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[www.slwb.com](http://www.slwb.com)

March 10, 2025

File: S25C-001

Darrell Beaulieu  
Denendeh Exploration and Mining Company Limited (DEMCo)  
4504 – 49th Avenue, Denendeh Manor #401  
Yellowknife, NT X1A 2R1

Sent by email

Dear Darrell Beaulieu,

**Re: Denendeh Exploration and Mining Company Limited (DEMCo) – Issuance Package – Land Use Permit S25C-001 – Mining Exploration – Great Bear Lake, NT**

The Sahtú Land and Water Board (Board) met on February 21, 2025 and considered the Application Package from DEMCo for Land Use Permit (Permit) S25C-001 for the Camsell River Project (Project) in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA).

The Board has approved Land Use Permit S25C-001 (attached) for a term of five years, effective March 10, 2025, and expiring March 9, 2030. The Permit is supported by the Board's Reasons for Decision. These documents are posted to the Board's Public Registry.<sup>1</sup>

Security Deposit

A security deposit is required prior to commencement of Project activities, as per Permit Condition 47, SECURITY DEPOSIT and subsection 32(3) of the Mackenzie Valley Land Use Regulations. The security deposit is **payable to the Receiver General for Canada** and should be submitted to the following individual, to whom questions regarding security should also be directed:

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<sup>1</sup> See SLWB Online Registry [www.slwb.com](http://www.slwb.com) for [S25C-001](#).

Michelle Desjarlais-Morris, Manager, Financial Services  
 Crown-Indigenous Relations and Northern Affairs (CIRNAC)  
 Box 1500 4923 – 52nd Street  
 Yellowknife NT X1A 2R3  
 Phone: 867-669-2517

Please note, this is a split-interest project, but because much of the project is occurring on Federal Lands, the full security will be held by CIRNAC.

Submission Requirements

Please refer to Attachment A of the Permit for a complete summary and timetable of submissions required for the Permit. The Board’s decisions on submissions that were considered in conjunction with the Application Package are set out below.

*Management Plans – Approved*

The Board has approved the following Plans:

Condition Number and Title	Title of Plan (Version)
#37, WASTE MANAGEMENT PLAN	Waste Management Plan (V1.1) <sup>2</sup>
#58, SPILL CONTINGENCY PLAN	Spill Contingency Plan (V1.1) <sup>3</sup>
#66, FINAL CLEAN UP AND RESTORATION - CLOSURE AND RECLAMATION PLAN	Closure and Reclamation Plan (V1.2) <sup>4</sup>
#75, ENGAGEMENT PLAN	Engagement Plan (V1.1) <sup>5</sup>

*Management Plans – Supplemental*

The Board has considered and acknowledged the following plans with support from external reviewers:

Condition Number and Title	Title of Plan (Version)
#73, WILDLIFE, ARCHAEOLOGY, AND ENVIRONMENTAL MANAGEMENT PLAN	Wildlife, Archaeology, and Environmental Management Plan (V1.1) <sup>6</sup>
#74, WILDLIFE MANAGEMENT AND MONITORING PLAN	Wildlife Management and Monitoring Plan (V 1.0) <sup>7</sup>

Inspectors

This is a split-interest project, and therefore both the Federal and Territorial Inspectors will need to be notified.

The Federal Inspectors referred to in the Permit can be contacted at the following office:

<sup>2</sup> See SLWB Online Registry for Camsell River Project – [Waste Management Plan](#) V1.1 – Feb28\_25.

<sup>3</sup> See SLWB Online Registry for Camsell River Project – [Spill Contingency Plan](#) V1.1 – Feb28\_25.

<sup>4</sup> See SLWB Online Registry for Camsell River Project – [Closure and Reclamation Plan](#) V1.2 – Feb28\_25.

<sup>5</sup> See SLWB Online Registry for Camsell River Project – [Engagement Plan](#) and [Log](#) V1.1 – Jan 9\_25.

<sup>6</sup> See SLWB Online Registry for Camsell River Project - [Wildlife, Archaeology, and Environmental Management Plan](#) V1.1 – Feb28\_25.

<sup>7</sup> See SLWB Online Registry for Camsell River Project - [Wildlife Management and Monitoring Plan](#) V1.0 – Jan6\_25.

Crown-Indigenous Relations and Northern Affairs  
P.O. Box 1500 4923 – 52nd Street  
Yellowknife, NT X1A 2R3  
Phone: 867-669-2442 or 867-669-2466  
Fax: 867-669-2702

The GNWT Inspectors referred to in the Permit can be contacted at the regional GNWT-ECC Sahtu office:

Environment and Climate Change  
Sahtu Region  
Norman Wells, NT X0E 0V0  
Phone: 867-587-3532

#### Permit Processes and Additional Information

The Board has understood from the application that drilling investigations are anticipated following preliminary exploration activities. The Applicant noted that an amendment to include drilling to the Permit would be requested after two years of data collection, but the Board would like to highlight that the scope of a Permit cannot be modified by amendment, only Permit conditions. The Board has therefore added drilling into the scope of the Permit and has included Permit condition #5 DRILL LOCATIONS which states: Prior to the commencement of drilling, the Permittee shall submit the target areas and final drill hole locations on a 1:50,000-scale map with coordinates and map datum to the Board and an Inspector.

Sections 5 and 6 of the Land and Water Board (LWB) *Guide to the Land Use Permitting Process*<sup>6</sup> (Guide) contains detailed information on permit enforcement and potential post-issuance processes, such as amendments to conditions, and assignment to another company. Please be familiar with these sections of the Guide and reach out to Board staff with any questions about LWB processes related to the Permit.

Full cooperation of Denendeh Exploration and Mining Company Limited (DEMCo) is anticipated and appreciated. Please contact Bonnie Bergsma via [email](#) or at (867) 496-2778 with any questions or concerns regarding this letter.

Yours sincerely,



Valerie Gordon  
Chair, Sahtú Land and Water Board

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<sup>6</sup> See [SLWB Policies and Guidelines](#) webpage for LWB [Guide to the Land Use Permitting Process](#).

BCC'd to: Deline Distribution List  
DEMCo – Darrell Beaulieu  
Michelle Desjarlais-Morris – Manager, Financial Services, CIRNAC  
Erika Nissen – Inspector, CIRNAC  
Megan Larose – Inspector, CIRNAC  
Mike Roesch – CIRNAC  
Jeff Walker – Regional Superintendent, GNWT-ECC

Attached: Land Use Permit S25C-001  
Reasons for Decision



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**Denendeh Exploration and Mining Company Limited (DEMCo)  
Land Use Permit S25C-001**

Pursuant to the *Mackenzie Valley Resource Management Act* and Mackenzie Valley Land Use Regulations, the Sahtú Land and Water Board grants this Land Use Permit to:

Denendeh Exploration and Mining Company Limited (DEMCo)  
(Permittee)

#401, 4504-49th Avenue, Denendeh Manor, Yellowknife NT K1A 2A1  
(Mailing Address)

hereinafter called the Permittee, to proceed with the following land-use operation, subject to the annexed definitions and conditions contained therein:

<b>Location:</b>	Camsell River, Southeast Great Bear Lake, Sahtú Settlement Area
<b>Purpose:</b>	Mining Exploration
<b>Type:</b>	Type A
<b>Effective Date:</b>	March 10, 2025
<b>Expiry Date:</b>	March 09, 2030

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**Valerie Gordon, Chair  
Sahtú Land and Water Board**

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**Natalie Lippa, Witness**

## Conditions Annexed to and Forming Part of Land Use Permit # S25C-001

### Part A: Scope of Permit

1. This Permit entitles the Permittee to conduct the following land-use operation:
  - a) operation and use of heavy equipment
  - b) storage of fuel
  - c) use of a campsite
  - d) soil and rock sampling (prospecting)
  - e) geophysical surveying
  - f) geochemical surveys
  - g) borehole drilling
2. This Permit is issued subject to the conditions contained herein with respect to the use of land for the activities and area identified in Part A, item 1 of this Permit.
3. Compliance with the terms and conditions of this Permit does not excuse the Permittee from its obligation to comply with the requirements of any applicable Federal, Territorial, Deline, or Municipal laws.

