



Department of Energy, Mines & Resources
PO Box 2703, Whitehorse, Yukon Y1A 2C6

September 9, 2022

File No: LQ00547



Seabridge Gold (Yukon) Inc.
235 Main Street
PO Box 2536
Smithers, BC V0J 2N0

Dear Elizabeth Miller:

Re: Class 4 Quartz Mining Land Use Approval

Your application for a Class 4 approval has been approved and is subject to the attached conditions. The effective date of this approval will be September 9, 2022. All work, including restoration, must be completed by September 8, 2027, and inspected before full security and/or completion certificates can be applied for.

The Reclamation and Closure Security Cost Estimate is required within 90 days of issuance of this approval. The security will be determined by the Chief upon review and approval.

The Chief, Mining Land Use will also be requesting security pursuant to section 139(b) of the Quartz Mining Act and section 18 of the Quartz Mining Land Use Regulation for the proposed access roads, clearings, trenching and bulk sampling.

The following plan is required:

1. A **Wildlife Mitigation and Monitoring Plan (WMMP)**, within ninety days (90) of issuance of the approval.
2. An **Access Management Plan (AMP)**, within ninety days (90) of issuance of the approval. Please ensure that pre-season and post-season reports are provided before and after

each exploration season. Pre- and post-season reports assist the Mineral Resources Branch in monitoring exploration activity and reclamation. Not providing reports may result in additional security being required.

Please feel free to contact our office at 867-536-7366 should you have any questions.

Regards,



Bobbie Milnes

Chief of Mining Land Use

cc: EMR Natural Resources Officer, Compliance Monitoring and Inspections ENV
Environmental Affairs, Environmental Protection Branch



MINING LANDS
MINERAL RESOURCES BRANCH
GOVERNMENT OF YUKON

Pursuant to the *Quartz Mining Act* and *Quartz Mining Land Use Regulation*, the Chief, Mining Land Use hereby grants a Class 4 approval to:

Seabridge Gold (Yukon) Inc
235 Main Street
PO Box 2536
Smithers, BC
V0J 2N0

APPROVAL NUMBER:	LQ00547
PROPERTY NAME:	3 Aces
UNDERTAKING:	Quartz
CLASS:	Class 4 Approval
EFFECTIVE DATE:	September 9, 2022
EXPIRY DATE:	September 8, 2027

This approval shall be subject to the restrictions and conditions contained herein and to the restrictions and conditions contained in the *Quartz Mining Act* and the *Quartz Mining Land Use Regulation* made there under as proposed in Mining Land Use Application.

Dated this September 9, 2022

A handwritten signature in blue ink, appearing to read "B Milnes".

Bobbie Milnes
Chief of Mining Land Use

**MINING LAND USE
APPROVAL
Class 4**

SCOPE OF APPROVAL:				
Claim Status Report (Appendix A)				
Operating Season	April 1 to October 31		5 years	
PROJECT ACTIVITIES (ON-CLAIM):				
USE OF VEHICLES/EQUIPMENT				
Use of vehicles on existing roads or trails			<input type="radio"/> No <input checked="" type="radio"/> Yes	
Gross vehicle weight		On-roads: More than 40 t	On-trails: Less than 20 t	
Off-road use of vehicles in summer			<input type="radio"/> No <input checked="" type="radio"/> Yes	
Off-road use of vehicles in winter			<input checked="" type="radio"/> No <input type="radio"/> Yes	
NEW & EXISTING ACCESS				
Upgrading of existing access	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 40 km	Width: 8 m	
Existing Roads	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 43.3 km	Width: 5 m	
New roads	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 40 km	Width: 8 m	
New trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 15 km	Width: 5 m	
Existing Trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 15 km	Width: 5 m	
New temporary trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 538 m	Width: 5 m	
Other access: Existing bridge on Little Hyland River (140 Nahanni Range Road)				
LINES & CORRIDORS				
Lines	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 62	Width: 1 m	
Corridors	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: 0 km	Width: 0 m	
SITE PREPARATION				
Number of clearings per claim: 30 per claim on 50 claims		Total Number of new Clearings: 1,500 Area: 15,000 m ² vegetative mat removed Area: 54,000 m ² vegetative mat intact		
Number of clearings for: • Helicopter pads: 5/yr up to 50		Area: 26 m ² each Total Area: 1,300 m ²		
Existing Camp Area: 21,777m ²				
Existing Helipad: 1		Area: 43 m ²		
Removal of the vegetative mat			<input type="radio"/> No <input checked="" type="radio"/> Yes	
EXPLORATION TRENCHING & BULK SAMPLING				
Hand-dug			<input checked="" type="radio"/> No <input type="radio"/> Yes	
Mechanized			<input type="radio"/> No <input checked="" type="radio"/> Yes	
Number: 450	Length: 30 m	Width: 1.5 m	Depth: 2 m	Total volume: 40,500 m ³
Bulk sampling			<input checked="" type="radio"/> No <input type="radio"/> Yes	
Explosives – Stored on site	<input type="radio"/> No <input checked="" type="radio"/> Yes	Total amount: 6,000 kg/yr	Max. in 30 days: 2,250 kg	

