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

November 10, 2026 File: S21Q-004

Government of the Northwest Territories - Department of Infrastructure
P.O. Box 1320
5015 – 49th Street
Yellowknife, NT. X1A 2L9 Sent by email

Dear Joe Acorn,

Re: Dhu-1 Quarry – Extension Issuance Package – Land Use Permit S21Q-004 – Quarrying – Tulit'a, NT

The Sahtú Land and Water Board (Board) met on November 9, 2026, and considered Government of Northwest Territories - Department of Infrastructure's (GNWT-INF) request to extend Land Use Permit (Permit) S21Q-004 for the Dhu-1 Quarry in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA).

The Board has approved the Permit extension. The Permit (attached) now expires on November 21, 2028. These documents are posted on the Board's Public Registry.[1]

The Board requests GNWT-INF apply for a new permit in time for a Board decision before November 21, 2028, if it will use the quarry after that date.

Inspectors

The Inspectors referred to in the Permit can be contacted at the regional Government of the Northwest Territories – Department of Environment and Climate Change (GNWT-ECC) offices.[2]

[1] See SLWB Online Registry www.slwb.com for S21Q-004.
[2] See GNWT-ECC Inspection and Enforcement webpage https://www.gov.nt.ca/ecc/en/services/inspections-and-enforcement for regional contact information.

Permit Processes and Additional Information

Sections 5 and 6 of the Land and Water Board (LWB) *Guide to the Land Use Permitting Process*[3] (Guide) contain 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.

The Reasons for Decision of the Land Use Permit dated November 22, 2021[4], outlines items for the GNWT-INF to submit prior to work commencing. These items remain outstanding and the GNWT-INF will need to submit as outlined in the concordance table of the Permit. Table 1 below lists the components of the Plans required in the Permit and details on the adequacy of the submission. The Board requests that GNWT-INF give dates it will submit the plans in Table 1 that need Board approval.

Table 1: Plan Completeness

Plan	2021 Status	2026 Status	Required Before Commencement
Engagement Plan v1.0	Approved	Approved	Annual review (condition 89); update the schedule for 2026-2028 and resubmit.
Spill Contingency Plan v1.0	Approved with revisions	Revisions not yet submitted	Revised plan with contractor details, for Board approval
Waste Management Plan v1.0 (draft)	Approved as draft	Revisions not yet submitted	Revised plan, for Board approval; Board decision on sumps applies
Wildlife Management and Monitoring Plan (draft)	Not a Board-approved plan	Final plan not yet submitted	Submit final plan to the Board before commencement (Condition 88); update species status and setbacks
Closure and Reclamation Plan (interim, in Quarry Operations Plan)	Approved as interim	Approved as interim; March 2026 closure dates out of date	Update closure dates
Permafrost Protection Plan	Not a Board-approved plan	Not yet submitted	Submit for Board approval, at least 30 days before commencement (Condition 26)
Project-specific Erosion and Sediment Control Plan	Not a Board-approved plan	Not yet submitted	Submit for Board approval, at least 30 days before commencement (Condition 30)
Camp Plan	Contractor to submit included as Condition 4	Not yet submitted	Submit for Board approval, at least 30 days before commencement (Condition 4)

Full cooperation of GNWT- Department of Infrastructure is anticipated and appreciated. Please contact Paul Dixon via email or at 867-768-2503 with any questions or concerns regarding this letter.

[3] See SLWB Policies and Guidelines webpage for LWB *Guide to the Land Use Permitting Process*.
[4] See SLWB online S21Q-004 – GNWT-INF – Dhu-1 Quarry – Reasons for Decision – Nov10_21.

Yours sincerely,



Valerie Gordon
Chair, Sahtú Land and Water Board

BCC'd to: Tulit'a Distribution List
Salina Perry - Manager, Resource Management – GNWT - ECC
Ibraheem Agbomabini – Resource Management Officer II - GNWT-ECC
Rick Walbourne – Director, Regulatory and Permitting – GNWT-ECC
Don Arey – GNWT-ECC

Attached: Land Use Permit S21Q-004

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Government of the Northwest Territories – Department of Infrastructure
Land Use Permit S21Q-004

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:

Government of the Northwest Territories – Department of Infrastructure
(Permittee)

P.O. Box 1320
5015 – 49th Street
Yellowknife, NT, X1A 2L9
(Mailing Address)

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

Location:	Dhu-1 Quarry Development and Operation Project, 16 km northwest of Tulit'a, NT
Purpose:	Quarrying and new winter access
Type:	Type A
Effective Date:	November 22, 2021
Expiry Date:	November 21, 2028

