delays caused by impact assessments to the Project's timeline, thus impacting employment income and economic stability that residents and their families rely upon. 	<p>Concerns related to economy, employment, income, population, demand on local services and infrastructure, and tourism as a result of the Project are identified in the DPD (e.g., Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the human environment are also identified in Appendix I. The scope of the social, economic and health assessments will be proposed in the draft TISG/AIR, with consideration of this comment. As part of the draft TISG/AIR, Teck will propose that assessment of employment and economy be conducted within defined construction, operational and closure temporal boundaries for the Project. Potential for delays to Project development are not proposed to be considered as a primary dimension of the Project but may be considered in context.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Appendix I
	SOI-18	<ul style="list-style-type: none"> Lack of long-term economic and environmental sustainability of the coal industry due to decreased demand for coal, and the need for development of green alternatives and green jobs. 	<p>Teck has outlined the need and purpose of the Project in Section 2 of the DPD. Teck will propose in the draft TISG/AIR that characterization of existing regional economy include discussion of historical and future projected trends pertaining to the coal industry as well as local and regional economic and community development plans, priorities and activities. If issues and priorities pertaining to green alternatives and jobs related to the Project are identified through engagement and socio-economic data collection, these will be documented for further consideration.</p>	<ul style="list-style-type: none"> Section 2
	SOI-19	<ul style="list-style-type: none"> Loss of cultural and tourism values, including reduced access, changes to plant, fish and wildlife resources, disturbance of visual quality and increase of noise. 	<p>Potential for effects to cultural, recreational, and tourism values, including those related to changes to wildlife, visual quality (e.g., enjoyment of scenic values) and sensory conditions, resulting from the Project are identified in Appendix I of the DPD. As part of the draft TISG/AIR, Teck will propose that the land and resource use assessment evaluate changes in area use and access, resource availability for harvesting activities (e.g., fish, wildlife) and sensory disturbances (e.g., noise and visual quality) for guided sport, tourism, and recreational activity. Teck will also propose that the economy assessment consider effects to commercial tourism as a result of Project-related changes to land based area use and access, resource availability, and environmental setting. Teck will propose an aesthetics assessment as part of the draft TISG/AIR to evaluate the potential for effects to visual quality.</p>	<ul style="list-style-type: none"> Appendix I
	SOI-20	<ul style="list-style-type: none"> Changes to local population, employment, income and training opportunities, and worker safety. 	<p>Potential changes to the local population and demographics, local employment and labour income, along with reference to work safety and training, are identified in Appendix I of the DPD. As part of the draft TISG/AIR, Teck will propose that population and demographics, employment, and income be evaluated as part of the assessment of the Project. Teck will also propose that the scope of the community health and wellbeing assessment discuss potential for effects to Project workforce conditions including worker safety.</p>	<ul style="list-style-type: none"> Appendix I
	SOI-21	<ul style="list-style-type: none"> Influx of a work force for the Project could reduce access to housing, health care, infrastructure, and community services that address people's specific needs, restrict their options and potentially compromise their health. 	<p>Potential Project-related changes to the local population and demographics, housing, local services and infrastructure and community health and well-being are identified in Appendix I of the DPD. As part of the draft TISG/AIR, Teck will propose these potential changes be assessed for the Project. The assessment would consider population-driven pressure on housing, services and infrastructure, along with changes in access to healthcare and social services and associated impacts on the health and wellbeing of community members. In the draft TISG/AIR, Teck will propose that the social, economic and health assessments include discussion of differential impacts (e.g., consideration of reliance on specific services).</p>	<ul style="list-style-type: none"> Appendix I
	SOI-22	<ul style="list-style-type: none"> Possibility of proponent-funded infrastructure and community resources that improve the local quality of life and compensate for Project effects. 	<p>As part of the draft TISG/AIR, Teck will propose that the assessment of services and infrastructure, employment and economy and community health and wellbeing be assessed, and that the assessment include a description of Teck's existing and planned infrastructure and other economic and social investment priorities and initiatives as applicable. Where economic, service and infrastructure and/or health impacts and/or benefit opportunities are identified through the respective assessments, mitigation and benefit enhancement measures, including those requiring proponent-funded investments will be identified. Example mitigations and benefit enhancements are indicated in Appendix I of the DPD.</p>	<ul style="list-style-type: none"> Appendix I

