

**DRAFT Conditions Annexed to and Forming Part of
Land Use Permit # MV2014F0013**

Legend for Reviewers:

Green Highlighting reflects items to be determined through the regulatory proceeding; seeking reviewer input

Yellow Highlighting reflects non-standard wording or conditions created by Board staff that appear relevant to the proposed activities

Purple Highlighting reflects reasonable wording or conditions proposed by the Applicant, and which Board staff have considered appropriate to incorporate into the Board's standard and non-standard conditions, where possible and applicable.

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Part A: Scope

1. This Permit entitles the Permittee to conduct the following land-use operation:
 - a) [enter a list of activities];
 - b) **Option 1:**
Construction, operation, and maintenance of a Winter Road and All Season Road OR;
OR
Option 2:
Construct and operate a Winter Road initially and an All Season Road subsequently.
 - c) Development and operation of quarries;
 - d) The operation of Construction Camps, including equipment, fuel and material storage areas;
 - e) Construction of access roads;
 - f) Construction of bridges and culverts;
 - g) Use of explosives;
 - h) Use of self-propelled earth moving equipment and equipment over 10 tons;
 - i) Fuel Storage;
 - j) Use of machinery for moving earth and clearing land; and
 - k) Use of motorized earth drilling machinery.
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, condition 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, Tłıchǫ, or Municipal laws.

Part B: Definitions¹

Acid Rock Drainage – acidic Water, often with elevated sulphate concentrations, that occurs as a result of oxidation of sulphide minerals contained in rock or other materials that are exposed as a result of natural weathering processes, Construction, or Project activities.

Action Level – a predetermined qualitative or quantitative trigger which, if exceeded, requires the Permittee to take appropriate actions.

All Season Road – a road bed consisting of granular material that is Durable Land.

Application – the Application for a type A Land Use Permit and all supporting documents as submitted to the Board.

Archaeological Overview – as defined by the Prince of Wales Northern Heritage Centre – *Guidelines for Developers for the Protection of Archaeological Sites in the Northwest Territories*.

¹ Defined terms are capitalized throughout the Permit, including when used in other definitions.

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

Artesian Aquifer – a Water-bearing rock stratum which, when encountered during drilling operations, produces a pressurized flow of Groundwater that reaches an elevation above the Water table or above the ground surface.

Avalanche Professional – a person registered with the Canadian Avalanche Association to practice as an Associate Member, and whose professional field of specialization is appropriate to address the components of the Project at hand.

Board – the Mackenzie Valley Land and Water Board established under subsection 99(1) of the *Mackenzie Valley Resource Management Act.*

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

Borrow – material excavated in order to construct an All Season Road or Camp foundations.

Borrow Pit – an excavation made according to an approved Borrow Pit Development Plan in order to produce Borrow.

Borrow Pit Development Plan – a plan for the excavation of Borrow from a specific location.

Camp – a location for accommodation trailers and/or to store road Construction or maintenance equipment or materials for the purpose of road Construction or maintenance.

Closure Cost Estimate – has the same meaning as that in the Mackenzie Valley Land and Water Board, Government of the Northwest Territories, and Aboriginal Affairs and Northern Development Canada's *Guidelines for Closure and Reclamation Cost Estimates for Mines.*

Closure Criteria – has the same meaning as that in the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's *Guidelines for the Closure and Reclamation of Advance Mineral Exploration and Mine Sites in the Northwest Territories.*

Closure Objectives – has the same meaning as that in the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's *Guidelines for the Closure and Reclamation of Advance Mineral Exploration and Mine Sites in the Northwest Territories.*

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.

Option 1:

Closure and Reclamation Plan – a document, developed in accordance with this Permit and the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's *Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories*, that clearly describes the Closure and Reclamation for the Project.

OR

Option 2:

Closure and Reclamation Plan – a document, developed in accordance with this Permit, that clearly describes the Closure and Reclamation for the Project.

Concentrate – the mineral product emanating from the processing plant at the Prairie Creek Mine.

Construction – any activities undertaken during any phase of the Project to construct build any structures, facilities or components of, or associated with, the development of the Project.

Detailed Designs – Construction drawings that show design at a 100% completion level and incorporate the comments of the Independent Technical Review Panel.

