



Land Administration  
969 Sivumugiaq Street  
Iqaluit, NU, X0A 3H0  
Phone : 867-975-4283  
Email: [landsmining@rcaanc-cirnac.gc.ca](mailto:landsmining@rcaanc-cirnac.gc.ca)

July 30, 2024

MMG Resources Inc.  
PO Box 91460, STN West Vancouver  
West Vancouver, BC

Dear Mr. Martin:

**Re: Land Use Permit # N2024C0021**  
**Type of Operation: Mineral Exploration**  
**Location: High Lake Area, NU, Kitikmeot, NTS 76M, 76N**

Enclosed is your copy of Land Use permit number N2024C0021 authorizing your project as described in your application dated June 27, 2024. Please note that all obligations and liabilities held under N2011C0033 have now been transferred to N2024C0021.

Your application has previously received a wide distribution to other Federal departments, Government of the Nunavut departments, communities in the area of your operation and concerned Inuit groups. The issuance of this permit indicates that the potentially adverse environmental effects that may be caused by your proposal are mitigable with known technology and are not significant. The terms and conditions in the permit will, in our opinion, provide the necessary protection to the environment.

Please ensure that you adhere to the operating conditions, including all reporting requirements, annexed to your permit. Should you have any questions regarding any conditions of this permit, please contact Natasha Wisintainer at 867-975-4283 or email [landsmining@rcaanc-cirnac.gc.ca](mailto:landsmining@rcaanc-cirnac.gc.ca).

Sincerely,

Tracey McCaie  
Manager, Land Administration

cc: Manager, Field Operations  
RMO - Kitikmeot



LAND USE PERMIT  
NORTHERN AFFAIRS PROGRAM

PERMIS D'UTILISATION DES TERRES  
PROGRAMME DES AFFAIRES DU NORD

Permit Class - Permis Catégorie <b>CLASS A</b>	Permit No - NE de permis <b>N2024C0021</b>
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Subject to the Territorial Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:

Sous réserve du Règlement sur l'utilisation des terres territoriales et des conditions de ce permis:

**MMG RESOURCES INC.**  
Permittee - Détenteur de permis

To proceed with the land use operation described in the application of:

Est autorisé à entreprendre les travaux d'exploitation des terres décrits dans la demande de permis du:

Signature <b>Greg Martin</b>	Date <b>June 27, 2024</b>
Type of Land Use Operation - Genre de travaux d'exploitation des terres <b>Mineral Exploration</b>	
Location - Emplacement <b>High Lake Area, NU, NTS 76M &amp; 76N</b>	

The conditions attached to this permit are incorporated into and form an integral part of the permit.

Les conditions attachées à ce permis en font partie intégrante.

This permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the Territorial Land Use Regulations.

Ce permis peut faire l'objet d'une cession, d'une prolongation d'une cessation d'une suspension ou d'une annulation, en vertu du Règlement sur l'utilisation des terres territoriales.

Dated at  
Date a Iqaluit

Engineer  
Ingénieur 

This  
Ce 30<sup>th</sup> Day of  
Jour de July, 2024.

Commencement Date  
Date du début des travaux July 26, 2024 Expiry Date  
Date d'achèvement July 25, 2029

**NOTE**

IT IS A CONDITION OF THIS PERMIT THAT THE PERMITTEE COMPLY WITH ANY OTHER APPLICABLE ACT, REGULATION, ORDINANCE BY - LAW OR ORDER DEFAULT HEREOF MAY RESULT IN SUSPENSION OR CANCELLATION OF THIS PERMIT.

**REMARQUE**

LE DÉTENTEUR DU PRÉSENT PERMIS DOIT SE CONFORMER À TOUT AUTRE RÈGLEMENT, LOI, DÉCRET RÈGLEMENT MUNICIPAL OU ARRÊTÉ APPLICABLE. LE MANQUEMENT À CETTE OBLIGATION POURRAIT DONNER LIEU À LA SUSPENSION OU À L'ANNULATION DU PERMIS.

