

Appendix B-2

Concordance Table for the First Mining Gold Corp. Springpole Gold Project for the Guidelines for
the Preparation of an Environmental Impact Statement Pursuant to the
Canadian Environmental Assessment Act, 2012

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
SUMMARY OF THE ENVIRONMENTAL IMPACT STATEMENT	
<p>Prepare a summary of the EIS in both of Canada's official languages (French and English) to be provided to the Agency at the same time as the EIS that will include the following:</p> <ul style="list-style-type: none"> • a concise description of all key components of the project and related activities; • a summary of the engagement with Indigenous groups, as verified by each group, and the participation of the public and government agencies, including a summary of the issues raised and the proponent's responses; • an overview of expected changes to the environment; • an overview of the key environmental effects of the project, as described under section 5 of CEAA 2012, and proposed technically and economically feasible mitigation measures; • an overview of how factors under paragraph 19(1) of CEAA 2012 were considered; • the proponent's conclusions on the residual environmental effects of the project, and the significance of those effects, after taking into account the mitigation measures. 	EIS Summary
<p>The summary is to be provided as a separate document and should be structured as follows:</p> <ol style="list-style-type: none"> 1. Introduction and EA context 2. Project overview 3. Alternative means of carrying out the project 4. Public participation 5. Engagement with Indigenous Groups 6. Summary of environmental effects assessment for each VC, including: <ol style="list-style-type: none"> 7. description of the baseline 8. anticipated changes to the environment 9. anticipated effects 10. mitigation measures 11. significance of residual effects 12. Follow-up and monitoring programs proposed 	EIS Summary
<p>The summary will have sufficient details for the reader to understand the project, any potential environmental effects, proposed mitigation measures, and the significance of the residual effects. The summary will include key maps illustrating the project location and key project components.</p>	EIS Summary

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
1. INTRODUCTION AND OVERVIEW	
1.1. The proponent	
In the EIS, the proponent will: <ul style="list-style-type: none"> provide contact information (e.g. name, address, phone, fax, email); identify itself and the name of the legal entity(ies) that would develop, manage and operate the project; describe corporate and management structures; specify the mechanism used to ensure that corporate policies will be implemented and respected for the project; and identify key personnel, contractors, and/or sub-contractors responsible for preparing each section of the EIS. 	Sections 1.1, 14
1.2. Project Overview	
The EIS will describe the project, key project components and associated activities, scheduling details, the timing of each phase of the project and other key features. If the project is part of a larger sequence of projects, the EIS will outline the larger context.	Section 1.4
1.3. Project Location	
The EIS will contain a description of the geographical setting in which the project will take place. This description will focus on those aspects of the project and its setting that are important in order to understand the potential environmental effects of the project. The following information will be included:	
<ul style="list-style-type: none"> the Universal Transverse Mercator (UTM) projection coordinates of the main project site; 	Section 1.2
<ul style="list-style-type: none"> current land use in the area; 	Section 1.5
<ul style="list-style-type: none"> distance of the project facilities and components to any federal lands; 	Section 1.5
<ul style="list-style-type: none"> the environmental significance and value of the geographical setting in which the project will take place and the surrounding area; 	Section 1.5
<ul style="list-style-type: none"> environmentally sensitive areas, such as national, provincial and regional parks, ecological reserves, wetlands, estuaries, and habitats of federally or provincially listed species at risk and other sensitive areas; 	Section 1.5
<ul style="list-style-type: none"> description of local communities; 	Section 1.8.2
<ul style="list-style-type: none"> traditional territories and/or consultation areas, treaty lands, Indian Reserve lands and Métis harvesting regions, locals, and/or settlements (seasonal or permanent); 	Section 1.8.2, 6.21
<ul style="list-style-type: none"> traditional and commercial land uses by Indigenous peoples and the significance of the geographical setting to their culture and rights-based practices and role in their cultural landscape. 	Section 1.8.2, 6.21.2

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

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1.4. Regulatory framework and the role of government	
The EIS will identify:	Section 1.7.1, 6.25
<ul style="list-style-type: none"> any federal power, duty or function that may be exercised that would permit the carrying out (in whole or in part) of the project or associated activities; 	
<ul style="list-style-type: none"> legislation and other regulatory approvals that are applicable to the project at the federal, provincial, regional and municipal levels; 	Sections 1.7, 6.25,11
<ul style="list-style-type: none"> government policies, resource management plans, planning or study initiatives pertinent to the project and/or EA and their implications; 	Section 1.7.4
<ul style="list-style-type: none"> Identify any treaty, self-government or other agreements between federal or provincial governments and Indigenous groups that are pertinent to the project and/or EA; 	Section 3.2.2, 6.21, 6.25, 6.26
<ul style="list-style-type: none"> any relevant land use plans, land zoning, or community plans (including Indigenous plans); 	Section 3.2.3, 6.21, 6.25, 6.26
<ul style="list-style-type: none"> information on land ownership, land lease agreement or land tenure; and 	Sections 1.5, 3.2.4
<ul style="list-style-type: none"> regional, provincial and/or national objectives, standards or guidelines that have been used by the proponent to assist in the evaluation of any predicted environmental effects. 	Section 1.7.4
2. PROJECT JUSTIFICATION AND ALTERNATIVES CONSIDERED	
2.1. Purpose of the project	
Describe the purpose of the project by providing the rationale for the project, explaining the background, the problems or opportunities that the project is intended to satisfy and the stated objectives from the perspective of the proponent. If the objectives of the project are related to broader private or public sector policies, plans or programs, this information will also be included.	Sections 1.3, 5.1, 10
2.2. Alternative means of carrying out the project	
Identify and consider the environmental effects of alternative means of carrying out the project that are technically and economically feasible.	Section 4.3
Complete the assessment of alternative means in accordance with the Agency's Operational Policy Statement entitled " <i>Addressing "Purpose of" and "Alternative Means" under the Canadian Environmental Assessment Act, 2012</i> ".	Section 4
Address, at a minimum, the following project components:	Section 4 Appendices E and T
<ul style="list-style-type: none"> location of key project components (open pits, tailings management facility, pipelines; milling and processing plant; ore, low grade ore, waste rock, overburden, top soil stockpiles/storage areas; etc.); 	
<ul style="list-style-type: none"> ore processing methods/technologies; 	Section 4.10

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Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
• management of water supply (mine and potable) and waste water;	Section 4.15 to 4.17, 4.22
• water management and location of the final effluent discharge points;	Sections 4.14, 4.15, 4.16, 4.17
• mine waste disposal (methods, conveyance and sites considered);	Sections 4.5 to 4.9
• access to the project site (all-season access road and haulage road network and associated water crossings);	Section 4.18, 4.19 Appendix T, Section 3.1
• source of construction aggregate;	Sections 4.7.2, 4.27
• fuel storage and distribution;	Section 4.24, 5.13
• power supply; and	Sections 4.24, 4.25
• workforce accommodations and transportation.	Sections 4.20, 4.21
3. PROJECT DESCRIPTION	
3.1. Project Components	
The EIS will describe the project, by presenting the project components, associated and ancillary works, and other characteristics that will assist in understanding the environmental effects. This will include:	Section 5 Figures 1.2-1, 5.1-1, 5.1-2
• maps, at an appropriate scale, of the project location, the project components, boundaries of the proposed site with UTM coordinates, the major existing infrastructure, proponent-owned lands, leased lands or tenured lands for the project, adjacent land uses and any important environmental features	
• information on the care and control of project components and activities;	Sections 5.7.7, 5.17.1
• open pits (footprint, location, development plans including pit phases);	Section 5.7
• waste rock, overburden, topsoil, lake bottom sediment, low grade ore storage and stock piles (footprint, locations, volumes, development plans and design criteria);	Section 5.8
• crusher, milling, and processing facilities (footprint, technology, location);	Section 5.9
• tailings management facility (footprint, location and preliminary designs);	Sections 5.9, 5.10
• water management facilities proposed to control, collect and discharge surface drainage and groundwater seepage to the receiving environment from all key components of the mine infrastructure (e.g. pit water, mine effluent);	Sections 5.7.6, 5.12
• treatment facilities for potable water, sewage and effluent (footprint, location, technologies);	Sections 5.11, 5.12, 5.15
• drinking and industrial water requirements (source, quantity required, need for water treatment);	Section 5.12
• explosives manufacturing and storage;	Section 5.7.7
• storage areas for fuels and hazardous wastes;	Section 5.13
• aggregate deposits (footprint, location, volumes);	Section 5.16

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<ul style="list-style-type: none"> linear infrastructures (road, pipelines, power supply), identifying the route of each of these linear infrastructures, the location and types of structure used for stream crossings; 	Sections 5.12.4, 5.17, 5.18 Figures 5.1-1, 5.1-2
<ul style="list-style-type: none"> power supply (source, quantity); and 	Section 5.18
<ul style="list-style-type: none"> waste disposal (types of waste, methods of disposal, quantity); and 	Sections 5.14, 5.15
<ul style="list-style-type: none"> workforce accommodation camp. 	Section 5.11
3.2. Project activities	
The EIS will include descriptions of the construction, operation, decommissioning and abandonment associated with the proposed project.	Sections 5.4, 5.19
This will include descriptions of the activities to be carried out during each phase, the location of each activity, expected material inputs and outputs and an indication of the activity's magnitude and scale.	Sections 5.4, 5.19
The EIS will include a summary of the changes that have been made to the project since originally proposed, including the benefits of these changes to the environment, Indigenous groups, and the public.	Section 5.21
The EIS will include a schedule including time of year, frequency, and duration for all project activities.	Section 5.4, 5.7.1, Table 5.20-1
3.2.1. Site preparation and construction	
The information will include a description of:	Sections 5.4.1, 5.7.1
<ul style="list-style-type: none"> site clearing/grading and excavation; 	Section 5.7.7 Figure 5.1-1
<ul style="list-style-type: none"> explosives manufacture and storage (location and management); 	Section 5.7.3
<ul style="list-style-type: none"> blasting (frequency and methods); 	Section 5.7.3
<ul style="list-style-type: none"> construction of all-season access road and haulage road network, and associated water crossings; 	Sections 5.4.1, 5.17
<ul style="list-style-type: none"> borrow materials requirement (source and quantity); 	Sections 5.4.1, 5.16
<ul style="list-style-type: none"> water management, including water diversions, dewatering or deposition activities required (location, methods, timing); 	Sections 5.4.1, 5.12
<ul style="list-style-type: none"> equipment requirements (type, quantity) and installation; 	Section 5.7.2, 5.7.3
<ul style="list-style-type: none"> administrative buildings, garages, other ancillary facilities; 	Sections 5.4.1, 5.6
<ul style="list-style-type: none"> workforce accommodation camp (location, capacity, wastewater treatment); 	Sections 5.4.1, 5.9, 5.13,
<ul style="list-style-type: none"> characterization of the workforce, including the number and transportation of employees, work schedules, and workforce accommodations; 	Sections 5.3.5, 5.4.1, 5.20.2
<ul style="list-style-type: none"> storage and management of hazardous materials, fuels and residues; 	Section 5.7.7, 5.9.3, 5.13, 5.14
<ul style="list-style-type: none"> construction of the tailings management facility; 	Section 5.10