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.

Drilling Fluids – any liquid mixture of water, sediment, drilling muds, chemical additives or other Wastes that are pumped down hole while drilling and are specifically related to drilling activity.

Drilling Waste – all materials or chemicals, solid or liquid, associated with drilling, including drill cuttings and Drilling Fluids.

Durable Land – land that is able to withstand repeated use **in all seasons**, 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.

Engineered Structure – any structure or facility related to water use or the deposit of Waste that is designed by a Professional Engineer, including but not limited to the **enter list of structures/facilities** associated with the Project.

Environmental Assessment – the totality of the Mackenzie Valley Environmental Impact Review Board's Public Registry for Environmental Assessment EA1415-01, including the Report of Environmental Assessment.

Flowing Artesian Well – a well in which water:

- a) Naturally rises above the ground surface or the top of any casing; and
- b) Flows naturally, either intermittently or continuously.

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.

Geochemical Verification – a process of sampling and testing to verify that soil and/or rock to be blasted or borrowed does not have significant Acid Rock Drainage or metal leaching potential, with or without appropriate mitigation, as determined by a qualified professional.

Geotechnical Investigations – Borehole drilling, geophysics and test pit excavations to evaluate Permafrost, soil and/or rock type and/or condition, carried out by qualified professionals.

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.

Hydrocarbon-Contaminated Soil Treatment Facility – the area and lined, Engineered Structure designated to contain and treat hydrocarbon-contaminated sediments and soil.

Independent Technical Review Panel – the expert panel established by the Permittee to fulfill Measure 5-1 of the Report of Environmental Assessment.

Inspector – an Inspector designated by the Minister under the *Mackenzie Valley Resource Management 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.

Potentially Acid Generating (PAG) Rock – any rock that has the potential to produce Acid Rock Drainage.

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 in accordance with the territorial Engineering and Geoscience Professions Act, and whose professional field of specialization is appropriate to address the components of the Project at hand.

Professional Geoscientist – a person registered with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists to practice as a Professional Geoscientist in the Northwest Territories in accordance with 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 period of the Project.

Project – the undertaking described in Part A, condition 1.

Quarry – an open pit blasted into the surface of bedrock to obtain aggregate for Construction.

Quarry Rock – aggregate produced in a Quarry.

RECLAIM – the Government of the Northwest Territories’ model for estimating Closure and Reclamation costs.

Remediation – the removal, reduction or neutralization of substances, Wastes or hazardous materials from a site in order to prevent or minimize any adverse effects on the environment and public safety now or in the future.

Report of Environmental Assessment – the Mackenzie Valley Environmental Impact Review Board’s Report of Environmental Assessment and Reasons for Decision for the EA1415-01, dated September 12, 2017, and adopted by the Minister of Crown-Indigenous Relations on October 9, 2018.

Response Framework – a systematic approach to responding to the results of a monitoring program through adaptive management actions.

Response Plan – a document describing the actions that will be taken by a proponent in response to an Action Level exceedance.

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

Sewage – all Toilet Wastes and Greywater.

Option 1:

Sewage Disposal Facility – the area and structures designated to contain and treat Sewage.

OR

Option 2:

Sewage Effluent Disposal Facilities – Sumps(s) and/or barrel(s) and/or lagoon(s).

Significance Threshold – a limit of environmental change which, if reached, would likely result in significant adverse impacts.

Solid Waste Disposal Facilities – the area and structures designed to contain solid Waste.

Spill Contingency Plan – a document, developed in accordance with Aboriginal Affairs and Northern Development Canada's *Guidelines for Spill Contingency Planning*.

Sump – a man-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.

Toilet Wastes – all human excreta and associated products, not including Greywater.

Traditional Knowledge – the cumulative, collective body of knowledge, experience and values built up by a group of people through generations of living in close contact with nature. It builds upon the historic experiences of a people and adapts to social, economic, environmental, spiritual, and political change.

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.

Unauthorized Discharge – a release or Discharge of any Waters or Waste not authorized under this Permit.

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 *Mackenzie Valley Resource Management 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.

Winter Road

Winter Road, Non-Typical – a road bed across side-slopes created by cut and fill.