### Part B: Definitions (defined terms are capitalized throughout the Permit)

**Act** - the *Mackenzie Valley Resource Management Act*.

**Archaeological Impact Assessment** - archaeological research as defined by the Prince of Wales Northern Heritage Centre *Guidelines for Developers for the Protection of Archaeological Sites in the Northwest Territories*.

**Archaeological Overview** - a study of archaeological sites as defined by the Prince of Wales Northern Heritage Centre *Guidelines for Developers for the Protection of Archaeological Sites in the Northwest Territories*.

**Board** - the Sahtú Land and Water Board established under Part 3 of the Act.

**Borehole** - a hole that is made in the surface of the ground by drilling or boring.

**Closure and Reclamation** - the process and activities that facilitate the return of areas affected by the Project to viable and, wherever practicable, self-sustaining ecosystems that are compatible with a healthy environment, human activities, and the surrounding environment.

**Durable Land** - land that is able to withstand repeated use, such as gravel or sand with minimal vegetative cover.

**Engagement Plan** - a document, developed in accordance with the Board's *Engagement and Consultation Policy* and the *Engagement Guidelines for Applicants and Holders of Water Licences and Land Use*

*Permits*, that clearly describes how, when, and which engagement activities will occur with an affected party during the life of the project.

**Fuel Storage Container** - a container for the storage of petroleum or allied petroleum products with a capacity of less than 230 litres.

**Greywater** - all liquid wastes from showers, baths, sinks, kitchens, and domestic washing facilities but not including toilet wastes.

**Habitat** - the area or type of site where a species or an individual of a species of wildlife naturally occurs or on which it depends, directly or indirectly, to carry out its life processes.

**Inspector** - an Inspector designated by the Minister under the Act.

**Minister** - the Minister of Indian Affairs and Northern Development Canada or the Minister of the Government of the Northwest Territories – Department of Lands, as the case may be.

**Ordinary High-Water Mark** - the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land. In flowing waters (rivers, streams) this refers to the “active channel/bank-full level” which is often the 1:2 year flood flow return level. In inland lakes, wetlands, or marine environments, it refers to those parts of the Watercourse bed and banks that are frequently flooded by water so as to leave a mark on the land and where the natural vegetation changes from predominately aquatic vegetation to terrestrial vegetation (excepting water tolerant species). For reservoirs, this refers to normal high operating levels (full supply level).

**Permittee** - the holder of this permit.

**Permafrost** - ground (soil or rock) that remains at or below 0°C for at least two consecutive years.

**Professional Engineer** - a person registered with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists to practice as a Professional Engineer in the Northwest Territories as per the territorial *Engineering and Geoscience Professions Act*, and whose professional field of specialization is appropriate to address the components of the Project at hand.

**Progressive Reclamation** - Closure and Reclamation activities conducted during the operating phase of the project.

**Secondary Containment** - containment that prevents liquids that leak from Fuel Storage Tanks or containers from reaching outside the containment area and includes double-walled Tanks, piping, liners, and impermeable barriers.

**Sewage** - all toilet wastes and Greywater.

**Spill Contingency Plan** - a document, developed in accordance with Aboriginal Affairs and Northern Development Canada’s *Guidelines for Spill Contingency Planning* that describes the set of procedures to be implemented to minimize the effects of a spill.

**Sump** - a human-made pit or natural depression in the earth's surface used for the purpose of depositing Waste that does not contain Toxic Material, such as non-toxic Drilling Waste or Sewage, therein.

**Waste** - any garbage, debris, chemical, or Toxic Material to be used, stored, disposed of, or handled on land, and also as defined in section 51 of the Act.

**Waste Management Plan** - a document, developed in accordance with the Board's Guidelines for Developing a Waste Management Plan, that describes the methods of Waste management from Waste generation to final disposal.

**Watercourse** - a natural body of flowing or standing water or an area occupied by water during part of the year, and includes streams, springs, swamps and gulches but does not include groundwater.



**Part C: Conditions Applying to All Activities** (headings correspond to subsection 26(1) of the Mackenzie Valley Land Use Regulations)

	<b>Condition</b>	<b>Category</b>
	<b>26(1)(a) Location and Area</b>	
1.	The Permittee shall only conduct this land-use operation on lands designated in the application.	<b>LOCATION OF ACTIVITIES</b>
2.	The Permittee shall locate all camps on Durable Land or previously cleared areas, and a minimum of 100 metres from the Ordinary High-Water Mark.	<b>CAMP SETBACK</b>
3.	The Permittee shall not construct parallel lines or roads, unless an existing line or road cannot be used.	<b>PARALLEL ROADS</b>
4.	The Permittee shall confine the width of the right-of-way to a maximum of 10 metres.	<b>WIDTH RIGHT-OF-WAY</b>
5.	Prior to the commencement of drilling, the Permittee shall submit the target areas and final drill hole locations on a 1:50,000-scale map with coordinates and map datum to the Board and an Inspector.	<b>DRILL LOCATIONS</b>
	<b>26(1)(b) Time</b>	
6.	At least 48 hours prior to the initial commencement of the land-use operation, the Permittee's Field Supervisor shall notify the Board and contact a GNWT Inspector at (867) 587-3532, and a CIRNAC Inspector at (867) 669-2442.	<b>INITIAL NOTIFICATION – CONTACT INSPECTOR</b>
7.	At least 48 hours prior to commencement of the land-use operation, the Permittee shall provide the following information, in writing, to the Board and an Inspector:  a) the name(s) of the person(s) in charge of the field operation; b) alternates; and c) all methods for contacting the above person(s).	<b>IDENTIFY AGENT</b>
8.	At least ten days prior to the completion of the land-use operation, the Permittee shall advise an Inspector of:  a) the plan for removal or storage of equipment and materials; b) when final cleanup and reclamation of the land used will be completed; and c) when the Final Plan will be submitted.	<b>REPORTS BEFORE FINAL REMOVAL</b>

	<b>26(1)(c) Type and Size of Equipment</b>	
9.	The Permittee shall only use equipment of a similar type, size, and number to that listed in the complete application.	<b>USE APPROVED EQUIPMENT</b>
10.	The Permittee shall use portable ramps during loading or unloading of ships or barges.	<b>PORTABLE RAMPS</b>
11.	The Permittee shall maintain fire-fighting equipment at the site.	<b>FIRE-FIGHTING EQUIPMENT</b>
	<b>26(1)(d) Methods and Techniques</b>	
12.	The Permittee shall Dogleg lines, trails and right-of-ways that approach Watercourses or public roads.	<b>DOGLEG APPROACHES</b>
13.	The Permittee shall meander any new cut lines to a maximum sight line of 200 metres.	<b>MEANDER LINES</b>
14.	Immediately upon completion of operations at each Borehole, the Permittee shall remove or cut off and seal each drill casing at ground level.	<b>MINERAL EXPLORATION DRILL CASINGS</b>