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Economic Conditions (continued)	SOI-23	<ul style="list-style-type: none"> Financial benefits of the Project for employees and for the province of British Columbia. Concerns about the economic justification of the Project, including a comparison to the previously asserted life of mine for the Swift operation. 	Benefits of the Project are identified in Section 5.1.4 of the DPD. As part of the draft TISG/AIR, Teck will propose that the assessment of employment and economy include consideration of Project direct and indirect and induced economic effects along multiple economic indicators including wage income for construction and operational workers, and employment, economic output, GDP and tax revenues at the provincial-level. Refer to Appendix I of the DPD.	<ul style="list-style-type: none"> Section 2 Section 5.1.4 Appendix I
	SOI-24	<ul style="list-style-type: none"> Concerns about the adequacy of financial security of the Project including costs associated with certain mitigation measures such as water treatment. 	Need and purpose for the Project is discussed in Section 2. If the Project is approved, Teck will be required to provide financial security, set at a level that reflects outstanding reclamation and closure obligations associated with the site. This process is set through the Mines Act approval, which Teck would apply for following a decision approving the Project under the Environmental Assessment Act of British Columbia and the Impact Assessment Act of Canada.	-
Ecosystems, Vegetation, and Soils	SOI-25	<ul style="list-style-type: none"> Loss of biodiversity, and effects to wilderness areas and environmentally sensitive lands, including wetland, riparian, and floodplains ecosystems; grassland and brushland ecosystems; old growth and mature forests; avalanche path ecosystems; Karst ecosystems; and listed/endangered ecological communities. 	Concerns related to ecologically sensitive areas and ecosystems, communities and species at risk (including all those listed in the comment) that may be affected by the Project are identified in the DPD (e.g., Sections 1.2, 7 and 8). The potential interactions between the Project and these aspects of the physical and biological environment are also identified in Section 10 (Table 10.1-1) and Appendix I. The scope of the assessment, including that for ecosystems, vegetation, wildlife and fish, will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-1) Appendix I
	SOI-26	<ul style="list-style-type: none"> Loss of critical grasslands and associated effects to Bighorn Sheep that winter in the grasslands. 		
	SOI-27	<ul style="list-style-type: none"> Loss of high-elevation mountain slopes and associated effects to Whitebark Pine. 		
	SOI-28	<ul style="list-style-type: none"> Loss of mature and old growth forests and associated effects to Grizzly Bear and other species. 		
	SOI-29	<ul style="list-style-type: none"> Loss of soils and inadequate restoration, including impacts to soil quantity, quality, distribution, and its contribution as a critical determinant of ecosystems. 	Concerns related to effects to soils as result of the Project, as well as progress regarding reclamation and restoration, were identified in the DPD (Sections 1.2 and 7). The potential interaction between the Project and this aspect of the physical environment is also identified in Appendix I. Teck will propose the scope of the soils assessment in the draft TISG/AIR, including consideration of soil quantity, quality and distribution and contribution to ecosystem function.	<ul style="list-style-type: none"> Section 1.2 Section 7 Appendix I
Federal Lands	SOI-30	<ul style="list-style-type: none"> Effects to connectivity corridors and long-term implications for wildlife populations within the Rocky Mountain National Parks, including to the Kootenay National Park, a national park and connectivity corridor from Waterton-Glacier International Peace Park in Alberta and Montana and the Rocky Mountain parks complex for wide-ranging wildlife, including Grizzly Bears and Wolverines. 	Concerns related to effects to federal lands and connectivity of wildlife habitat that may result from the Project are identified in the DPD (Sections 1.2 and 7). The potential interaction between the Project and wildlife habitat are also identified in Section 10 (Table 10.1-1). The scope of the assessment, including consideration of potential effects to habitat distribution and connectivity for wildlife and the geographic scale of the potential effects, will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 10 (Table 10.1-1) Appendix I

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Fish and Fish Habitat	SOI-31	<ul style="list-style-type: none"> Impacts to fish and fish habitat due to increased selenium, nitrate, sulphate, nickel, and cadmium concentrations and calcite deposits from effluent discharge points and seepage from tailings storage and waste rock impoundments. 	Concerns related to effects to fish and fish habitat, including effects that may result from changes to water quality, both in the Project vicinity and transboundary environments are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the biological environment are identified in Section 10 (Table 10.1-2) and Appendix I. The scope of the water quality, aquatic health and fish and fish habitat assessments, will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-2) Appendix I
	SOI-32	<ul style="list-style-type: none"> Contaminant levels in fish that migrate from the Project area to Montana. 	The scope of the assessment of aquatic resources, including the guidelines and other screening values to be used to assess effects to VCs, will be proposed in the draft TISG/AIR.	-
	SOI-33	<ul style="list-style-type: none"> Consideration of U.S. Environmental Protection Agency, State of Montana, and State of Idaho water quality and fish tissue thresholds. 		