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<ul style="list-style-type: none"> power supply. 	Section 5.18
3.2.2. Operation	
The information will include a description of:	Section 5.7
<ul style="list-style-type: none"> mining plan, ore production, ore stockpiling, concentrate production; 	Section 5.8
<ul style="list-style-type: none"> storage and handling of materials; 	Sections 5.7.6, 5.12 Appendix M-2 Section 3.0 Appendix M-3 Section 4.2 Appendix N-2 Section 3.4.2
<ul style="list-style-type: none"> effluent management and treatment (quantity, quality, treatment requirement, and release point); 	Section 5.7.7 Figure 5.1-1
<ul style="list-style-type: none"> explosives manufacture and storage (facility and magazine locations, products, quantities, processes and management); 	Section 5.7.3
<ul style="list-style-type: none"> drilling and blasting (frequency and methods); contribution to atmospheric emissions, including emissions profile (type, rate, and source); 	Section 6.2 Appendix G-2 Section 3.5.1, Table 3-1 Section 3.0, Table 3-1
<ul style="list-style-type: none"> water management on the project site including mine water, storm water, process water, wastewater, water recycling and effluent treatment (quantity, quality, treatment requirements, withdrawal and release point(s)); 	Sections 5.4.2, 5.7.6, 5.12 Appendix M-2 Section 3.0, Figures 3-3 to 3-7 Appendix M-3 Section 2.0
<ul style="list-style-type: none"> ore extraction, ore crushing and treatment; 	Sections 5.7.3, 5.8
<ul style="list-style-type: none"> characterization and management of ore, waste rock, low grade ore, overburden and tailings (storage, handling and transport of the volumes generated, mineralogical characterization, potential for metal leaching and acid rock drainage); 	Sections 5.7.4, 5.9.5 Appendices K-1.1 Section 4.0, K-1.2 Section 4.0, K-1.3 Section 5.0, K-1.4 Section 4.0, K-1.5 Section 4.0, K-1.6 Section 4.0
<ul style="list-style-type: none"> waste management and recycling (other than mine waste such as tailings and waste rock); 	Section 5.14

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<ul style="list-style-type: none"> characterization of the workforce, including the number and transportation of employees, work schedules, and workforce accommodations. 	Sections 5.3.5, 5.4.2, 5.20.3
3.2.3. Decommissioning and abandonment	
The information will include a description of: <ul style="list-style-type: none"> any progressive reclamation and monitoring planned; 	Section 5.19.2
<ul style="list-style-type: none"> the preliminary outline of a decommissioning and reclamation/closure plan for any components associated with the project, including timing and unplanned premature closure; 	Sections 5.4.3, 5.19
<ul style="list-style-type: none"> the ownership, transfer and control of the different project components; 	Section 5.19.5
<ul style="list-style-type: none"> the responsibility for monitoring and maintaining the integrity of the remaining structures; and 	Section 5.19.4
<ul style="list-style-type: none"> for permanent structures, a conceptual discussion on how decommissioning and abandonment could occur. 	Section 5.19.3
4. PUBLIC PARTICIPATION AND CONCERNS	
Describe the ongoing and proposed public participation activities that the proponent will undertake or that it has already conducted on the project.	Section 2.6.4 Appendix D-1.4 Appendix D-2.4
Provide a description of efforts made to distribute project information and provide a description of information and materials that were distributed during the consultation process. The EIS will indicate the methods used, where the consultation was held, the persons and organizations consulted, the concerns voiced and the extent to which this information was incorporated in the design of the project as well as in the EIS.	Section 2.5 Section 2.6 Appendices C, D
Provide a summary of key issues raised related to the project and its potential effects to the environment as well as describe any outstanding issues and ways to address them.	Section 2, Comments, Questions and Responses Tables Appendix C
5. ENGAGEMENT WITH INDIGENOUS GROUPS AND CONCERNS RAISED	
As noted in Part 1, Section 2.3 of these guidelines, expected to engage with potentially affected Indigenous groups. For the purposes of developing the EIS, the proponent will engage with Indigenous groups that may be affected by the project, to obtain their views on: <ul style="list-style-type: none"> the Project; 	Section 2.6.1 Appendix D.1-1, D-2.1

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<ul style="list-style-type: none"> effects of changes to the environment on Indigenous peoples (health and socio-economic conditions; physical and cultural heritage, including any structure, site or thing that is of historical, archaeological, paleontological or architectural significance; and current use of lands and resources for traditional purposes) pursuant to paragraph 5(1)(c) of CEAA 2012; and 	Section 2.6.1
<ul style="list-style-type: none"> potential adverse impacts of the project on Aboriginal and Treaty rights, in respect of the Crown's duty to consult, and where appropriate, accommodate Indigenous peoples. 	Section 2.6.1
<p>In order to allow the Indigenous groups to engage and provide views on the above, the proponent will provide the Indigenous groups with the following timely and relevant:</p> <ul style="list-style-type: none"> opportunities to learn about the Project including providing information about the proposed project (including but not limited to Project design, location, potential effects, mitigation measures and follow-up and monitoring programs); and 	Sections 2.5.1, 2.6.1 Appendix D-1.1, D-1.2
<ul style="list-style-type: none"> opportunities to provide input on the overall Project; effects of changes to the environment on Indigenous peoples pursuant to paragraph 5 (1)(c) of CEAA, 2012 and potential adverse impacts of the project on Aboriginal and Treaty rights. 	Sections 2.5.1, 2.6.1 Appendix D-1.1, D-1.2
<p>Provide adequate time for groups to review and comment on the relevant information. Engagement activities are to be appropriate to the groups' needs, arranged through discussions with the groups and in keeping with established consultation protocols, where available. The EIS will describe all efforts, successful or not, taken to solicit the information required from groups to support the preparation of the EIS. With respect to engagement activities, the EIS will document:</p> <ul style="list-style-type: none"> the engagement activities undertaken with each group prior to the submission of the EIS, including the date and means of engagement (e.g. meeting, mail, telephone); 	Section 2.6 Appendices C, D
<ul style="list-style-type: none"> document the main issues and comments raised during the engagement activities by each group and the proponent's responses (effort should be made to collating like issues together along valued components identified in the EIS); 	Section 2.6.1, Comments, Questions and Responses Tables Appendices C, D

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<ul style="list-style-type: none"> any future planned engagement activities; 	<p>Section 2.6 includes summaries of consultation activities that occurred from January 2017 through June 2024 with local and Indigenous communities, government agencies and public stakeholders.</p> <p>In striving to take a meaningful approach to consultation, FMG has, and will continue to gather feedback, while promoting environmentally responsible decision-making in a collaborative manner with local and Indigenous communities, government agencies, and public stakeholders</p>
<ul style="list-style-type: none"> where and how Indigenous groups' perspectives were integrated into and/or contributed to decisions regarding the project, design, construction, operation, decommissioning, abandonment, maintenance, follow-up and monitoring and associated potential effects (paragraph 5(1)(c)) and the associated mitigation utilized to manage those effects. The effects and mitigation measures should be clearly linked to valued components in the EIS as well as to specific project components or activities; and 	<p>Section 2.6.1, Comments, Questions and Responses Tables</p> <p>Section 6, Influence of Consultation Subsections</p>
<ul style="list-style-type: none"> how engagement activities by the proponent allowed groups to understand the project and evaluate its impacts on their communities, activities, Aboriginal and Treaty rights. Where impacts are identified, provide a discussion of how those would be managed or mitigated (and provide this information for each Indigenous group separately). 	<p>Section 2.6.1</p> <p>Appendix D-1.1, D-2.1</p>

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Create a tracking table of key issues raised by each Indigenous group and responses provided by the Proponent. Information provided related to potential adverse impacts on Aboriginal and Treaty rights will be considered by the Crown in meeting its common law duty to consult obligations as set out in the <i>Updated Guidelines for Federal Officials to Fulfill the Duty to Consult (2011)</i> .	Section 2.6.1, Comments, Questions and Responses Tables Appendix C
For the groups expected to be most affected by the project, the proponent is expected to strive towards developing a productive and constructive relationship based on on-going dialogue with the groups in order to support information gathering and the effects assessment. These groups include: <ul style="list-style-type: none"> • Cat Lake First Nation • Lac Seul First Nation • Métis Nation of Ontario Region 1 Consultation Committee⁸ • Mishkeegogamang Ojibway First Nation • Slate Falls First Nation 	Section 2.6.1 Appendices C, D-1.1
For the above groups, the proponent will strive to use primary data sources and hold face-to-face meetings to discuss concerns. The proponent will facilitate these meetings by making key EA summary documents (baseline studies, EIS, key findings, plain language summaries) accessible in advance. The proponent will ensure there are sufficient opportunities for individuals and groups to provide oral input in the language of their choice. If possible, the proponent should consider translating information for these groups into the appropriate Indigenous languages(s) in order to facilitate engagement activities during the EA. For any impacts identified during these engagement activities, the proponent will discuss approaches to manage or mitigate those impacts and make efforts to discuss the degree of those impacts after mitigation (residual effects) with Indigenous groups prior to submitting the EIS to the Agency (see Part 2, Section 7.1.9 and Part 2, Section 7.3.4 of these guidelines).	Section 2.5.1, 2.6.1 Appendices C, D-1.1, D-2.1
For groups that may also be affected by the project, but to a lesser degree, the proponent will, at a minimum, ensure these groups are notified about key steps in the EIS development process and of opportunities to provide comments on key EA documents and/or information to be provided regarding their community. The proponent will still ensure these groups are reflected in the baseline information and assessment of potential effects or impacts in the EIS (see Part 2, Section 7.1.9 of these guidelines). These groups include: <ul style="list-style-type: none"> • Wabauskang First Nation 	Section 2.5.1, 2.6.1 Appendix D-1.1, D-2.1
Provide information to and discuss potential environmental effects from the Project, as described under section 5(1)(c) of CEAA 2012, with Mishkeegogamang Ojibway First Nation and Métis Nation of Ontario Region 1 Consultation Committee.	Section 2.6.1 Appendices C, D-1.1, D-2.1