Winter Road, Typical – a road bed created by using snow or ice, with or without chipped or mulched vegetation.

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Part C: Conditions Applying to All Activities²

26(1)(a) Location and Area

- | | |
|---|------------------------|
| 1. The Permittee shall not conduct any part of the land-use operation within 50/ metres of any privately owned or leased land or structure, unless otherwise authorized in writing by the land owner/occupier and the Board. | PRIVATE PROPERTY |
| 2. The Permittee shall not conduct any part of the land-use operation within 50/ metres of a cabin used for traditional activities, including trapping, hunting, or fishing, unless otherwise authorized in writing by the Board. | AVOID CABINS |
| 3. The Permittee shall locate all Camps on Durable Land or previously cleared areas, where possible. | CAMP LOCATION |
| 4. The Permittee shall use an existing campsite, and not develop a new site, when possible, as described in the Application. | EXISTING CAMP |
| 5. Prior to the commencement of drilling, the Permittee shall submit the drill target locations on a 1:50,000-scale map with coordinates and map datum to the Board and an Inspector. | DRILL LOCATIONS |
| 6. The Permittee shall not conduct a Quarry operation within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. | QUARRY 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 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, unless otherwise described in the Application. | PARALLEL WATERCOURSE |
| 9. The Permittee shall not conduct this land-use operation on any lands not designated in the Application. | LOCATION OF ACTIVITIES |
| 10. Prior to the commencement of the land-use operation, the Permittee shall accompany an Inspector during an inspection of the proposed land use area. | INSPECT LOCATIONS |
| 11. The Permittee shall not clear a right of way that is wider than metres, as identified in the Application, unless otherwise authorized in writing by an Inspector. | WIDTH RIGHT-OF-WAY |

² Headings correspond to subsection 26(1) of the Mackenzie Valley Land Use Regulations.

26(1)(b) Time

- | | |
|--|---------------------------------|
| 12. At least 48 hours prior to the commencement of the land-use operation, the Permittee's Field Supervisor shall contact a Government of the Northwest Territories (GNWT) Inspector at (867) 695-2626 (ext. 205). | CONTACT GNWT INSPECTOR |
| 13. At least 48 hours prior to the commencement of the land-use operation, the Permittee's Field Supervisor shall contact a Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) Inspector at (867) 669-2442 or (867) 669-2468. | CONTACT CIRNAC INSPECTOR |
| 14. 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). | IDENTIFY AGENT |
| 15. 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; and
(b) when final cleanup and reclamation of the land used will be completed. | REPORTS BEFORE REMOVAL |
| 16. Option 1: (Proponent)
The Permittee shall adhere to the timing and/or distance restrictions, in the conduct of activities associated with the land-use operation, as defined in the complete Application.
OR
Option 2: (Board staff)
The Permittee shall not conduct [enter specific activity associated with the land-use operation] between [] and [] [dates]. | SHUT DOWN PERIOD |
| 17. The Board, for the purpose of this operation, designates March 31/ [] as spring break-up. | SPRING BREAK-UP |
| 18. Beginning March 31, 2020 and no later than every March 31 thereafter, the Permittee shall submit an Annual Permit Report to the Board and the Inspector, which shall contain, but is not limited to, the following information:
a) Reporting of avalanche paths completed by an Avalanche Professional;
b) Data and results related to the approved Rare Plant Management Plan, including yearly activities and progress;
c) Reporting related to the approved Invasive Species Management Plan, including yearly activities and progress; and
d) Reporting related to vegetation contaminant levels, as per the approved Road Operations and Maintenance Plan, including yearly activities and progress. | ANNUAL PERMIT REPORT |

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

- 19. The Permittee shall not use any equipment except of a similar type, size, and number to that listed in the Application.
- 20. The Permittee shall use portable ramps during loading and unloading of aquatic vessels, including ships, boats, and barges, as described in the Application.