15.	The Permittee shall remove all wire from the land as the land-use operation progresses.	<b>REMOVE WIRE</b>
16.	The Permittee shall construct and maintain the overland portion of winter roads with a minimum of 10 cm of packed snow and/or ice at all times during this land-use operation.	<b>WINTER ROADS</b>
17.	The Permittee shall not erect camps or store material, other than that required for immediate use, on the ice surface of a Watercourse.	<b>STORAGE ON ICE</b>
18.	Prior to the expiry end of the land-use operation, the Permittee shall replace all excavated material, unless otherwise authorized in writing by an Inspector.	<b>EXCAVATED MATERIAL TEST PITS</b>
	<b>26(1)(e) Type, Location, Capacity, and Operation of All Facilities</b>	
19.	The Permittee shall ensure that the land use area is kept clean at all times.	<b>CLEAN WORK AREA</b>
20.	The Permittee shall record GPS locations of all geophysical survey lines and provide this information to the Board and an Inspector as part of any amendment or Final Plan requirements.	<b>GEOPHYSICAL SURVEY DATA</b>

	<b>26(1)(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land</b>	
21.	The Permittee shall insulate the ground surface beneath all structures associated with this land-use operation to prevent:  a) any vegetation present from being removed; b) the melting of Permafrost; and c) the ground settling and/or eroding.	<b>PERMAFROST PROTECTION</b>
22.	The land-use operation shall not cause obstruction to any natural drainage.	<b>NATURAL DRAINAGE</b>
23.	The Permittee shall install and maintain suitable erosion control structures as the land-use operation progresses.	<b>PROGRESSIVE EROSION CONTROL</b>
24.	The Permittee shall apply appropriate mitigation at the first sign of erosion.	<b>REPAIR EROSION</b>
25.	The Permittee shall only conduct off-road vehicle travel on snow-covered surfaces.	<b>OFF-ROAD VEHICLE TRAVEL</b>
26.	The Permittee shall prepare the site in such a manner as to prevent rutting or gouging of the ground surface.	<b>PREVENTION OF RUTTING</b>
27.	The Permittee shall suspend overland travel of equipment or vehicles at the first sign of rutting or gouging.	<b>SUSPEND OVERLAND TRAVEL</b>
28.	The Permittee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.	<b>VEHICLE MOVEMENT FREEZE-UP</b>
29.	The Permittee shall only use clean water and snow in the construction of ice bridges and snow fills.	<b>CONSTRUCT ICE BRIDGES SNOWFILLS</b>
30.	Prior to Spring Break-up or completion of the land-use operation, the Permittee shall clean up and either remove or v-notch all ice bridges and snowfills from stream crossings, unless otherwise authorized in writing by an Inspector.	<b>REMOVE ICE BRIDGES/ SNOWFILLS</b>
31.	The Permittee shall not cut any stream bank, unless otherwise authorized in writing by an Inspector.	<b>STREAM BANKS</b>
32.	The Permittee shall use temporary bridges or dry fording when crossing streams.	<b>DRY FORDING</b>

33.	The Permittee shall not remove vegetation or operate heavy equipment within 100 metres of the Ordinary High-Water Mark of any Watercourse.	<b>EQUIPMENT: WATERCOURSE BUFFER</b>
	<b>26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material</b>	
34.	The Permittee shall dispose of all combustible Waste petroleum products by removal to an approved disposal facility.	<b>WASTE PETROLEUM DISPOSAL</b>
35.	The Permittee shall provide written notification to the Board and Inspector a minimum of 10 days prior to the initial deposit of Waste, demonstrating that the licenced disposal facility has agreed to accept the Waste and has the capacity to receive the volumes of Waste requested.	<b>NOTIFICATION OF SOLID WASTE DISPOSAL</b>
	<b>26(1)(h) Wildlife and Fish Habitat</b>	
36.	The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation.	<b>HABITAT DAMAGE</b>
	<b>26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage</b>	
37.	The Permittee shall dispose of all Waste as described in the <b>Waste Management Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	<b>WASTE MANAGEMENT PLAN</b>
38.	The Permittee shall keep all garbage and debris in a secure container until disposal.	<b>GARBAGE CONTAINER</b>
39.	The Permittee shall dispose of all Sewage and Greywater into a Sump at least 100 metres from the Ordinary High-Water Mark of any Watercourse.	<b>SEWAGE DISPOSAL – SUMP SETBACK</b>
40.	The Permittee shall dispose of all Sewage and Greywater as described in the approved Waste Management Plan.	<b>SEWAGE DISPOSAL - PLAN</b>
	<b>26(1)(j) Protection of Historical, Archaeological, and Burial Sites</b>	
41.	Prior to the commencement of any new land disturbance, including new drill sites, the Permittee shall conduct an Archaeological Overview to identify areas of high and low potential for	<b>ARCHAEOLOGICAL OVERVIEW</b>

	archaeological and burial sites and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.	
42.	The Permittee shall not operate any vehicle or equipment within 150 metres of a known or suspected historical or archaeological site or burial ground.	<b>ARCHAEOLOGICAL BUFFER</b>
43.	The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site.	<b>SITE DISTURBANCE</b>
44.	The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered: a) immediately suspend operations on the site; and b) notify the Board at (867) 598-2325 or GNWT Inspector at (867) 587-3532 (if on NT Lease), and a CIRNAC Inspector (if on Federal Land) at (867) 669-2442. and the Prince of Wales Northern Heritage Centre at 767-9347 ext. 71251 or ext. 71255.	<b>SITE DISCOVERY AND NOTIFICATION</b>
45.	Prior to disturbance in areas of high potential for archaeological or burial sites identified in the Archaeological Overview, the Permittee shall conduct an Archaeological Impact Assessment of the sites where disturbance is planned and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.	<b>AIA – HIGH POTENTIAL</b>
46.	Prior to any new land disturbance, the Permittee shall conduct an Archaeological Impact Assessment of the sites where disturbance is planned and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.	<b>AIA</b>
	<b>26(1)(k) Objects and Places of Recreational, Scenic, and Ecological Value</b>	
	<b>26(1)(l) Security Deposit</b>	
47.	Prior to the commencement of the land-use operation, the Permittee shall deposit with the Federal Minister a security deposit in the amount of \$33,431.25	<b>SECURITY DEPOSIT</b>
48.	All costs to remediate the area under this Permit are the responsibility of the Permittee.	<b>RESPONSIBILITY FOR REMEDIATION COSTS</b>
	<b>26(1)(m) Fuel Storage</b>	
49.	The Permittee shall: a) examine all Fuel Storage Containers and Tank for leaks; and	<b>REPAIR LEAKS</b>

	b) repair all leaks immediately.	
50.	The Permittee shall place Fuel Storage Containers and or Tanks a minimum of 100 metres from the Ordinary High-Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.	<b>FUEL STORAGE SETBACK</b>
51.	The Permittee shall ensure that all fuel caches have adequate Secondary Containment.	<b>FUEL CACHE SECONDARY CONTAINMENT</b>
52.	The Permittee shall set up all refueling points with Secondary Containment.	<b>SECONDARY CONTAINMENT - REFUELING</b>
53.	The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses.	<b>FUEL CONTAINMENT</b>
54.	The Permittee shall mark all Fuel Storage Containers and Tanks with the Permittee's name.	<b>MARK CONTAINERS AND TANKS</b>
55.	The Permittee shall have a maximum of 8,200 litres of diesel, 2,050 litres of gasoline, and 10,250 litres of aviation fuel for a total of 20,500 litres, unless otherwise approved by the Board.	<b>MAXIMUM FUEL ON SITE</b>
56.	Within ten days of the establishment of any fuel cache, the Permittee shall report the location and quantity of the cache in writing to the Board and an Inspector.	<b>REPORT FUEL LOCATION</b>
57.	The Permittee shall seal all outlets of Fuel Storage Containers and store the containers on their sides with the outlets located at 3 and 9 o'clock, except for containers currently in use.	<b>SEAL OUTLET</b>
58.	The Permittee shall comply with the <b>Spill Contingency Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	<b>SPILL CONTINGENCY PLAN</b>
59.	Prior to commencement of the land-use operation the Permittee shall ensure that spill-response equipment is in place to respond to any potential spills.	<b>SPILL RESPONSE</b>
60.	All equipment that may be parked for two hours or more, shall have a hazmat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately.	<b>DRIP TRAYS</b>
61.	The Permittee shall clean up all leaks, spills, and contaminated material immediately	<b>CLEAN UP SPILLS</b>