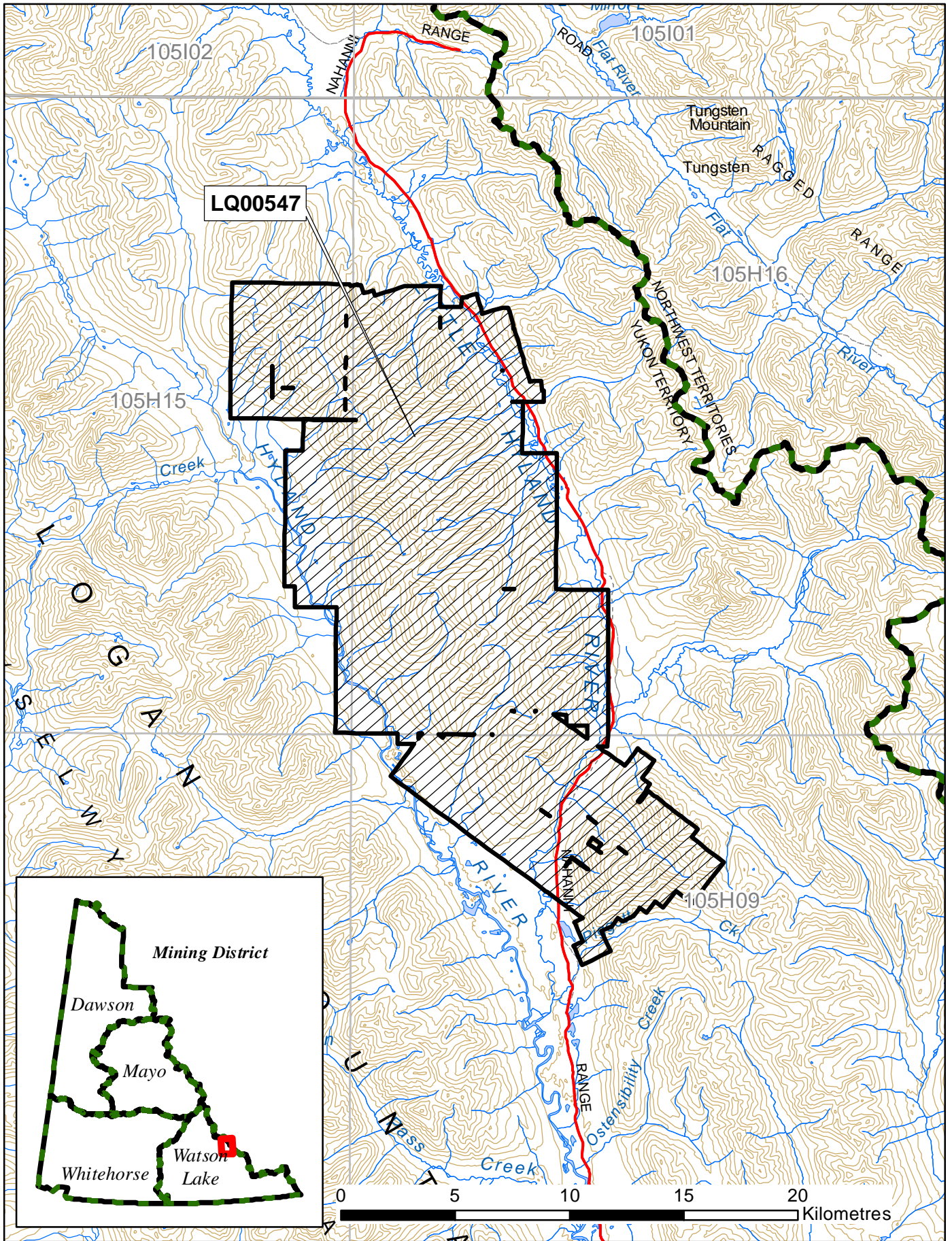
**MINING LAND USE
APPROVAL
Class 4**

SCOPE OF APPROVAL:			
Claim Status Report (Appendix A)			
Operating Season	April 1 to October 31	5 years	
EXPLORATION DRILLING			
TYPE	NUMBER OF HOLES	DEPTH (m)	
Reverse Circulation	30 per claim	Total length: 200,000 m	
Diamond			

FUEL STORAGE		
FUEL TYPE	STORAGE TYPE & CAPACITY	TOTAL VOLUME
Diesel	double-walled tanks	100,000 L
Jet Fuel	double-walled tanks	25,000 L
Gasoline	4,000 L double-walled tank	5,000 L
Propane	100 lb & 20 lb tanks 10,000 L tank	15,000 L
FACILITIES & STRUCTURES		
Camp structures: see above existing Infrastructure		
Number of persons in camp at any one time: 80		Number of person days: 17,040
Construction of underground structures		● No ○Yes
Existing Infrastructure (LQ00490)		
13 Cabins - wooden framed, size Dining hall – Trailer(20'x60') Kitchen – Trailer (42'x16') Dry – Wood-framed showers, laundry 7 Outhouses Work space – 2 Wood-framed tent roofs, geology core shed/office Work space – Tool shed, wood- framed Work space – First aid station, wood- framed Work space – Well/pumphouse/water treatment unit, wood- framed Septic Holding Tanks x 2 (500gallons) Lagoon – 26 x 26m		

All other applicable legislation, regulations, laws, by-laws and ordinances must be complied with. Additional authorizations or approvals may be required. Any doubt as to whether an additional authorization or approval is required should be verified by a duly authorized official at the appropriate government body or bodies.

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**MINING LAND USE
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DEFINITIONS

“Act” means the Quartz Mining Act, S.Y. 2003, c.14;

“Access road” means a road that provides access to a public highway or to a private road;

“Adverse effects” of an exploration program means its adverse environmental or socio-economic effects and any adverse effects it may have on the existing or asserted aboriginal or treaty rights of any First Nation;

“Chief” means the Chief of Mining Land Use designated pursuant to the Act;

“Clearing” means an area that is cleared of trees, brush or vegetative mat for the purpose of establishing a campsite or carrying out mining exploration, but does not include an area cleared for the purpose of establishing a corridor or trail;

“Corridor” means a path from which trees and brush have been cut to accommodate a water line, fuel line or power line;

“Effective date” means the date this Approval comes into force as evidenced by the date of the signature of the Chief;

“Exploration program” means any activity or group of activities undertaken for the sole or principal purpose of assessing land for its suitability for the production of minerals;

“Foundation” means the part of a structure that penetrates the ground and supports the structure;

“Isolated road” means a road that does not provide access to a public highway directly or through a private road;

“Inspector” means an inspector designated pursuant to the Act;

“Line” means a line cut for the purpose of carrying out a geophysical, geological, or engineering survey;

“Low ground pressure vehicle” means a vehicle that applies 35 kPa of pressure or less to the ground surface;

“Operator” means a person who is engaging in an exploration program, or in development or production;