ONLY APPROVED EQUIPMENT

PORTABLE RAMPS

26(1)(d) Methods and Techniques

- 21. The Permittee shall submit to the Board 60 days prior to Construction of a Winter Road, Non-Typical, the applicable Detailed Designs showing all areas that will require cut and fill and the approximate amounts.
- 22. The Independent Technical Review Panel must approve the Winter Road, Non-Typical, Detailed Designs before Construction.
- 23. Winter Road, Non-Typical, Construction is not to commence before the Board has approved the Detailed Designs.
- 24. Detailed Designs for All Season Road sections must incorporate the results of Geotechnical Investigations.
- 25. The Permittee shall submit to the Board 60 days prior to any excavation of Borrow from a Borrow Pit for a particular road section, the Detailed Designs for an All Season Road for that road section.
- 26. The Independent Technical Review Panel must approve the All Season Road Detailed Designs for a specific road section before that section can be constructed.
- 27. All Season Road Construction for a road section is not to commence before the Board has approved the Detailed Designs.
- 28. Prior to Detailed Design of the Winter/All Season Road, the Permittee shall submit to the Board, for approval, recommendations for Independent Technical Review Panel members to fulfill Report of Environmental Assessment Measure 5-1.
- 29. Within enter time, the Permittee shall submit the final Terms of Reference for the Independent Technical Review Panel to the Board to fulfill Report of Environmental Assessment Measure 5-1. The Permittee shall submit a revised Terms of Reference 30 days prior to implementation of any changes to the Terms of Reference.

SUBMISSION OF NON-TYPICAL WINTER ROAD DETAILED DESIGNS

PANEL APPROVAL OF NON-TYPICAL WINTER ROAD DETAILED DESIGNS

APPROVAL OF NON-TYPICAL WINTER ROAD DETAILED DESIGNS

ALL SEASON ROAD DETAILED DESIGNS

SUBMISSION OF ALL SEASON ROAD DETAILED DESIGNS

PANEL APPROVAL OF ALL SEASON ROAD DETAILED DESIGNS

APPROVAL OF ALL SEASON ROAD DETAILED DESIGNS

INDEPENDENT TECHNICAL REVIEW PANEL – ESTABLISHMENT

INDEPENDENT TECHNICAL REVIEW PANEL – TERMS OF REFERENCE

30. A minimum of 90 days prior to the commencement of Construction of the Winter/All Season Road, the Permittee shall submit to the Board, the following:
 - a) **A Design and Construction Plan;**
 - b) **Design Drawings** stamped and signed by a Professional Engineer; and
 - c) **A Final Report from the Independent Technical Review Panel** to fulfill Report of Environmental Assessment Measure 5-1 that indicates their review and acceptance of the Design and Construction Plan and Design Drawings.

31. The Permittee may propose revisions at any time to the Winter/All Season Road by submitting to the Board the following:
 - a) a revised Design and Construction Plan,
 - b) revised Design Drawings stamped and signed by a Professional Engineer; and
 - c) A revised Final Report from the Independent Technical Review Panel to fulfill Report of Environmental Assessment Measure 5-1 that indicates their review and acceptance of the revised Design and Construction Plan and Design Drawings.

**INDEPENDENT REVIEW
PANEL – FINAL REPORT**

**INDEPENDENT REVIEW
PANEL – REVISIONS TO
FINAL REPORT**

Any revision submission shall include a revision history table and a summary of the revisions made. The Permittee shall not implement revisions until approved by the Board.

32. The Permittee shall Dogleg lines, trails and right-of-ways that approach Watercourses or public roads.

33. Prior to the movement of any vehicle that exerts pressure on the ground in excess of 35 kPa, the Permittee shall scout proposed lines and routes to select the best location for crossing streams and avoiding terrain obstacles.

34. As the land-use operation progresses, the Permittee shall refill and restore craters caused by explosives.

35. Immediately upon completion of operations at each Borehole, the Permittee shall remove or cut off and seal each drill casing at ground level.

36. The Permittee shall construct and maintain the overland portion of Winter Roads with a minimum of 10 cm of packed snow and/or ice and/or chipped or mulched vegetation, unless the land being crossed is, or by cut and fill is made into, Durable Land, at all times during this land-use operation.

37. The Permittee shall not erect Camps or store material, other than that required for immediate use, on the ice surface of a Watercourse.

38. Prior to the expiry date of this Permit, the Permittee shall replace all excavated material, excluding Quarry Rock, unless otherwise authorized in writing by an Inspector.