	SOI-34	<ul style="list-style-type: none"> Threats to downstream endangered fish populations, including Westslope Cutthroat Trout, adding to recent declines in the Fording River near the Project site, and White Sturgeon. 	Concerns related to effects to fish and fish habitat that may result from the Project are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the biological environment is also identified in Section 10 (Table 10.1-2) and Appendix I. As part of the draft TISG/AIR Teck will propose the scope of the water quantity and quality, aquatic health and fish and fish habitat assessments, including consideration of the implications of current population status for species that may be affected by the Project. Teck proposes that the process for selecting VCs for the assessment consider this comment.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-2) Appendix I
	SOI-35	<ul style="list-style-type: none"> Degradation or loss of fish habitat, and resulting impacts on fish populations. Fish habitat includes Chauncey Creek and its tributary streams due to clearing of vegetation during construction, erosion and sedimentation, and Kilmarnock Creek due to waste rock dumps. 	Concerns related to effects to fish and fish habitat are identified in the DPD (see response to SOI-34), with specific reference to Chauncey Creek in Section 7.1. As part of the draft TISG/AIR, Teck will propose that the assessment of the Project include consideration of potential impacts to tributaries that contribute to fish habitat, including Chauncey and Kilmarnock creeks. The scope of the assessment of aquatic resources, to be captured through various aquatic VCs/VC subcomponents, will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 7.1
	SOI-36	<ul style="list-style-type: none"> Past and ongoing investigations by Environment and Climate Change Canada (ECCC) on effects to water quality and fish, including fish kills in Line Creek. 	Beyond contributing to the understanding of potential effects of mining on the environment, the past and ongoing investigations by ECCC are outside the scope of the Project. As noted above (refer to SOI-34), as part of the draft TISG/AIR Teck will propose the scope of the water quality, aquatic health and fish and fish habitat assessments, including consideration of the implications of current population status for species that may be affected by the Project.	-
	SOI-37	<ul style="list-style-type: none"> Effects to air quality and health impacts to local residents, employees, tourists, and recreational users. 	Concerns related to effects to air quality, noise, drinking water, traditional foods, employment, as a result of the Project, and the potential for subsequent effects to human health and community wellbeing are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the physical and human environment is also identified in Appendix I. The scope of the health assessment will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Appendix I
	SOI-38	<ul style="list-style-type: none"> Impacts to drinking water due to increased selenium and nitrates, dust emissions, noise, and from impacts to traditional foods due to changes in water and air quality. 	Refer to SOI-20.	-
	SOI-39	<ul style="list-style-type: none"> Concerns around maintaining local employment, training opportunities, and local suppliers to ensure community wellbeing. 		
	SOI-40	<ul style="list-style-type: none"> Effects to the health of Indigenous peoples through impacts to the exercise of Indigenous rights and use, now and in the future, of the lands and resources for traditional purposes, such as, hunting, fishing, plant and animal harvesting and cultural practices, in the Project area. 	Concerns related to effects to Indigenous use of land for traditional purposes and the exercise of Aboriginal and Treaty rights and the potential for subsequent effects to health and community wellbeing are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and Indigenous Peoples is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I. Teck is committed to engagement with participating Indigenous Peoples, in collaboration with the IAAC and the BC EAO, to develop understanding of Indigenous rights and uses that may be affected by the Project. Teck proposes to outline the approach for conducting the Indigenous interests assessment in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Tables 10.1-3 and 10.1-4) Appendix I

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Indigenous Peoples' Cultural or Physical and Heritage	SOI-41	<ul style="list-style-type: none"> Loss of cultural, historical, sacred and archaeological sites and resources. 	<p>Concerns related to physical, spiritual, cultural heritage and use of land for traditional site or things of historical, spiritual or cultural importance were identified in the DPD (Sections 1.2, 7 and 8). The potential interaction between the Project and Indigenous Peoples is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I. Teck is committed to engagement with participating Indigenous Peoples, in collaboration with the IAAC and the BC EAO, to develop understanding of Indigenous rights and uses that may be affected by the Project. Teck proposes to outline the approach for conducting the Indigenous interests assessment in the draft TISG/AIR.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Tables 10.1-3 and 10.1-4) Appendix I
	SOI-42	<ul style="list-style-type: none"> Impacts to culture, spirituality and Indigenous knowledge. 		
	SOI-43	<ul style="list-style-type: none"> Impacts to archaeological sites and participation of Indigenous nations in archaeological monitoring work. 		
	SOI-44	<ul style="list-style-type: none"> Concerns with the notification processes when artifacts are found during ground disturbance or while on the land in general. 		
	SOI-45	<ul style="list-style-type: none"> Loss of access to, and sensory disturbance impacting preferred places, preferred species and resources, and preferred practices central to Indigenous use, language and identity. 		