**CONDITIONS ANNEXED TO AND FORMING PART  
OF LAND USE PERMIT NUMBER N2024C0021 – HIGH LAKE**

**31 (1) (a) - Location and Area**

1	The Permittee shall not conduct this land use operation on any lands not designated in the accepted application, unless otherwise authorized in writing by the Lands Inspector.	AREA OF AUTHORIZED ACTIVITY
2	The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material.	REMOVE WASTE MATERIAL
3	The Permittee shall not construct an adit or drillsite within thirty-one (31) metres of the normal high water mark of a stream unless approval in writing is obtained from the Lands Inspector.	LOCATION OF ADITS & DRILLSITES
4	The Permittee shall locate all camps on gravel, sand or other durable land.	CAMP LOCATION ON DURABLE GROUND
5	The Permittee shall use existing campsite..	CAMP LOCATION
6	The Permittee shall not erect camps or store/stage material on the surface of a frozen water body including the immediate banks except what is for immediate use.	STORAGE ON ICE

**31 (1) (b) – Time**

7	The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Crown Indigenous Relations and Northern Affairs, phone number (867)982-4306; email address <a href="mailto:james.bolt@rcaanc-cirnac.gc.ca">james.bolt@rcaanc-cirnac.gc.ca</a> at least 48 hours prior to the commencement of this land use operation.	CONTACT INSPECTOR
8	The Permittee's Field Supervisor shall provide notification of commencement of the land use operation within 10 days, to the Engineer at the Iqaluit office of Crown Indigenous Relations and Northern Affairs either by emailing <a href="mailto:landsmining@rcaanc-cirnac.gc.ca">landsmining@rcaanc-cirnac.gc.ca</a> or by telephone at (867) 975-4283.	NOTICE TO ENGINEER
9	The Permittee shall provide in writing to the Engineer, at least forty-eight (48) hours prior to commencement of this land use operation, the following information: <ul style="list-style-type: none"> <li>a) person, or persons, in charge of the field operation to whom notices, orders, and reports may be served,</li> <li>b) alternates,</li> <li>c) all the indirect methods for contacting the above person(s).</li> </ul>	IDENTIFY AGENT

10	<p>The Permittee shall provide updated locations of the following activities, if applicable, related to this project to the Inspector and Engineer within 10 days of establishment :</p> <ul style="list-style-type: none"> <li>i. Campsite</li> <li>ii. Fuel caches</li> <li>iii. Airstrip</li> <li>iv. Drill laydown area</li> <li>v. Quarry locations</li> </ul> <p>All coordinates must be provided in degree/min/sec format in NAD 83.</p>	UPDATE LOCATIONS
11	<p>The Permittee shall advise a Land Use Inspector at least ten (10) days prior to the completion of the land use operation of ;</p> <ul style="list-style-type: none"> <li>a) his plan for removal or storage of equipment and materials, and</li> <li>b) when final clean-up and restoration of the lands used will be completed.</li> </ul>	REPORTS BEFORE REMOVAL
12	<p>The Permittee shall submit an annual report to the Engineer by March 30 of each year of permitted activities. The annual report must contain, but not limited to, the following information:</p> <ul style="list-style-type: none"> <li>a) a technical summary of the activities undertaken for the year,</li> <li>b) a table and map showing the following items, if applicable, with exact coordinates in degree/min/sec format, in NAD 83: <ul style="list-style-type: none"> <li>i. All camp locations</li> <li>ii. Air strip and landing location</li> <li>iii. All drilling locations</li> <li>iv. All fuel caches</li> <li>v. Any other locations where activities were conducted</li> <li>vi. All active and backfilled sumps,</li> </ul> </li> <li>c) a work plan for the following year,</li> <li>d) any progressive reclamation work undertaken.</li> </ul>	ANNUAL REPORT
13	<p>The Permittee shall, during the term of their Land Use Permit, review and update the approved Spill Contingency Plan, upon the receipt of such request by the Engineer.</p>	UPDATE PLANS
14	<p>The Permittee shall notify a Land Use Inspector at least ten (10) days prior to backfilling any sump.</p>	BACKFILLING NOTIFICATION
15	<p>The Permittee shall complete a clean-up of the lands used prior to the end of each field season when in operation.</p>	SEASONAL CLEAN-UP
16	<p>The Permittee shall complete all clean-up and restoration of the lands used prior to the end of each field season as well as the expiry date of this permit.</p>	CLEAN-UP