DOGLEG APPROACHES

**DETOURS AND
CROSSINGS**

REFILL CRATERS

DRILL CASINGS

WINTER ROADS

STORAGE ON ICE

EXCAVATED MATERIAL

39. The Permittee shall leave a buffer strip of undisturbed vegetation at least 30 metres in width at the junction of the Winter/All Season Road and the Liard Highway.
- 26(1)(e) Type, Location, Capacity, and Operation of All Facilities**
40. The Permittee shall ensure that the land use area is kept clean at all times.
41. The Permittee shall not locate any Sump within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.
- 26(1)(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land**
42. The Permittee shall comply with the **Sediment and Erosion Control Monitoring Plan**, once approved.
43. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Sediment and Erosion Control Monitoring Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval.
44. The Permittee shall minimize erosion by installing erosion control structures as the land-use operation progresses.
45. The Permittee shall submit to the Board 60 days prior to the Construction of abutments for any permanent stream crossing structure, the Detailed Designs for that stream crossing structure.
46. The Permittee shall install and maintain culverts such that scouring does not occur.
47. The Permittee shall comply with the **Permafrost Management and Monitoring Plan**, once approved.
48. A minimum of [60 or 90] days prior to the commencement of [All Season Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Permafrost Management and Monitoring Plan. The Permittee shall not commence [All Season Road Construction/enter Project specific activities] prior to Board approval.
49. The Permittee shall insulate the ground surface beneath all structures associated with this land-use operation to prevent:
- any vegetation present from being removed, unless this is required for the intended land use;
 - the melting of Permafrost; and
 - the ground settling and/or eroding.

TREE SCREEN

CLEAN WORK AREA

SUMPS FROM WATER

SEDIMENT AND
EROSION CONTROL
MONITORING PLAN

SEDIMENT AND
EROSION CONTROL
MONITORING PLAN –
REVISED

PROGRESSIVE EROSION
CONTROL

STREAM CROSSING
DESIGNS

CULVERT SIZE

PERMAFROST
MANAGEMENT AND
MONITORING PLAN

PERMAFROST
MANAGEMENT AND
MONITORING PLAN –
REVISED

PERMAFROST
PROTECTION

50. The land-use operation shall not cause obstruction to any natural drainage, unless envisaged in the complete Application.	NATURAL DRAINAGE
51. The Permittee shall, where flowing water from a Borehole is encountered: a) plug the Borehole in such a manner as to permanently prevent any further outflow of water; and b) immediately report the occurrence to the Board and an Inspector.	FLOWING ARTESIAN WELL
52. The Permittee shall not conduct off-road vehicle travel in areas that are not Durable Land or without snow-covered surfaces.	OFF-ROAD VEHICLE TRAVEL
53. The Permittee shall prepare the [Winter Road/site] in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING
54. The Permittee shall suspend overland travel of equipment or vehicles on a Winter Road at the first sign of rutting.	SUSPEND OVERLAND TRAVEL
55. The Permittee shall not move any equipment or vehicles on a Winter Road unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.	VEHICLE MOVEMENT FREEZE-UP
56. The Permittee shall not use any material other than clean water and snow in the Construction of ice bridges.	ICE BRIDGE MATERIALS
57. The Permittee shall not use any materials other than clean snow and water in the Construction of snow fills.	SNOWFILL MATERIALS
58. Prior to spring break-up or completion of the land-use operation, the Permittee shall clean up and either remove or v-notch all snowfills from stream crossings, unless otherwise authorized in writing by an Inspector.	REMOVE OR V-NOTCH SNOWFILLS
59. Prior to spring break-up or completion of the land-use operation, the Permittee shall clean up and v-notch all ice bridges, unless otherwise authorized in writing by an Inspector.	V-NOTCH ICE BRIDGES
60. The Permittee shall minimize approach grades on all Watercourse crossings.	MINIMIZE APPROACH
61. The Permittee shall not cut any stream bank, unless contemplated in the complete Application or otherwise authorized in writing by an Inspector.	STREAM BANKS
62. The Permittee shall minimize approach grades on all Watercourse crossings.	MINIMIZE APPROACH
63. The Permittee shall use temporary bridges or dry fording when crossing streams, except as described in the Application.	NO FORDING OF STREAMS
64. 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

