



10.0 COMMITMENT REGISTRY

As part of the ongoing assessment process for the Goliath Gold Project, Treasury Metals has developed a series of key commitments that will be reported on in accordance with the Federal EIS guidelines (Table 10.0-1). To facilitate the review of the EIS and the tracking of delivery on these commitments during the life of the Project, each commitment has been given a unique reference number. These reference numbers have been inserted into the text of the EIS where applicable. As the assessment process continues to advance, Treasury Metals understands that additional commitments may be identified and requested within the EA process, and through engagement with Federal and Provincial governments, Indigenous communities, and public stakeholders.

It should be noted that Treasury Metals do not take the commitments they have made lightly. For this reason, commitments have been limited to specific measurable items that are relevant, and will stand up over the life of the Project. Once commitments are made, they cannot be easily withdrawn or adapted to reflect changing conditions. Therefore, specific mitigation measures incorporated into the assessment of Project effects have not been identified individually as commitments to ensure the flexibility within the Project for incorporating new and evolving technologies. To help track the mitigation measures relied on in the EIS, each of the mitigation measures identified in the EIS have been assigned a unique identifier, which are referenced throughout the EIS when mitigation measures are listed. A full listing of all individual mitigation measures is provided in Table 6.23-1. These mitigation measures are listed separate from the commitments listed in Table 10.0-1, as the mitigation measures establish a level of control to be achieved, while affording flexibility to adapt to the conditions encountered as the Project advances, as well as adapting to allow the adoption of new technologies and standards as they become available. This approach allows for adaptive management within the Project, which can pursue the concept of continuous improvement. A complete list of the commitments for the Project is provided in Table 10.0-1.

Table 10.0-1: Commitments for the Project

Commitment Identifier	Commitment
Cmt_001	Treasury will continue to document all comments, issues, or concerns raised by stakeholder groups. All input Treasury receives will be duly considered and acted upon according to the nature of the input received.
Cmt_002	Treasury will follow CEAA protocols in distributing the EIS document for review, including posting for Notice of Public Information Events for Project updates to stakeholder groups.
Cmt_003	Treasury will maintain a local hiring policy, including First Nation communities. The application of this policy is dependent upon the skills and workforce being available locally.
Cmt_004	Treasury will maintain, where applicable, a local purchasing policy to purchase goods and services from local suppliers. This policy has the expectation that goods and services will be purchased locally assuming price, delivery and service is competitive with outside suppliers.
Cmt_005	Treasury will maintain an active safety program aimed at protecting worker safety ensured by meeting applicable occupational health and safety legislation standards, as well as utilizing other best practices. Employee involvement will be a cornerstone of the safety plans, policies and programs.



Table 10.0-1: Commitments for the Project (continued)

