



Back River Project

NWB Community Meeting: August 8, 2018

Forward Looking Information

Statements relating to our belief as to the timing of completion of the environmental assessment, the results of the final public hearings, the timing of receipt of a project certificate and permits and the timing of the start of construction and the first gold pour, and the results of further optimization studies to the feasibility study, the potential tonnage and grades and contents of deposits and the potential production from and viability of Sabina's properties are forward looking information within the meaning of securities legislation of certain Provinces in Canada. Forward looking information are statements that are not historical facts and are generally, but not always identified by the words "expects," "plans," "anticipates," "believes," "intends," "estimates," "projects," "potential," "opportunities," and similar expressions, or that events or conditions "will," "would," "may," "could," or should occur. The forward looking information is made of the date of this presentation. This forward looking information is subject to a variety of risks and uncertainties which could cause actual events or results to differ materially from those reflected in the forward looking information, including, without limitation: the effects of general economic conditions; changing foreign exchange rates; risks associated with exploration and project development; the calculation of mineral resources and reserves; risks related to fluctuations in metal prices; uncertainties related to raising sufficient financing to fund the planned work in a timely manner and on acceptable terms; changes in planned work arising from weather, logistical, technical or other factors; the possibility that results of work will not fulfill expectations and realize the perceived potential of the Company's properties; risk of accidents, equipment breakdowns and labour disputes; access to project funding or other unanticipated difficulties or interruptions; the possibility of cost overruns or unanticipated expenses in the work program; title matters; government regulation; obtaining and receiving necessary licenses and permits; the risk of environmental contamination or damage resulting from Sabina's operations and other risks and uncertainties including those described in Sabina's annual information form for the year ended December 31, 2016 available at www.sedar.com

Forward looking information is based on the beliefs, estimates and opinions of Sabina's management on the date the statements are made. Sabina undertakes no obligation to update the forward looking information should management's beliefs, estimates or opinions, or other factors, change, except as required by applicable law

Presentation Outline

- Project Overview
- Mitigation, Management, and Monitoring Plans
- Closure and Post-Closure



Who is Sabina Gold & Silver Corp.?

- Sabina is a Vancouver, Canada based precious metals company on track to become a mid-tier gold producer
- Listed on the Toronto Stock Exchange (TSX: SBB)
- Skilled staff with extensive northern experience
- The Company is committed to sustainable northern development and acknowledges the need for effective community engagement
- Projects in Nunavut
 - **Back River Gold Project, Nunavut**
 - Wishbone Greenstone Belt, Nunavut
 - A significant silver royalty on the Hackett River Project, Nunavut



