August 15, 2023

President Joe Biden The White House 1600 Pennsylvania Ave., NW Washington, DC 20500

The Honorable Secretary Jennifer Granholm U.S. Department of Energy 1000 Independence Ave., SW Washington, DC 20585 <u>The.Secretary@hq.doe.gov</u>

The Honorable Secretary Deb Haaland U.S. Department of the Interior 1849 C Street, NW Washington DC 20240 <u>dhaaland@ios.doi.gov</u> <u>shantha\_alonso@ios.doi.gov</u>

The Honorable Administrator Michael Regan Environmental Protection Agency Office of the Administrator, Mail Code 1101A 1200 Pennsylvania Ave., NW Washington, DC 20460 <u>Regan.Michael@epa.gov</u> <u>triantafillou.kathy@epa.gov</u>

RE: Department of Energy grant of \$114,846,344 to Talon Metals nickel sulfide ore mine

Dear President Biden, Secretary Granholm, Secretary Haaland, Administrator Regan,

The 80 undersigned non-governmental organizations across the United States write to express our concern with the premature federal decision to subsidize the nickel sulfide ore mining project known as the Talon Mine or Tamarack Mine, in the Mississippi River headwaters area of north central Minnesota. The mining project proposed on June 21, 2023 by the Rio Tinto corporation and its exploration and marketing partner, Talon Metals, requires a comprehensive environmental review and consent of affected tribal communities before it is subsidized or allowed to proceed.

In October 2022, even before the mine was formally proposed, the Department of Energy announced that it would grant <u>\$114,846,344</u> to a mineral processing project in North Dakota.

This facility would process nickel ore from Talon's proposed Tamarack nickel-copper-cobalt mine, a project that has raised significant tribal and community <u>concern</u>.

We stand in support of tribal communities in the 1855 and 1854 treaty areas—homelands of Anishinaabe people—as well as other community members who have expressed their concerns about this project and their knowledge about the known risks of this mine. We share an understanding that clean water and the quality of our natural environment are critical to all, to our way of life, and to a healthy and sustainable economy.

Awarding federal tax dollars to controversial high-risk mineral processing projects prior to the initiation of environmental review or tribal consultations undermines the safety and sovereignty of Native communities. This \$115 million federal subsidy undermines an objective and scientific assessment of the adverse environmental impacts of the mine necessary to determine whether a mine should even be permitted. Talon Metals and mining proponents have used the federal subsidy to claim that existing federal and state environmental reviews should be circumvented in the name of climate action.

In fact, the Talon Metals nickel sulfide ore mine is not needed to advance electric vehicle production. Most electric vehicle battery manufacturing increasingly relies on diverse mineral sources, including reused and recycled materials. The single company that has committed to purchasing the processed ore from the Tamarack mine—Tesla—has itself announced plans to reduce its reliance on nickel-based batteries.

At this point, there is no tribal or community consent to the Talon mine project, which would not provide a sustainable economic future for the region. Instead, it threatens to compound existing environmental and economic burdens facing Native and rural communities. The proposed Talon Metals / Rio Tinto mining project would be carried out by a company that has been accused of environmental and human rights abuses around the globe, and is sited in an area with invaluable cultural, environmental, and economic resources, including:

- Manoomin, a sacred food and staple of a sustainable Anishinaabe economy.
- Rare peatland and forested wetlands that sequester carbon and provide other unique ecological benefits.
- High value recreation lakes, the federally protected Saint Croix National Scenic Riverway, and the headwaters of the Mississippi River, the source of drinking water for millions.
- Rice Lake National Wildlife Refuge, a federally protected place that is also sacred to Anishinaabe people, and provides critical habitat to migratory birds and other wildlife.

• Big Sandy Lake, which is not only a high value recreation lake, but the site of a historic tragedy and loss of Anishinaabe life brought on by the actions of the federal government.