Indigenous Peoples' Current Use of Lands and Resources	SOI-46	<ul style="list-style-type: none"> Loss of access to ancestral territories for spiritual, cultural and subsistence uses. 	<p>Notification of the recording of archaeological sites is provided to First Nations representatives in-field, and to First Nations Bands and Nations following field work via the Letter of Notice and Heritage Inspection Permit interim reporting processes under the <i>Heritage Conservation Act</i> of BC.</p> <p>Concerns related to spiritual and cultural heritage land and resource use for traditional purposes and sites or things of historic, archaeological, spiritual or cultural importance and the exercise of Aboriginal and Treaty rights of Indigenous peoples were identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and Indigenous Peoples is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I. The information in the DPD is based on preliminary guidance from the BC EAO and IAAC on engagement with Indigenous Peoples. The scope and nature of that engagement may change as further guidance is provided. Teck is committed to engagement with participating Indigenous Peoples, in collaboration with the IAAC and the BC EAO, to develop understanding of Indigenous rights and uses that may be affected by the Project. Teck will outline the proposed approach for conducting the Indigenous interests assessment in the draft TISG/AIR.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Tables 10.1-3 and 10.1-4) Appendix I
	SOI-47	<ul style="list-style-type: none"> Loss of opportunity to carry out cultural practices, including teaching, traditional use and harvesting activities, fishing, hunting and gathering, in both the Project area and the surrounding area where Project effects may occur. 		
	SOI-48	<ul style="list-style-type: none"> Land and resource use for cultural purposes will be adversely affected by the Project's impacts on wildlife habitat, migratory birds, fish and fish habitat, as well as air and water quality and the ecological balance. 		
	SOI-49	<ul style="list-style-type: none"> Impacts to Indigenous people's ability to carry out important religious, legal and cultural practices. 		
	SOI-50	<ul style="list-style-type: none"> Impacts of contaminants in air and dust on the quality of, and confidence in (avoidance of), traditional foods, including plants, berries, and wild game. 		
	SOI-51	<ul style="list-style-type: none"> Impacts to Indigenous stewardship of the lands and resources. 	<p>Concerns related to food quality as a result of the Project, and the potential for subsequent effects to food items and food security and/or confidence is identified in the DPD (Sections 1.2 and 7). The potential interaction between the Project and these aspects of the physical and human environment is also identified in Appendix I. The scope of the air quality and human health assessments will be proposed in the draft TISG/AIR. Teck will also propose that the Indigenous interests assessments to be undertaken consider the potential interaction between the Project and food security and/or confidence.</p> <p>Concerns related to Indigenous land and resource stewardship are identified in the DPD (Sections 1.2 and 7). The potential interaction between the Project and Indigenous Peoples is also identified in Section 10 (Table 10.1-4). Teck is committed to engagement with participating Indigenous Peoples, in collaboration with the IAAC and the BC EAO, to develop understanding of Indigenous rights and uses that may be affected by the Project. Teck also proposes to outline the approach for conducting the Indigenous interests assessment in the draft TISG/AIR.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Appendix I Section 1.2 Section 7 Section 10 (Table 10.1-4)

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Indigenous Peoples' Current Use of Lands and Resources (continued)	SOI-52	<ul style="list-style-type: none"> Impacts of changes to water quality on the health and quality of fish. 	Concerns related to effects to water quality and fish as a result of the Project are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and these aspects of the physical and biological environment is also identified in Section 10 (Table 10.1-2) and Appendix I. The scope of the water quality and aquatic health assessments will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-2) Appendix I
	SOI-53	<ul style="list-style-type: none"> Impacts to the Oldman River system with cultural and environmental importance to Siksika Nation and Kainai Nation. 	Teck acknowledges the interests expressed by the Siksika Nation and Kainai and has included this information in Sections 7.6 and 7.7 of the DPD. Teck will consider this comment in development of the draft TISG/AIR.	<ul style="list-style-type: none"> Section 7.6 Section 7.7
	SOI-54	<ul style="list-style-type: none"> Cumulative effects in the region on country foods including water quality, air quality, and impacts to wildlife and their habitat, due to the high density of existing and proposed coal mining operations in the Elk Valley. 	Concerns related to effects to air quality, water quality, wildlife and their habitat as a result of the Project, and the potential for subsequent effects to food items and food security and/or confidence is identified in the DPD (Section 1.2 and Section 7). The potential interaction between the Project and these aspects of the physical, biological and human environment is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I. The scope of the air quality, water quality, and human health assessments will be proposed in the draft TISG/AIR. Teck agrees that the assessments to be undertaken consider the potential interaction between the Project and food security and/or confidence of potentially affected Indigenous Peoples.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 10 (Tables 10.1-3 and 10.1-4) Appendix I