Goose Property

Summer 2017



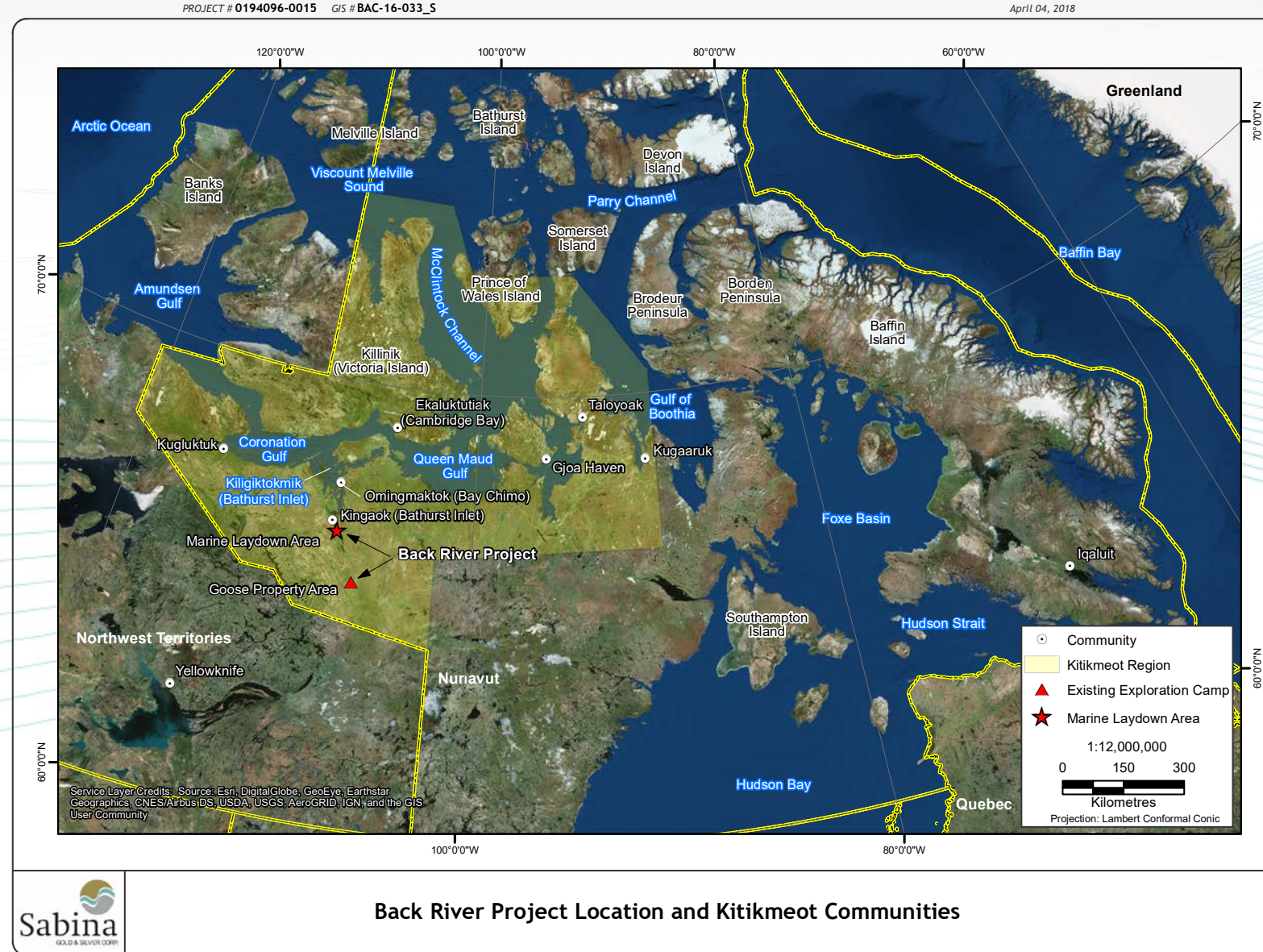
Goose Property

Fall 2017



Marine Laydown Area
Summer 2018

Overview – MAP OF AREA



Overview – PROJECT LOCATION



Overview – PROJECT FACTS

- 10 Year Active Mine life
 - 4 Years construction
 - 10 Years Active Mining
 - Up to 6000 tonnes per day
- Open Pit and Underground Mining
 - 4 open pit and 4 underground mines: Umwelt, Llama, Goose Main, Echo
 - proposed underground mining methods include post pillar cut-and-fill, drift and fill, and longitudinal open stoping
 - the proposed open pit mining method is truck and shovel
- Total of 19.8 Mt of Ore