- | | |
|---|-----------------------------------|
| 65. 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. | WATERCOURSE BUFFER |
| 66. The Permittee shall not excavate land within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. | EXCAVATE NEAR WATERCOURSE |
| 26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material | |
| 67. At least seven days prior to the use of any chemicals that were not identified in the Application, the MSDS sheets must be provided to the Board and an Inspector. | CHEMICALS |
| 68. The Permittee may deposit Drilling Waste that does not contain Toxic Material in a Sump or natural depression. Any Sumps or natural depressions used to deposit Drilling Waste must be located at least 100 metres from the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. | DRILLING WASTE |
| 69. The Permittee shall remove all Drilling Waste containing Toxic Material to an approved disposal facility. | DRILLING WASTE DISPOSAL |
| 70. The Permittee shall not allow any Drilling Waste to spread to the surrounding lands or Watercourses. | DRILLING WASTE CONTAINMENT |
| 71. Prior to the expiry date of this Permit or the end of the land-use operation whichever comes first, the Permittee shall backfill and restore all Sumps, or otherwise authorized in writing by an Inspector. | BACKFILL SUMPS |
| 72. If, during the period of this Licence, a spill or an Unauthorized Discharge occurs or is foreseeable, the Permittee shall: <ul style="list-style-type: none"> a) Implement the approved Spill Contingency Plan; b) Immediately report it using the NU-NT Spill Report Form by one of the following methods: <ul style="list-style-type: none"> • Telephone: (867) 920-8130 • Fax: (867) 873-6924 • 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, including descriptions of causes, response actions, and any changes to procedures to prevent similar occurrences in the future, to the Board and an Inspector. Any updates to this report shall be provided to the Board and an Inspector in writing as changes occur. | REPORT SPILLS |
| 73. The Permittee shall dispose of all Toxic Material as described in the approved Waste Management Plan. | WASTE CHEMICAL DISPOSAL |

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| <p>74. The Permittee shall dispose of all Waste petroleum products by removal to an approved disposal facility or by incineration in a device designed for this purpose, as described in the approved Waste Management Plan.</p> <p>26(1)(h) Wildlife and Fish Habitat</p> <p>75. The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation.</p> <p>26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage</p> <p>76. The Licensee shall comply with the Waste Management Plan, once approved</p> <p>77. A minimum of [60 or 90] days prior to the commencement of [enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Waste Management Plan. The Permittee shall not commence [enter Project specific activities] prior to Board approval.</p> <p>78. The Permittee shall keep all garbage and debris in a secure container until disposal.</p> <p>79. The Permittee shall dispose of all garbage, Waste, and debris as described in the approved Waste Management Plan, unless otherwise authorized in writing by an Inspector.</p> <p>80. 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.</p> <p>81. The Permittee shall dispose of all Sewage and Greywater as described in the approved Waste Management Plan and/or complete Application.</p> <p>26(1)(j) Protection of Historical, Archaeological, and Burial Sites</p> <p>82. The Permittee shall not operate any vehicle or equipment within [] metres of a known or suspected historical or archaeological site or burial ground.</p> <p>83. The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site.</p> <p>84. The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered:</p> <ul style="list-style-type: none"> a) immediately suspend operations on the site; and b) notify the Board at (867) 669-0506 or a GNWT Inspector at (867) 695-2626 (ext. 205) and a CIRNA Inspector at (867) 669-2442 or (867) 669 - 2468, and the Prince of Wales Northern Heritage Centre at 767-9347 ext. 71250 or ext. 71251. | <p>WASTE PETROLEUM DISPOSAL</p>
<p>HABITAT DAMAGE</p>
<p>WASTE MANAGEMENT PLAN</p> <p>WASTE MANAGEMENT PLAN – REVISED</p>
<p>GARBAGE CONTAINER REMOVE GARBAGE</p>
<p>SEWAGE DISPOSAL – SUMP</p> <p>SEWAGE DISPOSAL - PLAN</p>
<p>ARCHAEOLOGICAL BUFFER</p> <p>SITE DISTURBANCE</p>
<p>SITE DISCOVERY AND NOTIFICATION</p> |
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85. 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, to fulfill Report of Environmental Assessment Measure 10-2, and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.