	SOI-55	<ul style="list-style-type: none"> Impacts on Indigenous peoples' ability to harvest plants for food, medicinal and ceremonial purposes, including stems, leaves, roots and berries. 	Concerns related to effects to traditional resource use as a result of the Project, including ability to harvest plants for traditional purposes is identified in the DPD (Section 1.2 and Section 7). The potential interaction between the Project, the biological environment and Indigenous Peoples is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I. Teck is committed to engagement with participating Indigenous Peoples, in collaboration with the IAAC and the BC EAO, to develop understanding of Indigenous rights and uses that may be affected by the Project. Teck proposes to outline the approach for conducting the Indigenous interests assessment in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 10 (Tables 10.1-3 and 10.1-4) Appendix I
	SOI-56	<ul style="list-style-type: none"> Cumulative impact of all projects in the area on the ability of Indigenous peoples to practice their rights now and in the future. 	Concerns related to the Project's potential to contribute cumulative effects is identified in the DPD (Sections 1.2, 7 and 8). As indicated in Section 10, the assessment will include consideration of residual incremental and cumulative effects associated with the Project and other past, present and reasonably foreseeable developments. The scope of the cumulative effects assessment will be proposed in the draft TISG/AIR and can be used to support the Indigenous interests assessment for the Project.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10

Table B-1: Concordance Table for the Summary of Issues Identified through the Federal Impact Assessment Act

Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Indigenous peoples' Aboriginal and Treaty Rights	SOI-57	<ul style="list-style-type: none"> Impacts on the exercise of Aboriginal and Treaty rights and related cultural practices. 	With regard to cumulative effects assessment regarding the exercise of Aboriginal and Treaty rights and related cultural practices, please refer to SOI-56.	<ul style="list-style-type: none"> See SOI-56
	SOI-58	<ul style="list-style-type: none"> Adverse effects, such as to wildlife habitat, migratory birds, and fish and fish habitat and environmentally sensitive habitats including grassland and brushland ecosystems, avalanche path ecosystems, Karst ecosystems, Bighorn Sheep winter range and Westslope Cutthroat Trout habitat, endangered ecological communities, mature and old growth forests, and wetlands, could impact the exercise of Aboriginal and Treaty rights and related cultural practices. 	Concerns related to effects to environmentally sensitive areas, terrestrial and aquatic wildlife and the exercise of treaty rights and cultural practices and transmission of knowledge were identified in the DPD (Sections 1.2, 7 and 8). The potential interaction between the Project, the biological environment and Indigenous Peoples is also identified in Section 10 (Tables 10.1-3 and 10.1-4) and Appendix I. Teck is committed to engagement with participating Indigenous Peoples, in collaboration with the IAC and the BC EAO, to develop understanding of Indigenous rights and interests that may be affected by the Project. Teck will propose the scope of the aquatic and terrestrial assessments in the draft TISG/AIR, including assessment of fish and fish habitat, wildlife and wildlife habitat, ecosystems and vegetation. Teck will also outline the proposed approach for conducting the Indigenous interests assessment in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Tables 10.1-3 and 10.1-4) Appendix I
	SOI-59	<ul style="list-style-type: none"> Significant and unsustainable cumulative impacts of coal mining and resource extraction, logging and development taking of lands and subsequently altering the landscape, diminishing the ability to exercise Aboriginal and Treaty rights and related intergenerational transfer of culture, knowledge, practices and language. 	With regard to cumulative effects assessment regarding the exercise of Aboriginal and Treaty rights and related cultural practices, please refer to SOI-56.	
Migratory Birds and their Habitat	SOI-60	<ul style="list-style-type: none"> Impacts to migratory birds, including their habitat, from Project activities leading to destruction, disturbance and fragmentation of habitat (e.g., foraging, nesting), habitat avoidance, sensory disturbance and the inadvertent disturbance and destruction of individuals, nests and eggs. 	Concerns related to impacts to migratory birds were identified in the DPD (Section 7). The potential interaction between the Project and migratory birds is also identified in Appendix I. The scope of the wildlife and wildlife habitat assessments, including the assessment of aquatic and terrestrial wildlife health, will be proposed in the draft TISG/AIR and will consider potential effects to migratory birds, such as those protected under the <i>Migratory Birds Convention Act</i> . Teck notes that the species identified in SOI-63 are not necessarily reliant on grasslands, and are not listed under the <i>Species at Risk Act</i> .	<ul style="list-style-type: none"> Section 7 Appendix I
	SOI-61	<ul style="list-style-type: none"> Impacts to migratory bird species reliant on aquatic environments currently affected by selenium and other pollutants (e.g., embryotoxicity and reproductive deformities), including the Spotted Sandpiper, American Dipper, Harlequin Duck, Northern Waterthrush, Varied Thrush, and Canada Goose. 		
	SOI-62	<ul style="list-style-type: none"> Impacts to Rocky Mountain Flyway, an internationally important habitat area for migratory birds. 		