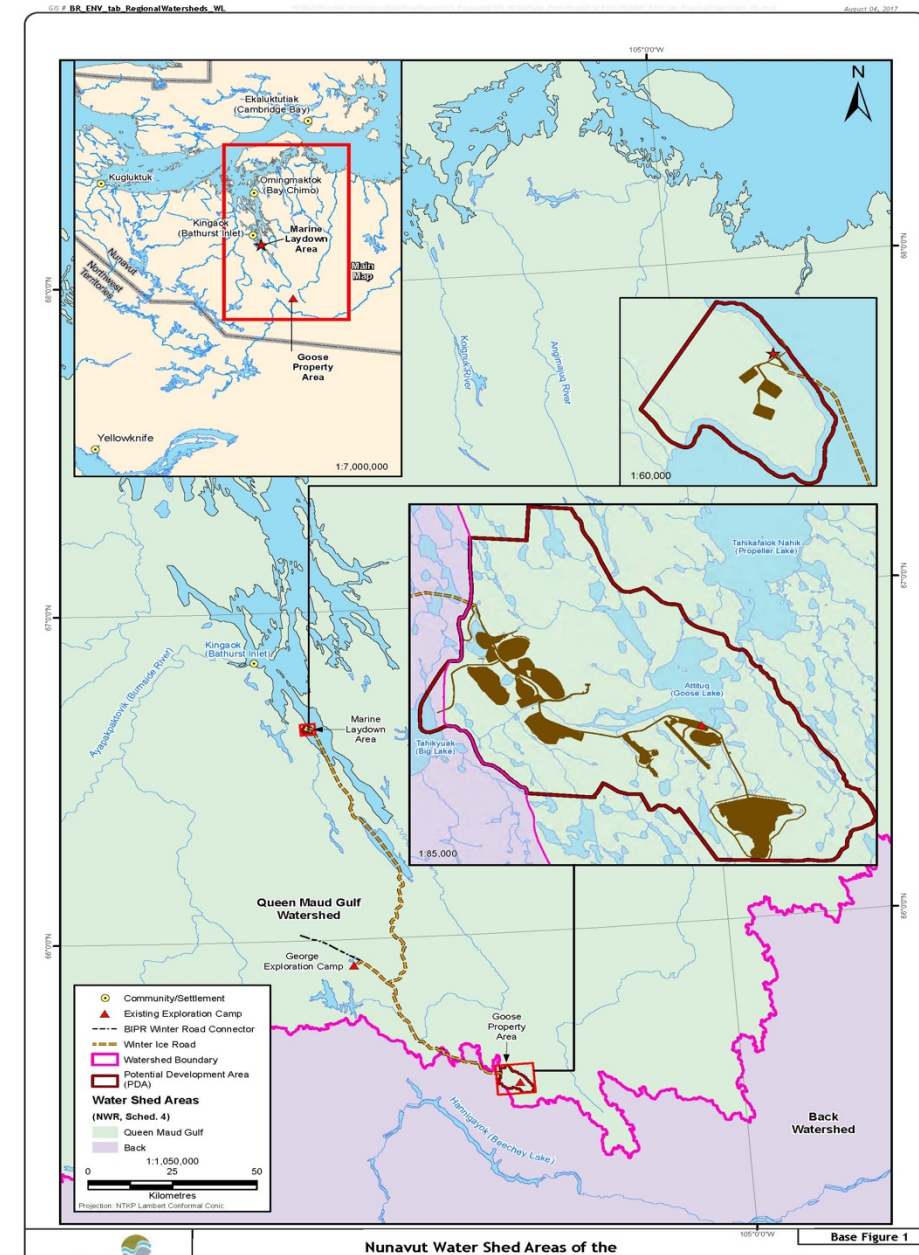
Overview – PROJECT SCHEDULE

- Mobilization
 - Year -4 (2018)
- Construction
 - Year -3 to Year -1 (2018 – 2020)
- Operations
 - Year 1 to Year 10 (2020 – 2030)
- Closure
 - Year 10 to Year 18 (2030 – 2038)
- Post – Closure
 - Year 18 to Year 23 (2038 – 2043)

Overview – MAP

The Back River Project is comprised of two main areas with an interconnecting winter ice road:

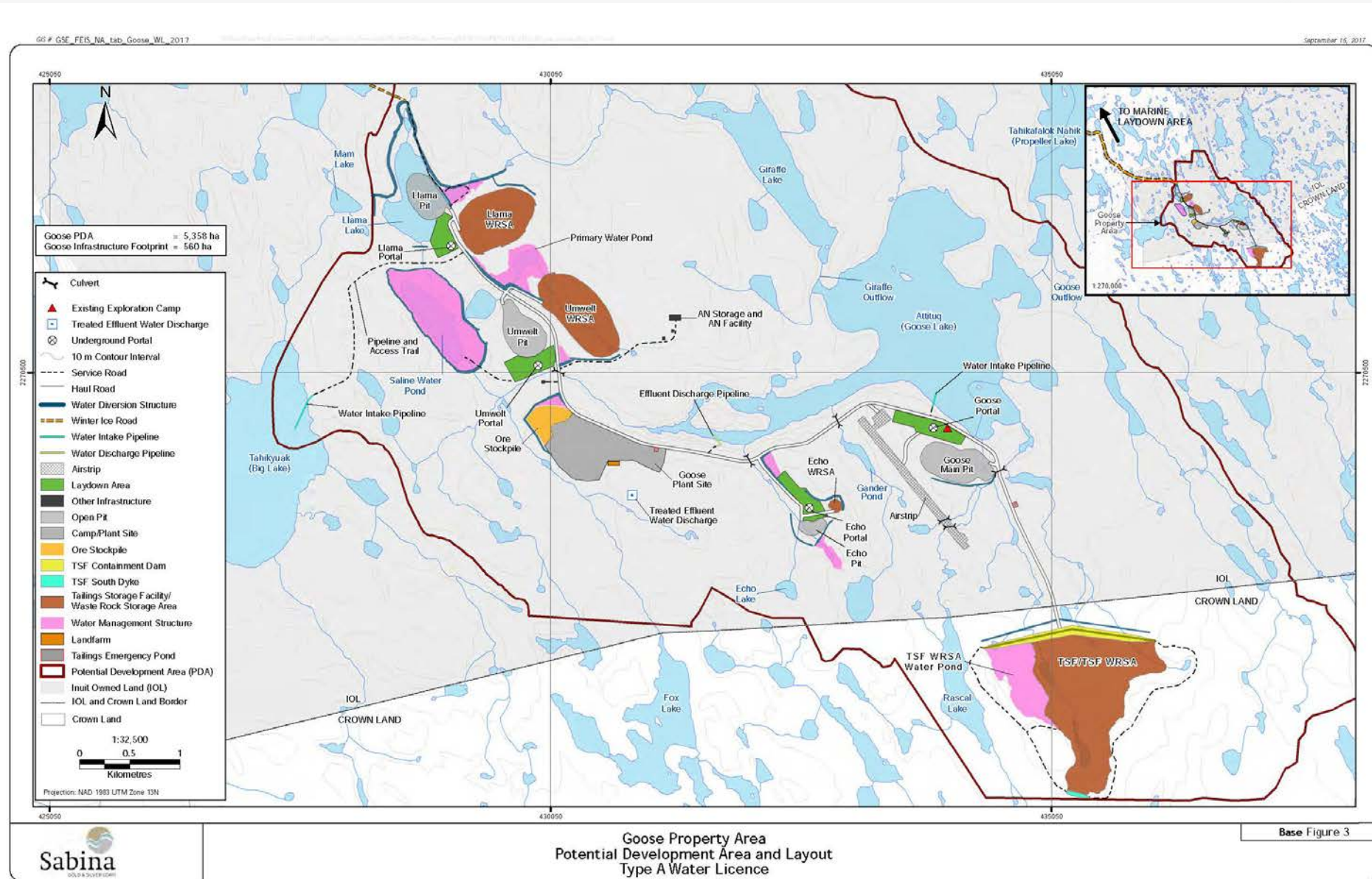
- Goose Property
- Marine Laydown Area



Overview – GOOSE INFRASTRUCTURE

- Mining and Milling Infrastructure
 - 4 mining areas
 - 10 years + of production
 - Ore Storage Facilities
 - Process Plant
- Water Use and Management Infrastructure
 - Contact water, non-contact water, saline water diversion berms and ponds
 - Water Treatment Plant
 - Water Intakes: Goose Lake, Big Lake
 - Water Discharge: Goose Lake
- Waste Management Infrastructure
 - Landfill
 - Incinerator
 - Landfarm
 - Sewage Treatment Plant
 - Hazardous Waste Management Area
 - Waste Rock Storage Areas
 - Tailing Storage Facility
- Accommodation and Associated Infrastructure
 - Camp
 - Explosive Production and Storage
 - Laboratory/Core Shack
 - Quarries and Borrow Pits
 - Maintenance, Warehouse, and Laydown
 - Fuel Storage Area
 - All-Weather Roads

Overview – GOOSE SITE PLAN



Overview – GOOSE WASTE / WATER MANAGEMENT TIMELINE

FEIS	Project Year	-3	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Phase																										
	Stage/Active Tailings Facility	1: Construction			2: Operations										3: Closure								4: Post-Closure				
					1: TSF	2: Umwelt TF					3: Goose Main TF			1: Active	2: Passive												
Mining ¹	Umwelt Open Pit																										
	Llama Open Pit																										
	Goose Main Open Pit																										
	Echo Open Pit																										
	Umwelt Underground																										
	Llama Underground																										
	Goose Underground																										
	Echo Underground																										
	Other Sources																										
Waste Rock Placement	Construction & TSF																										
	Umwelt WRSA																										
	Llama WRSA																										
	TSF WRSA																										
	Echo WRSA																										
Water Treatment	Llama Lake [TSS, As]																										
	Umwelt Lake [TSS]																										
	Goose Main TF [TSS, As, Cu] ²																										
Dewater	Llama Lake [50%/50%]																										
	Umwelt Lake [100%]																										
Saline Water Pond	Umwelt Lake																										
Saline Water Pond Discharge	Llama Underground																										
	Llama Reservoir																										
	Goose Main UG & Umwelt UG																										
Flooding ³	Umwelt TF																										
	Llama Reservoir (Meromictic)																										
	Goose Main TF																										
	Echo Open Pit																										
	Umwelt Lake																										

1: Lighter red on undergrounds denotes Development in advance of Production.

2: TSS = total suspended solids, As = arsenic, Cu = copper.

3: Dark blue for pits denotes flooding timelines.

Overview – MLA – Infrastructure

- Water Management Infrastructure

- Water Intake: Bathurst Inlet
- Water Discharge: Bathurst Inlet
- Desalination Plant
- Greywater Discharge: on land (1.5 km from Inlet)
- Oil Water Separator

- Accommodation and Associated Infrastructure

- Camp
- Explosive Production and Storage
- Quarry
- Maintenance, Warehouse, and Laydown
- Fuel Storage Area
- All-Weather Roads