17	The Inspector reserves the right to impose closure to any area to the Permittee in periods when dangers to natural resources are severe.	CLOSURE
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**31 (1) (c) - Equipment**

18	The Permittee shall not use any equipment except of the type, size and number that is listed in the accepted application, unless otherwise authorized in writing by the Land Use Inspector.	ONLY APPROVED EQUIPMENT
19	The Permittee shall use a forced-air fuel-fired incinerator to incinerate all combustible garbage and debris.	INCINERATORS
20	The Permittee shall burn all combustible garbage and debris in an Incinerator acceptable to a Land Use Inspector. The Permittee shall keep all ash in a covered metal container until it is disposed of at an approved facility.	INCINERATION
21	The Permittee shall keep all garbage and debris in a covered container until disposed of at an approved facility. Garbage must be stored in such a manner as to prevent access by wildlife.	GARBAGE CONTAINERS
22	The Permittee shall ensure that appropriate spill response equipment (e.g. shovels, pumps, barrels, drip pans, and absorbents) are readily available during any transfer of fuel or hazardous substances, and petroleum fuel storage facilities. All activities should be conducted according to the approved Spill Contingency Plan.	SPILL RESPONSE EQUIPMENT

**31 (1) (d) - Methods and Techniques**

23	The Permittee shall restore drill holes and disturbed areas to natural conditions immediately upon completion of the activity. Reclamation of drill holes must include the removal of drill casing or cutting at grade and capping of the hole.	RESTORATION OF DRILLING AREA
24	The Permittee shall refill and restore bore hole craters as the land use operation progresses.	REFILL CRATERS
25	The Permittee shall not conduct any open burning unless otherwise approved in writing by a Land Use Inspector.	RESTRICTION ON OPEN BURNING

**31 (1) (e) - Type, Location, Capacity and Operation of Facilities**

26	The Permittee shall not locate any sump within thirty-one (31) metres of the normal high water mark of any water body. Sumps and areas designated for waste disposal shall be sufficiently bermed or otherwise contained to ensure that substances do not enter a waterway unless otherwise authorized.	SUMPS FROM WATER
27	The Permittee shall ensure that all sump/depression capacities are sufficient to accommodate the volume of wastes water and any fines that are produced. The sumps must only be used for inert drilling fluids, and not any other materials or substances.	SUMP CAPACITY

28	The Permittee shall backfill and restore all sumps prior to the expiry date of this permit or immediately following completion of activities.	BACKFILL SUMPS
29	The Permittee shall: <ul style="list-style-type: none"> <li>a) backfill sumps with sufficient material to ensure that no hollows or cavities result from settling of the material; and</li> <li>b) overlap the replaced material a minimum of one (1) metre beyond the edges of the existing sump wall.</li> </ul>	BACKFILL SUMP OVERLAP
30	The Permittee shall ensure that all drill areas are constructed to facilitate minimizing the environmental footprint of the project area. Drill areas should be kept orderly with garbage removed daily to an approved disposal site.	DRILL AREA FOOTPRINT
31	The Permittee shall not conduct any land based drilling within thirty-one (31) meters of the normal high water mark of any water body.	DRILLING LOCATION
32	The Permittee shall ensure that all drill cuttings are removed from ice surfaces daily.	DRILL CUTTING REMOVAL
33	The Permittee shall not allow any drilling wastes to spread to the surrounding lands or water bodies.	DRILLING ON LAND
34	The Permittee shall not move any equipment or vehicles without prior testing of the thickness of the ice to ensure the lake is in a state capable of fully supporting the equipment or vehicles.	TESTING OF ICE THICKNESS
35	The Permittee shall ensure that the land use area is kept clean and tidy at all times.	CLEAN WORK AREA