	SOI-63	<ul style="list-style-type: none"> Impacts to migratory bird species reliant on grasslands, including raptors, Black-backed and Three-toed Woodpeckers, Brown Creeper, Northern Flicker and Pacific Wren are protected under the <i>Species at Risk Act</i>. 		

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Project Design	SOI-64	<ul style="list-style-type: none"> Uncertainty around the duration of project phases including operations, reclamation, closure, and post-closure and the lifespan of existing infrastructure. 	<p>The FRX Project would be an extension to FRO's mining area that would extend the life of the mining operation from the mid-2020s through to the early 2070s. The schedule of the various phases of the Project was provided in the DPD (Section 5.1.5). The Project will extend the life span of existing FRO infrastructure such as processing plant, access roads, power lines, gas lines, and rail line, which will be used for the Project.</p>	<ul style="list-style-type: none"> Section 5.1.5
	SOI-65	<ul style="list-style-type: none"> Inadequate level of detail to understand mitigation measures and adverse effects. 	<p>The description of Project components and activities has been updated since the IPD and 2021 DPD with additional details in Section 4 of the DPD. Additional information regarding the management of water, waste and air emissions is presented in Sections 5.3.4, 5.4.1 and 5.4.2 and potential mitigation measures have been further identified in Section 10 and Appendix I. The full list of mitigations measures to be included in the Project will be documented in the ISA once the effects assessment results are available to support their development.</p>	<ul style="list-style-type: none"> Section 4 Section 5.3 Sections 5.4.1 and 5.4.2 Section 10 Appendix I
	SOI-66	<ul style="list-style-type: none"> Lack of consideration of alternative means to the Project, including a smaller, shallower mine with a shorter lifespan. 	<p>A summary of alternative means of carrying out the Project that were considered by Teck is presented in Section 4 of the DPD. This section has been updated since the IPD and 2021 DPD was published. Teck's evaluation of alternative pit shells including a smaller, shallower mine pit with a shorter lifespan was considered is presented in Section 4.1.</p>	<ul style="list-style-type: none"> Section 4.1
	SOI-67	<ul style="list-style-type: none"> Lack of consideration of alternatives to the Project, including alternative methods of making steel. 	<p>Teck's consideration of potential alternatives to the Project, including the ability of those alternatives to meet the need and purpose of the Project and/or information on their technical/economic feasibility, was discussed in Section 3 of the DPD. Alternative methods of making steel is outside the scope of the Project.</p>	<ul style="list-style-type: none"> Section 3
	SOI-68	<ul style="list-style-type: none"> Create opportunities for virtual public engagement sessions designed to allow all participants to speak, to engage with each other, and discuss conflicting evidence about the Project. 	<p>Teck has and will continue to engage through a variety of methods as outlined in the DPD (Section 8) including teleconferences and a website dedicated to the Project: https://www.glencore.ca/en/evr/fording-river-extension.</p>	<ul style="list-style-type: none"> Section 8
	SOI-69	<ul style="list-style-type: none"> Inadequate reclamation at the existing Fording River Operations site. 	<p>Teck's approach to reclamation for the Project is presented in the DPD (Section 5.6). The Project's reclamation and closure plans will include progressive and interim reclamation and will be outlined in more detail in the ISA. FRO has a history of commissioning reclamation research and continues to incorporate learnings from our existing reclamation and management efforts (refer to Sections 9.1.2 and 9.1.3). As part of the draft TISG/AFR, Teck will propose that monitoring to address uncertainty and/or confirm mitigations are effective be proposed in the ISA. Teck also anticipates that monitoring and reporting requirements will be imposed in the permits required for the Project, should it be approved.</p>	<ul style="list-style-type: none"> Section 5.6 Sections 9.1.2. and 9.1.3
	SOI-70	<ul style="list-style-type: none"> Teck's ongoing environmental stewardship and reclamation commitments and initiatives may be sufficient, including the Elk Valley Water Quality Plan and investments in water quality research and development. 	<p>Teck's approach to reclamation for the Project is presented in the DPD (Section 5.6). The Project's reclamation and closure plans will include progressive and interim reclamation and will be outlined in more detail in the ISA. FRO has a history of commissioning reclamation research and continues to incorporate learnings from our existing reclamation and management efforts (refer to Sections 9.1.2 and 9.1.3). As part of the draft TISG/AFR, Teck will propose that monitoring to address uncertainty and/or confirm mitigations are effective be proposed in the ISA. Teck also anticipates that monitoring and reporting requirements will be imposed in the permits required for the Project, should it be approved.</p>	<ul style="list-style-type: none"> Section 5.6 Sections 9.1.2. and 9.1.3
Public Engagement	SOI-71	<ul style="list-style-type: none"> Concerns about the proponent's fisheries restoration initiatives, and the legacy of accountability during reclamation. 		