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6. IMPACTS TO ABORIGINAL AND TREATY RIGHTS PROTECTED UNDER SECTION 35 OF THE <i>CONSTITUTION ACT, 1982</i>	
<p>With respect to potential adverse impacts of the Project on Aboriginal and Treaty rights protected under section 35 of the <i>Constitution Act, 1982</i>, the EIS will document for each group identified in Part 2, Section 5 of these guidelines (or in subsequent correspondence from the Agency):</p> <ul style="list-style-type: none"> • Document Aboriginal and Treaty rights, when this information is directly provided by a group to the proponent, the Agency or is available through public records, including but not limited to: <ul style="list-style-type: none"> ○ location of the right being practiced or exercised; 	Sections 6.21, 6.25.3.9, 6.25.3.10, 6.26.2
<ul style="list-style-type: none"> ○ context in which the right is practiced or exercised (including information about which groups of an Indigenous group practice the right (women, elders, youth), how the right was practiced historically); 	Section 6.26.2
<ul style="list-style-type: none"> ○ how the Indigenous group's cultural traditions, laws and governance systems inform the manner in which they exercise their rights (the who, what, when, how, where and why); 	Section 6.26.2
<ul style="list-style-type: none"> ○ the Indigenous group's perspectives on the importance of the land on which the Project is located and how it intersects with any land management uses and/or plans they may have; 	Sections 6.21.1.2, 6.21.2, 6.26.1.2, 6.26.2
<ul style="list-style-type: none"> ○ how often the right is practiced or exercised and timing or seasonality of the practice or exercise of the right; 	Section 6.26.2
<ul style="list-style-type: none"> ○ maps and data sets (e.g., fish catch numbers); 	Section 6.21
<ul style="list-style-type: none"> • Document potential adverse impacts of each of the project components and physical activities, in all phases, on Aboriginal and Treaty rights, including those raised by Indigenous groups; 	Sections 6.21, 6.25.3.9, 6.25.3.10, and 6.26.3
<ul style="list-style-type: none"> • Document measures identified to accommodate potential adverse impacts of the project on the Aboriginal and Treaty rights. These measures will clearly describe how the proponent intends to implement them, and may go beyond mitigation measures that are developed to address potential adverse environmental effects. Include perspectives and specific suggestions raised of potentially impacted Indigenous groups; as well as any views of Indigenous groups on the effectiveness of mitigation measures; 	Sections 6.21, 6.25.3.9, 6.25.3.10, and 6.26.4
<ul style="list-style-type: none"> • Document potential adverse impacts on Aboriginal and Treaty rights that have not been fully mitigated or accommodated as part of the EA and associated engagement with Indigenous groups. Include perspective of potentially impacted Indigenous groups 	Sections 6.26.6, 6.26.7
<ul style="list-style-type: none"> • Document potential adverse impacts that may result from the residual and cumulative environmental effects. Include the perspectives of potentially impacted Indigenous groups. 	Sections 6.21, 6.25.3.9, 6.25.3.10, 6.26.6 and 6.26.7

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7. EFFECTS ASSESSMENT	
7.1. Project setting and baseline conditions	
Based on the scope of the project described in Section 3 (Part 1), the EIS will present baseline information in sufficient detail to enable the identification of how the project could affect the VCs and an analysis of those effects. Should other VCs be identified during the conduct of the EA, the baseline condition for these components will also be described in the EIS. To determine the appropriate spatial and temporal boundaries to describe the baseline information, refer to Section 3.2.3 (Part 1) of these guidelines. As a minimum, the EIS will include a description of the following environmental components.	Sections 3, 6 Existing Conditions Subsections
7.1.1. Atmospheric Environment	
Describe the Atmospheric Environment, including: <ul style="list-style-type: none"> a baseline survey of ambient air quality in the project areas and in the airshed likely to be affected by the project, by identifying and quantifying emission sources for, but not limited to, the following contaminants in concentration units comparable to guidelines (i.e. $\mu\text{g}/\text{m}^3$): total suspended particulates, fine particulates smaller than 2.5 microns ($\text{PM}_{2.5}$), respirable particulates of less than 10 microns (PM_{10}), diesel particulate matter, carbon monoxide (CO), sulphur oxides (SOx), nitrogen oxides (NOx), and volatile organic compounds (VOCs); 	Sections 3.3.2, 6.2.2 Appendix G-1 Section 4.0
<ul style="list-style-type: none"> identify and quantify existing greenhouse gas emissions by individual pollutant measured as kilotonnes of CO_2 equivalent per year in the project study areas; 	Section 6.4.3 Appendix I-1 Section 6.0, Table 6-1
<ul style="list-style-type: none"> direct and indirect sources of air emissions; 	Sections 6.2.3, 6.4.4 Appendix G Section 3.5.1, Table 3-1 Appendix I Section 3.0, Table 3-1
<ul style="list-style-type: none"> current provincial/territorial/federal limits for greenhouse gas emission targets; 	Section 6.4.2, Table 6.4-1 Appendix I
<ul style="list-style-type: none"> current ambient day-time and night-time noise and vibration levels at key receptor points (e.g. Indigenous groups or communities) or priority areas as described by Indigenous groups, including the results of a baseline ambient noise survey. Information on typical sound sources, geographic extent and temporal variations will be included; 	Sections 3.4.4, 6.3.2 Appendix H-3 Section 2.0, Figure 1-4
<ul style="list-style-type: none"> existing ambient night-time light levels at the project site and at any other areas where project activities could have an effect on light levels. The EIS will describe night-time illumination levels during different weather conditions and seasons; and 	Section 3.4.12 Appendix J Section 6.1

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> historical records of relevant meteorological information (e.g. total precipitation (rain and snow); mean, maximum and minimum temperatures; and typical wind speed and direction). 	Section 3.4.1 Appendix M-1 Section 3.3
7.1.2. Geology and geochemistry	
Describe the Geology and geochemistry, including: <ul style="list-style-type: none"> the bedrock and host rock geology of the deposit, including a table of geologic descriptions, geological maps and cross-sections of appropriate scale; 	Sections 3.4.4, 3.4.5, 5.7.4 Figures 3.4-7 to 3.4-9, 5.7-4 Appendix K-1.1 Section 2.0, Table 2-1, Appendix L-1 Section 3.0, Figures 3-1 to 3-3,
<ul style="list-style-type: none"> the geomorphology, topography and geotechnical characteristics of areas proposed for construction of major project components; 	Section 3.4.4
<ul style="list-style-type: none"> the geochemical characterization of expected mine material such as waste rock, ore, low grade ore, tailings, overburden and potential construction material in order to predict metal leaching and acid rock drainage including oxidation of primary sulphides and secondary soluble sulphate minerals; 	Sections 5.7.4, 5.9.5 Appendices K-1.1 Section 4.0, K-1.2 Section 4.0, K-1.3 Section 5.0, K-1.4 Section 4.0, K-1.5 Section 4.0, K-1.6 Section 4.0
<ul style="list-style-type: none"> geological hazards that exist in the areas planned for the project facilities and infrastructure, including: <ul style="list-style-type: none"> history of seismic activity in the area; isostatic rise or subsidence; and slope erosion and the potential for ground and rock instability, and subsidence during and following project activities. 	Sections 5.7.1.1, 9.6.1, 9.7.1 Section 3 Appendix K Sections 5.7.1, 5.7.3, 5.7, 5.10, 5.19
<ul style="list-style-type: none"> baseline concentrations of contaminants of concern within the local, regional and downstream receiving environments; and 	Section 3.4.7 Appendix N-1, Section 3.0

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> geochemical characterization of leaching potential, including, but not limited to, contaminants of concern from waste rock, pit walls, ore stockpiles, and tailings. 	Sections 5.7.4, 5.9.5 Appendices K-1.1 Section 4.0, K-1.2 Section 4.0, K-1.3 Section 5.0
7.1.3. Topography and soil	
Describe Topography and Soil, including: <ul style="list-style-type: none"> baseline mapping and description of landforms and soils (including soil chemistry), within the local and regional project areas; 	Sections 3.4.4, 5.7.4 Appendix K-1.4, Section 4.0
<ul style="list-style-type: none"> maps depicting soil depth by horizon and soil order within the mine site areas to support soil salvage and reclamation efforts, and to outline potential for soil erosion; and 	Appendix L-2 Figure 5-3
<ul style="list-style-type: none"> suitability of topsoil and overburden for use in the rehabilitation of disturbed areas. 	Section 5.19.2
7.1.4. Riparian, Wetland and Terrestrial Environments	
Describe the Riparian, Wetland and Terrestrial Environments, including: <ul style="list-style-type: none"> characterization of soils in the excavation area, in terrestrial and riparian environments, with a description of their past use; 	Sections 3.4.9, 5.7.2 Appendices O, P
<ul style="list-style-type: none"> topography, drainage, geology and hydrogeology, and the physicochemical characteristics of potential on-land sediment or soil disposal sites; 	Section 3.4.4
<ul style="list-style-type: none"> characterization of the shoreline, banks, current and future flood risk areas, and wetlands (fens, marshes, etc.), including the location and extent of wetlands likely to be affected by project activities according to their size, type (class and form), the description of their ecological function (ecological, hydrological, wildlife, socioeconomic, etc.) and species composition; and 	Sections 3.4.9, 6.11.2 Appendices O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0, P-1 Section 3.1
<ul style="list-style-type: none"> plant and animal species (abundance, distribution and diversity) and their habitats, with a focus on species at risk or with special status that are of social, economic, cultural or scientific significance, as well as invasive alien species and species used for traditional purposes by Indigenous groups. 	Section 3.4.9 Appendix P-1, Section 3.0
7.1.5. Groundwater and Surface Water	

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
Describe the Groundwater and Surface Water, including: <ul style="list-style-type: none"> • hydrogeology, including: <ul style="list-style-type: none"> ○ hydrogeological context (e.g., hydrostratigraphy with aquifers and aquitards, major faults, etc.), including the delineation of key stratigraphic and hydrogeologic boundaries; 	Section 3.4.5, 6.5.2 Appendices L-1 Section 5.0, L-2 Section 3.0
<ul style="list-style-type: none"> ○ physical properties of the hydrogeological units (e.g. hydraulic conductivity, transmissivity, saturated thickness, storativity, porosity, specific yield); 	Section 3.4.5, 6.5.2 Appendices L-1 Section 5.0, L-2 Section 3.0
<ul style="list-style-type: none"> ○ groundwater flow patterns and rates; 	Section 3.4.5, 6.5.2 Appendices L-1 Section 5.0, L-2 Section 3.0
<ul style="list-style-type: none"> ○ a discussion of the hydrogeologic, hydrologic, geomorphic, climatic and anthropogenic controls on groundwater flow; 	Section 3.4.5, 6.5.2 Appendices L-1 Section 5.0, L-2 Section 3.0
<ul style="list-style-type: none"> ○ temporal changes in groundwater flow (e.g. seasonal and long term changes in water levels); 	Section 3.4.5, 6.5.2 Appendices L-1 Section 5.0, L-2 Section 3.0
<ul style="list-style-type: none"> ○ a delineation and characterization of groundwater - surface water interactions including temperature and the locations of groundwater discharge to surface water and surface water recharge to groundwater; 	Appendices L-1 Section 4.0, L-2 Section 3.4
<ul style="list-style-type: none"> • hydrogeological maps and cross-sections for the mine area to outline the extent of aquifers and aquitards, including bedrock fracture and fault zones, locations and depths of wells and strainers, groundwater types springs, surface waters, and project facilities. Groundwater levels, potentiometric contours, flow directions, groundwater divides and areas of recharge and discharge should be included; 	Section 3.4.5, 6.5.2 Appendix L-1 Figure 3-3. Figure 5-4, Figure 5-5. Figure 5-20
<ul style="list-style-type: none"> • all groundwater monitoring wells, including their location, in respect to the project area, including geologic, hydrostratigraphic, piezometric and construction data (e.g. depths of surficial rock and bedrock, bedrock quality, fracture zones, piezometric levels, hydraulic conductivity, diameter and screen depth and intercepted aquifer unit); 	Section 3.4.5, 6.5.2 Appendix L-1 Table 5-6
<ul style="list-style-type: none"> • monitoring protocol for collection of existing groundwater and surface water data; 	Sections 3.4.5, 3.4.7 Appendices L-1 Section 3.0, N-1 Section 2.3