62.	<p>During the period of this Permit, if a spill occurs or is foreseeable, the Permittee shall:</p> <p>a) implement the approved Spill Contingency Plan;</p> <p>b) report it-immediately using the NU-NT Spill Report Form by one of the following methods:</p> <ul style="list-style-type: none"> <li>• Telephone: (867) 920-8130</li> <li>• Fax: (867) 873-6924</li> <li>• E-mail: <a href="mailto:spills@gov.nt.ca">spills@gov.nt.ca</a></li> <li>• <u>Online: Spill Reporting and Tracking Database</u></li> </ul> <p>c) within 24 hours, notify the Board and an Inspector; and</p> <p>d) within 30 days of initially reporting the incident, submit a detailed report to the Board and an Inspector, including descriptions of causes, response actions, and any changes to procedures to prevent similar occurrences in the future. Any updates to this report shall be provided to the Board and an Inspector in writing as changes occur.</p>	<b>REPORT SPILLS</b>
	<b>26(1)(n) Methods and Techniques for Debris and Brush Disposal</b>	
63.	The Permittee shall progressively dispose of all brush and trees; all disposal shall be completed prior to the end of this land use operation	<b>BRUSH DISPOSAL/ TIME</b>
64.	The Permittee shall not clear areas larger than identified in the complete application.	<b>MINIMIZE AREA CLEARED</b>
65.	The Permittee shall not use any self-propelled machinery for clearing the brush.	<b>HAND CREWS ONLY</b>
	<b>26(1)(o) Restoration of the Lands</b>	
66.	Prior to the end of the land-use operation, the Permittee shall complete all cleanup and restoration of the lands used in accordance with the Closure and Reclamation Plan as approved by the Board.	<b>FINAL CLEANUP AND RESTORATION - CLOSURE AND RECLAMATION PLAN</b>
67.	Prior to the end of the land-use operation, the Permittee shall prepare the site in such a manner as to facilitate natural revegetation.	<b>NATURAL VEGETATION</b>
68.	Prior to the end of the land-use operation, the Permittee shall initiate active revegetation of disturbed areas.	<b>ACTIVE REVEGETATION</b>
69.	The Permittee shall carry out Progressive Reclamation of disturbed areas as soon as it is practical to do so.	<b>PROGRESSIVE RECLAMATION</b>



70.	Prior to the end of the land-use operation, the Permittee shall restore any trails impacted by the land-use operation by removing fallen trees and any other obstructions from the trails.	<b>TRAILS RESTORATION</b>
	<b>26(1)(p) Display of Permits and Permit Numbers</b>	
71.	The Permittee shall display a copy of this Permit in each campsite established to carry out this land-use operation.	<b>DISPLAY PERMIT</b>
	<b>26(1)(q) Biological and Physical Protection of the Land</b>	
72.	If nesting areas are encountered during the course of operations, the Permittee shall minimize all activity so as to not disturb them.	<b>MIGRATORY BIRD NEST DISTURBANCE</b>
73.	The Permittee shall comply with the <b>Wildlife, Archeology, and Environmental Management Plan</b> , and any revisions made to the Plan to reflect changes in operations.	<b>WILDLIFE, ARCHEOLOGY, AND ENVIRONMENTAL MANAGEMENT PLAN</b>
74.	The Permittee shall comply with the <b>Wildlife Management and Monitoring Plan</b> , and any revisions made to the Plan to reflect changes in operations.	<b>WILDLIFE MANAGEMENT AND MONITORING PLAN</b>
75.	The Permittee shall comply with the <b>Engagement Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	<b>ENGAGEMENT PLAN</b>
76.	If any plan is not approved by the Board, the Permittee shall revise the plan according to the Board's direction and re-submit it to the Board for approval.	<b>RESUBMIT PLAN</b>
77.	All revised plans submitted to the Board shall include a brief summary of the changes made to the plan.	<b>SUMMARY OF CHANGES</b>



## Attachments

### Attachment A – Concordance Table of Items Requiring Submission

The table below summarizes the items the Permittee is required to submit as per the Permit conditions. In the event of a discrepancy between this table and the Permit conditions, the Permit conditions shall prevail.

Permit Condition Location	Item	Date
#37	WASTE MANAGEMENT PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#58	SPILL CONTINGENCY PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#75	ENGAGEMENT PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#66	CLOSURE AND RECLAMATION PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#73	WILDLIFE, ARCHEOLOGY, AND ENVIRONMENTAL MANAGEMENT PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations.
#74	WILDLIFE MANAGEMENT AND MONITORING PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations.

## Attachment B – Revision History Table

The table below summarizes revisions made to the Permit since its effective date (as set out on the Cover Page).

Date	Location of Change	Description of Change
[issuance date of updated or amended Permit]	[Part(s) and/or Condition(s) of Permit]	



Yamoga Building, Old Airport Road  
PO Box 1, Fort Good Hope NT X0E 0H0

Tel: 867-598-2413 Fax: 867-598-2325  
[www.slwb.com](http://www.slwb.com)

## Reasons for Decision

Issued pursuant to paragraphs 22(2)(a) and 40(2)(c) of the Mackenzie Valley Land Use Regulations (MVLUR).

Land Use Permit Application	
<b>File Number</b>	S25C-001
<b>Company</b>	Denendeh Exploration and Mining Company Limited (DEMCo)
<b>Project</b>	Camsell River Project
<b>Location</b>	Great Bear Lake, NT
<b>Activity</b>	Mining Exploration
<b>Date of Decision</b>	February 21, 2025

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of Land .....11

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26(1)(h) Wildlife and Fish Habitat .....11

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On February 21, 2025, the Sahtú Land and Water Board (SLWB or Board) met and considered the Application made by Denendeh Exploration and Mining Company Limited (DEMCo) (Applicant) to the Board on January 6, 2025 for Land Use Permit (Permit) S25C-001 for the Camsell River Project (the Project) in the Great Bear Lake, Sahtú Settlement area. After reviewing the Application and the evidence gathered during the regulatory proceeding, the Board has made the following decisions:

- 1) To issue Land Use Permit S25C-001 for a term of 5 years;
- 2) To approve Version 1.1 of the Waste Management Plan;
- 3) To approve Version 1.1 of the Spill Contingency Plan;
- 4) To approve Version 1.2 of the Closure and Reclamation Plan;
- 5) To approve Version 1.1 of the Engagement Plan;
- 6) To acknowledge the following plans submitted that are not for Board’s approval:
  - a. Wildlife, Archeology, Environmental Management Plan
  - b. Wildlife Management and Monitoring Plan

These Reasons for Decision set out the Board’s regulatory process for the Application and rationale for decisions regarding the Permit. A summary of the Application and the main issues identified during the proceeding is provided in sections [2.0](#) and [3.0](#) below, followed by an outline of the regulatory process for the Application in [section 4.0](#). [Section 5.0](#) describes how the applicable legislative requirements have been met. The Board’s decisions and supporting rationale regarding the Permit are set out in [section 6.0](#).