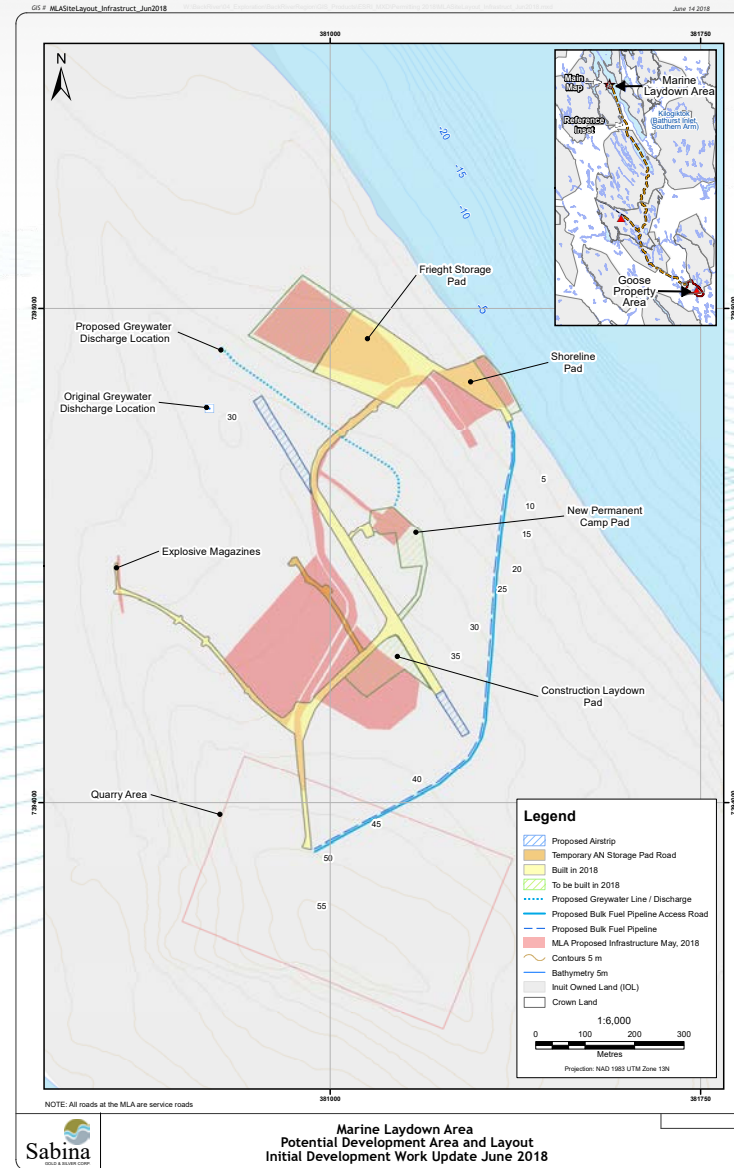
- Key Water Activities

- Desalination of saline water for potable use
- Runoff Management [TSS]
- Discharge of Greywater

- Waste Management Infrastructure

- Landfarm
- Pactos
- Incinerator
- Hazardous Waste Management Area

Overview – MLA – Site Plan



* Layout to be updated at the end of 2018 using as built

Overview – PERMITTING PROCESS

- Second Round of final hearings in Cambridge Bay May 31 – June 3/17 resulted in a positive NIRB recommendation.
- Minister agreed with NIRB recommendation
- Project certificate issued December, 2017

Binding Term Sheet with KIA

- 20 year term
- 1% NSR
- 6.7 million shares – alignment as a shareholder
- Other definitive agreements
- Term sheet is in line with others in the territory for economic benefits
- \$4 million cash payment towards Regional Wealth Creation. A new initiative for creating long term benefits to the region and jobs outside of the mining industry



- Type A water license expected by end of 2018 to allow for full construction and operations

Overview – ENVIRONMENTAL ASSESSMENT PROCESS

Process Milestone	Date
✓ Submitted Project Proposal to NIRB	June 14, 2012
✓ Minister Directs NIRB to Conduct a Part 5 Review of the Project	December 17, 2012
✓ NIRB issues Final Guidelines for the Review	April 30, 2013
✓ Draft Environmental Impact Statement Submitted by Sabina	January 20, 2014
✓ Technical Meetings, Community Roundtable and Pre-Hearing Conference	November 13-20, 2014
✓ Pre-Hearing Conference Decision Released	December 19, 2014
✓ Final Environmental Impact Statement Submitted by Sabina	November 23, 2015
✓ Final Technical Review and Public Hearings	April 25 – 30, 2016
✓ NIRB Project Recommendation on Minister's Desk	June 15, 2016
✓ Sabina starts work on issues raised in NIRB's Report	June 15, 2016
✓ Minister Directs NIRB to Reconsider the Project	January 12, 2017
✓ Sabina Provides FEIS Addendum	February 15, 2017
✓ NIRB Approved FEIS Addendum for Review, Technical Review Commences	February 23, 2017
✓ Final Written Submissions Submitted by Reviewing Parties	April 24, 2017
✓ Technical Meeting via Teleconference	May 24, 2017
✓ Final Hearings	May 31 to June 3, 2017
✓ NIRB Recommendation	July 18, 2017
✓ Minister Accepts NIRB Recommendation	December 6, 2017
✓ Final Project Certificate Issued	December 19, 2017

Overview – MEETINGS WITH COMMUNITY AND STAKEHOLDER GROUPS

	Number of Meetings	Number of Major Correspondences	TOTAL
Cambridge Bay	65	10	75
Kugluktuk	62	12	74
Bathurst Inlet & Bay Chimo	11	7	18
Gjoa Haven	19	6	25
Taloyoak	24	5	29
Kugaaruk	18	5	23
Other (e.g. northern trade shows & conferences, SEMCs, newsletters)	43	13	56
Yellowknife / Other Locations in the NWT	16	25	41
TOTAL	258	83	341