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> an appropriate hydrogeologic model for the project area, which discusses the hydrostratigraphy and groundwater flow systems; a sensitivity analysis will be performed to test model sensitivity to climatic variations (e.g. recharge) and hydrogeologic parameters (e.g. hydraulic conductivity); 	Appendix L-2
<ul style="list-style-type: none"> groundwater quality, including lab analytical results for metals, major ions and physical parameters, including temperature, with the interpretation of results for any anomalous values and for contaminants of concern; 	Section 3.4.5, 6.5.2 Appendix N-1 Attachment B
<ul style="list-style-type: none"> graphs or tables indicating the seasonal variations in groundwater levels, flow regime, and quality; 	Section 6.5.2 Table 6.5-3 Appendix L-1 Figures 5-16 to 5-19 Appendix N-1 Attachment B
<ul style="list-style-type: none"> local and regional potable groundwater supplies, including their current use and potential for future use; 	Section 3.4.5, 6.5.2
<ul style="list-style-type: none"> bedrock fracture sizes and orientations in relation to groundwater flow 	Appendix L-1 Section 3.2.2
<ul style="list-style-type: none"> the delineation of drainage basins, at appropriate scales (water bodies and watercourses), including intermittent streams, flood risk areas and wetlands, boundaries of the watershed and subwatersheds, overlaid by key project components 	Sections 3.4.6, 3.4.9, 6.6 to 6.10 Existing Conditions Subsections, Figures 3.4-11, 6.6-3 Appendix M-1 Section 4.0
<ul style="list-style-type: none"> hydrological regimes, including monthly, seasonal and annual water flow (discharge) data; 	Appendix M-1 Section 4.0
<ul style="list-style-type: none"> for each affected water body, the total surface area, bathymetry, maximum and mean depths, water level fluctuations, type of substrate (sediments); 	Sections 6.6 to 6.9 Existing Conditions Subsections, Appendices M-1 Section 4.0, O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> seasonal surface water quality, including analytical results (e.g. water temperature, turbidity, pH, dissolved oxygen profiles, metals, major ions, and nutrients) and interpretation for representative tributaries and water bodies including all sites to receive mine effluents or runoff; 	Sections 6.6 to 6.9 Existing Conditions Subsections, Appendix N-1 Section 3.0
<ul style="list-style-type: none"> any local and regional potable surface water resource; and 	Section 6.5
<ul style="list-style-type: none"> sediment quality analysis (e.g. total metals, particle size, and total organic carbon content) for key sites likely to receive mine effluents. 	Appendices O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
7.1.6. Fish and fish habitat	
Describe the following for potentially affected surface waters: <ul style="list-style-type: none"> a characterization of fish populations on the basis of species and life stage, abundance, distribution, and movements, including information on the surveys carried out and the source of data available (e.g. location of sampling stations, catch methods, date of catches, species, catch-per-unit effort); 	Section 6.10.2 O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> a description of primary and secondary productivity of aquatic resources (e.g. benthic communities, feeder species, aquatic plants) in terms of abundance and distribution in affected water bodies with a characterization of season variability; 	Section 6.10.2 O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> a list of any fish or invertebrate species at risk that are known to be present; 	Section 6.10.2 O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> a description of the habitat by homogeneous section, including the length of the section, width of the channel from the high water mark (bankful width), water depths, type of substrate (sediments), aquatic and riparian vegetation, habitat types and functions, cover components, and photos; 	Section 6.10.2 O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> a description of natural obstacles (e.g. falls, beaver dams) or existing structures (e.g. water crossings) that hinder the free passage of fish; 	Section 6.10.2 O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> a description of any existing effects associated with previous or current activities (e.g. angling pressures); 	Sections 3.4.11.2, 6.10.2
<ul style="list-style-type: none"> maps, at a suitable scale, indicating the surface area of potential or confirmed fish habitat for spawning, rearing, nursery, feeding, overwintering, migration routes, etc. Where appropriate, this information should be linked to water depths (bathymetry) to identify the extent of a water body's littoral zone; and 	Appendices O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0
<ul style="list-style-type: none"> the description and location of suitable habitats for fish species at risk that appear on federal and provincial lists, and sportfish of importance to Indigenous peoples and that are found or are likely to be found in the study area. 	Appendices O-1 Section 3.0, O-2 Section 3.0, O-3 Section 3.0

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
7.1.7. Migratory birds and their habitat	
Describe the Migratory birds and their habitat, including: <ul style="list-style-type: none"> birds and their habitats that are found or are likely to be found in the study area. This description may be based on existing sources, but supporting evidence is required to demonstrate that the data used are representative of the avifauna and habitats found in the study area. The existing data must be supplemented by surveys, as appropriate, to ensure current data for the project area; 	Sections 3.4.10, 6.12, 6.16 Appendix P-1 Section 3.2
<ul style="list-style-type: none"> abundance, distribution, and life stages of migratory and non-migratory birds (including waterfowl, raptors, shorebirds, marsh birds and other land birds) likely to be affected in the project area based on existing information, or surveys, as appropriate, to provide current field data for the project area; 	Sections 3.4.9, 6.12.2, 6.16.2 Appendix P-1 Section 3.2
<ul style="list-style-type: none"> characterization of various ecosystems found in the project area, likely to be affected, based on existing information (land cover types, vegetation); and 	Sections 3.4.9, 3.4.10, 6.11.2 Appendix P-1 Section 3.0
<ul style="list-style-type: none"> year-round migratory bird use of the area (e.g. winter, spring migration, breeding season, fall migration), based on preliminary data from existing sources and surveys, as appropriate, to provide current field data 	Appendix P-1 Section 3.2
7.1.8. Species at Risk	
Describe the Species at Risk, including: <ul style="list-style-type: none"> a list of all species at risk listed under the Species at Risk Act (fauna and flora) listed species at risk that may be affected by the project, using existing data and literature as well as surveys to provide current field data; 	Appendix P-1 Section 4.1, Table 4-2
<ul style="list-style-type: none"> a list of all species assessed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) as extirpated, endangered, threatened or of special concern, using existing data and literature as well as surveys to provide current field data; 	Appendix P-1 Table 4-2
<ul style="list-style-type: none"> any published studies that describe the regional importance, abundance and distribution of species at risk including, but not limited to the recovery strategy and action plan for Woodland Caribou. The existing data must be supplemented by surveys, as appropriate, to provide current field data; and 	Section 6.13 Appendix P-1
<ul style="list-style-type: none"> information on residences, seasonal movements, movement corridors, habitat requirements, key habitat areas, identified critical habitat and/or recovery habitat (where applicable) and general life history of species at risk that may occur in the project area, or be affected by the project. 	Section 6.13 Appendix P-1

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
7.1.9. Indigenous peoples	
Document baseline information in the EIS for each Indigenous group identified in Part 2, Section 5 of these guidelines. The baseline information will: <ul style="list-style-type: none"> Describe and characterize the elements in paragraph 5(1)(c) of CEAA 2012 based on the spatial and temporal scope selected for the EA according to the factors outlined in Part 1, Section 3.2.3 of this document. 	Section 3.4.11 and 6.26.2 Appendix Q-1
<ul style="list-style-type: none"> Characterize the regional context of each of the elements of paragraph 5(1)(c) of CEAA 2012 to support the assessment of project related effects, including consideration of the differences of experiences by sub-populations within an Indigenous group, as appropriate (for example, women, youth, elders, families) and cumulative effects. 	Section 3.4.11 and 6.26.2 Appendix Q-1
<ul style="list-style-type: none"> Be sufficient to provide a comprehensive understanding of the current state of each VC related to effects of changes to the environment on Indigenous peoples. Each of the VCs for effects of changes to the environment on Indigenous peoples is interrelated and therefore baseline information will often overlap. 	Section 3.4.11 and 6.26.2 Appendix Q-1
Engage with Indigenous groups to understand where baseline information and the respective assessment fit appropriately. Note: VCs identified for biophysical assessment (such as fish and fish habitat) may contribute to assessment and conclusion of VCs related to effects of changes to the environment on Indigenous peoples.	Section 2.6.1 Appendices C, D
Health and Socio-economic Conditions	
Baseline information is required for health and socio-economic conditions. For socio-economic conditions, as well as the economic and social activities of an individual Indigenous group, the baseline will include contextual information regarding their practices. Specific aspects that will be considered include: <ul style="list-style-type: none"> general information about Indigenous populations and sub-populations; 	Sections 3.4.11, 6.20.2 and 6.21.2 Appendix Q-1
<ul style="list-style-type: none"> sites or areas that are used by Indigenous people either for permanent residences or on a seasonal/temporary basis and the number of people that use each site or area identified; 	Sections 3.4.11, 6.21.2 Appendix Q-1
<ul style="list-style-type: none"> drinking and recreational water sources (permanent, seasonal, periodic, or temporary); 	Sections 3.4.11, 6.21.2 Appendix Q-1
<ul style="list-style-type: none"> consumption of country foods (also known as traditional foods) including food that is trapped, fished, hunted, harvested or grown for subsistence or medicinal purposes, outside of the commercial food chain; 	Sections 3.4.11, 6.21.2 Appendix Q-1
<ul style="list-style-type: none"> which country foods are consumed by which groups, how frequently, and where these country foods are harvested; 	Sections 3.4.11, 6.21.2 Appendix Q-1
<ul style="list-style-type: none"> commercial activities (e.g. fishing, trapping, hunting, forestry, outfitting); and recreational uses. 	Sections 3.4.11, 6.21.2 Appendix Q-1

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<i>Physical and Cultural Heritage</i>	
Baseline information for physical and cultural heritage (including any site, structure or thing of archaeological, paleontological, historical or architectural significance) will consider all elements of cultural and historical importance to Indigenous groups in the area and is not restricted to artifacts considered under provincial heritage legislative requirements. Specific aspects that will be considered include, but are not limited to:	Sections 6.22.2
<ul style="list-style-type: none"> • burial sites; • cultural heritage landscapes; 	Section 6.23.2 Appendix S-6
<ul style="list-style-type: none"> • sacred, ceremonial or culturally important places, objects or things; and 	Sections 3.4.15, 3.4.16, 6.21.2, 6.22.2, 6.23.2, 6.26.2 Appendix S
<ul style="list-style-type: none"> • archaeological potential and/or artifact places. 	Sections 3.4.15, 6.21.2, 6.22.2 and 6.26.2 Appendix S-1 to S-4
<i>Current Use of Lands and Resources for Traditional Purposes</i>	
Baseline information for current use of lands and resources for traditional purposes will focus on the traditional activity (e.g. hunting, fishing, trapping, plant gathering) and include a characterization of all attributes of the activity that can be affected by environmental change. This includes consideration of any land use plans developed and an understanding of the baseline conditions of the quality and quantity of resources (e.g. preferred species and perception of quality, cultural connections to species), access to resources (e.g. physical access, timing, seasonality, distance from community) and overall quality of the experience of the practice (e.g. noise, air quality, visual landscape and presence of others). Specific aspects that will be considered include, but are not limited to:	Sections 3.4.14, 6.21.2
<ul style="list-style-type: none"> • location of traditional territory (including maps where available); • location of reserves and communities; 	Sections 3.4.11, 3.4.14 Appendix Q-1
<ul style="list-style-type: none"> • traditional uses currently practiced or practiced in living memory, including practices that an Indigenous group wants to engage in the future or recently did but cannot given the particular context; 	Sections 3.4.14, 6.21.2
<ul style="list-style-type: none"> • location of traditional uses including, hunting, trapping, and fishing camps, cabins and traditional gathering or teaching grounds; 	Sections 3.4.14, 6.21.2
<ul style="list-style-type: none"> • fish, wildlife, birds, plants or other natural resources and their habitats of importance for traditional use; 	Sections 3.4.14, 6.21.2