AIA – HIGH POTENTIAL

86. Prior to any new land disturbance, the Permittee shall conduct an Archaeological Impact Assessment of the sites where disturbance is planned, to fulfill Report of Environmental Assessment Measure 10-2, and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.

AIA

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

87. The Permittee shall comply with the **Rare Plant Management Plan**, once approved. The plan shall be in accordance with Report of Environmental Assessment Measure 11-1, and shall include, but not be limited to the following information:

RARE PLANT
MANAGEMENT PLAN

- a) Mitigation measures to be implemented to minimize significant adverse impacts on rare plants or rare plant assemblages;
- b) Details on how rare plants will be identified and monitored during Construction and operation activities;
- c) Details on effects monitoring for any identified rare plants or rare plant assemblages; and
- d) Identification of actions that will be taken if rare plants are identified during Construction and operation of the Project.

88. A minimum of [60 or 90] days prior to the commencement of [All Season Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Permafrost Management and Monitoring Plan. The Permittee shall not commence [All Season Road Construction/enter Project specific activities] prior to Board approval.

RARE PLANT
MANAGEMENT PLAN -
REVISED

89. The Permittee shall comply with the **Invasive Species Management Plan**, once approved. The plan shall fulfill the Report of Environmental Assessment Measure 11-2, and shall include an invasive species management framework, which shall consider both off-site and on-site prevention and control mitigations, and include the adaptive management principles set out in Appendix B of the Report of Environmental Assessment.

INVASIVE SPECIES
MANAGEMENT PLAN

90. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Invasive Species Management Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval.

INVASIVE SPECIES
MANAGEMENT PLAN -
REVISED

91. A minimum of [enter time] days prior to the commencement of [enter Project-specific activity], the Permittee shall have completed a survey of the entire right-of-way for the presence of invasive species, focusing on areas with higher likelihood of the establishment of invasive species. These results shall inform the Invasive Species Management Plan, and fulfill Report of Environmental Assessment Measure 11-2, Part 2.

INVASIVE SPECIES
SURVEY

92. A minimum of [enter time] days prior to the commencement of [enter Project-specific activity], the Permittee shall have completed vegetation contaminant monitoring along the right-of-way to establish baseline conditions.

VEGETATION
CONTAMINANT LEVELS

26(1)(l) Security Deposit

93. Option 1: (Proponent)

SECURITY DEPOSIT

The Permittee shall deposit with the Minister security deposit totaling \$ [redacted] based on the schedule set out below:

- (a) Prior to the commencement of Winter Road Construction, the Permittee shall post and maintain a total security deposit in the amount of \$ [redacted]; and
- (b) Prior to the commencement of All Season Road Construction, the Permittee shall post and maintain an additional deposit in the amount of \$ [redacted].

OR

Option 2: (Board staff)

Prior to the commencement of the land-use operations, the Permittee shall post and maintain a security deposit in the amount of \$ [redacted].

94. All costs to remediate the area under this Permit are the responsibility of the Permittee.

RESPONSIBILITY FOR
REMEDICATION COSTS

26(1)(m) Fuel Storage

95. Examine all Fuel Storage Containers and Fuel Storage Tanks regularly and repair all leaks immediately.

CHECK FOR LEAKS

96. The Permittee shall not place any Fuel Storage Containers or Tanks within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.