as of February 21, 2018



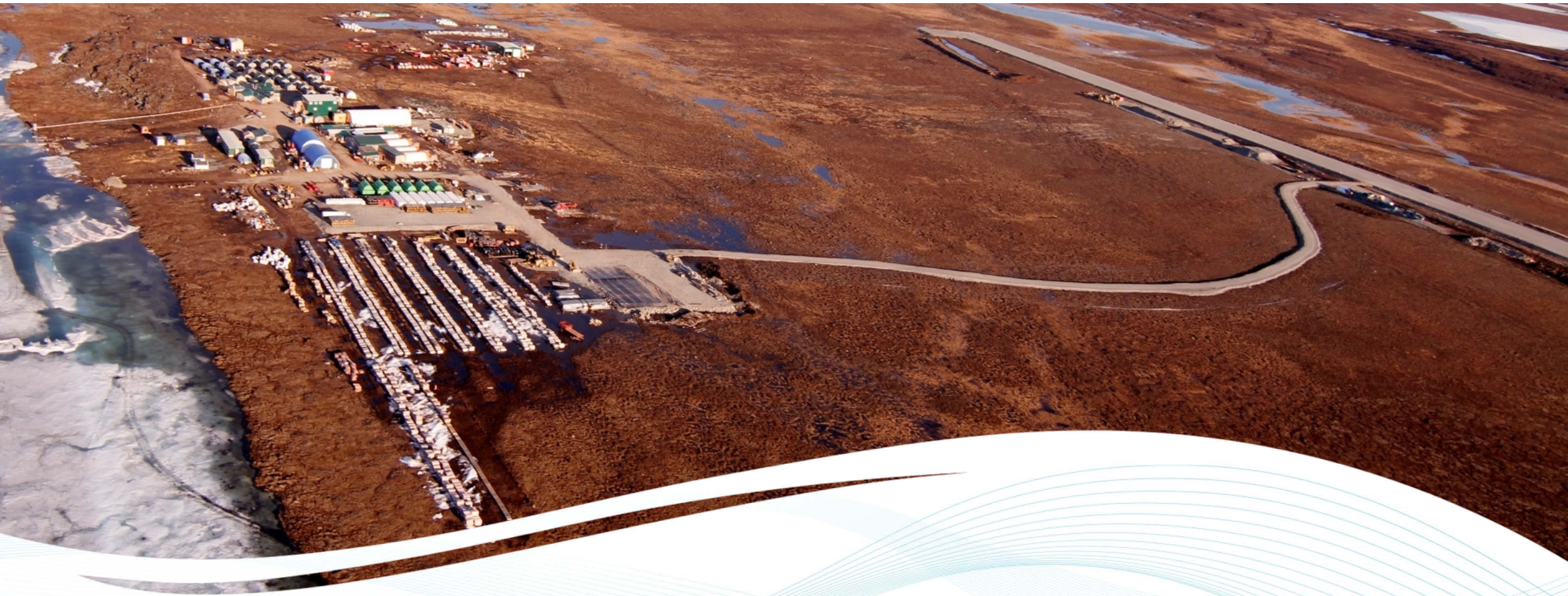
MITIGATION, MANAGEMENT, AND MONITORING PLANS

MMMP – PHILOSOPHY

- Sabina intends to build a mine which is safe, environmentally responsible, and beneficial to all parties involved
- Sabina will balance good stewardship in the protection of human health and the natural environment
- Sabina's management practices will limit the potential for adverse impacts to receiving waters, to aquatic ecosystems, and to fish and fish habitat
- Sabina has in place a systemic adaptive management approach to decision making whereby operational practices can be adapted and adjusted as required to reduce or eliminate any unforeseen negative impacts throughout the life of the Project

MMMP – MANAGEMENT PLANS – Type A Water License

Document	Construction	Operations and Ongoing Maintenance	Temporary Closure / Care and Maintenance	Final Closure	Post-Closure
Infrastructure and Access Management Program					
Road Management Plan (SD-02)	x	x	x	x	
Borrow Pits and Quarry Management Plan (SD-03)	x	x	x	x	
Water Management Program					
Water Management Plan (SD-05)	x	x	x	x	
Waste Management Program					
Ore Storage Management Plan (SD-07)		x	x		
Mine Waste Rock Management Plan (SD-08)	x	x	x	x	
Tailings Management Plan (SD-09)	x	x	x	x	x
Landfill and Waste Management Plan (SD-10)	x	x	x	x	
Incineration Management Plan (SD-11)	x	x	x	x	
Landfarm Management Plan (SD-12)					
Hazardous Materials Management Plan (SD-13)	x	x	x	x	
Emergency Response Program					
Risk Management and Emergency Response Plan (SD-15)	x	x	x	x	
Fuel Management Plan (SD-16)	x	x	x	x	
Spill Contingency Plan (SD-17)	x	x	x	x	
Oil Pollution Emergency Plan* (SD-18)	x	x	x	x	
General and Aquatic Effects Monitoring Program					
Environmental Management and Protection Plan(SD-20)	x	x	x	x	x
Aquatic Effects Management Plan (SD-21)	x	x	x	x	
Conceptual Fish Offsetting Plan* (SD-22)	x	x		x	
Marine Monitoring Plan (SD-23)	x	x	x	x	
Quality Assurance / Quality Control Plan (SD-24)	x	x	x	x	x
Interim Closure and Reclamation Program					
Interim Closure and Reclamation Plan (SD-26)		x	x	x	x
Interim Closure Cost Estimate					