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> places where fish, wildlife, birds, plants or other natural resources are harvested, including places that are preferred; 	Sections 3.4.14, 6.21.2, 6.26.2
<ul style="list-style-type: none"> access and travel routes for conducting traditional practices; 	Sections 3.4.14, 6.21.2, 6.26.2
<ul style="list-style-type: none"> frequency, duration or timing of traditional practices; 	Sections 3.4.14, 6.21.2, 6.26.2
<ul style="list-style-type: none"> cultural values and importance associated with the area affected by the project and the traditional uses identified; and 	Sections 3.4.14, 6.21.2, 6.26.2
<ul style="list-style-type: none"> other current uses identified by Indigenous groups 	Sections 3.4.14, 6.21.2, 6.26.2
Any other baseline information that supports the analysis of predicted effects on Indigenous peoples will be included as necessary.	Sections 3.4.14, 6.21.2, 6.26.2
Indicate how inputs, including Indigenous knowledge, from groups was used in establishing the baseline conditions related to health and socio-economics, physical and cultural heritage and current use of lands and resources for traditional purposes. Information collected as part of Section 6 Aboriginal and Treaty rights can be used to inform the baseline information for the elements of 5(1)(c) listed above.	Sections 3.4.14, 6.21.2, 6.26.2
7.1.10. Human environment	
Describe the Human environment, including: <ul style="list-style-type: none"> the rural and urban settings likely to be affected by the project; 	Sections 3.4.11, 6.17 to 6.20 Existing Conditions Subsections Appendix Q-1
<ul style="list-style-type: none"> any federal lands, lands located outside the province or Canada that may be affected by the project; 	Sections 3.4.11, 6.17 to 6.20 Existing Conditions Subsections Appendix Q-1
<ul style="list-style-type: none"> the current use of land in the study area, including a description of, recreational and commercial fishing, hunting, trapping, gathering, outdoor recreation, use of seasonal cabins, lodges, outfitters; 	Sections 3.4.11, 6.17 to 6.20 Existing Conditions Subsections Figures 3.2-1, 6.2-2, 6.17-5 Appendix Q-1
<ul style="list-style-type: none"> current use of all waterways and water bodies that will be directly affected by the project, including recreational uses, where available; 	Sections 3.4.11, 6.17 to 6.20 Existing Conditions Subsections Appendix Q-1

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> location of and proximity of any permanent, seasonal or temporary residences or camps; 	Sections 3.4.11, 6.17 to 6.20 Existing Conditions Subsections Figure 6.2-2 Appendix Q-1
<ul style="list-style-type: none"> health and socio-economic conditions, including the socio-economic determinants of health, the functioning and health of the socio-economic environment, encompassing a broad range of matters that affect communities in the study area in a way that recognizes interrelationships, system functions and vulnerabilities (for example effects on sub-populations such as workers/job seekers and their families, youth, elders, women, service providers, economically marginalized members of the community, etc.); and 	Sections 3.4.11, 6.26.2.1, 6.26.2.2
<ul style="list-style-type: none"> physical and cultural heritage, including cultural heritage landscapes and any structures, sites or things of historical, archaeological, paleontological or architectural significance. 	Sections 3.4.15, 3.4.16, 6.22.2, 6.23.2 Appendix S
7.1.11. Other changes to the environment arising as a result of a federal decision or due to changes on federal lands, in another province or outside Canada	
Include baseline information on environmental components (not already covered in other subsections of these guidelines) that would potentially be affected by changes to the environment that are directly linked (direct effects) or necessarily incidental (indirect effects) to each federal decision required for the Project to proceed. For example, if an authorization provided under the <i>Fisheries Act</i> was to result in the flooding of key wildlife habitat, baseline information should be provided on the wildlife species likely to be affected.	Section 6.25.2
<ul style="list-style-type: none"> Include a discussion of the project activities enabled by each federal decision that would be required for the Project (e.g. cofferdams, tailings management facility, fish habitat offsetting measures, road culverts, explosives storage facility) 	Section 6.25.2 Appendices E, F
<ul style="list-style-type: none"> Include a table and map depicting the project activities enabled by each federal decision that would be required for the Project 	Section 11 Table 11.1-1
<ul style="list-style-type: none"> Identify and provide a rationale for the VCs that will constitute the focus of the effects assessment, related to subsection 5(2) of CEAA 2012 (not otherwise covered under section 5(1) of CEAA 2012). The proponent must consider, without limiting itself thereto, the following components directly or indirectly affected by the project activities enable by each federal decision required to proceed with the Project and provide a rationale for excluding any of the following components: 	Section 6.1.2.1
<ul style="list-style-type: none"> o Atmospheric environment (Air quality, noise levels, visual aesthetics and vibration); 	Sections 6.2 to 6.4

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
o Water quality and quantity;	Sections 6.6 to 6.9
o Furbearers and their habitat;	Sections 6.12, 6.14
o Amphibians and their habitat;	Sections 6.11, 6.12
o Reptiles and their habitat;	Sections 6.11, 6.12
o Ungulates and their habitat;	Sections 6.12, 6.13
o Species at risk and their habitat;	Sections 6.13 to 6.16
o Non-migratory birds and their habitat;	Sections 6.12, 6.16
o Human health (not limited to Indigenous people);	Section 6.24
o Socio-economic conditions (not limited to Indigenous people);	Sections 6.17 to 6.21
o Physical and cultural heritage including cultural heritage landscapes (not limited to Indigenous people); and	Section 6.23
o Any structure, site or thing that is of historical, archaeological, paleontological or architectural significance (not limited to Indigenous people).	Section 6.23
• Identify and justify the spatial and temporal boundaries for the effect assessment related to subsection 5(2) of CEAA 2012 for each VC selected.	Section 6.1
If there is the potential for the Project to result in environmental changes on federal lands, another province, or outside of Canada, then valued components of importance not already identified should be included.	Section 6.25.3
7.2. Predicted changes to the physical environment	
The EA will include a consideration of the predicted changes to the environment as a result of the project being carried out or as a result of any powers, duties or functions that are to be exercised by the federal government in relation to the project. These predicted changes to the environment are to be considered in relation to each phase of the project (construction, operation, decommissioning, and abandonment) and are to be described in terms of the magnitude, geographic extent, duration and frequency, and whether the environmental changes are reversible or irreversible. For each predicted change, the proponent will identify all sensory and observable change indicators (e.g. smells, noise, and smoke) adopted as a result of traditional knowledge in relation to each VC. As changes to various parts of the physical environment, listed below, may be inter-related as part of an ecosystem, the EIS will explain and describe the connections between the changes described.	Section 6

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
7.2.1. Changes to the atmospheric environment	
Describe changes to the atmospheric environment, including:	Section 6.2.6 Appendix G-2 Section 5.0
<ul style="list-style-type: none"> changes in air quality for all phases of the project (including sulfur oxides (SO_x), nitrous oxides (NO_x), total suspended particulates, fine particulates smaller than 2.5 microns (PM_{2.5}), respirable particulates of less than 10 microns (PM₁₀) and diesel particulates presented in concentration values comparable to guidelines (i.e. µg/m³); 	
<ul style="list-style-type: none"> justify dispersion modeling methods and include relevant input and output files. 	Appendix G-2 Section 3.0
<ul style="list-style-type: none"> an estimate of the direct greenhouse gas emissions associated with all phases of the project as well as any mitigation measures proposed to minimize greenhouse gas emissions. This information is to be presented by individual pollutant and should also be summarized in CO₂ equivalent per year; 	Section 6.4.7 Appendix I-1 Section 6.0
<ul style="list-style-type: none"> justify all estimates and emission factors used in the analysis; 	Appendix G-2 Section 3.0, 6.0
<ul style="list-style-type: none"> provide the methods and calculations used for the analysis; 	Appendix G-2 Section 3.0, Attachment C
<ul style="list-style-type: none"> compare and assess the level of estimated emissions of greenhouse gases to the regional, provincial and federal emission targets; 	Appendix I-1 Section 6.0
<ul style="list-style-type: none"> changes in ambient day-time and night-time noise and vibration levels at key receptor locations; and 	Section 6.3.6 Appendix H-3 Section 6.0
<ul style="list-style-type: none"> changes in night-time light levels. 	Appendix J Section 6.2
7.2.2. Changes to groundwater and surface water	
Describe changes to groundwater and surface water, including:	Sections 6.5.6 Appendix L-2 Section 6.0
<ul style="list-style-type: none"> changes to groundwater flow patterns, fluxes, and divides based on the results of groundwater flow modelling that incorporates changes related to mining; 	
<ul style="list-style-type: none"> changes to turbidity, oxygen level, water temperature, ice regime, water quality; 	Sections 6.6 to 6.9 Characterization of Potential Residual Effects Subsections Appendix N-2 Section 4.0, N-3 Section 4

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> • changes in surface water quality associated with any mine effluent releases or surface runoff; 	Sections 6.6 to 6.9 Characterization of Potential Residual Effects Subsections Appendix N-2 Section 4.0, N-3 Section 4
<ul style="list-style-type: none"> • changes to the hydrological and hydrometric conditions; 	Sections 6.6 to 6.9 Characterization of Potential Residual Effects Subsections Appendix M-3 Section 5.0
<ul style="list-style-type: none"> • changes to groundwater recharge/discharge areas and any changes to groundwater infiltration areas; 	Section 6.5.6 Appendix L-2 Section 6.0
<ul style="list-style-type: none"> • changes to groundwater quality associated with storage or release of any mine effluents or drainage including surface runoff; and 	Section 6.5.6
<ul style="list-style-type: none"> • changes to water quality attributed to acid rock drainage and metal leaching associated with the storage of waste rock, ore, low grade ore, tailings, overburden and potential construction material, including: <ul style="list-style-type: none"> ○ short term metal leaching properties; ○ longer term rates of acid generation (if any) and metal leaching; ○ estimates of the potential for mined materials (including waste rock, tailings and low grade ore) to be sources of acid rock drainage or metal leaching; ○ estimates of potential time to the onset of acid rock drainage or metal leaching; ○ quantity and quality of leachate/effluent from samples of tailings, waste rock, and ore; ○ quantity and quality of effluent to be released from the site into the receiving waters; ○ quality of humidity cell or column test liquid from acid rock testing; ○ sensitivity analysis to assess the effects of imperfect segregation of waste rock; ○ pit water chemistry during operation and decommissioning and abandonment (post-closure), and pit closure management measures (e.g. flooding). This will include geochemical modelling of pit water quality in the post-closure period; and 	Appendix K-2 Section 4.0
<ul style="list-style-type: none"> ○ short term metal leaching properties; 	Appendix K-2 Section 3.4
<ul style="list-style-type: none"> ○ longer term rates of acid generation (if any) and metal leaching; 	Appendix K-2 Section 3.4
<ul style="list-style-type: none"> ○ estimates of the potential for mined materials (including waste rock, tailings and low grade ore) to be sources of acid rock drainage or metal leaching; 	Sections 5.7.4, 5.9.5 Appendix K-2 Section 3.4
<ul style="list-style-type: none"> ○ estimates of potential time to the onset of acid rock drainage or metal leaching; 	Appendix K-2 Section 3.4
<ul style="list-style-type: none"> ○ quantity and quality of leachate/effluent from samples of tailings, waste rock, and ore; 	Appendices K-2 Section 3.4, N-2
<ul style="list-style-type: none"> ○ quantity and quality of effluent to be released from the site into the receiving waters; 	Appendix N-2 Section 3.4.2
<ul style="list-style-type: none"> ○ quality of humidity cell or column test liquid from acid rock testing; 	Appendix K-2 Section 3.4 Appendix K-1.3 Section 5.0
<ul style="list-style-type: none"> ○ sensitivity analysis to assess the effects of imperfect segregation of waste rock; 	Appendix K-2 Section 3.0
<ul style="list-style-type: none"> ○ pit water chemistry during operation and decommissioning and abandonment (post-closure), and pit closure management measures (e.g. flooding). This will include geochemical modelling of pit water quality in the post-closure period; and 	Section 5.19 Appendix N-3 Section 4