	SOI-72	<ul style="list-style-type: none"> Concerns about sufficiency of information provided on reclamation including plans for long-term water treatment and estimated costs of financial assurance. 		
	SOI-73	<ul style="list-style-type: none"> Benefits of the Project's proposed reclamation efforts and forward-thinking technologies that would be consistent with ongoing efforts for existing mines in the Elk Valley to reclaim and rehabilitate lands impacted by mining. 		
Reclamation				

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Social Conditions	SOI-74	<ul style="list-style-type: none"> Loss of access to areas used for recreational purposes. 	Concerns related to effects to fish and wildlife as a result of the Project are identified in the DPD in Section 8. The potential interaction between the Project and the biological and human environment is indicated in Appendix I. Teck will propose the scope of the wildlife, land use and socio-economic assessments in the draft TISG/AIR, with consideration of these comments.	<ul style="list-style-type: none"> Section 1.2 Section 8 Appendix I
	SOI-75	<ul style="list-style-type: none"> Effects of declining fish populations to the local tourism industry, including fly fishing tourism. 		
	SOI-76	<ul style="list-style-type: none"> Effects to hunting guides from changes to wildlife populations. 		
Species at Risk and their Habitat	SOI-77	<ul style="list-style-type: none"> Impacts to federally listed Species at Risk, including their habitat, as a result of habitat loss, alteration and fragmentation, direct and indirect mortality, environmental emergencies, sensory disturbance and functional habitat loss and introduction of invasive species. 	Concerns related to effects to species at risk and ecologically sensitive areas as a result of the Project are identified in the DPD (Sections 1.2, 7, and 8). The potential interaction between the Project and the biological environment is also identified in Section 10 (Table 10.1-1) and Appendix I. The scope of the vegetation, wildlife, and fish and fish habitat assessments will be proposed in the draft TISG/AIR. Teck will also propose the assessment of malfunctions and accidents and effects of the environment on the Project in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-1) Appendix I
	SOI-78	<ul style="list-style-type: none"> Potential adverse effects to Species at Risk reliant on high-elevation grasslands, high-elevation mountain slopes, connectivity corridors, mature and old growth forest, and wetlands. 		
	SOI-79	<ul style="list-style-type: none"> Threats to species listed in the Species at Risk Act and their habitat, including Grizzly Bear (special concern), American Badger (endangered), Olive-sided Flycatcher (threatened), Barn Swallow (threatened), Bank Swallow (threatened), Western Toad (special concern) and Whitebark Pine (endangered). 		
	SOI-80	<ul style="list-style-type: none"> Threats to downstream endangered fish populations, including Westslope Cutthroat Trout and White Sturgeon. 	Refer to SOI-34.	
	SOI-81	<ul style="list-style-type: none"> Inadequate reclamation efforts and plans to date for the Project, both in general and with a focus on critical habitat for Species at Risk 	Refer to SOI-69 through SOI-73.	
Sustainability	SOI-82	<ul style="list-style-type: none"> Need for environmentally sustainable and socially responsible mining projects to meet ongoing global demand for steel and the development of sustainable infrastructure, such as renewable energy infrastructure. 	This comment is identified in the DPD in Sections 1.2, 7 and 8. Teck is committed to responsible business practices. Key sustainability policies are presented in the DPD (Section 1.3.3) and the potential benefits of the Project are presented in Section 5.1.4 of the DPD. Refer also to Section 5.4.2 for discussion of Teck's use of renewable energy and management of greenhouse gas emissions. In the draft TISG/AIR, Teck will propose that the ISA further outline the Project's contributions to sustainability.	<ul style="list-style-type: none"> Section 1.2 Section 1.3.3 Section 5.1.4 Section 5.4.2 Section 7 Section 8

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Transboundary Effects	SOI-83	<ul style="list-style-type: none"> Transboundary effects in the United States (U.S.) and traditional Tribal territory of U.S. Tribes including elevated selenium and nitrogen, as well as impacts to aquatic resources in the Elk River, Koochanusa Reservoir, the Kootenai River, and the Kootenai watershed in Idaho and Montana. 	<p>Concerns related to transboundary environments through changes to air quality, fish and fish habitat, water quality, migratory birds, species at risk and Indigenous Peoples were identified in the DPD (Sections 1.2, 7 and 8). The potential interaction between the Project, the physical environment, the biological environment and Indigenous Peoples is also identified in Section 10 and Appendix I. In the draft TISG/AIR, Teck will propose that the assessment of the Project consider the potential for both direct and cumulative effects to areas of federal jurisdiction, including the potential for effects to transboundary (Alberta and US) environments through changes to air quality, fish and fish habitat, water quality, migratory birds, species at risk and Indigenous Peoples. The geographic and temporal scope of the assessment will be proposed in the TISG/AIR.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Appendix I
	SOI-84	<ul style="list-style-type: none"> Transboundary impacts of the Project in the U.S. from water pollution to fish populations and fish habitat downstream in the Koochanusa Reservoir and into the U.S., Kootenai River. 		