CLOSURE AND POST-CLOSURE

Closure and Post-Closure – PHILOSOPHY

- A key closure objective is to return the operational footprint to both a physically and a chemically stable condition in the long term for the protection of people and the natural environment
- Post-Closure environmental monitoring will continue until it has been verified that reclamation has successfully met closure and post-closure objectives

Closure and Post-Closure – SUMMARY

- **Progressive Reclamation Stage**

- Year 2 onward
- Most significant progressive reclamation is WSRAs
- Year round water treatment beginning in Year 7
- Underground mine flooding
- If efficient and cost effective, other activities could include decommissioning of facilities, removal of materials and equipment that can be reused off-site, and on-site disposal of remaining materials

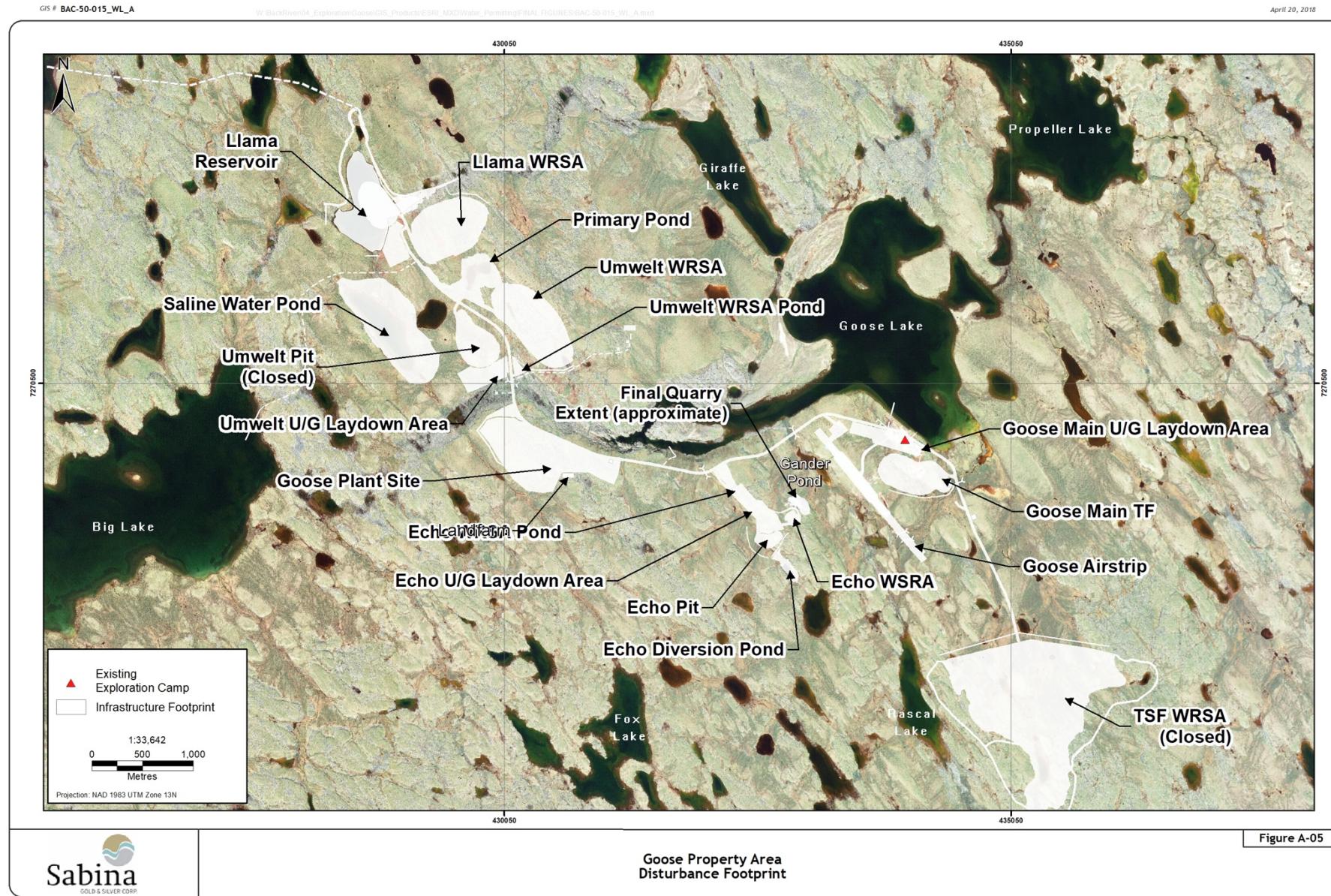
- **Closure Stage**

- Year 10 – Year 18
- Decommissioning of facilities, passive pit flooding, water treatment, removal of hazardous materials, ensuring physical and geophysical stability of WSRAs and TSF