“Person-day” in respect of the use of a campsite, means the use of the campsite by one person during a period of 24 hours;

“Response” means a notice given by the Chief that indicates whether or not an exploration program may be carried out or that extends the time for the Chief’s review of a Notification or operating plan;

“Road” means a pathway for vehicular traffic the construction of which requires the movement of rock or earth;

“Site” means the area bounded by the sum of the mineral claims described above under ‘Scope of Approval’;

“Summer” means the period of a year that is not winter;

“Trail” means an access to a site within a claim or lease that is constructed with little or no movement of rock or earth; and

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“Trenching” means excavation carried out on a mineral claim for the purpose of obtaining geological information;

“Upgrading”, in relation to a road, means re-establishing a road that has not been useable for more than five years by vehicles of a type the road was originally designed to serve, modifying a road to provide usability for vehicles that are of a different type than those for which the road was originally designed to serve and any other upgrading or modifying of a road, other than for maintenance or erosion control;

“Vegetative mat” means the organic surface of soil, characterized by the accumulation of organic matter, or partly decomposed organic matter, derived mainly from leaves, twigs, and woody materials, and includes the root mass of living vegetation;

“Winter” means the period of the year during which (a) the ground is frozen sufficiently to support a vehicle, other than a low ground pressure vehicle, without rutting or gouging of the surface; and (b) there is a sufficient amount of snow on the ground to produce a packed base of 10 cm.

PART ONE – GENERAL REQUIREMENTS

Duration of Approval

- 1.0 This approval is valid upon signature of the Chief until the expiry date. In the event that claims lapse, or that agreements to operate on claims are dissolved, the approval becomes null and void for that portion of the operating plan, where there is no right to the minerals.

Compliance with Operating Conditions

- 1.1 All mineral exploration activities must comply with the Operating Conditions contained in Schedule 1 of the *Quartz Mining Land Use Regulation* and within the approval. Where there is a difference between the operating conditions and approval, the terms of this approval shall prevail. These Operating Conditions are enforceable.

Reporting Requirements

Contact Information

- 1.2 Submissions and reports to the Chief should be made to both the following addresses:

Chief, Mining Land Use
Box 2703, K-9
Whitehorse, Yukon
Y1A 2C6

Mining Lands Officer
Box 269
Watson Lake, YT Y0A 1C0
watson.mining@gov.yk.ca

- 1.3 The contact for the operator will be:

Elizabeth Miller, Vice President, Environment and Social Responsibility
PO Box 2536
Smithers, BC
V0J 2N0
Elizabeth@seabridgegold.com

Pre-season and Post-season Reporting

- 1.4 On an annual basis, on or before March 31st of each year, the operator shall submit annual report to the Chief of Mining Land Use detailing the previous year's exploration activity from April 1st to October 31st. This report shall include specifics of all proposed exploration areas for the upcoming season and all completed areas from the previous season. The report shall include but is not limited to: detailed mapping of all areas worked;

- location of new construction; (surface disturbance by type and reclamation)
- shp files of new areas of disturbance;
- map data, in the form of SHP files or GIS compatible, of all new roads and trails;
- map data, in the form of SHP files or GIS compatible, of all reclaimed roads and trails;
- areas of permafrost encountered;
- total disturbed area;

- pre-activity survey results, if applicable;
- reclamation activities (including photos); and
- documentation produced by environmental monitors.

“Spatial data (in the form of shapefiles or other GIS compatible file) shall be attributed with the type of feature (e.g. road, trail, drill pad etc.), their width (in metres, for linear features only), ground surface type, date of capture, and method of capture used to delineate new disturbance (e.g. digitized from satellite/aerial imagery, GPS point collection etc.). Spatial data shall be provided in NAD83 or Yukon Albers projection.”

1.5 The operator shall provide the annual report of the exploration activities to affected First Nations.

1.6 The operator shall contact the Tintina Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 536-7335 at least 14 days prior to commencing the field season.

1.7 The operator shall contact the Tintina Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 536-7335 at least 14 days prior to leaving the site at the end of the operation.

Spill Reporting

1.8 All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Tintina Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 536-7335.

1.9 An operator who takes an emergency remedial measure shall, as soon as possible but not later than 10 days after taking it, send a written report to the Chief describing the duration, nature and extent of the emergency and the measures taken to respond to it.

Heritage Reporting

1.10 All paleontological resources uncovered during operations shall be reported to the Yukon Paleontology Program, Government of Yukon in Whitehorse at (867) 667-8089 or (867) 667-5386 and the Chief.

1.11 All archaeological resources uncovered during operations shall be reported to the Yukon Archaeology Program, Government of Yukon in Whitehorse at (867) 667-3771 or (867) 667-5386 and the Chief.

1.12 The report(s) developed for Section(s) 2.9-2.10, shall be submitted to Government of Yukon – Mining Lands, Mineral Resources Branch and the Heritage Resources Unit, Cultural Services Branch.

Wildlife Reporting

1.13 All incidents with wildlife shall be reported to the District Conservation Officer in Watson Lake (Liard Region) at (867) 536-3210.

Other Reporting

1.14 The operator shall invite affected First Nations to complete a Traditional Land Use Study (TLUS). The operator will provide an annual report to Chief of Mining Land Use on development and progress underway each year working toward completing the TLUS.

If, at any time while this operating plan is in effect, the Chief believes on reasonable grounds that an activity being carried out under this operating plan, alone or in combination with the cumulative effects of this and other projects, is causing or likely to cause an adverse impact that is not appropriately mitigated on asserted Kaska Aboriginal rights, including title, such as interfering with the meaningful exercise and enjoyment of Kaska rights, or rendering such exercise unsustainable in the future, the Chief may, in consultation with LFN and the operator, require the operator to submit amendments to this operating plan in order to address the adverse impacts.