A just transition to safe and sustainable energy demands that we protect land, water, and natural carbon sinks. Federal policy should invest in <u>comprehensive transportation planning</u> including mass transit, and encourage battery development focused on <u>reuse and recycling of already-</u><u>mined minerals</u> and e-waste as well as emerging, more sustainable technologies.

## We call on the Biden Administration to take the following steps:

- Commit that none of the Department of Energy's \$115 million for Talon Metals will be released unless and until tribal consultation, environmental review, and any resulting permitting processes are complete, and tribes confirm that their consent has been obtained.
- Commit that a federal environmental impact statement shall be prepared reflecting cumulative impacts of all reasonably foreseeable mining of the entire Tamarack Intrusive Complex mineral body on wetlands, streams, and lakes, the Mississippi River and St. Croix River watersheds, and 1855 and 1854 Treaty area resources.
- Commit that no cultural resources surveys or analyses shall be deemed complete unless all affected tribes review and confirm their adequacy.
- Commit that the U.S. Environmental Protection Agency (EPA) shall consider treaty resource values of aquatic ecosystems, wetland vegetation, fisheries, and wildlife in determining whether water resources that would be affected by the Talon Metals / Rio Tinto mine are "aquatic resources of national importance."
- Allocate one-fourth of the amount of the Talon Metals / Rio Tinto mine subsidy to the U.S. Geological Survey—in collaboration with tribes and the EPA—to perform the hydrology studies necessary to evaluate impacts of mine dewatering, alteration of wetlands, transport of contaminants, and other effects of potential mining of the Tamarack Intrusive Complex.

The decisions we make at this important time in history as we face the climate crisis will define whether or not future generations are able to thrive. Sound decisions must be based on scientific evidence, robust environmental review, and free prior and informed consent of Native and other local and downstream communities.

Sincerely yours,

Honor the Earth WaterLegacy Earthworks

## **Minnesota Organizations**

AFGE Local 704 Emily Mine Information Group Friends of the Boundary Waters League of Women Voters Minnesota Minnesota Environmental Partnership Minnesota Interfaith Power and Light North American Water Office Northeastern Minnesotans for Wilderness Save Lake Superior Association Save Our Sky Blue Waters Sierra Club North Star Chapter Tamarack Water Alliance Twin Ports DSA Vote Climate Waadookawaad Amikwag Zumbro Valley Audubon Society

## **National Organizations**

1000 Grandmothers for Future Generations 198 methods 350 Triangle 350.org 350Hawaii 350PDX Animals Are Sentient Beings, Inc. Between the Waters Center for Biological Diversity Climate Organizing Hub Coalition to Save the Menominee River Contra Costa Move On Detroiters Working for Environmental Justice Don't Waste Arizona Earth Action, Inc. Extinction Rebellion San Francisco Bay Area Frack Action Fridays for Future US Great Basin Resource Watch Heartwood Humboldt Unitarian Universalist Fellowship Climate Action Campaign Idle No More SF Bay Indigenous Environmental Network

Institute for Policy Studies Climate Policy Program Intheshadowofthewolf London Mining Network Malach Consulting McCabe Chapter Izaak Walton League of America Micronesia Climate Change Alliance MiningWatch Canada Movement Rights New Mexico Climate Justice North American Climate, Conservation and Environment(NACCE) OHALAH: The Association of Rabbis and Cantors for Jewish Renewal Oil and Gas Action Network Our Revolution Hawaii Pennsylvania Interfaith Power & Light Presente.org Primavera Zur Protect the Eau Claire River Public Citizen Pueblo Action Alliance Resist the Pipeline Resource Renewal Institute Rise Up WV Sierra Club SIRGE Coalition Sisters of Mercy of the Americas Justice Team Stand.earth Strong Economy For All Coalition Sunflower Alliance Terra Advocati The People's Justice Council The Quantum Institute TIAADivest Turtle Island Restoration Network Unitarian Universalists for Social Justice Unite North Metro Denver WI Mining Impact Wisconsin Resources Protection Council Women's Earth and Climate Action Network