August 13, 2010 VIA EMAIL

Nicole Spencer Environmental Assessment Officer Mackenzie Valley Environmental Impact Review Board 200 Scotia Centre Box 938, 5102-50th Ave Yellowknife, NT X1A 2N7

RE: TNR Gold Corp. Moose Property, EA1011-002, Scoping Comments

Thank you for the opportunity to participate in the TNR Gold Corp. Moose Property Project environmental assessment. The GNWT has reviewed the preliminary screening materials and recommends the Scope of the project include but not be limited to the following areas:

ENVIRONMENTAL PROTECTION

Acid Rock Drainage and Metal Leaching (ARD/ML)

- Evaluate ARD/ML potential of drill cuttings and potential trench rock.
- If existing, describe mitigation measures used to limit impacts

Drill Cutting Management

Provide further information on:

- the number and depth of anticipated drill holes.
- chemical characterization of the drill slurry based on drilling additives,
- drill cuttings removal method from the drill slurry and expected efficiency,
- drill cutting disposal management
- water disposal management
- monitoring and mitigation methods employed to limit environmental impacts from cuttings and drill water

Permafrost

 Provide mitigation measures or alternatives in the event that trenching, sumps, or other activities could affect permafrost on-site.

Blasting Impacts (potential from Trenching Activities)

• Description of handling and application procedures for blasting materials in order to limit impacts (e.g. water quality)

Waste Management

Include details on:

- Waste: Identify wastes, segregation measures, storage, disposal plans, contingencies, treatment, testing.
- Sewage: Demonstrate that the proposed incineration of sanitary waste is conducted in incinerators designed for their associated waste stream.
- *Incineration:* Incineration devices and practices should be fully addressed and appropriately designed for their associated waste stream.

Spill Contingency Plan

Include in the submitted Spill Contingency Plan information identifying the disposal option/location for contaminated materials. As stated in the Plan, "transported to an appropriate disposal facility", is not considered complete information.

Reclamation Activities

Detail how reclamation activities will be carried out. Refer to the Land and Water Boards of the Mackenzie Valley *Draft Closure and Reclamation Plans-Preparation Guideline* and *INAC's Mine Site Reclamation Guidelines for the Northwest Territories* for further guidance.

Wildlife Management

Provide details on how wildlife sightings will be recorded and reported to the Department of Environment and Natural Resources. A wildlife log is important to the Wildlife Division as it can provide significant amounts of data which aid in the development of species management plans. Refer to ENR's *Bear Encounter Response Guidelines* for appropriate bear deterrent procedures.

Thank you again for the opportunity to present to the Review Board the issues we believe should be scoped into this environmental assessment. If you have any questions please contact me by email (Amy_Jenkins@gov.nt.ca) or by phone at 920 6593.

Sincerely,

Amy Jenkins

Environmental Assessment Analyst