1.15 The Proponent shall provide a summary of the environmental baseline data collected each year to the affected First Nations and provide opportunities for feedback and input by the First Nations. The Proponent shall provide an annual report to the Chief of Mining Land Use on the information provided to the First Nations

PART TWO – PROJECT SPECIFIC OPERATING CONDITIONS

Schedule 1 Operating Conditions (Appendix B)

The operator is bound by the Schedule 1 Operating Conditions per the *Quartz Mining Land Use Regulation*. In addition to the Schedule 1 Operating Conditions, the operator must also comply with the following terms and conditions:

Erosion Control and Permafrost

- 2.0 The operator shall insulate the ground surface beneath all temporary structures and temporary facilities used in the project where permafrost is present to:
- a) prevent any vegetation from being removed; and
 - b) prevent the ground from settling or eroding.

Trenching

- 2.1 Open trenches shall be sloped at one end to avoid entrapment of wildlife.
- 2.2 The operator must ensure that all employees and contractors working at the trench sites are aware of the operating conditions for trenching.

Solid Waste

- 2.3 The operator shall keep all garbage, including kitchen waste, in a container that prevents access by bears and other wildlife, until properly disposed of in accordance with the *Solid Waste Regulations*.
- 2.4 When burning kitchen waste on site it must be burned regularly to reduce odours that might attract wildlife and be burned to ash by forced air or fuel fired incineration.

Petroleum Fuel and Hazardous Substances

- 2.5 The operator shall, with indelible marker or paint, clearly identify the owner, the contents and the date on fuel drums to establish and manage ownership and responsibility.
- 2.6 All fuel cache(s) must be protected with an earthen berm or suitable barrier and flagged to prevent spills resulting from accidental contact with heavy equipment. Flags should be visible above the snow pack.
- 2.7 The location of any spills shall be clearly marked until cleanup has taken place. Location markings shall not be removed until directed in writing by an Inspector.

Heritage/Archaeological Resources

- 2.8 A flagged 30 m 'no work zone' shall be maintained around archaeological site JkTb-1.

- 2.9 A Heritage Resources Overview Assessment (HROA) shall be completed in advance of ground disturbing activities for areas of the project footprint that are not covered by previous assessments. Areas within the project area with elevated potential for the presence of archaeological or historic sites shall be avoided until such time as a Heritage Resources Impact Assessment (HRIA) can be completed. A HRIA shall be completed in advance of ground disturbing activities in areas with elevated potential for the presence of archaeological or historic sites. Prior to conducting these HRIA, the operator shall invite representatives chosen by affected First Nations to participate and provide input into these HRIA. The results of these assessments shall be summarized and shared with the affected First Nations.
- 2.10 Upon discovery of a heritage resource, the operator shall notify the affected First Nations' Heritage Departments, in addition to Government of Yukon.
- 2.11 The operator shall complete a Traditional Land Use study in collaboration with the affected First Nations.

Other Users

- 2.12 Each year prior to the commencement of exploration activities, the operator shall communicate plans and timing of activities to affected First Nations and other land and resource users (eg. Registered Trapline Concession Holders, outfitters) that may be affected by the proposed project at least thirty (30) days prior to each field season, and shall work with these individuals and governments to identify and resolve potential land use conflicts.
- 2.13 The operator shall offer and make every effort to meet with affected First Nations government and representatives to provide an update of the program activities prior to the start (i.e. March of each year) and end (i.e. November) of each exploration season. Additionally, the operator will make arrangements and provide opportunities for site visits by affected First Nations, as well as make arrangements for community open houses for First Nations' citizens to be informed about the Project. The operator shall document and provide a report to Chief of Mining Land Use on the company's efforts to engage and meet with First Nations by December 30th of each year.

Access

- 2.14 On an annual basis, upon conclusion of the work program, the Operator shall block access to the temporary bridge located on the Little Hyland River by placing appropriate signage and barriers that prevent access by all motorized vehicles, including ATVs. Should the signage and barriers not be successful in preventing access to the site by the public, the operator shall remove the temporary bridge upon conclusion of the work program each year as directed by the Chief of Mining Land Use. The Operator shall monitor access at the bridge and provide an annual report on the effectiveness of access barriers to the Chief of Mining Land Use.

- 2.15 The operator shall restrict all new access trails within the project area during the licensed hunting season from August 1 to October 31. This can be achieved through the use of signage and/or gates.
- 2.16 The operator shall prepare an Access Management Plan for consideration and approval by the Chief, Mining Land Use, within ninety days (90) of issuance of the approval. The plan shall include, but not limited to, the following:
- a) Traffic Management (i.e. access control, signage, etc.);
 - b) Wildlife Management;
 - c) Detailed reclamation plans for roads and trails; and
 - d) Special consideration for development within important wildlife habitat.

The Chief of Mining Land Use shall consult with affected First Nations on the Access Management Plan.

Drilling

- 2.17 The operator must ensure that all employees and contractors working at the drill sites are aware of the operating conditions for drilling.

Wildlife

- 2.18 The operator shall avoid carrying out project activities from September to October if caribou and/or sheep are observed on active claim blocks. Exploration activities on these claims shall be paused until caribou and/ or sheep have left the area on their own accord.\
- 2.19 The operator shall contact the Regional Biologist to identify the location of mineral licks in the project area. If a mineral lick is identified within the project area, the operator shall maintain a 500 m buffer zone around the mineral lick in which no high impact exploration work shall occur. The operator may conduct low impact exploration activities (i.e. soil sampling, geophysical surveys, geological mapping and prospecting) and use existing access within the 500 m buffer.
- 2.20 The operator should contact the Yukon Conservation Data Centre for known locations for the Collared Pika and for advice on further mitigation.
- 2.21 The operator shall avoid carrying out project activities from May 1 to June 15, if goat nursery group(s) is present on active claim blocks. Exploration on these claims shall be paused until the nursery group has left the area.
- 2.22 The operator shall ensure all disturbances which could cause animal entrapment (trenches, drill holes, etc.) or other significant impacts over winter months will be progressively reclaimed before September each year.