## 1.0 List of Defined Terms and Acronyms

Applicant	Denendeh Exploration and Mining Company Limited (DEMCo)
Application	The complete application package submitted by the Applicant for Land Use Permit S25C-001.
CIRNAC	Crown-Indigenous Relations and Northern Affairs Canada
CRP	Closure and Reclamation Plan
DFO	Fisheries and Oceans Canada
Distribution List	The list of individuals and organizations to whom materials from this regulatory proceeding were circulated. <sup>1</sup>
EA	Environmental Assessment
ECCC	Environment and Climate Change Canada
GNWT	Government of the Northwest Territories
GNWT-ECC	Government of the Northwest Territories – Environment and Climate Change
IR	Information request
Inspector	An Inspector designated under subsection 84(1) of the <a href="#">Mackenzie Valley Resource Management Act</a>
LWBs	Land and Water Boards of the Mackenzie Valley
MVEIRB	Mackenzie Valley Environmental Impact Review Board

<sup>1</sup> To access the Distribution List, see the LWBs’ Online Review System for Denendeh Exploration and Mining Company Limited (DEMCo) – [New LUP Camsell River](#) – Feb 6\_25.

MVLUR	<a href="#">Mackenzie Valley Land Use Regulations</a>
MVLWB or Board	Mackenzie Valley Land and Water Board
MVRMA	<a href="#">Mackenzie Valley Resource Management Act</a>
Minister	Minister of the Government of the Northwest Territories – Environment and Climate Change
ORS	Online Review System ( <a href="https://new.onlinereviewssystem.ca/reviews">https://new.onlinereviewssystem.ca/reviews</a> )
Party	As per the LWB <a href="#">Rules of Procedure</a> , an applicant, a person, or an organization participating in this regulatory process.
Permit	Land Use Permit S25C-001
Project	Camsell River Project, the undertaking as described in Part A of the Permit.
PWNHC	Prince of Wales Northern Heritage Centre
Review Board	Mackenzie Valley Environmental Impact Review Board
SCP	Spill Contingency Plan
SLWB or Board	Sahtu Land and Water Board
Standard Permit Conditions	LWB <a href="#">Standard Land Use Permit Conditions Template</a>
WMP	Waste Management Plan

## 2.0 Summary of Application

On January 6, 2025, the Applicant submitted an application for a new Permit S25C-001 (the Application).<sup>2</sup> The Application is to conduct mining exploration for minerals and rare earths in the Southeastern area of the Great Bear Lake. These activities are located within the Sahtú Settlement Area, Deline District. DEMCo holds mineral claims in the project area, making them eligible for a permit under the Mackenzie Valley Land Use Regulations.

In making its decision and preparing these Reasons for Decision, the Board has reviewed and considered:

- 1) The Permit Application as submitted by the Applicant for the Project;
- 2) The evidence and submissions received by the Board from the Applicant in relation to the Permit; and
- 3) The comments and recommendations, evidence, and submissions received by the Board from Parties during this regulatory proceeding.

## 3.0 Main Issues Raised During the Regulatory Proceeding

These Reasons for Decision focus primarily on the following key issues raised during this regulatory proceeding which were raised by the following parties:

- Department of Fisheries and Oceans (DFO)

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<sup>2</sup> See [SLWB Online Registry](#) for [Camsell River Project](#) – Permit Application – Jan 6\_25.  
S25C-001 – DEMCo – Camsell River Project

- Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)
  - Prince of Wales Northern Heritage Centre (PWNHC)
  - Environment and Climate Change Canada (ECCC)
- 1- DFO requesting the standards for Wildlife archeology and environmental management plan be followed very precisely.
  - 2- CIRNAC requested the updating of the Waste Management and Spill Contingency Plans to reflect missing details such as data, definitions, and maps.
  - 3- PWNHC requested the revision of some wording to add a step for caution for archeological sites, and a wording correction pertaining to them.
  - 4- ECCC requested the Wildlife archeology and environmental management plan specify in more details how to mitigate effects on species at risk.

Issues that were resolved by Parties to the Board's satisfaction during the proceeding are not addressed in detail in these Reasons.

#### **4.0 Regulatory Process**

On January 6, 2025, the Applicant submitted the Application. On January 16, 2025, the Application was deemed complete and circulated to the Distribution List for public review on the Online Review System (ORS).<sup>3</sup>

As part of the public review, Board staff requested comments and recommendations to assist with the Board's preliminary screening determination. To assist the Board in making its decision on the Permit, Board staff also circulated a draft Permit for review with the Application to allow all Parties the opportunity to comment on the specific wording of the draft conditions.

By February 5, 2025, the Board received comments and recommendations regarding the Application and the draft Permit from the following Parties: GWNT-ECE-PWNHC, DFO, GNWT-ECC, CIRNAC, and ECCC.

On February 17, 2025, the Applicant responded to the Parties' comments and recommendations.<sup>4</sup>

On February 21, 2025, the Board met to make decisions regarding the Application. These decisions and related reasons are described in sections 5.0 and 6.0 below

On February 21, 2025, the Board also met and made its preliminary screening determination for the Project.<sup>5</sup>

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<sup>3</sup> See SLWB Online Review System for [Camsell River Project – Feb 6\\_25](#).

<sup>4</sup> See SLWB Online Registry for [DEMCo – Reviewer Comments and Proponent Responses – Feb17\\_25.pdf](#).

<sup>5</sup> See SLWB Online Registry for [DEMCo – Notification to Review Board – Feb26\\_25.pdf](#).

## 5.0 Legislative Requirements Related to Permit Issuance

The Project is subject to the [MVRMA](#) and the [MVLUR](#). As per the [MVLUR](#), the proposed use of land for the Project requires a permit. The required permit for this Project is within the Board's jurisdiction as per subsections 59(1) and 102(2) of the [MVRMA](#).

In conducting its regulatory process for the Application (as described in sections [3.0](#) and [4.0](#) above), the Board has ensured that section 62 of the [MVRMA](#) and all applicable legislative requirements have been satisfied as outlined in the subsections below. The Board has considered the people and users of the land and water in the Mackenzie Valley, and any Traditional Knowledge and scientific information that was made available to the Board during the regulatory proceeding, as per section 60.1 of the [MVRMA](#). The consideration of information provided to the Board is discussed in detail below and in section [6.0](#).

### 5.1 **Consultation, Engagement, and Public Notice**

As per paragraph 60.1(a) of the [MVRMA](#), in exercising its authority, the Board must consider the importance of conservation to the well-being and way of life of Indigenous peoples of Canada, specifically those to whom section 35 of the *Constitution Act*, 1982, applies and who use an area of the Mackenzie Valley. Accordingly, the Board works with applicants, affected parties (including Indigenous governments and organizations), and other parties (such as other boards and regulators) to ensure that potential impacts of proposed projects, including impacts on rights under section 35, are understood and carefully considered before decisions are made with respect to the issuance of permits and licences.