Valerie Gordon, Chair
Sahtú Land and Water Board

Natalie Lippa, Witness

Conditions Annexed to and Forming Part of
Land Use Permit # S21Q-004

Part A: Scope of Permit

1. This Permit entitles the Permittee to conduct the following land-use operation:
    a) Construction of a winter access road from km 966.6 of the Mackenzie Valley Winter Road (MVWR) to Dhu-1 quarry,
    b) Use of heavy equipment, vehicles, and earth-moving equipment for clearing of land,
    c) Vegetation clearing,
    d) Development and operation of the Dhu-1 quarry,
    e) Use and storage of explosives,
    f) Stockpiling of quarried material,
    g) Use and storage of fuel,
    h) Construction and operation of temporary laydown areas, construction camp, explosive storage/mixing facility, fuel storage, equipment maintenance and storage areas, water supply, power generation and waste management areas,
    i) Stabilization of quarry faces and stockpiles and removal of camp and equipment at the end of operation.

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.*

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

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.

Dogleg - the clearing of a line, trail, or right-of-way that is curved sufficiently so that no part of the clearing beyond the curve is visible when approached from either direction.

Durable Land - land that can 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.

Fuel Storage Tank - a closed container for the storage of petroleum or allied petroleum products with a capacity of more 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 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^{o}C for at least two consecutive years.

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.

Shut Down Period - The period between April 1 and December 15 each year, for the purpose of quarry construction and operation activities.

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.

Safety Data Sheet - a technical document, typically written by the manufacturer or supplier of a chemical, that provides information about the hazards associated with the product, advice about safe handling and storage, and emergency response procedures.

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.

Temporary Closure - a project ceases to operate and remains in a state of care and maintenance with the intention of resuming activities in the near future.

Toxic Material - any substance that enters or may enter the environment in a quantity or concentration or under conditions such that it:

a) Has or may have an immediate or long-term harmful effect on the environment or its biological diversity;
b) Constitutes or may constitute a danger to the environment on which life depends; or
c) Constitutes or may constitute a danger in Canada to human life or health.

Waste - any garbage, debris, chemical, or Toxic Material to be used, stored, disposed of, or handled on land, and 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)

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

1.	The Permittee shall only conduct this land-use operation on lands designated in the application.	**LOCATION OF ACTIVITIES**
2.	The Permittee shall not conduct any part of the land-use operation within 500 metres of any privately owned or leased land or structures, including cabins used for traditional activities, unless otherwise approved by the Board.	**PRIVATE PROPERTY SETBACK**
3.	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 of any watercourse, where possible. The final camp location shall be approved by the Inspector.	**CAMP SETBACK**
4.	The Permittee shall submit to the Board, for approval, and prior to Project commencement, a detailed **Camp Plan** for the camp size and layout. The Plan shall include, but not be limited to: a) Location and distance from any waterbody; b) Number, type, and square footage of structures; c) Number of personnel projected to be on-site and total person-days for the camp operation; d) Final methods for the treatment and disposal of greywater and sewage; e) Site map that depicts locations of all potentially spillable materials and locations of spill kits.	**CAMP PLAN**
5.	The Permittee shall not conduct a quarry operation within 100 metres of the Ordinary High Water Mark of any Watercourse.	**QUARRY SETBACK**
6.	The Permittee shall locate all lines, trails, and right-of-ways to be constructed parallel to any Watercourse a minimum of 100 metres from the Ordinary High Water Mark, except at crossings.	**PARALLEL WATERCOURSE SETBACK**
7.	The Permittee shall not construct parallel lines or roads unless an existing line or road cannot be used.	**PARALLEL ROADS**
8.	The Permittee shall confine the width of the right-of-way to a maximum of 20 metres.	**WIDTH RIGHT-OF-WAY**
9.	Prior to the commencement of the land-use operation, the Permittee shall mark each corner of the land-use area.	**MARK AREA**
10.	The Permittee shall maintain the corner markings until the area is reclaimed.	**CORNER POSTS**

26(1)(*b*) Time

11. 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 an Inspector at (867) 587-6775 or (867) 587-4510. **INITIAL NOTIFICATION – CONTACT INSPECTOR**

12. At least 48 hours prior to returning to the worksite following a seasonal Shut Down Period, the Permittee's Field Supervisor shall notify the Board and contact an Inspector at (867) 587-6775 or (867) 587-4510. **SEASONAL NOTIFICATION – CONTACT INSPECTOR**

13. 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: **IDENTIFY AGENT**

    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).