- 2.23 The operator shall report any trenches that are required to remain active after September in their post-season report.
- 2.24 The operator shall install and maintain safety fencing and around all trenches left open after September and shall install covers over the openings of all open trenches with logs, or similar material capable of preventing people or wildlife from inadvertently falling into the trenches.
- 2.25 The operator shall follow DFO's Measures to Protect Fish and Fish Habitat (<https://wwq.dfo-mpo.gc.ca/pnw-ppe/measuresmesures-eng.html>) and DFO's interm code of practice: temporary stream crossings (<https://www.dfomopo.gc.ca/pnwpppe/codes/temporary-crossings-traverseestemporaires-eng.html>). If measures cannot be adhered to the operator shall contact DFO for additional guidance.
- 2.26 The operator shall ensure that water intake pipes are fitted with screens that prevent the entrainment and entrapment of fish.
- 2.27 The operator shall submit a Wildlife Mitigation and Monitoring Plan (WMMP), for review and approval, to the Chief within ninety days (90) of issuance of the approval. The Chief will consult on the initial WMMP with affected First Nations prior to approval. The WMMP shall include but not be limited to:
- Caribou, moose, thinhorn sheep, mountain goats, and raptors/raptor nests;
 - where and when monitoring will take place;
 - monitoring goals and objectives;
 - who will be responsible for monitoring;
 - how the information will be evaluated; and
 - what actions (contingencies, adaptive management, corrections to future actions) will be taken based on the results of monitoring.
- 2.28 The Proponent shall engage with affected First Nations, Registered Trapping Concession holders and Outfitters when developing the Wildlife Mitigation and Monitoring Plan, and adequately address concerns raised during engagement. Furthermore, each year, prior to the start of exploration activities, the Proponent shall revise the WMMP to include comments and concerns provided by the affected First Nations, RTC holders and Outfitter as required. The revised plan shall be redistributed to all the above mentioned stakeholders 30 days prior to commencement of the work program.

Reclamation

2.29 Reclamation and decommissioning of roads and trails shall be progressive in nature and shall be documented annually in the post season report. Reclamation and/or decommissioning of roads and trails shall occur as soon as roads and trails are no longer needed for exploration activities unless the need is documented in the post and pre-season reports. The status of roads and trails (i.e. active or inactive) and on-going/completed reclamation activities shall be reported to the Chief, Mining Land Use annually via post-season reports and the affected First Nations.

PART THREE – RECLAMATION AND/OR DECOMMISSIONING

3.0 The operator shall submit a Reclamation and Closure Security Cost Estimate to the Chief for review and approval within 90 days of the Effective Date.

3.1 The Reclamation and Closure Plan Security Cost Estimate, required in condition 3.0, must include a cost estimate for the existing liabilities on site, inclusive of the outstanding liabilities from LQ00460, LQ00460a, LQ00460b and LQ00346.

3.2 Reclamation and/or decommissioning shall be progressive in nature where possible and will occur prior to the expiry of the exploration program or prior to the expiry of this approval, whichever comes first, according to standards outlined in the operating conditions, unless otherwise specified by the Chief.

3.3 The operator is responsible for outstanding reclamation associated with LQ00460, LQ00460a, LQ00460b, and LQ00346.

3.4 Final reclamation will occur prior to the expiry of the operation, according to standards outlined in the operating conditions for re-establishment of vegetative mat and erosion control.

3.5 Debris, equipment, fuel barrels, scrap metal and other waste at the work site shall be completely disposed of, so as not to attract wildlife, by removal to an authorized disposal site at the cessation of the exploration program or prior to the expiry of the approval, whichever comes first.

3.6 Structures must be removed and the site restored at the end of the exploration program or prior to the expiry of this approval, whichever comes first, to a level of utility comparable to its previous level of utility.

3.7 If an amendment to this approval or new approval is granted, for the claims within the scope of this approval (Appendix A), all outstanding reclamation continues to be the responsibility of the operator.

PART FOUR – OTHER MATTERS

4.0 Security may be required upon review and approval of the Reclamation and Closure Plan Security Cost Estimate identified in Part Three of this Approval, upon review of pre- and/or post-season reports, or when required by the Chief in accordance with the Quartz Mining Act and regulations.

4.1 The operator must furnish security within thirty (30) days of receiving the written notice from the Chief of the requirement to post security.

4.2 Any changes to the security requirements as a result of Section 4.1 shall become a term of the approval and the operator must furnish security within thirty (30) days of receiving the written notice from the Chief of the requirement to post additional security.

4.3 All activities requiring security identified in the pre- and/or post-season report(s) shall be paid on or before April 30 annually.

4.4 Security will be retained as per Section 139 of the Quartz Mining Act and Section 18 of the Quartz Mining Land Use Regulation.

4.5 Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.

4.6 Attached (Appendix C) are the commitments that form part of this operating plan.



Appendix A Claim Status Report

09 September 2022

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
3 ACE 61	YB91751	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
ACE 1 - 20	YD07109 - YD07128	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
ACE 21 - 22	YD59328 - YD59329	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 23 - 30	YD59330 - YD59337	2032/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 31 - 32	YD59338 - YD59339	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 33 - 40	YD59340 - YD59347	2032/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 41 - 64	YD59348 - YD59371	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 65	YD59372	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 66	YD59373	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 67 - 68	YD59374 - YD59375	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 69 - 94	YD59376 - YD59401	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 95 - 96	YD59402 - YD59403	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
ACE 97 - 152	YD59404 - YD59459	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 1 - 48	YD25401 - YD25448	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09, 105H16			
AL 49 - 50	YD25449 - YD25450	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 51 - 70	YD25451 - YD25470	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 71	YD25471	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 72	YD25472	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 73 - 74	YD25473 - YD25474	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 75 - 78	YD25475 - YD25478	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
AL 79 - 98	YD25479 - YD25498	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H15			
AL 99 - 100	YD25499 - YD25500	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H15			
AL 101 - 102	YD11182 - YD11183	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H15			
AL 103	YD11184	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H15	HL12504		

Total claims selected : 1502

Left column indicator legend:

- R - Indicates the claim is on one or more pending renewal(s).
- P - Indicates the claim is pending.