Commitment Identifier	Commitment
Cmt_006	All workers and visitors will receive an orientation and safety training prior to conducting work on site. This will include a health and safety overview.
Cmt_007	All health and safety policies and procedures will be reviewed annually.
Cmt_008	Emergency response procedures will be established. All incidents will be reported as per the applicable standards set with the health and safety policies and procedures.
Cmt_009	All vehicles will maintain an emergency kit including communication equipment, first aid kit, and a fire extinguisher where appropriate.
Cmt_010	All chemicals used at the site will have a Material Safety Data Sheet (MSDS) for safe use, relevant regulatory and safety requirements in place and PPE available for use at all times.
Cmt_011	All buildings will meet fire protection requirements and codes. Fire drills will occur on a regularly scheduled basis. All new workers, contractors and visitors will receive a safety orientation which will include a fire response training
Cmt_012	Treasury will continue to engage with Aboriginal communities and groups through the life of the project.
Cmt_013	Ditching and drainage will be designed to collect and manage runoff from site, and will be established around stockpiles. All collection ponds will be integrated with the site water management plan.
Cmt_014	All chemicals on site will be stored according to government regulations and industry best practices. Spill protection systems will be designed according to industry best practices.
Cmt_015	All chemical spills within the processing plant, or chemical storage areas will be controlled through provision of secondary containment as appropriate. Spills of potentially hazardous materials during transport, or from on-site material storage and handling facilities will be managed. Measure will be taken to prevent and clean up any hydrocarbon spills (and other spills) at source to ensure such materials do not enter the surrounding natural environment where practical.
Cmt_016	In the event of a spill, it will be reported according to Ministry of Environment and Climate Change (MOECC) protocols.
Cmt_017	Best management practices for dust control will be implemented. A plan will be prepared to identify all potential sources of dusts, outline mitigation methods to employ, and detail all records and inspections required by regulatory officials. Treasury will monitor air emissions through implementation of current industry standards to meet regulatory requirements (Ontario Reg. 419/05, AAQC, MOECC).
Cmt_018	Treasury will design the operation to meet noise emission regulatory requirements (NPC-103, MOECC)
Cmt_019	Treasury will consult local stakeholders throughout Project life to ensure the Company is aware of general or specific concerns the public may have. A formal public complaint logging and feedback system will be implemented when plant construction commences. This system will be in place for the life of the mine.
Cmt_020	Dangerous wildlife awareness will be part of the site's safety program. Safety training will be provided to workers to raise awareness and to assist in protecting them from injury. Food waste will be managed in a manner that limits contact/attraction of potentially dangerous wildlife.
Cmt_021	Road-killed animals or any other carcasses found on-site will be removed in a timely and legal manner to limit the attraction of wildlife.
Cmt_022	Tailings Storage Facility (TSF) will be constructed to meet all regulatory requirements and industry best practices standards as described within the Provincial Lake and Rivers Improvement Act. TSF will be designed and constructed to withstand the probable maximum flood and maximum credible earthquake. A remedial action plan will be developed as part of the emergency management plan, and environmental management plan with appropriate government agencies, in the event of a dam breach.
Cmt_023	Groundwater monitoring wells will be installed across Project site (as described in Section 13 and Appendix M).
Cmt_024	Environmental monitoring will be conducted in accordance with standard practice and regulatory requirements, including any site –specific environmental approvals (Water Resources Act (Section 34, Section 53), PWQG, ODWS, NPC-103, and NPC-119).
Cmt_025	A blasting schedule and plan will be developed to notify the public when blasting will occur and to describe all blasting activities on site. This plan will be developed through consultation with local stakeholders and regulatory officials.



Table 10.0-1: Commitments for the Project (continued)

Commitment Identifier	Commitment
Cmt_026	All personnel who handle explosive will be checked to ensure they have the required certified training. All un-authorized or non-essential personnel will be restricted from access to blasting sites, and storage facilities.
Cmt_027	Operational procedures for all unit operations and jobs will be implemented to ensure worker safety and prevent operational upsets and equipment failure due to improper use, Accountability systems will be in place to deal with procedural violations. All operational procedures will be reviewed annually.
Cmt_028	All operational and maintenance procedures will be reviewed annually and revised if required to reflect changes that may have occurred.
Cmt_029	A “progressive change management” system will be implemented to ensure that any material changes to operations, maintenance or engineering go through a formal review process to ensure that the possibility of injury, environmental incidents, equipment damage and production interruptions are minimized to the greatest extent possible.
Cmt_030	A list of environmental management plan commitments made during the environmental assessment process will be maintained indicating: The nature of the commitment To whom (e.g., public, agency) the commitment was made, if specific Whether the commitment is addressed or linked to a regulatory instrument such as regulation or environmental approval Any applicable timeline associated if any Status of the commitment Additional actions required to fulfill the commitment
Cmt_031	Environmental aspects and potential impacts of the project will be managed within an environmental management plan (EMP) which integrates environmental performance with overall project management.
Cmt_032	Implementation and maintenance of the EMP will be driven by Treasury commitment to environmental compliance and regulatory needs. Workers will be educated on Treasury’s commitment to environmental excellence and environmental policies.
Cmt_033	EMP will be reviewed annually using an precautionary and progressive approach considering changing circumstances which could affect the suitability of monitoring and effectiveness of the goals of the EMP.
Cmt_034	All water discharged to the environment will meet the listed parameters for PWQO. Where there is no PWQO for a parameter, the commitment will be to meet the CCME value. For mercury, the commitment will be to meet background concentrations. Detailed parameters will be determined through engagement with appropriate Provincial and Federal regulatory bodies.
Cmt_035	All final effluent and air discharge points will have control structures to immediately cease discharge if and when necessary.
Cmt_036	All effluent and air discharge points will be sampled and results reported to the appropriate authorities in accordance with environmental permit requirements.
Cmt_037	Progressive reclamation of mine waste rock area will be undertaken, where practical, once maximum height has been reached.
Cmt_038	The site will be reclaimed and the land restored to a naturalized state per the mine closure plan approved by the Ministry of Northern Development and Mines