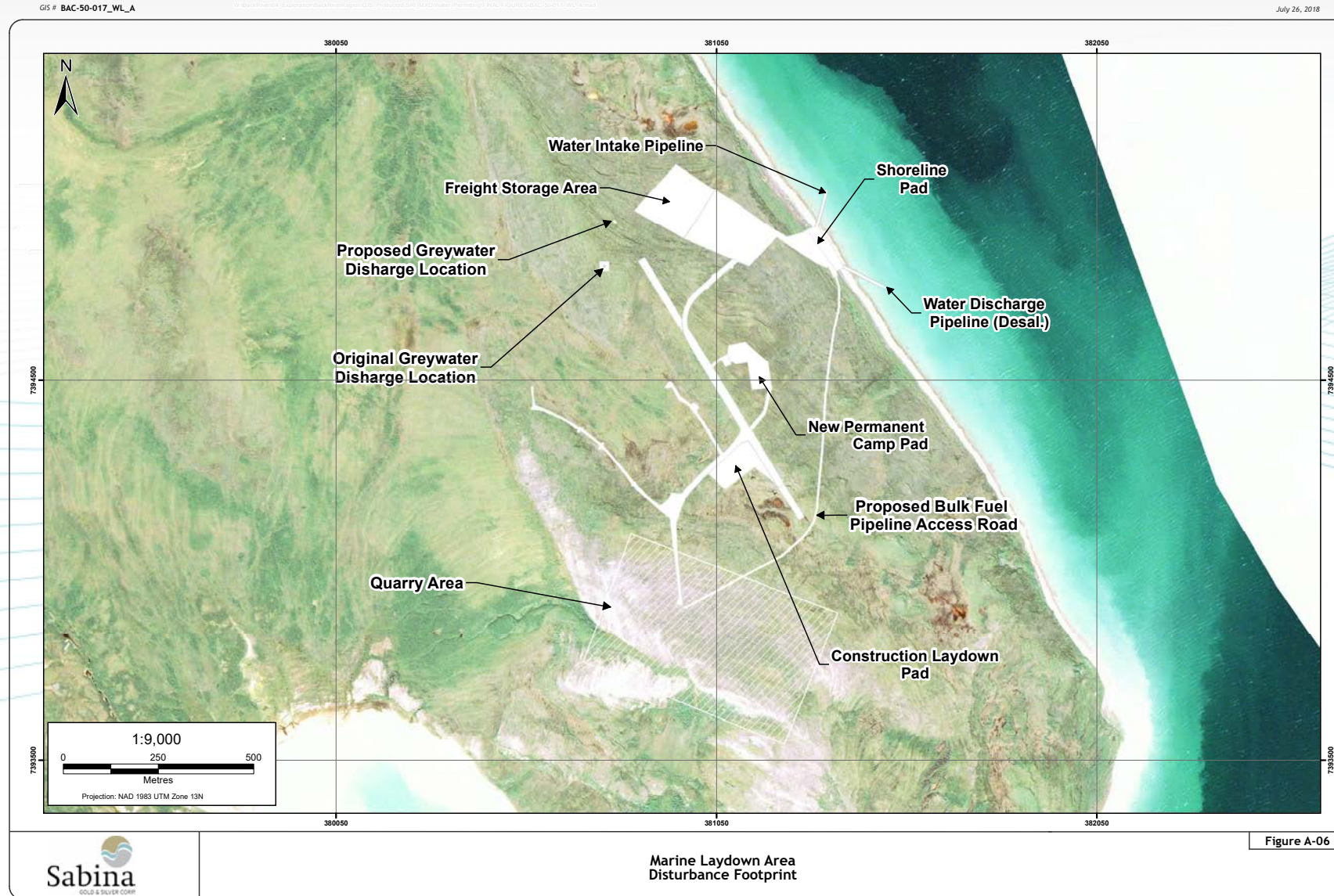
- **Post Closure Stage**

- Year 18 – Year 23
- Continued monitoring and maintenance

Closure and Post-Closure – GOOSE SITE LAYOUT



Closure and Post-Closure – MARINE LAYDOWN AREA SITE LAYOUT



* Layout to be updated at the end of 2018 using as built

Closure and Post-Closure – CLOSURE AND RECLAMATION PLAN

- Implementation of Interim Closure and Reclamation Plan
- Temporary, progressive, and final closure

CLOSURE

- Deconstruction, decommissioning, reclamation, WRSA closure, passive pit flooding, water treatment
- Monitoring of water quality, geotechnical, terrestrial and aquatic effects

POST-CLOSURE

- Monitoring of water quality, geotechnical, terrestrial and aquatic effects