**31 (1) (f) - Control or Prevention of Flooding, Erosion and Subsidence of Land**

36	The Permittee shall, where flowing water from bore holes is encountered: <ul style="list-style-type: none"> <li>a) plug the bore hole in such a manner as to permanently prevent any further outflow of water; and</li> <li>b) report the occurrence to the Engineer within forty-eight (48) hours.</li> </ul>	PLUG ARTESIAN WELLS
37	The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.	NATURAL DRAINAGE
38	The Permittee shall install erosion and sediment mitigation measures on disturbed areas as the land use operation progresses to the satisfaction of a Land Use Inspector.	EROSION CONTROL
39	The Permittee shall insulate the ground surface, as necessary, beneath all structures and facilities associated with this land use operation to prevent the ground from settling and/or eroding; and the melting of permafrost.	INSULATE GROUND SURFACE
40	The Permittee shall avoid disturbance on slopes prone to natural erosion, and alternative locations shall be utilized.	AVOID SLOPE DISTURBANCE

41	The Permittee shall not move any equipment or vehicles unless the ground is in a state capable of fully supporting the equipment or vehicles without rutting or gouging. The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs.	SUSPEND OVERLAND TRAVEL
42	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING

**31 (1) (g) - Use, Storage, Handling and Disposal of Chemical or Toxic Material**

43	The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer.	APPROVAL OF CHEMICALS
44	The Permittee shall store all fuel and chemicals in such a manner that they are inaccessible to wildlife.	FUEL & CHEMICALS INACCESSIBLE TO WILDLIFE
45	The Permittee shall ensure that drill muds and additives are not used in connection with holes drilled through lake ice unless they are re-circulated or contained such that they do not enter the water, or are demonstrated to be non-toxic.	ON ICE DRILLING
46	The Permittee shall deposit all drill wastes containing additives demonstrated to be non-toxic into a sump. If toxic additives are used, then drill waste must be backhauled and disposed of in an approved facility.	DRILL WASTE DISPOSAL
47	The Permittee shall not allow any drilling waste to spread to the surrounding lands.	DRILL WASTE CONTAINMENT
48	The Permittee shall incinerate all combustible wastes daily.	GARBAGE DISPOSAL
49	The Permittee shall remove all non-combustible garbage, ash and debris from the land use area to an approved disposal facility.	REMOVE GARBAGE
50	The Permittee shall deposit all sewage into a sump.	SEWAGE DISPOSAL
51	The Permittee shall backhaul and dispose all combustible waste petroleum products at an approved disposal facility unless there is an approved waste oil burner on site.	WASTE PETROLEUM DISPOSAL
52	The Permittee shall backhaul and dispose of all hazardous wastes and materials at an approved waste disposal facility.	WASTE CHEMICAL DISPOSAL
53	The Permittee shall treat all fluids used to wash machinery and equipment prior to disposal.	RIG WASH DISPOSAL
54	The Permittee shall store all hazardous chemicals in such a manner as to prevent access by wildlife.	HAZARDOUS CHEMICAL STORAGE

55	The Permittee shall not allow petroleum products or chemicals to spread to surrounding lands or into water bodies.	CONTAINMENT OF PETROLEUM PRODUCTS AND CHEMICALS
56	The Permittee shall remove and treat hydrocarbon contaminated soils on site or transport them to an approved disposal site for treatment.	CONTAMINATED SOIL
57	The Permittee shall report without delay all spill occurrences to the 24-Hour Spill Line at telephone: (867) 920-8130. Spills are to be reported in accordance with instructions contained in "NT-NU Spill Report" form.	REPORT CHEMICAL AND PETROLEUM SPILLS