14. At least ten days prior to the Shut Down Period, the Permittee shall advise an Inspector of: **REPORTS BEFORE SEASONAL REMOVAL**

    a) the plan for removal or storage of equipment and materials; and
    b) when cleanup and Progressive Reclamation of the land used will be completed.

15. At least ten days prior to the completion of the land-use operation, the Permittee shall advise an Inspector of: **REPORTS BEFORE FINAL REMOVAL**

    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.

16. The Permittee shall not conduct any quarrying activity during the Shut Down Period. **SEASONAL SHUT DOWN**

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

17. The Permittee shall only use equipment of a similar type, size, and number to that listed in the complete application. **USE APPROVED EQUIPMENT**

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

18. The Permittee shall Dogleg lines, trails and right-of-ways that approach Watercourses or public roads. **DOGLEG APPROACHES**

19. 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- **WINTER ROADS**

use operation.

20. The Permittee shall, wherever possible, leave 10 to 30 metres width vegetation buffer strips between cleared areas and access roads to provide visual barriers, and adjacent to watercourses to protect riparian habitat. **TREE SCREEN AND RIPARIAN BUFFER**

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

21. The Permittee shall ensure that the land use area is always kept clean. **CLEAN WORK AREA**

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

22. The Permittee shall insulate the ground surface beneath all structures associated with this land-use operation to prevent: **PERMAFROST PROTECTION**

    a) any vegetation present from being removed;
    b) the melting of Permafrost; and
    c) the ground settling and/or eroding.

23. Prior to the commencement of the land-use operation, the Permittee shall submit a project-specific **Permafrost Protection Plan** to the Board and the Inspector, for approval. **PERMAFROST PROTECTION PLAN**

24. The Permittee shall follow measures in the **Quarry Operations Plan** to reduce ponding, erosion, and damage to Permafrost during quarry operations and closure. **QUARRY OPERATIONS PLAN**

25. The land-use operation shall not cause obstruction to any natural drainage. **NATURAL DRAINAGE**

26. The Permittee shall install and maintain suitable erosion control structures as the land-use operation progresses. **PROGRESSIVE EROSION CONTROL**

27. The Permittee shall apply appropriate mitigation at the first sign of erosion. **REPAIR EROSION**

28. Prior to the commencement of the land-use operation, the Permittee shall submit a Project-specific **Erosion and Sediment Control Plan** to the Board, for approval. **EROSION AND SEDIMENTATION CONTROL PLAN**

29. The Permittee shall only conduct off-road vehicle travel on snow-covered surfaces. **OFF-ROAD VEHICLE TRAVEL**

30. The Permittee shall prepare the site in such a manner as to prevent rutting or gouging of the ground surface. **PREVENTION OF RUTTING**

31. The Permittee shall suspend overland travel of equipment or vehicles at the first sign of rutting or gouging. **SUSPEND OVERLAND TRAVEL**

32. 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. **VEHICLE MOVEMENT FREEZE-UP**

33. The Permittee shall only use clean water and snow in the construction of ice bridges and snow fills. **CONSTRUCT ICE BRIDGES SNOWFILLS**

34. 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. **REMOVE ICE BRIDGES/ SNOWFILLS**

35. The Permittee shall slope the sides of Waste material piles, excavations, and embankments — except in solid rock — to a minimum ratio of 2:1 vertical, unless otherwise authorized in writing by an Inspector. **EXCAVATION AND EMBANKMENTS**

36. The Permittee shall not remove vegetation or operate heavy equipment within 100 metres of the Ordinary High Water Mark of any Watercourse except as described in the application. **EQUIPMENT: WATERCOURSE BUFFER**

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

37. The Permittee shall dispose of all Toxic Material as described in the approved Waste Management Plan. **WASTE CHEMICAL DISPOSAL**

38. The Permittee shall dispose of all combustible Waste petroleum products by removal to an approved disposal facility. **WASTE PETROLEUM DISPOSAL**

39. The Permittee shall provide notify the Board and Inspector a minimum of 48 hours prior to the initial deposit of Waste at the licenced disposal facility that has agreed to accept the Waste. **NOTIFICATION OF SOLID WASTE DISPOSAL**

26(1)(*h*) Wildlife and Fish Habitat

40. The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation. **HABITAT DAMAGE**

41. The Permittee shall not move any equipment or commence any drilling when caribou are within 500 metres. **CARIBOU DISTURBANCE**