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Claim Status Report

09 September 2022

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
AL 104 - 110	YD11185 - YD11191	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H15			
AL 111 - 114	YD25501 - YD25504	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H15			
BLOOM 1 - 100	YE41901 - YE42000	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16, 105H15			
BLOOM 101 - 185	YE52441 - YE52525	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 186	YE52526	2031/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 187 - 190	YE52527 - YE52530	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 191 - 204	YE70861 - YE70874	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 205	YE70875	2031/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 206 - 221	YE70876 - YE70891	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 222 - 228	YD118362 - YD118368	2031/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 229 - 231	YD118369 - YD118371	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 232 - 235	YD118372 - YD118375	2031/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 236 - 258	YD118376 - YD118398	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
BLOOM 259 - 262	YD118399 - YD118402	2031/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H16			
COZY 1 - 10	YD10850 - YD10859	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
FRED 1 - 4	YD25031 - YD25034	2029/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FRED 5 - 26	YD25035 - YD25056	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FRED 27 - 28	YD25057 - YD25058	2029/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FRED 29	YD25059	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FRED 30	YD25060	2029/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FRED 31 - 52	YD25061 - YD25082	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FRED 249 - 274	YD25557 - YD25582	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H15			
FRED 275 - 300	YD25531 - YD25556	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H15			
FRED 301 - 326	YD25505 - YD25530	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H15			

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FULL 1 - 2	YD26151 - YD26152	2029/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
FULL 3 - 196	YD26153 - YD26346	2030/05/10	Seabridge Gold (Yukon) Inc.	100.00	105H16			
HOUSE 1 - 50	YD26101 - YD26150	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
JACK 5 - 12	YD29165 - YD29172	2035/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JACK 23 - 39	YD29183 - YD29199	2035/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAKE 1	YD18939	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAKE 2	YD18938	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAKE 3	YD18937	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAKE 4	YD18936	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAKE 5 - 20	YD58282 - YD58297	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAN 1 - 4	YD10920 - YD10923	2035/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JAY 73 - 80	YD24873 - YD24880	2032/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H15			
JAY 141 - 192	YD25941 - YD25992	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H15			
JAY 203 - 206	YD26003 - YD26006	2031/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H15			
JAY 207 - 250	YD26007 - YD26050	2030/12/15	Seabridge Gold (Yukon) Inc.	100.00	105H15			
JOE 1 - 100	YD24701 - YD24800	2029/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
JOE 101 - 102	YD11176 - YD11177	2029/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 1 - 10	YC72439 - YC72448	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 11 - 18	YC72452 - YC72459	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 19 - 28	YC89511 - YC89520	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 29	YC72724	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 30	YC72725	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 31	YC72726	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 32	YC72727	2037/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			

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KING 33 - 38	YC72728 - YC72733	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 39 - 50	YC73284 - YC73295	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 51 - 62	YC73848 - YC73859	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09, 105H16			
KING 63 - 68	YC89521 - YC89526	2033/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 69 - 72	YC89527 - YC89530	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 73 - 82	YD07129 - YD07138	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09, 105H16			
KING 83 - 92	YD10860 - YD10869	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
KING 93 - 112	YD10900 - YD10919	2034/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
OCS 1 - 30	YD24901 - YD24930	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09, 105H16			
OCS 33 - 82	YD24933 - YD24982	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H16			
QUEEN 1	YD11172	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
QUEEN 2 - 11	YD07139 - YD07148	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
QUEEN 12 - 14	YD11173 - YD11175	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
REEF 1 - 48	YD34701 - YD34748	2031/12/09	Seabridge Gold (Yukon) Inc.	100.00	105H15			
SPROGGE 1 - 3	YB85182 - YB85184	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
SPROGGE 4	YB85185	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
SPROGGE 5	YB85186	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
SPROGGE 6	YB85187	2031/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
SPROGGE 7 - 10	YB85188 - YB85191	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
SPROGGE 11 - 48	YB85338 - YB85375	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			
SPROGGE 49 - 54	YB85376 - YB85381	2032/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			

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SPROGGE 55 - 74	YB85781 - YB85800	2030/05/18	Seabridge Gold (Yukon) Inc.	100.00	105H09			

Criteria(s) used for search:

CLAIM DISTRICT: WATSON LAKE CLAIM STATUS: ACTIVE & PENDING OWNER(S): SEABRIDGE GOLD (YUKON) INC.
REGULATION TYPE: QUARTZ

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APPENDIX B
Quartz Mining Land Use Regulation

Schedule 1
Operating Conditions

Removal of the Vegetative Mat

1. If the vegetative mat must be removed to carry out exploration activities, it must be removed so as to protect the seed and root stock contained within the mat and be stored separately from other overburden or bedrock removed for use in re-establishing the vegetative mat when the exploration program ceases.

Re-establishment of the Vegetative Mat

2. (1) All vegetated areas disturbed by exploration activities, including fuel and waste storage areas, clearings, corridors, temporary trails, camps and supporting infrastructure, and trenches and drill sites, must be left in a condition conducive to re-vegetation by native plant species or other species adaptable to the local environment to encourage re-vegetation comparable to similar, naturally occurring, environments in the area.

(2) Conditions conducive to re-vegetation include provision of adequate soil layer with moisture retaining ability, no soil contamination by hydrocarbons or other hazardous substances, provision of adequate seed or root stock, and contoured or otherwise stable slopes.
3. If adequate seed or root stock is not naturally available, re-seeding or transplanting of vegetation is required. Only non-invasive species may be used for re-seeding or transplanting. Consult with the Mining Inspector prior to seeding.

Erosion Control and Permafrost

4. All areas disturbed during an exploration program must be re-sloped, contoured or otherwise stabilized to prevent long-term soil erosion, slumping and subsidence.
5. All exploration activities must be carried out to avoid or minimize damage to and loss of permafrost.

Trenching

6. Trenching carried out by hand or using hand-held tools must be methodical. All trenches must be stabilized and marked to minimize risk to the public.
7. Trenches constructed with mechanized equipment must be back filled by first depositing any removed overburden and bedrock and then replacing the vegetative mat that was removed to construct the trench.