**31 (1) (h) - Wildlife and Fisheries Habitat**

58	The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.	HABITAT DAMAGE
59	The Permittee shall not obstruct the movement of fish while conducting this land use operation.	FREE FISH MOVEMENT
60	The Permittee shall not harass wildlife. This includes persistently worrying, chasing, or disturbing large groups of animals.	HARASSMENT OF WILDLIFE
61	The Permittee shall not disturb or destroy the nests or eggs of any birds. If nests are encountered and/or identified, the Permittee shall take precaution to avoid further interaction and/or disturbance (e.g. a 100 meter buffer around the nests). If active nests are discovered (e.g. with eggs or young) the Permittee shall avoid these areas until nesting is complete and the young have left the nest.	WILDLIFE SENSITIVITY
62	The Permittee shall not extract water from any fish-bearing water body unless the water intake hose is equipped with a screen of appropriate mesh size to ensure that there is no entrapment of fish.	WATER EXTRACTION
63	The Permittee shall cease activities that may interfere with migration or calving of caribou or muskox, such as airborne geophysical surveys, drilling, or movement of equipment of personnel until such a time that the caribou or muskox have passed.	CARIBOU/MUSKOX CALVING AND MIGRATION
64	The Permittee shall not conduct the following activities within the designated proximity of any paths or crossings known to be frequented by caribou: <ul style="list-style-type: none"> <li>a) blasting within ten (10) km;</li> <li>b) drilling operation within five (5) km; or</li> <li>c) camp operation, or petroleum storage facilities.</li> </ul>	WILDLIFE SENSITIVITY
65	The Permittee shall not touch, feed or entice wildlife or to approach by holding out or setting out decoys or any such device, foods or bait of any kind.	WILDLIFE INTERACTIONS

66	During the period of May 15 to July 15 when caribou are observed within 1 km of project operations, the Permittee shall suspend all operations, including low-level over flights, blasting, and use of snow mobiles and all terrain vehicles outside the immediate vicinity of the camps. Following July 15, if caribou cows or calves are observed within 1 km of project operations, the Proponent shall also suspend all operations in the vicinity, including low-level over flights, blasting, and use of snow mobiles and all terrain vehicles, until caribou are no longer in the immediate area.	WILDLIFE SENSITIVITIES
67	Prior to significant operational movements (i.e. before moving drill rigs), the proponent should undertake high altitude (>610 m) aerial reconnaissance with the assistance of an independent wildlife monitor, to determine whether caribou cows and calves are present within a 20 km radius of the camp or drill sites, or if caribou are migrating close by. If caribou are observed the monitor will instruct the proponent to suspend any activities within 10 km of the sightings.	RESTRICTION ON OPERATIONAL MOVEMENT

**31 (1) (k) - Petroleum Fuel Storage**

68	The Permittee shall not place any petroleum fuel storage containers within thirty-one (31) metres of the normal high water mark of any water body.	FUEL STORAGE
69	The Permittee shall locate mobile fuel storage facilities on land when stationary for any period of time exceeding twelve (12) hours.	FUEL ON LAND
70	The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.	FUEL CONTAINMENT
71	The Permittee shall: <ul style="list-style-type: none"> <li>a) examine all fuel storage containers for leaks a minimum of once every seven (7) days during operations;</li> <li>b) repair all leaks immediately; and</li> <li>c) examine all fuel storage containers for leaks immediately upon delivery.</li> </ul>	CHECK FOR LEAKS
72	The Permittee shall mark all stationary fuel storage facilities with flags, posts or similar devices so that they are at all times plainly visible to local vehicle travel. The facility markings shall be maintained to the satisfaction of the Land Use Inspector.	MARK FUEL LOCATION
73	The Permittee shall seal all outlets of fuel storage container except the outlet currently in use.	SEAL OUTLET
74	The Permittee shall clearly mark all fuel storage containers with the Permittee's name and the Land Use Permit number.	MARK CONTAINERS
75	The Permittee shall use adequate secondary containment or a surface liner (e.g. self-supporting instant berms or fold out tank), when storing fuel storage containers and chemicals at all locations, as well as re-fuelling stations. The volume of the berm area shall be 10% greater than the capacity of the largest fuel container placed therein.	SECONDARY CONTAINMENT