42. The Permittee shall not conduct any blasting within 100 metres of a fish-bearing watercourse. **FISH DISTURBANCE**

43. Prior to construction start and annual operation start, the permittee shall complete a survey for protected wildlife habitat features such as nests and dens and report any findings to GNWT-ECC for appropriate setback and/or timing restrictions. **WILDLIFE HABITAT SURVEY**

44. The Permittee shall follow measures in the **Wildlife Management and Monitoring Plan** to protect wildlife and wildlife habitat. **WILDLIFE MANAGEMENT AND MONITORING PLAN**

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

45. The Permittee shall dispose of all Waste as described in the **Waste Management Plan**, 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. **WASTE MANAGEMENT**

46. The Permittee shall keep all garbage and debris in a secure container until disposal. **GARBAGE CONTAINER**

47. The Permittee shall use a forced-air, fuel-fired incinerator, acceptable to an Inspector, to burn all combustible garbage and debris, except plastics, if used. The incinerator, if used, shall meet CCME Canada Wide Standards for Dioxins, Furans, Mercury. **INCINERATION**

48. The Permittee shall dispose of all Sewage and Greywater as described in the approved Waste Management Plan. **SEWAGE DISPOSAL - PLAN**

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

49. The Permittee shall not operate any vehicle or equipment within 150 metres of a known or suspected historical or archaeological site or within 500 metres of a known burial ground. **ARCHAEOLOGICAL BUFFER**

50. The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site. **SITE DISTURBANCE**

51. The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered: **SITE DISCOVERY AND NOTIFICATION**

    a) immediately suspend operations on the site; and
    b) notify the Board at (867) 598-2413 or an Inspector at (867) 587-6775 or (867) 587-4510, and the Prince of Wales Northern Heritage Centre at 767-9347 ext. 71251 or ext. 71255.

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

52. The Permittee shall limit Project activities in the vicinity of the culturally sacred Bear Rock site. **BUFFER / NO ACTIVITY**

53. The Permittee shall take all reasonable precautions to avoid impacts to traditional trails and harvest areas. **TRADITIONAL USE**

26(1)(*l*) Security Deposit

54. All costs to remediate the area under this Permit are the responsibility of the Permittee. **RESPONSIBILITY FOR REMEDIATION COSTS**

26(1)(*m*) Fuel Storage

55. The Permittee shall: **REPAIR LEAKS**

    a) examine all Fuel Storage Containers and Tank for leaks; and
    b) repair all leaks immediately.

56. 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. **FUEL STORAGE SETBACK**

57. The Permittee shall ensure that all fuel caches have adequate Secondary Containment. **FUEL CACHE SECONDARY CONTAINMENT**

58. The Permittee shall set up all refueling points with Secondary Containment. **SECONDARY CONTAINMENT – REFUELING**

59. The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses. **FUEL CONTAINMENT**

60. The Permittee shall mark all Fuel Storage Containers and Tanks with the Permittee's name. **MARK CONTAINERS AND TANKS**

61. The Permittee shall mark all stationary fuel caches and fuel storage facilities with flags, posts, or similar devices so that they are always plainly visible to local vehicle travel. **MARK FUEL LOCATION**

62. The Permittee shall have a maximum of 25,000 litres of fuel stored on the land use site at any time, unless otherwise approved by the Board. **MAXIMUM FUEL ON SITE**

63. 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. **REPORT FUEL LOCATION**

64. 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. **SEAL OUTLET**

65. The Permittee shall comply with the **Spill Contingency Plan**, 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. **SPILL CONTINGENCY PLAN**

66. 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. **SPILL RESPONSE**

67. All equipment that may be parked for two hours or more, shall have a haz-mat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately. **DRIP TRAYS**

68. The Permittee shall clean up all leaks, spills, and contaminated material immediately **CLEAN UP SPILLS**

69. During the period of this Permit, if a spill occurs or is foreseeable, the Permittee shall: **REPORT SPILLS**
    a) implement the approved Spill Contingency Plan;
    b) report it immediately using the NU-NT Spill Report Form by one of the following methods:
        - Telephone: (867) 920-8130
        - E-mail: spills@gov.nt.ca
        - Online: Spill Reporting and Tracking Database
    c) within 24 hours, notify the Board and an Inspector; and
    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.

