

SISSON PROJECT

UPDATE FOR FIRST NATIONS COMMUNITY MEMBERS

SUMMARY INFORMATION:

Proponent: Northcliff Resources Ltd.

Project Components: Open-pit tungsten and molybdenum mine, processing plant, tailings storage facility, water & wastewater treatment systems, new access roads, new transmission line, and other on-site buildings.

The mine is projected to operate for ~27 years with an average of 30,000 tonnes per day of ore extracted by conventional drilling, blasting and hauling methods, then crushed and conveyed to an on-site ore processing plant. The ore will be processed to tungsten and molybdenum concentrates. The tungsten concentrate will then be refined to a higher value ammonium paratungstate (APT) product. Mine waste rock and process tailings will be stored in the Tailings Storage Facility (TSF) and wastewater will be treated.

At end of life the mine site will follow an approved mine closure and reclamation plan, and the site will be rehabilitated following an EIA review.

Size/location of the Project Area: 1,253 hectares (3,096 acres) of Crown land 10 km southwest of Napadogan and 60 km northwest of Fredericton.

Timeline: Once the pre-construction EIA conditions are met, the project is expected to take two years for construction, followed by 27 years of operation. Currently, the project is in the advanced exploration, evaluation, and permitting phase and the proponent is required to update their feasibility study prior to making any decisions regarding construction.

GNB Regulatory Review: Through the Department of Environment and Local Government's (DELG) Comprehensive Environmental Impact Assessment (EIA) review, potential environmental and socioeconomic impacts and mitigation measures were identified. The EIA approval, including 40 Conditions, was issued on December 3, 2015.

Condition #2 of the EIA Approval requires project commencement within five years of the date of Approval. Extensions have been requested to allow additional time to fulfill the pre-construction EIA Approval conditions. Following review and engagement, two separate extensions have been granted with a current deadline of December 3, 2025, for project commencement. On May 21, 2025, the proponent submitted a third EIA Approval extension request to DELG for an additional five-year extension until December 3, 2030. This extension request is currently under review.

UPCOMING WORK – 2025:

Phase 2 Geotechnical Program: On August 11, 2025, the proponent submitted a Notice of Planned Work (NOPW) to DNR for Phase 2 of their geotechnical program to test the subsurface environment and to determine whether it will accommodate the Tailings Storage Facility (TSF) design plan. No construction is proposed at this stage.

The NOPW has been reviewed by a Technical Review Committee. Phase 2 work includes:

- additional geotechnical drillholes
- sonic drillholes for overburden sampling
- overburden test pits for sampling and characterization
- seismic refraction surveying around the TSF perimeter and centerline.

To undertake this work, the proponent plans to use existing trails

but may also build new trails, drill pads and equipment laydown areas. The site access activities, including tree clearing, trail building, beaver dam removal, unblocking of culverts, and construction of temporary bridges/stream crossings, require a Licence of Occupation (LOO) as well as a Wetland and Watercourse Alteration (WAWA) permit. The required permits have been issued.

ENVIRONMENTAL IMPACT ASSESSMENT CONDITIONS PRIOR TO CONSTRUCTION:

Following completion of the Comprehensive EIA review process in 2015, the Sisson project received Provincial EIA approval subject to 40 conditions to ensure safeguards against environmental impacts. To date, none of the 40 conditions have been fulfilled.

- 28 out of 40 EIA conditions are required to be fulfilled prior to the commencement of the construction phase of the Sisson Mine project. The proponent is required to update the Feasibility Study and fulfill these conditions prior to making any decisions regarding advancing the project to construction.
- 9 out of 40 EIA conditions are related to work required to inform the TSF design, including but not limited to, additional geotechnical work and hydrogeological testing, updating the Feasibility Study, as well as failure modelling and establishing an Independent Tailings Review Board to oversee design, construction and performance of the TSF consistent with good practice and Best Available Technology (BATs).

FIRST NATION RELATED EIA CONDITIONS:

Many of the 40 Condition of Approval are specific to continued discussion with First Nations. These conditions will require ongoing dialogue between the Crown, the proponent and First Nations from the permitting phase, through construction, operation, decommissioning, and reclamation phases.

EIA Condition 29 details the requirement for ongoing First Nation engagement: The proponent must submit a detailed Environmental and Socioeconomic Management System (ESMS) to DELG for review and approval, prior to commencement of construction, and the ESMS must be revised (as necessary), with approval on an annual basis.

- 29(a). A Communication Protocol for informing the public, First Nations and stakeholders about the ESMS;
- 29(k). In order to ensure First Nations are meaningfully engaged in ongoing project planning, development and delivery of monitoring programs should the project proceed, the proponent must provide for review and approval an overall First Nations engagement strategy with details for:
 - i. First Nation employment opportunities at various stages of Project life potentially in conjunction with the Local Hire Policy in Condition 29 (f) (i);
 - ii. Training and education opportunities targeting First Nations' individuals, potentially in conjunction with Condition 32;
 - iii. Funding for participation in ongoing consultation, and seat(s) on the Community Liaison Committee; and iv. Compensation for relocation of existing individual or community camp sites within the PDA and within the LAA to First Nation individuals on Crown land should the Project impact use of camp sites.
- 29(m). Develop a conceptual Closure and Post-closure Monitoring Program with regulators, stakeholders, and First Nations that established targets and thresholds for reclamation success.

FIRST NATIONS COMMUNITY AND PUBLIC MEETINGS PARTICIPATION SUMMARY:

In 2015, five (5) First Nation community meetings and one public meeting were held. An independent panel of experts, which included one member selected by First Nations, moderated the sessions and later submitted a report to government outlining concerns and issues raised.