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> o surface and seepage water quality from the waste rock dumps, tailings/waste rock impoundment facility, stockpiles and other infrastructure during operation and post-closure. 	Appendices K-2 Section 4.0, N-2 Section 3.4
7.2.3. Changes to riparian, wetland and terrestrial environments	
Describe changes to riparian, wetland and terrestrial environments, including:	Section 6.11.6 Appendix T
<ul style="list-style-type: none"> • overall description of changes related to landscape disturbance; • changes to the habitat of migratory and non-migratory birds, with a distinction made between the two birds category, including losses, structural changes and fragmentation of riparian habitat of terrestrial environments and wetlands frequented by birds (types of cover, ecological unit of the area in terms of quality, quantity, diversity, distribution and functions); • changes to critical habitat for federally listed species at risk (Species at Risk Act) and/or important habitat for species designated by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) (for listing on Schedule 1 of the Species at Risk Act); and • changes to key habitat for species important to current use of lands and resources for traditional purposes. 	Sections 6.11.6, 6.12.6, 6.16.6 Appendix T
<ul style="list-style-type: none"> • changes to critical habitat for federally listed species at risk (Species at Risk Act) and/or important habitat for species designated by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) (for listing on Schedule 1 of the Species at Risk Act); and • changes to key habitat for species important to current use of lands and resources for traditional purposes. 	Sections 6.11.6, 6.12.6, 6.13.5, 6.14.6, 6.15.6, 6.16.6 Appendix T
<ul style="list-style-type: none"> • changes to key habitat for species important to current use of lands and resources for traditional purposes. 	Section 6.21.6
7.3. Predicted effects on valued components	
Based on the predicted changes to the environment identified in section 7.2, the proponent is to assess the environmental effects of the project on the following VCs. All interconnections between VCs and between changes to multiple VCs will be described:	Section 6
7.3.1. Fish and fish habitat	
All interconnections between VCs and between changes to multiple VCs will be described:	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> • the identification of any potential adverse effects to fish and fish habitat as defined in subsection 2(1) of the Fisheries Act, including the calculations of any potential habitat loss or alterations (temporary or permanent) in terms of surface areas (e.g. spawning grounds, fry-rearing areas, feeding), and in relation to watershed availability and significance. The assessment will include a consideration of: <ul style="list-style-type: none"> o the geomorphological changes and their effects on hydrodynamic conditions and fish habitats (e.g. modification of substrates, dynamic imbalance, silting of spawning beds); o the modifications of hydrological and hydrometric conditions on fish habitat and on the fish species' life cycle activities (e.g. reproduction, fry-rearing, movements); o potential effects on riparian areas that could affect aquatic biological resources and productivity taking into account any anticipated modifications to fish habitat; 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o the geomorphological changes and their effects on hydrodynamic conditions and fish habitats (e.g. modification of substrates, dynamic imbalance, silting of spawning beds); 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o the modifications of hydrological and hydrometric conditions on fish habitat and on the fish species' life cycle activities (e.g. reproduction, fry-rearing, movements); 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o potential effects on riparian areas that could affect aquatic biological resources and productivity taking into account any anticipated modifications to fish habitat; 	Section 6.10.6 Appendix F Section 5.0

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> o changes to water and sediment quality identified in changes to groundwater and surface water, and their potential effects on fish and fish habitat; 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o any potential imbalances in the food web in relation to baseline conditions; and 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o effects on the primary and secondary productivity of water bodies and how mine-related effects may affect fish food sources. 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> • the effects of changes to the aquatic environment, including those identified under changes to groundwater and surface water, on fish and their habitat, including: <ul style="list-style-type: none"> o the anticipated changes in the composition and characteristics of the populations of various fish species, including shellfish and forage fish; o any modifications in migration or local movements (upstream and downstream migration, and lateral movements) following the construction and operation of works (physical and hydraulic barriers); o any reduction in fish populations as a result of potential overfishing due to increased number of people in the project area; o any modifications and use of habitats by federally or provincially listed fish species; 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o the anticipated changes in the composition and characteristics of the populations of various fish species, including shellfish and forage fish; 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o any modifications in migration or local movements (upstream and downstream migration, and lateral movements) following the construction and operation of works (physical and hydraulic barriers); 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> o any reduction in fish populations as a result of potential overfishing due to increased number of people in the project area; 	Section 6.10.6
<ul style="list-style-type: none"> o any modifications and use of habitats by federally or provincially listed fish species; 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> • a discussion of how project construction timing correlates to key fisheries windows for freshwater species, and any potential effects resulting from overlapping periods; 	Section 6.10.4 Appendix F Section 7.0
<ul style="list-style-type: none"> • a discussion of how vibration caused by blasting may affect fish behaviour, such as spawning or migrations; and 	Section 6.10.6 Appendix F Section 5.0
<ul style="list-style-type: none"> • calculate any potential habitat offset/compensation works related to fish and fish habitat in terms of the amount of habitat being offset/compensated, as well as the spatial location of the offsetting/compensation habitat. 	Section 6.10.6 Appendix F Section 7.0
7.3.2. Migratory birds	
All interconnections between VCs and between changes to multiple VCs will be described:	Sections 6.12.6, 6.16.6 Appendix T
<ul style="list-style-type: none"> • direct and indirect adverse effects on migratory birds, including population level effects that could be caused by all project activities, including, but not limited to: <ul style="list-style-type: none"> o site preparation; 	Sections 6.12.6, 6.16.6 Appendix T
<ul style="list-style-type: none"> o deposit of harmful substances in waters that are frequented by migratory birds (e.g. tailing impoundment area); 	Sections 6.12.6, 6.16.6 Appendix T

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> collision risk of migratory birds with any project infrastructure and vehicles; and 	Sections 6.12.6, 6.16.6 Appendix T
<ul style="list-style-type: none"> indirect effects caused by increased disturbance (e.g. noise, light, presence of workers), relative abundance movements, and losses or changes in migratory bird habitat, considering the critical breeding and migration periods for the birds. 	Sections 6.12.6, 6.16.6 Appendix T
7.3.3. Species at risk	
<p>All interconnections between VCs and between changes to multiple VCs will be described:</p> <ul style="list-style-type: none"> the potential adverse effects of the project on species at risk listed under the Species at Risk Act and, where appropriate, its critical habitat; i.e. direct and indirect effects on the survival or recovery of species listed under the Species at Risk Act (e.g. Common Nighthawk, Olive-sided Flycatcher, Bank Swallow, Barn Swallow, Canada Warbler, Rusty Blackbird, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Boreal Woodland Caribou). 	Sections 6.13 to 6.16 Characterization of Potential Residual Effects Subsections Appendix T
<ul style="list-style-type: none"> the potential adverse effects of the project on species assessed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) as extirpated, endangered, threatened, or of special concern (e.g. Wolverine, Lake Sturgeon). 	Sections 6.13 to 6.16 Characterization of Potential Residual Effects Subsections Appendix T
7.3.4. Indigenous peoples	
<p>With respect to Indigenous peoples, provide a description and analysis, for each Indigenous group identified in Part 2, Section 5 of these guidelines, of how changes to the environment caused by the Project will affect the health and socio-economic conditions, physical and cultural heritage including any structure, site or thing of historical, archaeological or paleontological importance, and current use of lands and resources for traditional purposes.</p>	Sections 6.19.6, 6.20.6, 6.21.6, 6.24.6, 6.25.3 and 6.26.6
Health and Socio-Economic Conditions	
<p>Baseline information gathered as part of the assessment of effects described in 5(1)(c) of CEEA 2012, as well as general information about Indigenous populations and sub-populations could inform the assessment of human health.</p> <ul style="list-style-type: none"> The assessment of impacts to human health will be based on effects of changes to the environment on Indigenous peoples' health, focusing on effects on health outcomes or risks in consideration of, but not limited to, potential changes in air quality, noise exposure and effects of vibration from blasting, current and future availability of country foods, and water quality (drinking, recreational and cultural uses). 	Sections 6.24, 6.26 Appendix R

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> When risks to human health due to changes in one or more of these components are predicted, the proponent is expected to complete a Human Health Risk Assessment (HHRA) examining all exposure pathways for pollutants of concern to adequately characterize potential risks to human health. The Guidance for Evaluating Human Health Impacts in Environmental Assessment: Human Health Risk Assessment is available at: https://publications.gc.ca/collections/collection_2019/sc-hc/H129-54-6-2019-eng.pdf 	Section 6.24.5 Appendix R
<ul style="list-style-type: none"> The proponent must provide a justification if it determines that an assessment of the potential for contamination of country foods (or other exposure pathways, such as inhalation) is not required or if some contaminants are excluded from the assessment. 	Appendix R Section 3.4.2.5
<ul style="list-style-type: none"> Consider effects to mental and social well-being of Indigenous peoples. Where adverse health effects are predicted, any incidental effects such as effects on current use of lands and resources for traditional purposes should also be assessed. 	Sections 6.21.6, 6.24.6, 6.26.6 Appendix R
<ul style="list-style-type: none"> Consider and document how effects of changes to the environment could be different for particular sub-populations within an Indigenous group (for example, women, youth, elders, specific families). 	Sections 6.26.2.1, 6.26.2.2
This assessment of impacts to human health will assess effects of changes to the environment on Indigenous peoples' socio-economic conditions, including, but not limited to:	
<ul style="list-style-type: none"> the use of navigable waters (including any water used for Indigenous transport) 	Sections 6.18.6, 6.21.6 and 6.26.6
<ul style="list-style-type: none"> forestry and logging operations 	Sections 6.17.6, 6.21.6 and 6.26.6
<ul style="list-style-type: none"> commercial fishing, hunting, trapping, and gathering activities 	Sections 6.17.6, 6.21.6 and 6.26.6
<ul style="list-style-type: none"> commercial outfitters 	Sections 6.17.6, 6.21.6 and 6.26.6
<ul style="list-style-type: none"> recreational use 	Sections 6.18.6, 6.21.6 and 6.26.6
<ul style="list-style-type: none"> food security 	Section 6.24.6 and 6.26.6
<ul style="list-style-type: none"> income inequity 	Section 6.19.6 and 6.26.6
<ul style="list-style-type: none"> changes at the community level that affect socio-economic conditions for Indigenous peoples as result of increased population, economic activity, cost of living, among other factors 	Section 6.20.6 and 6.26.6
<ul style="list-style-type: none"> non-commercial / trade economy 	Section 6.19.6 and 6.26.6
Physical and Cultural Heritage	

