

Sabina Proposed Definitions for Draft Water Licence Framework

“Act” means the Nunavut Waters and Nunavut Surface Rights Tribunal Act;

“Acid Rock Drainage (ARD)” means the production of acidic leachate, seepage or drainage from underground workings, open pits, ore piles, waste rock, construction rock that can lead to the release of metals to land, groundwater or surface water during the life of the Project and after Closure;

“Adaptive Management” means a management plan that describes a way of managing risks associated with uncertainty and provides a flexible framework for mitigation measures to be implemented and actions to be taken when specified thresholds are exceeded;

“Addendum” means the supplemental text that is added to a full plan or report, usually included at the end of the document and is not intended to require a full resubmission of the revised report. It may also be considered as an appendix or supplement;

“Amendment” means a change to any terms and conditions of this Licence through application to the NWB, requiring revision or deletion of specific terms and conditions of the Licence;

“Analyst” means an Analyst designated by the Minister under section 85 (1) of the Act;

“Application” for the purposes of this Licence includes the totality of relevant documents filed by the Licensee on the NWB and NIRB public registries in support of the Water Licence application filed in January 2014 and includes all documents subsequently submitted to the Board throughout the regulatory process;

“Board” means the Nunavut Water Board established under Article 13 of the Nunavut Agreement and under section 14 of the Act;

“Borrow Pits” means sites where materials, such as gravel or sand, are excavated for the purposes of constructing or maintaining site infrastructure and facilities;

“Canadian Council of the Minister of Environment (CCME)” means the organization of the Canadian Ministers of Environment that sets guidelines for environmental protection across Canada such as the Canadian Water Quality Guidelines for the Protection of ~~Freshwater~~ Aquatic Life;

“Care and Maintenance” in respect of a mine, means the status of the facility when the Licensee ceases production or commercial operation temporarily;

“Closure” means when an Operator ceases operations at a facility without the intent to resume mining activities in the future;

“Commercial Operation” in respect of a mine, means an average rate of production that is equal to or greater than 80% of the design capacity of the mine over a period of ninety consecutive days;

“Construction” means any activities undertaken to construct any component of, or associated with, the development of the Back River Project, as described in the Application;

“Dam Safety Guidelines” means the Canadian Dam Association (CDA) Dam Safety Guidelines (DSG), (published in 2007, revised in 2013 or subsequent approved editions);

“Effluent” means treated or untreated liquid waste material that is discharged into the environment from any site water management facilities;

“Engineer” means a professional engineer registered to practice in Nunavut in accordance with the Consolidation of Engineers and Geoscientists Act S. Nu 2008, c.2 and the Engineering and Geoscience Professions Act S.N.W.T. 2006, c.16 Amended by S.N.W.T. 2009, c.12;

“Engineered Structure” means any facility, which was designed and approved by a Professional Engineer registered with the Association of Professional Engineers, Geologists and Geophysicists of Nunavut;

“Echo OP & UG” means the Echo open pit and underground works and all directly related infrastructure as generally described in the Application;

“Initial Infrastructure” means all new infrastructure described in the Application other than the Umwelt OP, Umwelt UG, Tailings Storage Facility, Llama OP, Goose Main OP, Goose Main UG, Echo OP & UG; The site facilities that are existing or have commenced Construction as of the date of this Licence are excluded from the definition of Initial Infrastructure.

“Fuel Storage Facility” means the fuel storage areas and all associated infrastructure;

“Geotechnical Engineer” means a professional engineer registered with the Association of Professional Engineers, Geologist and Geophysicists of Nunavut and whose principal field of specialization is the engineering properties of earth materials in dealing with manmade structures and earthworks. Such structures and earthworks can include shallow and deep foundations, retaining walls, dams, and embankments;

“Goose Main OP” means the Goose Main open pit and all directly related facilities as generally described in the Application;

“Goose Main UG” means the Goose Main underground works and all directly related facilities as generally described in the Application;

“Hazardous Waste” means materials or contaminants which are categorized as dangerous goods under the Transportation of Dangerous Good Act 1992 (1992, c. 34) and are intended for recycling, treatment, disposal or storage;

“High Water Mark” means the usual or average level to which a body of water rises at its highest point and remains for a sufficient time so as to change the characteristics of the land (ref.

Department of Fisheries and Oceans Canada, Operational Statement: Mineral Exploration Activities);

“Inspector” means an Inspector designated by the Minister under section 85 (1) of the Act;

“Interim Closure and Reclamation Plan” means a conceptual detailed plan addressing the Reclamation of mine components which will not be closed until the end of the mining operations, and operational detail for components which are to be progressively reclaimed throughout the mine life;

“Landfarm” means the landfarm facilities designed to support the Back River Project as generally described in the Application;

“Landfill” means the facility designed to contain non-salvagable, non-organic, non-hazardous solid waste from mining activities that cannot be incinerated as generally described in the Application;

“Llama OP” means the Llama open pit and all directly related infrastructure as generally described in the Application;

“Llama UG” means the Llama underground works and all directly related infrastructure as generally described in the Application;

“Minister” means the Minister of Crown-Indigenous Relations (formerly the Minister of Indigenous and Northern Affairs Canada);

“Modification” means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work;

“Nunavut Agreement” means the “Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada,” including its preamble and schedules, and any amendments to that agreement made pursuant to it;

“Operations” means the set of activities associated with mining, ore processing and recovery of gold; excluding Construction, Care and Maintenance, decommissioning and permanent Closure activities;

“Operator” means the person who operates, has control or custody of, or is in charge of a mine or recognized closed mine;

“Progressive Reclamation” means actions that can be taken during mining operations before permanent Closure, to take advantage of cost and operating efficiencies by using the resources available from mine operations to reduce the overall reclamation costs incurred. It enhances environmental protection and shortens the timeframe for achieving the final reclamation objectives and goals;

“Project” means the Back River Project;

“Quarry or Quarries” means the areas of surface excavation for extracting rock material for use in constructing or maintaining the development of infrastructure and facilities;

“Regulations” means the Nunavut Waters Regulations, SOR/2013-69;

“Sump” means a structure or depression that collects, controls, and or settles ~~filters~~ liquid waste before it is released to the environment. This structure should be designed to prevent erosion ~~while allowing percolation of liquid waste~~ when discharged;

“Tailings Facility or Facilities” means an open pit that is utilised to store tailings, waste rock, or acts as a water management facility;

“Tailings Storage Facility” means the purpose-built facility designed to store tailings, waste rock or acts as a water management facility as described generally in the Application;

“Umwelt OP” means the Umwelt open pit and all directly related facilities as generally described in the Application;

“Umwelt UG” means the Umwelt underground works and all directly related facilities as generally described in the Application;

“Use” means use as defined in section 4 of the Act;

“Waste” means waste as defined in section 4 of the Act;

“Waste Disposal Facilities” means Tailing Storage Facility, Tailings Facilities, Water Treatment Plant, Sewage Treatment Plant, Waste Rock Storage Areas/WRSA, ore stockpiles, Landfarm, and Landfill;

“Water” means water as defined in section 4 of the Act;

“Water Treatment Plant” means the facilities designed for the treatment of contact water, effluent and/or supernatant water (where treatment is required to meet discharge standards) prior to discharge to the receiving environment, as generally described in the Application;

“Water Works” means water intake and water control structures and water crossings;

“Winter Ice Road” means the annual temporary winter ice road and associated water crossings related to the Back River Project within the Regional Study Area as generally described in the Final Environmental Impact Statement for the Back River Project

“WRSA” means the facilities designed to store waste rock from the Back River Project as generally described in the Application;