Historic Objects and Burial Grounds

8. Exploration activities must not be carried out within 30m of a known archeological site unless the Chief indicates, in writing, that such activities may be carried out.
9. Any sites containing archeological objects, paleontological objects or human remains or burial sites discovered in the course of carrying out an exploration program must be immediately marked and protected from further disturbance and, as soon as practicable, the discovery reported to the Chief. No further activities may be carried out within 30m of the site until the Chief indicates, in writing, that activities may be resumed.

Solid Waste

10. All solid waste, including debris, equipment, barrels, drums, and scrap metal, must be safely stored on the site of the exploration program while the program is carried out and must be disposed of in accordance with the *Solid Waste Regulation* when the program ceases.
11. Camps must be kept clean and tidy.

Petroleum Fuel and Hazardous Substances

12. If petroleum fuel storage capacity exceeds 4000 L, a secondary containment structure must be constructed. The containment structure must be made of a material impervious to petroleum products and:
 - a) if there is a single storage tank, be of sufficient size to accommodate at least 110% of the capacity of the storage tank; or
 - b) if there is more than one storage tank, be of sufficient size to accommodate 110% of the capacity of the largest storage tank or 10% of the total capacity of all the tanks, whichever is larger.
13. All petroleum products, including waste petroleum products, and any other hazardous substances must be stored in a secure fashion no less than 30m from the ordinary high water mark of any water body.
14. All petroleum products, including waste petroleum products, and any other hazardous substance, must be transferred and handled without spillage.
15. All petroleum products and any other hazardous substances must be removed from the site of the exploration program when the program ceases.
16. All waste petroleum products and any other special waste, as defined in the *Special Waste Regulations*, generated in the course of carrying out the exploration program must be disposed of in accordance with the *Special Waste Regulations* when the program ceases.

Spills and Spill Contingency Plans

17. A spill contingency plan for petroleum products and other hazardous waste must be prepared and posted in the camp and at all fuel handling locations used in carrying out the exploration program.
18. All spill clean-up equipment and material must be maintained in a state of readiness sufficient at all times to contain and clean-up any hazardous material spills.
19. If a spill occurs, the spill contingency plan must be immediately implemented and notice given to the 24-hour Yukon Spill Report Line. As soon as practicable, an inspector must be contacted. Whatever remedial action is required to clean-up the spill and reclaim the affected land and water must be taken.

Use of Vehicles

20. Vehicles must be maintained and operated to prevent spills of fuel, lubricants, coolants and oil.

Timber and Brush

21. Cut brush must not be piled so that it blocks movement of wildlife or people.
22. Leaning trees created by cutting of lines, corridors, temporary trails, and clearings must be felled.
23. When it is economically viable to do so, timber suitable for sale must be salvaged and stockpiled.
24. All risk of fire hazard must be avoided.

Drilling

25. All reasonable efforts must be made when drilling to minimize the impact on wildlife and the public.
26. Vegetation other than that within a drill sump, must not be covered with drill cuttings.
27. Core must be stored in a stable fashion.
28. Drill mud must be re-circulated when possible.
29. All drill fluids must be contained in a sump.
30. Drill holes that pose a hazard or that lead to ground water must be plugged to prevent flow of water to the surface.
31. The location of drill holes must be marked on the ground by flagging or other suitable

means at the location of the drill hole.

32. Drilling waste, including fluid, cuttings and mud must not be left within 30m of a water body.

Roads, Trails, and Off-road Trail Use

33. All vehicles must be operated to avoid rutting and gouging of roads and trails.
34. Off road and trail routes must be reconnoitered and must be used in a way that minimizes ground disturbance, including damage to permafrost and sensitive wildlife habitat.
35. If rutting, gouging, ponding or permafrost degradation occurs off road or trail, vehicle use must be suspended or relocated to ground that is capable of bearing the weight of the vehicle without causing such damage.
36. Use of skids on permafrost or wet ground is only permitted outside of winter where it is not reasonable to use any other means of transporting equipment.
37. Routes for temporary trails must be reconnoitered and flagged.
38. In addition to any remedial action required in relation to item 2 of this schedule, temporary trails must be blocked to prevent further vehicular access.

Release of Sediment

39. All reasonable care must be taken in carrying out exploration activities near or adjacent to a water body to prevent sediment from entering a water body, unless otherwise permitted by law.

Use of Explosives

40. Explosives must be set off in a manner to minimize impact on wildlife and the public to ensure that forest fires, unplanned landslides, or artificial damming of water bodies does not occur.

Waste Rock

41. Waste rock piles must be located at least 30m from any water body and be physically stable.
42. Waste rock containing sulfides must be returned underground.
43. Access to underground openings must be blocked to prevent access by wildlife and people.

APPENDIX C

Proponent Commitments

Roads and trail construction

- Prospective routes will be ground-truthed to select the driest, flattest route. (YOR 2020-0141-0001)
- The Proponent has indicated that roads and trails will be re-routed to avoid streams and unstable ground (YOR 2020-0141-0002, p.6).
- Clearing, to be conducted by hand (YOR 2020-0141-0002, p.6),
- Ditching will occur where wet soil is encountered and erosion bars and swamp fabric may be installed to minimize rutting and erosion. (YOR 2020-0141-0058)
- Rock for road construction purposes will conform to Yukon Water Board standards (paste pH ≥ 5 , neutralizing potential: acid generating potential ratio ≥ 3 , and total sulphur of $\leq 0.3\%$; and rock will be visually inspected for sulphide minerals and pH measurements will be taken of standing water). (YOR 2020-0141-0058)

Waste Management

- Waste management will be carried out as per the existing Waste Management Permit (Permit No: 81-028) that is set to expire in December 2024. (YOR 2020-0141-0058)

Water (YOR 2020-0141-0058)

- The Proponent has indicated that water for drilling will come from local water sources permitted under Water Use Licence MS16-040.