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> • This assessment will assess effects of changes to the environment on Indigenous peoples' physical and cultural heritage, cultural heritage landscapes and structures, sites or things of historical, archaeological, paleontological or architectural significance to groups, including, but not limited to: <ul style="list-style-type: none"> ○ the loss or destruction of physical and cultural heritage 	Sections 6.21 to 6.23 Characterization of Potential Residual Effects Subsections
<ul style="list-style-type: none"> ○ changes to access to physical and cultural heritage 	Sections 6.21 to 6.23 Characterization of Potential Residual Effects Subsections
<ul style="list-style-type: none"> ○ changes to the cultural value or importance associated with physical and cultural heritage 	Sections 6.21 to 6.23 Characterization of Potential Residual Effects Subsections
<ul style="list-style-type: none"> ○ changes to sacred, ceremonial or culturally important places, objects, or things 	Sections 6.21 to 6.23 Characterization of Potential Residual Effects Subsections
<ul style="list-style-type: none"> ○ changes to visual aesthetics over the life of the Project 	Sections 6.21 to 6.23 Characterization of Potential Residual Effects Subsections
<i>Current Use of Lands and Resources for Traditional Purposes</i>	
<ul style="list-style-type: none"> • This assessment will characterize the effects (including cumulative effects) on the use or activity (e.g. hunting, fishing, trapping, plant gathering, and cultural practices) as a result of the underlying changes to the environment (i.e. how will the activity change if the project proceeds), using the approach described in the Agency's guide entitled <i>Technical Guidance for Assessing the Current Use of Lands and Resources for Traditional Purposes</i> under CEAA 2012. This assessment should consider changes caused by the Project through changes to the environment, can cause effects to the practice of a current use or activity through the following interactions with: <ul style="list-style-type: none"> ○ Resources used, such as changes to the quantity, quality, and availability of resources and habitat, as well as to the sufficiency of resources required to conduct an activity or practice, including perception of effects, avoidance, and consideration of the seasonal round; 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> ○ Access to areas and resources without difficulty or additional cost used to conduct an activity or practice, as well as the opening up of areas to non-Indigenous populations for access and use, and consideration of preferred areas, timing of harvest, and options of traveling there in preferred manner; and 	Section 6.21.6, 6.26.6

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> o Experience by Indigenous peoples, including changes that affect the spiritual and cultural experiences of the activity or practice, as well as sense of place and wellbeing, and the applicability and transmission of Indigenous knowledge, laws, customs and traditions. 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> • Using the interactions listed in the above bullet, the proponent should also consider the following in their assessments: <ul style="list-style-type: none"> o the cultural value or importance associated with traditional uses or areas affected by the project (e.g. values or attributes of the area that make it important as a place for inter-generational teaching of language or traditional practices, communal gatherings, integrity of preferred traditional practice areas); 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> o how timing of project activities (e.g. construction, blasting, discharges) have the potential to interact with the timing of traditional practices, and any potential effects resulting from overlapping periods; 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> o how environmental effects to lands and resources could affect the use and associated activities; 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> o consideration of the regional context for traditional use, and the value of the project area in that regional context, including alienation of lands from traditional use; and 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> o an assessment of the potential to return affected areas to pre-project conditions to support traditional practices (including the identification of end land use goals). 	Section 6.21.6, 6.26.6
<ul style="list-style-type: none"> • Other effects of changes to the environment on groups should be reflected as necessary. 	Section 6.21.6, 6.26.6
Provide mitigation measures for effects of changes to the environment on Indigenous peoples pursuant to section 5(1)(c) of CEAA, 2012 (see Part 2, Section 7.4 of these guidelines).	Section 6.26.4
7.3.5. Other valued components that may be affected as a result of a federal decision or due to effects on federal lands, another province or outside Canada	
In a stand-alone section or appendix referred to in Part 2, Subsection 7.1.11, the EIS will assess the changes to the environment that are directly linked (direct effects) or necessarily incidental (indirect effects) to any federal decisions such as an authorization under section 35 of the Fisheries Act, and potential effects of those changes. The EIS will include a description and analysis of how changes to the environment that are directly linked (direct effects) or necessarily incidental (indirect effects) to each federal decision required for the Project to proceed could affect the following VCs:	
<ul style="list-style-type: none"> • Atmospheric environment (Air quality, noise levels, visual aesthetics and vibration); 	Section 6.25.2
<ul style="list-style-type: none"> • Water quality and quantity; 	Section 6.25.2
<ul style="list-style-type: none"> • Furbearers and their habitat; 	Section 6.25.2
<ul style="list-style-type: none"> • Amphibians and their habitat; 	Section 6.25.2
<ul style="list-style-type: none"> • Reptiles and their habitat; 	Section 6.25.2
<ul style="list-style-type: none"> • Ungulates and their habitat; 	Section 6.25.2

Springpole Gold Project

Environmental Impact Statement / Environmental Assessment

Appendix B-2: Concordance Table for the Preparation of an Environmental Impact Statement

Pursuant to the *Canadian Environmental Assessment Act, 2012*

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Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> Species at risk and their habitat; and 	Section 6.25.2
<ul style="list-style-type: none"> Non-migratory birds and their habitat. 	Section 6.25.2
<p>In addition, the EIS will include a description and analysis of how changes to the environment that are directly linked (direct effects) or necessarily incidental (indirect effects) to each federal decision required for the Project to proceed could affect the following VCs:</p> <ul style="list-style-type: none"> Health and socio-economic conditions of non-Indigenous peoples <ul style="list-style-type: none"> This analysis should include consideration of: <ul style="list-style-type: none"> effects on recreational and commercial fishing, hunting, trapping, plant gathering, outdoor recreation, use of seasonal cabins, tourism outfitters; 	Section 6.25.2
<ul style="list-style-type: none"> changes to the use of waterways and water bodies (navigation); and 	Section 6.25.2
<ul style="list-style-type: none"> effects on the health and socio-economic conditions, including the functioning and health of the socio-economic environment, encompassing a broad range of matters that affect communities in the study area in a way that recognizes interrelationships, system functions and vulnerabilities. 	Section 6.25.2
<ul style="list-style-type: none"> Physical and cultural heritage, including cultural heritage landscapes and any structures, sites, or things of historical, archaeological, paleontological, or architectural significance 	Section 6.25.2
<p>If there is potential for the Project to result in environmental changes on federal lands, lands in a province other than Ontario, or outside of Canada as a result of the project, the EIS will include a description of effects will include, but are not limited to, a consideration of:</p> <ul style="list-style-type: none"> an estimate of the direct greenhouse gas emissions associated with all phases of the project in a provincial and national context, as well as any mitigation measures proposed to minimize greenhouse gas emissions. This information is to be presented by individual pollutant and should also be summarized in CO₂ equivalent per year. 	Section 6.4.7
<p>The proponent is expected to provide mitigation measures for effects of changes to the environment directly linked or necessarily incidental to any federal decisions pursuant to section 5(2) of CEAA, 2012 (see Part 2, Section 7.4 of these guidelines).</p>	Section 6.25 Table 6.25-2

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
7.4. Mitigation measures	
Describe the standard mitigation practices, policies and commitments that constitute technically and economically feasible mitigation measures and that will be applied as part of standard practice regardless of location. The proponent will describe criteria used to estimate the technical and economic feasibility of potential mitigation measures and provide rationale as to why certain mitigation measures were rejected. The EIS will then describe the project's environmental protection plan and its environmental management system, through which the proponent will deliver this plan. The plan will provide an overall perspective on how potentially adverse effects would be minimized and managed over time. The EIS will further discuss the mechanisms the proponent would use to require its contractors and sub-contractors to comply with these commitments and policies and with auditing and enforcement programs.	Sections 6, 12
Describe mitigation measures that are specific to each environmental effect identified, including any effects directly linked or necessarily incidental to any federal decisions. Mitigation measures will be written as specific commitments that clearly describe how the proponent intends to implement them and the environmental outcome the mitigation measure is designed to address.	Section 6.25 Table 6.25-2
Identify and describe mitigation measures to avoid, or lessen potential adverse effects on species and/or critical habitat listed under the Species at Risk Act. These measures will be consistent with any applicable recovery strategy and action plans. The EIS will also identify and describe mitigation measures to avoid or lessen adverse effects on listed COSEWIC species, and species harvested by Indigenous groups.	Sections 6.13 to 6.16 Mitigation Measures Subsections
The EIS will specify the actions, works, minimal disturbance footprint techniques, best available technology, best management practices, corrective measures or additions planned during the project's various phases to eliminate or reduce the significance of adverse effects. The EIS will also present an assessment of the effectiveness of the proposed technically and economically feasible mitigation measures. The reasons for determining if the mitigation measure reduces the significance of an adverse effect will be made explicit. The proponent is also encouraged to identify mitigation measures for effects that are adverse although not significant.	Sections 4, 6
Indicate what other technically and economically feasible mitigation measures were considered, and explain why they were rejected. Trade-offs between cost savings and effectiveness of the various forms of mitigation measures will be justified. The EIS will identify who is responsible for the implementation of these measures and the system of accountability.	Section 4 Appendices E, T

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
Where mitigation measures are proposed to be implemented for which there is little experience or for which there is some question as to their effectiveness, the potential risks and effects to the environment should those measures not be effective will be clearly and concisely described. In addition, the EIS will identify the extent to which technological innovations will help mitigate environmental effects. Where possible, it will provide detailed information on the nature of these measures, their implementation, management and the requirements of the follow-up program.	Sections 6, 12
Document specific suggestions raise by each Indigenous group for mitigating the effects of changes to the environment on Indigenous peoples (section 5(1)(c) of CEAA 2012). For those mitigation measures intended to address effects of changes to the environment on Indigenous peoples, the proponent must discuss the residual effects with the Indigenous groups identified in Part 2, Section 5 of these guidelines prior to submitting the EIS.	Section 6, Influence of Consultation Subsections Appendix C
Adaptive management is not considered as a mitigation measure, but if the follow-up program (refer to Section 9 below) indicates that corrective action is required; the proposed approach for managing the action (including resources) should be identified.	Section 12.1.3
7.5. Significance of residual effects	
After having established the technically and economically feasible mitigation measures, the EIS will present any residual environmental effects of the project on the VCs identified in Section 7.3 above. For those VCs related to effects of changes to the environment on Indigenous peoples, the proponent must discuss the residual effects with the Indigenous groups identified in Part 2, Section 5 of these guidelines prior to submitting the EIS. All residual effects, even if very small or deemed insignificant will be described.	Section 6, Characterization of Residual Effects, and Significance of Residual Effects Subsections, Section 6.26
Provide a detailed analysis of the significance of the residual environmental effects that are considered adverse following the implementation of mitigation measures; using the Agency's Operational Policy Statement, <i>Determining Whether a Project is Likely to Cause Significant Adverse Environmental Effects under the Canadian Environmental Assessment Act, 2012</i> and the guide entitled <i>Technical Guidance for Determining Whether a Designated Project is Likely to Cause Significant Adverse Environmental Effects under the Canadian Environmental Assessment Act, 2012</i> .	Section 6, Significance of Residual Effects Subsections
Identify the criteria used to assign significance ratings to any predicted adverse effects. It will contain clear and sufficient information to enable the Agency, technical and regulatory agencies, Indigenous groups, and the public to review the proponent's analysis of the significance of effects. For those predicted adverse effects that relate to effects of the changes to the environment on Indigenous peoples, the proponent will consider the views of the Indigenous groups in the determination of the definitions of the significance criteria. The EIS will document the terms used to describe the level of significance.	Section 6.1.5