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

70. The Permittee shall progressively dispose of all brush and trees; all disposals shall be completed prior to the end of this land use operation **BRUSH DISPOSAL/ TIME**

71. The Permittee shall dispose of all unsalvageable trees, brush, and debris by: (a) windrowing, and mulching, where possible, to the side of the clearing; and (b) making breaks in the windrow of at least seven (7) metres wide at intervals of not more than three hundred and thirty (330) metres for passage of wildlife. **BRUSH DISPOSAL / METHOD**

72. The Permittee shall not clear areas larger than identified in the complete application. **MINIMIZE AREA CLEARED**

73. The Permittee shall clear by hand all trees and brush a minimum distance of ten metres from the top edge of all stream banks and top edge of steep slopes, if required. **CLEARING SENSITIVE AREA**

74. The Permittee shall salvage all portions of trees cleared that are larger than ten (10) centimetres in diameter and pile all salvaged wood on the Mackenzie Valley Winter Road near the quarry access road. **SALVAGE TIMBER**

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

75. The Permittee shall save the organic soil stripped from the land use area and shall use the organic soil for reclamation as approved by the Board, or otherwise authorized in writing by an Inspector. **SAVE AND PLACE ORGANIC SOIL**

76. Prior to the end of the land-use operation, the Permittee shall stabilize all stockpiles of granular material located within the land use area. **STABILIZE STOCKPILES**

77. Prior to the end of the land-use operation, the Permittee shall complete all cleanup and restoration of the lands used. **FINAL CLEANUP AND RESTORATION**

78. Prior to the end of the land-use operation, the Permittee shall prepare the site in such a manner as to facilitate natural revegetation. **NATURAL VEGETATIO**N

79. The Permittee shall carry out Progressive Reclamation of disturbed areas as soon as it is practical to do so. **PROGRESSIVE RECLAMATION**

80. 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. **TRAILS RESTORATION**

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

81. The Permittee shall display a copy of this Permit in each campsite established to carry out this land-use operation. **DISPLAY PERMIT**

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

82. A minimum of 30 days prior to the commencement of the land-use operation, the Permittee shall submit a revised **Waste Management Plan** in accordance with *MVLWB's "Guidelines for Developing a Waste Management Plan"* to the Board for approval. **SUBMIT REVISED WASTE MANAGEMENT PLAN**

83. A minimum of 30 days prior to the commencement of the land-use operation, the Permittee shall submit a revised **Spill Contingency Plan** in accordance with "*Aboriginal Affairs and Northern Development Canada's "Guidelines for Spill Contingency Planning"* to the Board for approval. **SUBMIT REVISED SPILL CONTINGENCY PLAN**

84. A minimum of 30 days prior to the commencement of the land-use operation, the Permittee shall submit a revised **Final Wildlife Management and Monitoring Plan**.

SUBMIT FINAL WILDLIFE MANAGEMENT AND MONITORING PLAN

85. The Permittee shall comply with the **Engagement Plan**, 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.

ENGAGEMENT PLAN

86. All revised plans submitted to the Board shall include a brief summary of the changes made to the plan.

SUMMARY OF CHANGES

ANNEX A: Table of Submissions Required by Land Use Permit S21Q-004

Condition	Requirement	Submission Date(s)
4.	Submit **Camp Plan** to Board for approval	Prior to Project commencement*
13.	The name(s) of the person(s) in charge of the field operation; alternate; and all methods for contacting the above person(s) in writing to the Board and Inspector	48 hours prior to commencement of the land-use operation
23.	Submit Project-specific Permafrost Protection Plan to Board for approval	Prior to Project commencement*
28.	Submit **Project-specific Erosion and Sediment Control Plan** to Board for approval	Prior to project commencement*
43.	Complete a survey for protected wildlife habitat features such as nests and dens and report any findings to GNWT-ENR for appropriate setback and/or timing restrictions.	Prior to construction start and annual operations start.
45.	**Waste Management Plan**	Annual review. Update and re-submit following any revisions.
65.	**Spill Contingency Plan**	Annual review. Update and re-submit following any revisions.
82.	Resubmit **Waste Management Plan** to Board for approval	Prior to Project commencement*
83.	Resubmit **Spill Contingency Plan** to Board for approval	Prior to Project commencement*
84.	Resubmit **Final Wildlife Management and Monitoring Plan** to Board	Prior to Project commencement
85.	**Engagement Plan**	Annual review. Update and re-submit following any revisions.

*Plans that require Board approval should be submitted a minimum 30 days prior to Project commencement

ANNEX B: Revisions to Land Use Permit S21Q-004

List of changes that have been made to the Land Use Permit since issuance.

Date	Location of Change	Details of Change
November 9, 2026	*Annex A*	*Changed to reflect Conditions number in the Draft Conditions*