

# **Clean Air Metals Inc. – Biodiversity Management Plan**

## **Thunder Bay North Project**

### **Vision**

Clean Air Metals is committed to the preservation of biodiversity throughout all stages of project development, from exploration through to mine closure. Our overall goal throughout the life of the Project is to mitigate potential impacts on the surrounding biodiversity or to enhance the overall biodiversity and habitats within the areas we operate. Protecting biodiversity and ecosystems in the areas surrounding our sites is an important part of ESG excellence."

### **What is Biodiversity?**

At the 1992 Earth Summit in Rio de Janeiro, the United Nations Convention on Biological Diversity (CBD) was signed by 157 governments; it has since been ratified by 188 countries. The CBD defines biodiversity as: The variability among living organisms from all sources including among other things, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species and of ecosystems.

The combination of a diversity of life forms and their interactions with each other and with the rest of the environment has made Earth a uniquely habitable place for humans. Biodiversity sustains human livelihoods and life itself. The interdependence between people and biodiversity is most apparent for indigenous peoples, who may be critically dependent on biodiversity, or whose culture and history are intimately associated with the natural environment and systems.

### **Implementation**

Biodiversity management at Clean Air Metals begins with ensuring that we have accurate biodiversity characterization information and an inventory of the ecological baseline in areas where we explore and operate. This allows us to have a detailed understanding of the impacts on flora and fauna. Then the mitigation hierarchy is applied to properly mitigate and manage any identified impacts.

We will achieve compliance with our vision through:

- Developing a Biodiversity Management Plan based on the findings from the biodiversity assessments and ongoing data collection;
- Adopting leading environmental practices and standards throughout all stages of exploration, development, operation and closure;
- The prevention, reduction and elimination of the use, generation and release of emissions that are an unreasonable threat to the integrity of the environment;
- Minimizing project footprint to the extent possible;
- The protection and conservation of biological, ecological and genetic diversity;
- The encouragement of the wise management of our natural resources, including plant life, animal life and ecological systems.
- Inclusion of our Indigenous partners in the identification of key biological and ecological species and functions within the project area as they relate to biodiversity.
- The identification, protection and conservation of ecologically sensitive areas or processes, should they be identified