76	The Permittee shall ensure that re-fuelling of equipment occur a minimum of thirty-one (31) metres away from the high water mark of any water body, at a designated area. All re-fuelling and bulk fuel transfers must be conducted over a drip tray or secondary containment.	RE-FUELLING
77	The Permittee shall ensure that all fuel storage containers are flagged and are contained in covered secondary containment during the winter months or when daily monitoring is not possible.	FUEL STORAGE DURING SITE CLOSURE
78	The Permittee shall provide approved covered Secondary Containment for all Fuels stored associated with this Land Use permit.	SECONDARY CONTAINMENT

**31 (1) (m) - Matters Not Inconsistent with the Regulations**

79	The Permittee is required to immediately notify the Engineer of the transfer/sale of the property/assets authorized under this permit upon completion of transaction.	NOTICE OF SALE OR TRANSFER
80	The Permittee shall display a copy of this permit in a conspicuous place in each campsite established to carry out this land use operation.	DISPLAY PERMIT
81	The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit.	COPY OF PERMIT
82	<p><u>Part 1</u> - In this Permit:</p> <p>"sump" means a man-made pit, trench hollow or cavity in the earth's surface used for the purpose of depositing waste material therein.</p> <p>"drill waste" means all materials or chemicals, solid or liquid, associated with the drilling of bore holes and includes bore hole cuttings.</p>	DEFINITIONS
83	The Permittee shall abide by and comply with all applicable lawful rules, acts, regulations, and by-laws of Canada, Nunavut, any Municipal or regulatory body or authority having jurisdiction, the Nunavut Land Claim Agreement, and all other agreements, permits, licenses, and other instruments whatsoever related to the project.	ADHERENCE TO LAWFUL RULES, ACTS, REGS & BYLAWS
<b>ARCHAEOLOGICAL AND PALEONTOLOGICAL TERMS AND CONDITIONS</b>		
84	<p>"archaeological site" means a place where an archaeological artifact is found.</p> <p>"archaeological artifact" means any tangible evidence of human activity that is more than 50 years old and in respect of which an unbroken chain of possession or regular pattern of usage cannot be demonstrated, and includes a Denesuline archaeological specimen referred to in section 40.4.9 of the Nunavut Land Claims Agreement.</p> <p>"paleontological site" means a site where a fossil is found.</p>	DEFINITIONS

	<p>“fossil” includes:</p> <ul style="list-style-type: none"> <li>(a) natural casts</li> <li>(b) preserved tracks, coprolites and plant remains; and</li> <li>(c) the preserved shells and exoskeletons of invertebrates and the eggs, teeth and bones of vertebrates.</li> </ul>	
85	The Permittee shall avoid any known or suspected archaeological and/or paleontological sites.	AVOIDANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITES
86	The Permittee shall not remove, disturb, or displace any archaeological artifact or site, or any palaeontological site or fossil.	DISTURBANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITE
87	<p>The Permittee shall immediately cease any activity should a suspected archaeological, paleontological, or burial site be discovered during the course of a land use operation. The Permittee is required to immediately contact the Engineer at Crown-Indigenous Relations and Northern Affairs Canada at (867)975-4283, as well as the Department of Culture and Heritage, Government of Nunavut at 1(866)934-2035.</p> <p>Permission to resume land use operations must be obtained from the Engineer. At such time the Engineer may, at his/her discretion, require that you have an archaeologist or palaeontologist perform the following functions:</p> <ul style="list-style-type: none"> <li>a) Survey;</li> <li>b) Inventory and documentation of the archaeological or paleontological resources of the land use area;</li> <li>c) Assessment of potential for damage to archaeological or paleontological sites;</li> <li>d) Mitigation;</li> <li>e) Marking boundaries of archaeological or paleontological sites; and</li> <li>f) Site restoration.</li> </ul>	CEASE OPERATION OF LAND USE ACTIVITY
88	The Permittee shall ensure that all persons working under the authority of the permit are aware of these conditions pertaining to archaeological sites and artifacts as well as paleontological sites and fossils.	KNOWLEDGE OF ARCHAEOLOGICAL AND PALEONTOLOGICAL TERMS AND CONDITIONS