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<p>The following criteria should be used in determining the significance of residual effects:</p> <ul style="list-style-type: none"> • magnitude • geographic extent • timing • duration • frequency • reversibility • ecological and social context • existence of environmental standards, guidelines or objectives for assessing the effect 	<p>Section 6.1.5, Section 6, Characterization of Residual Effects, and Significance of Residual Effects Subsections</p>
<p>In assessing significance against these criteria the proponent will, where possible, use relevant existing regulatory documents, environmental standards, guidelines, or objectives such as prescribed maximum levels of emissions or discharges of specific hazardous agents into the environment. The EIS will contain a section which explains the assumptions, definitions and limits to the criteria mentioned above in order to maintain consistency between the effects on each VC.</p>	<p>Section 6, Assumptions and the Use of the Conservative Approach Subsections</p>
<p>Where significant adverse effects are identified, the EIS will set out the probability (likelihood) that they will occur, and describe the degree of scientific uncertainty related to the data and methods used within the framework of this environmental analysis.</p>	<p>Section 6, Characterization of Residual Effects, Significance of Residual Effects, and Confidence Prediction Subsections</p>
<p>7.6. Other effects to consider</p>	
<p>7.6.1. Effects of potential accidents or malfunctions</p>	
<p>The failure of certain works caused by human error (e.g. tailings dam breach, tailings pipeline rupture) or exceptional natural events (e.g. flooding, earthquake, forest fire) could cause major effects. The proponent will therefore conduct an analysis of the risks of accidents and malfunctions across all phases of the Project. The analysis of each worst case hazard scenario will include a description of the changes to the receiving environment and the resulting effects to the identified VCs, and present preliminary emergency response measures and capacities. This analysis should be provided regardless of the likelihood of the hazard occurring.</p>	<p>Sections 9.3 to 9.16</p>

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
Taking into account the lifespan of all different project components and temporal phases, the proponent will identify the probability of potential accidents and malfunctions related to the project, including an explanation of how those events were identified, potential consequences (including the environmental effects as defined in section 5 of CEAA 2012), the plausible worst case scenarios and the effects of these scenarios. Fate and behaviour modelling of potential spills of hydrocarbons, sodium cyanide, and ammonium nitrate to fish-bearing waterways may be considered across all seasons.	Section 9.17
This assessment will include an identification of the magnitude of an accident and/or malfunction, including the quantity, mechanism, rate, form and characteristics of the contaminants and other materials likely to be released into the environment during the accident and malfunction events and would potentially result in an adverse environmental effect as defined in section 5 of CEAA 2012.	Section 9.17
Describe the preventative measures and design safeguards that have been established to protect against such occurrences and the contingency and emergency response procedures that would be put in place if such events do occur. Environmental sensitivity mapping, including likely pathways, will identify areas sensitive to accident and malfunction scenarios that are located adjacent to project activities, such as streams and wetland areas frequented by fish and/or migratory birds.	Sections 9.3 to 9.16
7.6.2. Effects of the environment on the project	
The EIS will take into account how local conditions and natural hazards, such as severe and/or extreme weather conditions and external events (e.g. flooding, drought, ice jams, erosion, subsidence, fire, outflow conditions and seismic events), could adversely affect the project and how this in turn could result in effects to the environment (e.g. extreme environmental conditions that can contribute to and/or complicate malfunctions and accidental events). These events will be considered in different probability patterns (e.g. 5-year flood vs. 100-year flood).	Section 8.5
Provide details of planning, design and construction strategies intended to minimize the potential environmental effects of the environment on the project.	Section 8
7.6.3. Cumulative effects assessment	
<ul style="list-style-type: none"> • Identify and provide a rationale for the VCs that will constitute the focus of the cumulative effects assessment, focusing the cumulative effects assessment on the VCs most likely to be affected by the project and other project and activities. To this end, the proponent must consider, without limiting itself thereto, the following components likely to be affected by the project: <ul style="list-style-type: none"> ○ fish and fish habitat, including Lake Trout and other valued fish species; ○ species at risk, including Woodland Caribou; ○ migratory birds; ○ human health; 	Section 7, Table 7.2-1
○ fish and fish habitat, including Lake Trout and other valued fish species;	Sections 7.8 to 7.11
○ species at risk, including Woodland Caribou;	Sections 7.7, 7.11
○ migratory birds;	Section 7.14
○ human health;	

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
o socio-economic conditions;	Sections 7.12 to 7.13
o physical and cultural heritage;	Section 7, Table 7.2-1
o current use of lands and resources for traditional purposes by Indigenous peoples;	Section 7.15
o any structure, site or thing that is of historical, archaeological, paleontological or architectural significance;	Section 7, Table 7.2-1
o any VCs associated with subsection 5(2) of CEAA 2012;	Section 7, Table 7.2-1
• Identify and justify the spatial and temporal boundaries for the cumulative effect assessment for each VC selected. The boundaries for the cumulative effects assessments will generally be different for each VC considered. These cumulative effects boundaries will also generally be larger than the boundaries for the corresponding project effects.	Section 7, Figures 7.3-1, 7.4-1, 7.5-1, 7.7-1, 7.8-1, 7.10-1, 7.11-1, 7.12-1, 7.13-1, 7.16-1, 7.20-1
• Identify the sources of potential cumulative effects. Indicate the selection criteria and how the criteria were applied to identify other specific projects or activities that have been or that are likely to be carried out that could cause effects on each selected VC within the boundaries defined, and whose effects would act in combination with the residual effects of the project. This assessment may consider the results of any relevant study conducted by a committee established under section 73 or 74 of CEAA 2012.	Section 7.2
• Assess the cumulative effects on each VC selected by comparing the future scenario with the project and without the project. Effects of past activities (activities that have been carried out) will be used to contextualize the current state of the VC. In assessing the cumulative effects on current use of lands and resources for traditional purposes, the assessment will focus on the cumulative effects on the relevant activity (e.g. hunting, fishing, trapping, plant harvesting) and also consider overall effects on Indigenous rights-based activities on their traditional lands and resources. Cumulative effects must consider residual effects across multiple VCs.	Sections 7.3 to 7.14
• Describe the mitigation measures that are technically and economically feasible. The proponent shall assess the effectiveness of the measures applied to mitigate the cumulative effects. In cases where measures exist that are beyond the scope of the proponent's responsibility that could be effectively applied to mitigate these effects, the proponent will identify these effects and the parties that have the authority to act. In such cases, the EIS will summarize the discussions that took place with the other parties in order to implement the necessary measures over the long term.	Sections 7.3 to 7.14
• Determine the significance of the cumulative effects and provide a rationale for the significance determination of the cumulative effects for each residual effect in each VC.	Sections 7.3 to 7.14
• Develop a follow-up program to verify the accuracy of the assessment or to dispel the uncertainty concerning the effectiveness of mitigation measures for certain cumulative effects.	Section 12
The proponent is required to engage with key stakeholders and Indigenous groups prior to finalizing the choice of VCs and the appropriate boundaries to assess cumulative effects.	Section 2.6

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
8. SUMMARY OF ENVIRONMENTAL EFFECTS ASSESSMENT	
<p>The EIS will contain a table summarizing the following key information:</p> <ul style="list-style-type: none"> • potential environmental effects on VCs; • proposed mitigation measures to address the effects identified above; and • potential residual effects and the significance of the residual environmental effects. <p>The summary table will be used in the EA Report prepared by the Agency or will be considered by the review panel. An example of a format for the summary table is provided in Appendix 1 of this document.</p>	Section 15 Summary Tables
<p>In a second table, the EIS will summarize all mitigation measures and commitments made by the proponent which will more specifically mitigate any significant adverse effects of the project on VCs (i.e. those measures that are essential to ensure that the project will not result in significant adverse environmental effects). The Agency will consider the proponent's identified mitigation measures to form the basis of enforceable conditions of an EA decision statement, should the Project be allowed to proceed.</p>	Appendix B-4 Table B-4-1. Table B-4-2
9. FOLLOW-UP AND MONITORING PROGRAMS	
9.1. Follow-up program	
<p>The follow-up program will explain the uncertainty of the effects outcomes and whether it is related to the EA predictions or the effectiveness of mitigation measures. The duration of the follow-up program shall be as long as required to verify the accuracy of the effects assessment and evaluate the effectiveness of the mitigation measures.</p> <p>The EIS shall present a preliminary follow-up program and shall include:</p> <ul style="list-style-type: none"> • objectives of the follow-up program and the VCs targeted by the program; 	Section 12.1 Table 12-1
<ul style="list-style-type: none"> • list of parameters requiring follow-up; 	Section 12 Table 12-1
<ul style="list-style-type: none"> • number of follow-up studies planned as well as their main characteristics (list of the parameters to be measured, planned implementation timetable, frequency, duration, etc.); 	Section 12.1
<ul style="list-style-type: none"> • measures to be taken in the event EA predictions are not met or the mitigation measures are not effective; 	Section 12.1.3
<ul style="list-style-type: none"> • mechanism to disseminate follow-up results among the concerned populations; 	Section 12.1.4, 12.1.6
<ul style="list-style-type: none"> • accessibility and sharing of data for the general population; 	Section 12
<ul style="list-style-type: none"> • proponent's commitment to include the participation of Indigenous groups and stakeholders on the affected territory and include Indigenous knowledge, during the development and implementation of the program; and 	Section 12.1

Table B-2-1: First Mining Gold Corp. Springpole Gold Project Concordance Table for the Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the *Canadian Environmental Assessment Act, 2012*

Guidelines for the Preparation of an Environmental Impact Statement for the First Mining Gold Corp. Springpole Gold Project Section Number and Description	Applicable Corresponding EIS/EA Section and/or Appendix Number
<ul style="list-style-type: none"> proponent's commitment to involve local and regional organizations and Indigenous groups in the design, implementation and evaluation of the follow-up results as well as any updates, including a communication mechanism between these organizations and the proponent. 	Section 12.1
9.2. Monitoring	
<p>The proponent will prepare an environmental monitoring program for all phases of the project. Specifically, the environmental impact statement shall present an outline of the preliminary environmental monitoring program, including the:</p> <ul style="list-style-type: none"> identification of the interventions that pose risks to one or more of the environmental and/or VCs and the measures and means planned to protect the environment; 	Section 12 Section 15 Summary Tables
<ul style="list-style-type: none"> identification of regulatory instruments that include a monitoring program requirement for the VCs; 	Section 12.1, 12.2.1, 12.4.2, 12.6.1, 12.7.1
<ul style="list-style-type: none"> description of the characteristics of the monitoring program where foreseeable (e.g., location of interventions, planned protocols, list of measured parameters, analytical methods employed, schedule, human and financial resources required); 	Section 12 Table 12-1
<ul style="list-style-type: none"> description of the proponent's intervention mechanisms in the event of the observation of non-compliance with the legal and environmental requirements or with the obligations imposed on contractors by the environmental provisions of their contracts; 	Section 12.1.3
<ul style="list-style-type: none"> guidelines for preparing monitoring reports (number, content, frequency, format) that will be sent to the authorities and Indigenous groups concerned; and 	Section 12.2.4, 12.3.3, 12.4.3, 12.5.3, 12.6.3, 12.7.3, 12.8.3, 12.9.3, 12.10.3, 12.11.3
<ul style="list-style-type: none"> plans to engage Indigenous groups in monitoring, where appropriate. 	Section 12.1.4