The Board's requirements for engagement are set out in the LWB [Engagement and Consultation Policy](#) and [Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits](#).<sup>6</sup> The Policy and Guidelines were developed to ensure that the Board's obligations for achieving meaningful consultation (as set out by land claims and applicable legislation) with all affected parties, including Indigenous groups in the Mackenzie Valley, are met and engagement and consultation results clearly articulated. From November 2024, until the time of the application, January 2025, engagement was conducted. In accordance with the Policy and Guidelines, the Applicant's engagement efforts and proposed procedures are detailed in the Engagement Record and Plan (Version 1.0)<sup>7</sup>, submitted with the Application. The Board has approved the Applicant's Engagement Plan (Version 1.0). Following issuance, the Applicant must continue engagement efforts as outlined in the Engagement Plan, once approved, and as required in the Permit.

The Application was posted to the Board's Public Registry and distributed through the ORS. As the Project is located in the Sahtu Settlement Area - Deline District, the appropriate organizations, governments, First

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<sup>6</sup> See SLWB Policies and Guidelines webpage to access the LWB [Engagement and Consultation Policy](#) and [Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits](#).

<sup>7</sup> See [SLWB Online Registry for Camsell River Project – Engagement Record V1.0 – Jan 21\\_25](#) and [Camsell River Project – Engagement Plan V1.0 – Jan 6\\_25](#)



Nations, and Indigenous organizations were included in the Distribution List.<sup>8</sup> The Distribution List was used throughout this proceeding to circulate submissions, information, and updates relevant to the proceeding; the List was updated if needed, and (if requested) individuals with specific interests in the Project were added. More information about the proceeding for the Application is provided above in [section 4.0](#).

In accordance with sections 63 and 64 of the [MVRMA](#), the Board is satisfied that notice of and access to copies of the Application were provided, and that a reasonable amount of time was given to communities, First Nations, and the public to participate in this proceeding and make submissions to the Board.

## **5.2 Eligibility for Land Use Permit**

As per section 18 of the MVLUR, eligibility must be determined before the Board can issue a permit. The Applicant provided proof of rights included in the Application Package to demonstrate eligibility under subparagraph 18(a)(i) of the [MVLUR](#). No issues were raised regarding eligibility during this proceeding. Based on the supporting information provided, the Board concludes that the eligibility requirements under section 18 of the MVLUR have been satisfied.

## **5.3 Land Use Plan Conformity**

As per section 61 of the [MVRMA](#), where an approved Land Use Plan applies, the Board must confirm conformity with the Land Use Plan before issuing a permit or licence.

The *Sahtú Land Use Plan* applies in the Project area. DEMCo engaged with communities and gathered Traditional Knowledge, integrating it into project design and mitigation measures. Local benefits include preferential Indigenous hiring, job opportunities, skills training, and support for community initiatives. The project complies with archaeological site protection measures and will conduct assessments if required. Water use and mitigation measures ensure no significant impact on surface or groundwater. Wildlife and habitat protection measures follow regulatory guidelines, including setbacks, monitoring, and mitigation efforts. Non-native species introduction is prevented, and sensitive species and features are protected through adherence to environmental management plans. Permafrost degradation is mitigated, and site-specific monitoring is implemented to assess effectiveness. Financial security will be posted per regulatory requirements, and closure and reclamation plans are included. Engagement with Deline and Tlicho Governments ensures compliance with Great Bear Lake Watershed protection measures. No fish farming, aquaculture, or lakebed disturbances will occur. Based on the submissions made during the regulatory proceeding, the Board has confirmed that the Project conforms with the *Sahtú Land Use Plan*.

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<sup>8</sup> To access the Distribution List, see the LWBs' Online Review System for DEMCo – [Camsell River Project](#) – Feb 5\_25.

## **5.4 Land Use Fees**

The Project is split-interest and lies within a Federal Area and Non-Federal (Territorial) area. The DEMCo claims and lease areas that lie within the Federal Area are part of the Contaminated Sites Inventory, managed by Crown-Indigenous Relations and Northern Affairs Canada – Contaminants and Remediation Directorate (CIRNAC-CARD). There is one lease NT-5963 (352 hectares) that lies outside this boundary and accounts for 3.4% of the total DEMCo claims and leases for this Project. The Application included the application fee of \$150.00. As the large portion of the project lies within Federal Area, the security will be posted with CIRNAC only.

## **5.5 Time Limit**

As per section 22 of the [MVLUR](#), the Board is required to make its decision on a permit within 42 days of receiving a complete application.

## **5.6 Environmental Review (Part 5 of the MVRMA)**

### **5.6.1 Preliminary Screening**

On February 21, 2025, the Board met and has reviewed all the evidence received during the regulatory process with respect to the Preliminary Screening of the proposed Project. Based on the evidence, it is the Board's opinion that the proposed Project will not have a significant adverse impact on the environment or be a cause of public concern, as set out in paragraph 125(1)(a) of the [MVRMA](#). The Board has therefore decided not to refer the proposed Project to Environmental Assessment.

In accordance with section 125 of the [MVRMA](#), the Board notified the Review Board of its preliminary screening determination,<sup>9</sup> and in the ten days following the Board's preliminary screening determination notification to the Review Board, the Board did not receive notice of referral to environmental assessment (EA). Subsequently, the Board proceeded with issuing the Permit.

The Board is satisfied that the requirements of Part 5 of the [MVRMA](#) have been met for the Project.

## **6.0 Decision – Land Use Permit S25C-001**

Having due regard to the facts, circumstances, and the merits of the submissions made to it, and to the purpose, scope, and intent of the [MVRMA](#), the Board has determined that Permit S25C-001 should be issued, subject to the scope, definitions, conditions, and term contained therein. The Board's determinations and reasons for this decision are set out below.

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<sup>9</sup> See SLWB Online Registry for [S25C-001 – DEMCo – Notification to Review Board – Feb26 25](#).  
S25C-001 – DEMCo – Camsell River Project

The Permit has been developed to address the Board’s statutory responsibilities, to protect the receiving environment, and to address issues within the Board’s jurisdiction that were identified and investigated during this regulatory proceeding.

In developing the Permit, the Board considered the LWB [Standard Land Use Permit Conditions Template](#) (Standard Permit Conditions) and included a number of these standard conditions that are relevant to the Project. As noted in [section 4.0](#), Board staff circulated a draft Permit for review to allow Parties to provide specific input to the Board on possible conditions, and the Board considered these review comments and recommendations in making its determination on the Permit conditions.

The Standard Permit Conditions have been established by the LWBs based on information from LWB policies and guidelines, other applicable guidelines and best practices, meetings with Inspectors, input from LWB staff, and feedback from a public review. Each standard condition has been evaluated against the following characteristics of an ideal condition:

- Clearly part of LWBs’ authority;
- Has a clear purpose and rationale;
- Is practical and enforceable;
- Matches the scale of the project; and
- Does not conflict with existing legislation (i.e., is not less stringent).

The Standard Permit Conditions include general rationale for each standard condition, and as such, the language of any standard condition included in the Permit is only discussed in detail in the following sections of these Reasons for Decision when it specifically relates to concerns or recommendations raised during the regulatory proceeding. The Board’s reasons for developing and including project-specific conditions, including discussion of any concerns and recommendations raised regarding these conditions, are detailed in the relevant sections below.

## **6.1 Term of Permit**

The Applicant has applied for a term of 5 years for the Permit. Subsection 26(5) of the [MVLUR](#) allows for a Permit term of not more than five years. After reviewing the submissions made during this regulatory proceeding, the Board has determined an appropriate term for the Permit is 5 years.

## **6.2 Part A: Scope of Permit**

The scope of the Permit ensures the Permittee is entitled to conduct activities which have been applied for and which have been subject to Part 5 of the [MVRMA](#). In setting out the scope of the Permit, the Board endeavoured to provide enough detail to identify and describe the authorized activities, without being unduly restrictive or prescriptive, and to allow for project flexibility, as contemplated in the Application, throughout the life of the Permit.