Helicopter Use

- Avoid sensitive areas of known wildlife areas using approved flight paths (YOR 2020-0141-0002, p.6).
- Seabridge would seek input from LFN and RRDC on the proposed flight paths. (YOR 2020-0141-0008)

Fish and Fish Habitat (YOR2020-0141-0013)

- In the event stream crossing culverts need to be installed during access construction, Seabridge commits to implement measures to protect fish and fish habitat identified in the preferred practices for works affecting Yukon waters (Yukon 2019) and Fisheries and Oceans (DFO) interim codes of practices relating to temporary stream crossings, culvert maintenance and temporary cofferdams and diversion channels.
- Seabridge will notify DFO if the codes of practice are used and/or if authorizations are required.

Wildlife Habitat

- The Proponent has stated that they would seek input from LFN and RRDC on the Wildlife Management Plan. (YOR 2020-0141-0010)

- Seabridge will avoid impacts to fish and fish habitat by committing to install clear span crossings of watercourses. (YOR 2020-0141-0049)
- Lichen colonies will be salvaged for reclamation if disturbance in these areas cannot be avoided. (YOR 2020-00141-0058)

Wildlife (YOR 2020-141-0058)

- When caribou are observed in the Project area, helicopters will be required to maintain a minimum flight altitude of 600 m during the calving (15 May to 21 June) and rutting (September 15 to October 15) seasons.
- Review Flying in Caribou Country (2018) guidelines with pilots working on the Project.
- Follow Flying in Caribou Country (Yukon Department of Environment 2018a) guidelines when safe to do so
- Follow the principles in Flying in Sheep Country (Yukon Department of Environment 2018b) guidelines when safe to do so.
- When sheep are observed in the Project area, helicopters will be required to maintain a minimum flight altitude of 600 m during the calving (15 May to 21 June) and rutting (September 15 to October 15) seasons. Maintain vertical flight altitudes \geq 600 m above ground level during mountain goat kidding (May 1 to June 15).
- Review Flying in Sheep Country (2018) guidelines with pilots working on the Project.
- The Proponent will not detonate explosives when moose, bears, caribou, goats, sheep or other large animals are observed to be within 500 meters of a blast site.

Avian Wildlife (YOR 2020-00141-0058)

- Seabridge has contacted the Yukon Department of Environment for information on appropriate set back distances if raptor nests are encountered. Information provided by the Liard Regional Biologist is being incorporated into the draft WMP through mitigation measures and establishing nest setback distances
- When new land clearing is required, it will occur outside of the bird breeding season to the extent possible. If clearing is required in the bird breeding season, a pre-clearing nest survey will be completed to determine if there are any breeding birds nesting in the area.
- Active nests (containing eggs and/or chicks) identified incidentally or during pre-clearing nest surveys will be avoided and a no-disturbance buffer will be established around the nest until the young birds have left the nest. Species specific buffer zones will be included in the WMP according to established standards and guidelines, such as Guidelines to Reduce Risk to Migratory Birds.

Additional Details (YOR 2020-00141-0058)

- No excavation of bedrock for drill site pads or sumps will occur.
- Drill core will be stored in core boxes in covered area.
- When sumps are no longer needed, the area will be thoroughly cleaned and the vegetative mat will be spread across open soil to promote re-vegetation.
- Drilling and trenching will be done more than 30 m from any water source.

- Sumps will not be allowed to drain into waterways
- The trench will be backfilled as soon as no longer in use

Operational Guidelines

Exploration activities

The Yukon Chamber of Mines has developed an informative Best Management Practices document that should be reviewed in the context of project activities. The operator should reference the following document when planning and conducting project activities:

- Yukon Mineral and Coal Exploration Best Management Practices and Regulatory Guide (<https://www.yukonminers.org/index.php/all-docs/guidebooks/3-yukon-mineral-and-coal-exploration-best-management-practices-and-regulatory-guide/file>).

Bears and other wildlife

To increase worker safety, reduce potential conflicts and prevent unnecessary wildlife mortality, the operator should implement pertinent components of:

- Guidelines for Industrial Activity in Bear Country for the Mineral Exploration, Placer Mining and Oil & Gas Industries (<https://yukon.ca/sites/yukon.ca/files/env/env-guidelines-industrial-activity-bear-country.pdf>).
- If an electric fence is an appropriate precaution, or a requirement, the operator should reference the following comprehensive and highly informative guide: Reducing Wildlife Conflict with Electric Fencing: A Beginner's Guide (https://yukon.ca/sites/yukon.ca/files/env/env-electric-fencing_en.pdf).

Invasive species

To minimize the risk and consequences of spreading invasive plant species the operator should:

- Become familiar with the Yukon invasive species and how to manage them by referring to the Yukon Invasive Species Council document, "Why Should I Care About Invasive Species" (<https://www.yukoninvasives.com/index.php/en/resources/brochures/31-why-should-i-care-about-invasive-species/file>).

Heritage Resources

To better understand how to manage potential impacts to heritage resources, the operator should refer to the following document(s):

- Mineral Exploration Best Management Practices for Heritage Resources (http://www.tc.gov.yk.ca/pdf/Mineral_Exploration_BMP_for_Heritage_Resources.pdf).
- Best Management Practices for Burial Sites and Human Remains in Yukon (http://www.tc.gov.yk.ca/pdf/BurialSites_BMP_2014.pdf).

Work in/near water

Project activities have the potential to affect water quantity, quality and/or rate of flow. The operator should provide for the protection of water by applying practices described in:

- Best Management Practices for Works Affecting Water in Yukon (<https://yukon.ca/sites/yukon.ca/files/env/env-preferred-practices-works-affecting-yukon-waters.pdf>).

Aircraft use

Project activities are authorized in an area known to be inhabited by sheep and/or caribou. The operator and/or aircraft pilots should plan flight paths and protocols based on the published guideline(s):

- Flying in Sheep Country: How to Minimize Disturbance from Aircraft (<https://yukon.ca/sites/yukon.ca/files/env/env-flying-sheep-country.pdf>).
- Flying in Caribou Country: How to Minimize Disturbance from Aircraft (<https://yukon.ca/sites/yukon.ca/files/env/env-flying-caribou-country.pdf>).