GNB ACCOMMODATIONS AGREEMENT:

In addition to the EIA conditions, a comprehensive Sisson Mine Agreement was signed between GNB and the six (6) Wolastoqey Chiefs in 2017. These commitments are being advanced as the project develops.

DELG continues to monitor the progress of the proponent on the fulfillment of the EIA conditions, while DIA monitors the

progress on the fulfillment of the accommodation package as well as EIA conditions specific to First Nations.

GNB CONTACT INFORMATION:

Environment and Local Government:

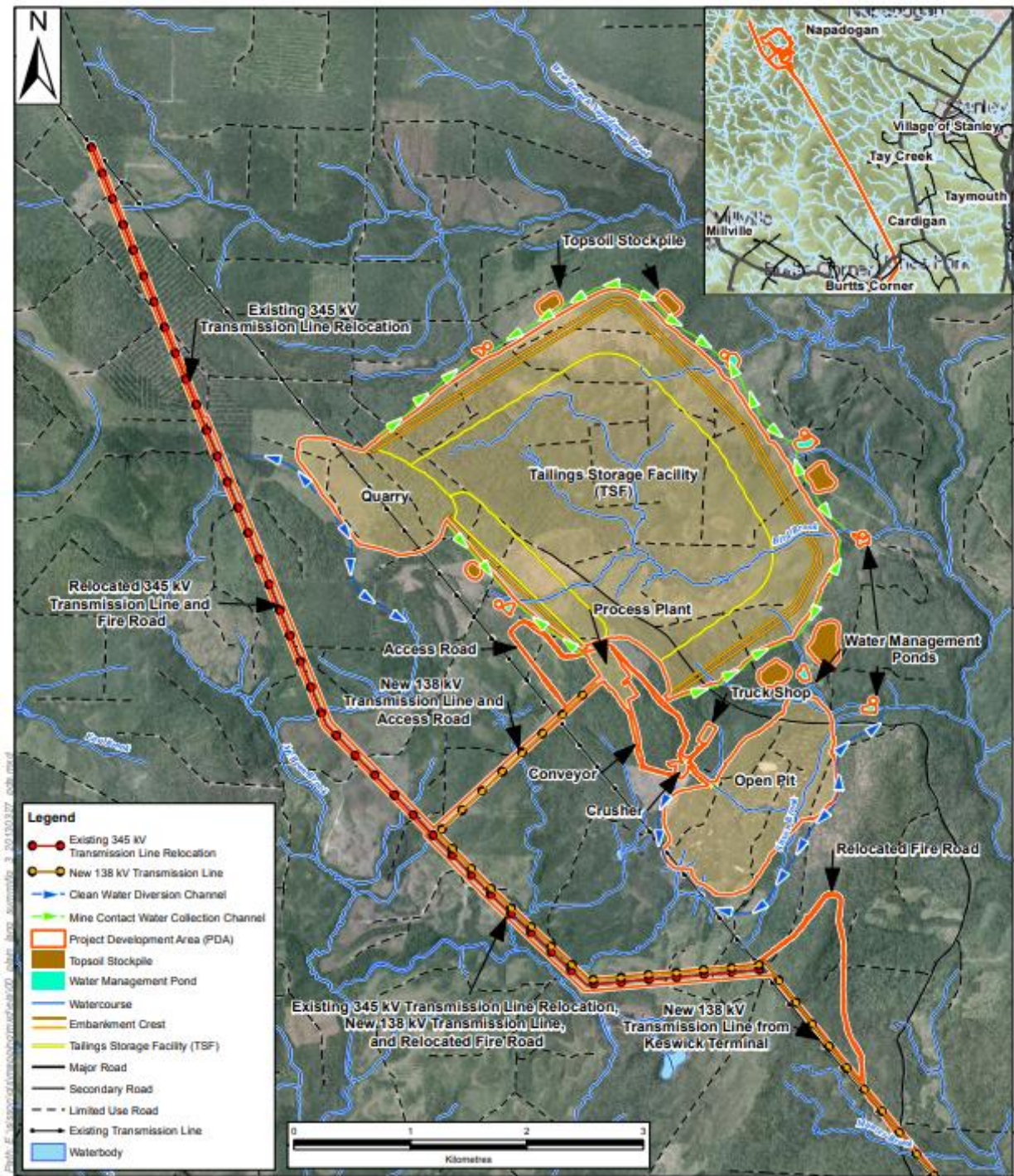
Jillian Craig, EIA Specialist - EIAEIE@gnb.ca
P.O. Box 6000 (20 McGloin Street),
Fredericton, NB E3B 5H1

Natural Resources:

Wayne Maston, Manager – Recorder-Archiviste@gnb.ca
Hugh John Flemming Forestry Centre
P. O. Box 6000
Fredericton, NB E3B 5H1

Indigenous Affairs:

Joanne LeBlanc, Advisor – FNConsultationpn@gnb.ca
P.O. Box 6000 (Chancery Place)
Fredericton, NB E3B 5H1



NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC PROJECT AND SHOULD NOT BE USED FOR OTHER PURPOSES.						
Project Development Area (PDA) Sisson Project: Environmental Impact Assessment (EIA) Report, Napadogan, N.B.		Scale:	Project No.:		Data Sources:	Fig. No.:
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Client: Northcliff Resources Ltd.		29/07/2013	JAB	DLM		
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Map: NAD83 CSRS NB Double Stereographic

ADDITIONAL INFORMATION & LINKS

Comprehensive EIA Review Documents: including the Final Environmental Impact Assessment Report and the 40 Conditions of Approval are available online at [Sisson Project](#).

Proponent Website: [Home | Sisson Partnership](#)

Participant Summary Report: A summary report is available at [SummaryOfParticipationSisson.pdf](#).