Based on the activities described in the Permit Application and on the scope outlined in the [Standard Permit Conditions](#), Board staff included a draft scope in the draft Permit that was circulated for public review. The Board did not receive any comments or recommendations regarding the draft scope during the proceeding, so the Board accepted it as the scope of the Permit.

### **6.3 Part B: Definitions**

The Board defined certain terms in the Permit to ensure a common understanding of the conditions, to avoid future differences in interpretation of the Permit, to reflect Project-specific evidence, and to support consistency across licences and permits issued by the LWBs. For the most part, the Board selected applicable definitions relevant to the Project from the [Standard Permit Conditions](#).

### **6.4 Part C: Conditions Applying to All Activities**

The LWB [Waste and Wastewater Management Policy](#) applies to the Permit, and the objectives of the Policy are protection of water quality in the receiving environment, waste prevention/minimization, and minimization of the amount of waste disposed to the receiving environment.<sup>10</sup> The Permit does not authorize any deposit of waste to water; however, in accordance with the Policy and these objectives, the Permit includes many conditions that are, directly or indirectly, intended to meet the objectives of the Policy. The Board is satisfied that the conditions set out in the Permit are consistent with the Policy and compliance with these conditions will ensure that waste will be minimized, managed, and disposed of in a manner that will be protective of the receiving environment. These conditions and detailed rationale are described in the sections below.

The subheadings below correspond to the headings in the conditions section of the Permit, as outlined in subsection 26(1) of the [MVLUR](#).

#### 26(1)(a) Location and Area

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### 26(1)(b) Time

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### 26(1)(c) Type and Size of Equipment

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### 26(1)(d) Methods and Techniques

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

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<sup>10</sup> See SLWB Policies and Guidelines webpage to access the LWB [Waste and Wastewater Management Policy](#).  
S25C-001 – DEMCo – Camsell River Project

26(1)(e) Type, Location, Operation of All Facilities

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

26(1)(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

26(1)(h) Wildlife and Fish Habitat

The [MVLUR](#) includes provisions related to the protection of wildlife habitat; however, requirements for Wildlife Management and Monitoring Plans (WMMPs) are under the jurisdiction of the GNWT through the *Wildlife Act*. Accordingly, all applicants are directed to contact the GNWT-ECC to determine whether a WMMP, which details mitigations to reduce or eliminate impacts to applicable wildlife and wildlife habitat, is required for the project and should be submitted to the Board with a permit and/or licence application.

The Permittee included a WMMP in the Application.<sup>11</sup>

The Board included Condition 36 (HABITAT DAMAGE) in the Permit, which requires the Permittee to prevent damage to wildlife and fish habitat. This is a condition from the Board's Standard Permit Conditions and is intended to ensure the Permittee conducts their land-use operation in such a way as to minimize disturbance to wildlife habitat.

26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

WASTE MANAGEMENT PLAN

All applicants must submit detailed waste management information, identifying all types of waste that will be produced by the project (including quantity and quality) and describing the disposal methods that are proposed for each type of waste. For most applicants, this will be in the form of a Waste Management Plan, developed in accordance with the LWB [Guidelines for Developing a Waste Management Plan](#),<sup>12</sup> and licences and permits will include standard conditions regarding compliance with the Plan, as approved by the Board. The Guidelines can be applied to a wide range of projects and are intended to ensure that all

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<sup>11</sup> See [XLWB] Online Registry for [DEMCo – Wildlife, Archaeology, and Environment Management Plan V 1.1 – Feb28 25](#).

<sup>12</sup> See SLWB Policies and Guidelines webpage to access the LWB [Guidelines for Developing a Waste Management Plan](#).

waste management activities are carried out in a way that is consistent with best practices and applicable guidelines to minimize waste released from a project.

As required, the Permittee included a Waste Management Plan in the Application.<sup>13</sup> The Board considered this Plan as part of the Application Package, and its decision on the Plan is set out below.

The Board requires that the Permittee revise the Waste Management Plan and submit Version 1.1, within 90 days of the effective date of the Permit, to reflect updates as agreed to during this regulatory proceeding, to reflect the Project activities, to meet the Guidelines, and to include the minor edits and recommendations from the public review.

Note: The Plan version 1.1 was received and deemed to conform by Board staff during the 10-day pause period. A public review is not required to confirm conformity and version 1.1 is approved.

#### 26(1)(j) Protection of Historical, Archaeological, and Burial Sites

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### 26(1)(k) Objects and Places of Recreational, Scenic, and Ecological Value

This section was intentionally left blank, because the Board did not require conditions in this section to satisfy its mandate and did not receive any recommendations related to this section during the review of the draft Permit.

#### 26(1)(l) Security Deposit

This section sets out the Permittee's responsibility for all costs associated with remediation of the Project area and establishes the amount of security that must be posted and maintained by the Permittee. The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

The Board is authorized to require the Permittee to provide security to the Minister by subsections 71(1) of the [MVRMA](#) and 32(1) of the [MVLUR](#). Subsection 71(3) of the [MVRMA](#) specifies how the security may be applied.

Based on the evidence regarding closure cost estimates for the Project, the Board has included a requirement for a security deposit of \$33,431.25 in the Permit. The reasons for the Board's decisions are described below.

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<sup>13</sup> See SLWB Online Registry for [DEMCo - Waste Management Plan V 1.1 – Feb28 25](#).  
S25C-001 – DEMCo – Camsell River Project

Using the LWBs' template, the Applicant calculated a closure cost estimate of \$30,028.13, for the Project.<sup>14</sup> CIRNAC also completed a closure cost estimate for the Project and calculated a total closure and reclamation cost of \$33,431.25.<sup>15</sup>

To better understand the closure cost estimates, the Board considered the breakdown of the estimates by line item. Table 1 below compares these estimates.

*Table 1: Closure Cost Estimates and Board Determinations by Line Item*

Line Item	Applicant's Estimate	CIRNAC's Estimate	Board Decision	Rationale – when differences
<b>Camp</b>				
Temporary Structure	\$2,000	\$2,000		
Fixed Structures	\$750	\$750		
Solid Waste – non-burnable	\$1,000	\$1,000		
Solid Waste – burnable	\$500	\$500		
<b>Regulated/Hazardous Materials</b>				
Used oil, lubes, and antifreeze	\$1,000	\$1,500	Approve CIRNAC Estimate	CIRNAC rationale - Type of heavy equipment not specified from equipment table (Project Description Section 4.6: up to 3 generators), only 2 included in DEMCo LUP security.
<b>Hydrocarbon Storage and Transfer</b>				
Gasoline and Diesel	\$10,250	\$10,250	Approve CIRNAC Estimate	CIRNAC rationale - Project Description Section 4.4, fuel caches will be within berms, included reduction.
Safety Feature	\$-1,281.25	\$-2,562.50	Approve CIRNAC Estimate	
<b>Land Disturbance</b>				
Disturbed Surface Area	\$1,000	\$1,000		
Off-road activities	\$600	\$600		
<b>Equipment</b>				
Heavy Equipment	\$2,000	\$3,000	Approve CIRNAC Estimate	CIRNAC rationale - Equipment not accounted for from Project Description Section 4.6: up to 3

<sup>14</sup> See SLWB Online Review System for [DEMCo – Security Estimate – Jan6 25](#).

<sup>15</sup> See SLWB Online Review System for review comments [DEMCo – CIRNAC – LUP Security – Feb6 25](#).