	SOI-85	<ul style="list-style-type: none"> Transboundary impacts to White Sturgeon in the Kootenai River. 		
	SOI-86	<ul style="list-style-type: none"> Inclusion of transboundary environments in assessment study areas. 		
	SOI-87	<ul style="list-style-type: none"> Transboundary effects in Alberta, including from selenium pollution and on wide-ranging species and their habitat spanning Alberta-B.C. such as Bighorn Sheep, Grizzly Bear and Wolverine. 		
	SOI-88	<ul style="list-style-type: none"> Transboundary impacts of the Project from greenhouse gas emissions, including combustion of coal produced from the Project. 		
	SOI-89	<ul style="list-style-type: none"> Impacts from the transportation of coal by road and rail, including impacts on wildlife. 		
	SOI-90	<ul style="list-style-type: none"> Impacts from coal spills transported by rail into waterways along the rail route. 		
	SOI-91	<ul style="list-style-type: none"> Negative impacts of the project on groundwater and surface water quality and quantity from mining activities including accidental releases. 		
Transportation	SOI-92	<ul style="list-style-type: none"> Nitrate levels flowing from waste rock dumps could be above provincial and federal guidelines for decades after mining ends. 	<p>Potential effects to the biophysical and human environment due to coal and mine rock hauling within FRO and the Project area will be evaluated as part of the assessment of the Project. Clean coal from the Project would continue to be transported through the existing rail network via FRO's existing rail loop facility. Rail transport is the responsibility of the railway company and is outside the scope of the Project.</p>	-
	SOI-93	<ul style="list-style-type: none"> Ground and surface water quality concerns due to an inability to capture and treat increased inputs of contaminants such as selenium and nitrates. Ground and surface water quantity concerns from water usage at the Project and water seepage, combined with drying effects from climate change. 		
	Water	<ul style="list-style-type: none"> Nitrate levels flowing from waste rock dumps could be above provincial and federal guidelines for decades after mining ends. Ground and surface water quality concerns due to an inability to capture and treat increased inputs of contaminants such as selenium and nitrates. Ground and surface water quantity concerns from water usage at the Project and water seepage, combined with drying effects from climate change. 		
Water	SOI-92	<ul style="list-style-type: none"> Nitrate levels flowing from waste rock dumps could be above provincial and federal guidelines for decades after mining ends. 	<p>Concerns related to effects groundwater and surface water quality as a result of the Project were identified in the DPD (Section 1.2, 7 and 8). The potential interaction between the Project and these aspects of the physical environment is also identified in Section 10 (Table 10.1-2) and Appendix I. The scope of the surface and ground water assessments, including temporal scope, will be proposed in the draft TISG/AIR.</p>	<ul style="list-style-type: none"> Section 1.2 Section 7 Section 8 Section 10 (Table 10.1-2) Appendix I
	SOI-93	<ul style="list-style-type: none"> Ground and surface water quality concerns due to an inability to capture and treat increased inputs of contaminants such as selenium and nitrates. Ground and surface water quantity concerns from water usage at the Project and water seepage, combined with drying effects from climate change. 		
	Water	<ul style="list-style-type: none"> Ground and surface water quality concerns due to an inability to capture and treat increased inputs of contaminants such as selenium and nitrates. Ground and surface water quantity concerns from water usage at the Project and water seepage, combined with drying effects from climate change. 		

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Element	Comment ID	Issue	Proponent Response ¹	Location in the DPD (Updated to concord with the Revised DPD)
Wetlands	SOI-106	<ul style="list-style-type: none"> Effects to wetlands along the Fording River and Kilmarnock Creek through construction and changes to water quality, including wetland loss, reduction, alteration and change in wetland function 	Concerns related to effects to wetlands as a result of the Project, including potential effects to wetland habitat for migratory birds and other wildlife are identified in the DPD (Sections 1.2 and 7). The potential interaction between these aspects of the physical and biological environment and the Project are also identified in Appendix I. The scope of the ecosystems and vegetation assessment, and the assessment of other valued components (VCS/VC subcomponents) that may be affected by changes to wetlands, will be proposed in the draft TISG/AIR.	<ul style="list-style-type: none"> Section 1.2 Section 7 Appendix I
	SOI-107	<ul style="list-style-type: none"> Effects to wetland communities and ecological functions, thereby also affecting the availability and/or quality of wetland habitat for migratory birds and other wildlife 		