Line Item	Applicant's Estimate	CIRNAC's Estimate	Board Decision	Rationale – when differences
				utility trailers; 1 incinerator; 2 channel saws
Drills	\$0	\$0		
Light Vehicles	\$2,000	\$3,750	Approve CIRNAC Estimate	CIRNAC rationale - Project Description Section 4.6: 1-truck; up to 6- snowmachines; 1-helicopter; up to 3-atvs; up to 4-boats.
Small Generator/ pumps	\$200	\$500	Approve CIRNAC Estimate	CIRNAC rationale - Project Description Section 4.6: up to 3-gas-powered water pumps; 1-12v or wobble pump; 1-waterax pump.
Empty Fuel Storage Tanks	\$0	\$0		
<b>Total</b>	<b>\$30,028.13</b>	<b>\$33,431.25</b>	<b>Approve CIRNAC Estimate</b>	

The Project is split-interest and lies within a Federal Area and Non-Federal (Territorial) area. There is one lease NT-5963 (352 hectares) that lies outside this boundary and accounts for 3.4% of the total DEMCo claims and leases (total 10,395 hectares) for this Project. As the large portion of the project lies within Federal Area, the security will be posted with CIRNAC only.

The Board is satisfied that the security requirements it has imposed ensure that sufficient financial resources will be in place in advance of any liabilities that will be incurred.

#### 26(1)(m) Fuel Storage

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### SPILL CONTINGENCY PLAN

All applicants must describe spill contingency planning. For most applicants, this will be in the form of a Spill Contingency Plan, developed in accordance with the INAC [Guidelines for Spill Contingency Planning](#),<sup>16</sup> and licences and permits will include standard conditions regarding compliance with the Plan, as approved by the Board. The Plan is intended to ensure that an action plan for responses to spills and unauthorized discharges has been established to effectively control and clean up spills and unauthorized discharges, with the goal of preventing or limiting damage to the receiving environment.

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<sup>16</sup> See SLWB External Policies and Guidelines webpage to access the INAC [Guidelines for Spill Contingency Planning](#).



As required, the Permittee included a Spill Contingency Plan in the Application. The Board considered the Plan as part of the Application Package, and its decision on the Plan is set out below.

The Board requires that the Permittee revise the Plan and submit Version 1.1, within 90 days of the effective date of the Permit, to reflect updates as agreed to during this regulatory proceeding, to reflect the Project activities, to meet the INAC Guidelines, and to include the minor edits recommended during the public review.

Note: The Spill Contingency Plan Version 1.1<sup>17</sup> was received and deemed to conform by Board staff during the 10-day pause period. A public review is not required to confirm conformity and Version 1.1 is approved.

#### 26(1)(n) Methods and Techniques for Debris and Brush Disposal

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### 26(1)(o) Restoration of the Lands

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### CLOSURE AND RECLAMATION PLAN

All applicants must describe closure and reclamation planning. For most applicants, this will be in the form of a Closure and Reclamation Plan (CRP), developed in accordance with the LWB/AANDC [Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories](#) (Closure Guidelines),<sup>18</sup> and licences and permits will include standard conditions regarding compliance with the Plan, as approved by the Board.

As required, the Permittee included a CRP in the Application. The Board considered this Plan as part of the Application Package, and its decision on the Plan is set out below.

The Board requires that the Permittee revise the Plan and submit Version 1.2, within 90 days of the effective date of the Permit, to reflect updates as agreed to during this regulatory proceeding, to reflect the Project activities, to meet the INAC Guidelines, and to include the minor edits recommended during the public review.

Note: The CRP Version 1.2<sup>19</sup> was received and deemed to conform by Board staff during the 10-day pause period. A public review is not required to confirm conformity and Version 1.2 is approved.

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<sup>17</sup> See SLWB Online Registry for [DEMCo – Spill Contingency Plan V 1.1 – Feb28 25](#).

<sup>18</sup> See SLWB Policies and Guidelines webpage to access the LWB/AANDC [Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories](#).

<sup>19</sup> See SLWB Online Registry for [DEMCo – Closure and Reclamation V 1.2 – Feb28 25](#).

The conditions in this Section are closely related to the conditions applying to the security deposit. The closure cost estimate and the security deposit are directly related to the activities described in the CRP, and updates to the Plan may result in updates to the closure cost estimate and the security deposit, which will require an amendment to the Permit.

#### 26(1)(p) Display of Permits and Permit Numbers

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

#### 26(1)(q) Biological and Physical Protection of the Land

The conditions included in this section are all consistent with the LWB Standard Permit Conditions.

### ENGAGEMENT PLAN

The Board assesses engagement adequacy through the LWB [Engagement and Consultation Policy](#) and [Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits](#), and an Engagement Plan is a standard requirement for land use permits issued by the Board. This Plan is intended to ensure adequate and effective engagement with potentially affected parties has occurred prior to the submission of the Application (in the form of the Engagement Record) and is planned for throughout the life of the Project.

In accordance with the Policy and Guidelines, the Applicant included an Engagement Record and Plan in the Application,<sup>20</sup> and these documents were distributed for public review with the Application. The Board considered the Plan as part of the Application Package.

The Board has approved the Engagement Plan, Version 1.0 because it meets the requirements of the Policy and Guidelines and is appropriate for the Project activities.

#### **6.5 Attachment A: Concordance Table of Submissions**

Attachment A to the Permit contains a table that summarizes the submissions required by the Permit conditions.

#### **6.6 Attachment B: Revision History Table**

Attachment B to the Permit contains a table which identifies updates and tracks changes made to the Permit. This table is currently blank because this is a new permit, but it will be updated throughout the life of the Permit.

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<sup>20</sup> See [SLWB Online Registry](#) for [Camsell River Project – Engagement Plan V1.0 – Jan 6\\_25](#) and [Camsell River Project – Engagement Record V1.0 – Jan 6\\_25](#)

**7.0 Conclusion**

Subject to the scope, definitions, conditions, and term set out in the Permit, and for the reasons expressed herein, the SLWB is of the opinion that the activities and land use associated with the Project can be completed by Denendeh Exploration and Mining Company Limited (DEMCo) while providing for the conservation, development, and utilization of waters in a manner that will provide the optimum benefit for all Canadians and in particular for the residents of the Mackenzie Valley.

Land Use Permit S25C-001 contains provisions that the Board deems necessary to ensure and monitor compliance with the MVRMA and the Regulations made thereunder, and to provide appropriate safeguards in respect of Denendeh Exploration and Mining Company Limited (DEMCo)'s use of the land as authorized by the Permit.

SIGNATURE



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**Valerie Gordon, Chair  
Sahtú Land and Water Board**

March 10, 2025

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**Date**

## Attachments

### Attachment A – Concordance Table of Items Requiring Submission

The table below summarizes the items the Permittee is required to submit as per the Permit conditions. In the event of a discrepancy between this table and the Permit conditions, the Permit conditions shall prevail.

Permit Condition Location	Item	Date
#37	WASTE MANAGEMENT PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#58	SPILL CONTINGENCY PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#75	ENGAGEMENT PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#66	CLOSURE AND RECLAMATION PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.
#73	WILDLIFE, ARCHEOLOGY, AND ENVIRONMENTAL MANAGEMENT PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations.
#74	WILDLIFE MANAGEMENT AND MONITORING PLAN	Annually review the plan and make any necessary revisions to reflect changes in operations.

### Attachment B – Revision History Table

The table below summarizes revisions made to the Permit since its effective date (as set out on the Cover Page).

Date	Location of Change	Description of Change
[issuance date of updated or amended Permit]	[Part(s) and/or Condition(s) of Permit]	