FUEL NEAR WATER

97. The Permittee shall ensure that all fuel caches have adequate Secondary Containment.

FUEL CACHE
SECONDARY
CONTAINMENT

98. The Permittee shall set up all refueling points with Secondary Containment.

SECONDARY
CONTAINMENT –
REFUELING

99. The Permittee shall only use stands approved by an Inspector for supporting Fuel Storage Containers that are in use.

FUEL CONTAINER
STANDS

100. The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses.	FUEL CONTAINMENT
101. The Permittee shall locate mobile fuel facilities on land when the facilities are stationary for more than 12 hours.	FUEL ON LAND
104. The Permittee shall mark all Fuel Storage Containers and Tanks with the Permittee's name.	MARK CONTAINERS AND TANKS
105. The Permittee shall mark all stationary fuel caches and fuel storage facilities with flags, posts, or similar devices so that they are at all times plainly visible to local vehicle travel.	MARK FUEL LOCATION
106. The Permittee shall have a maximum of [REDACTED] litres of fuel stored on the land use site at any time, unless otherwise authorized in writing by the Board.	MAXIMUM FUEL ON SITE
107. 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
108. 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
109. The Permittee shall comply with the Spill Contingency Plan , once approved.	SPILL CONTINGENCY PLAN
110. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Spill Contingency Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval.	SPILL CONTINGENCY PLAN – REVISED
111. Prior to commencement of the land-use operation the Permittee shall ensure that spill-response equipment is in place, as identified in the Spill Contingency Plan, to respond to any potential spills.	SPILL RESPONSE
112. 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
113. The Permittee shall clean up all leaks, spills, and contaminated material.	CLEAN UP SPILLS
26(1)(n) Methods and Techniques for Debris and Brush Disposal	
114. Prior to the expiry date of this Permit, the Permittee shall progressively dispose of all brush and trees and shall complete all brush disposal; all disposal shall be completed.	BRUSH DISPOSAL/ TIME
115. The Permittee shall not clear areas larger than identified in the Application.	MINIMIZE AREA CLEARED

26(1)(o) Restoration of the Lands

116. **Option 1: (Proponent)**
The Permittee shall submit to the Board for approval 60 days prior to Winter Road Construction, the **Road Closure and Reclamation Plan**. Winter Road Construction is not to commence before the Board has approved the plan.
OR
Option 2: (Board staff)
Within **18 months** following the effective date of this Permit, the Permittee shall submit to the Board, for approval, a **Closure and Reclamation Plan** to fulfill Report of Environmental Assessment Suggestion 14-1.
117. Every **three** years following the previous approval, or as directed by the Board, the Permittee shall submit to the Board, for approval, a revised Closure and Reclamation Plan.
118. Three years prior to the expiration of this Permit, or a minimum of two years prior to the end of operations, whichever occurs first, the Permittee shall submit to the Board, for approval, a final Closure and Reclamation Plan to fulfill Report of Environmental Assessment Suggestion 14-1.
119. One year prior to Closure and Reclamation of any specific component of the Project, and until a final Closure and Reclamation Plan is approved, the Permittee shall submit to the Board, for approval, a component-specific Closure and Reclamation Plan.
120. The Permittee shall endeavor to carry out Progressive Reclamation of disturbed areas as soon as it is practical to do so.
121. The Permittee shall conduct Progressive Reclamation in accordance with the most-recently approved Closure and Reclamation Plan, or as otherwise approved by the Board.
122. A minimum of ten days prior to the commencement of any Progressive Reclamation, the Permittee shall provide written notification to the Board and an Inspector. Notification shall include the name and contact information for the Construction superintendent.
123. Beginning **[enter date]**, and no later than every **[enter date]** thereafter, the Permittee shall submit an **Annual Closure and Reclamation Progress Report** to the Board. The Report shall be in accordance with the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's *Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories*.
- ROAD CLOSURE AND RECLAMATION PLAN**
- CLOSURE AND RECLAMATION PLAN - REVISED**
- CLOSURE AND RECLAMATION PLAN - FINAL**
- CLOSURE AND RECLAMATION PLAN - COMPONENT SPECIFIC**
- PROGRESSIVE RECLAMATION**
- PROGRESSIVE RECLAMATION - CARRY OUT AS APPROVED**
- PROGRESSIVE RECLAMATION - NOTIFICATION**
- ANNUAL CLOSURE AND RECLAMATION PROGRESS REPORT**

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| <p>124. Within [redacted] days of completing Closure and Reclamation of any specific component of the Project, the Permittee shall submit to the Board a Closure and Reclamation Completion Report. The Report shall be in accordance with the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's <i>Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories</i>.</p> | <p>CLOSURE AND RECLAMATION COMPLETION REPORT</p> |
| <p>125. Within [redacted] days of completing Closure and Reclamation of any specific component of the Project, the Permittee shall submit to the Board for approval, a Performance Assessment Report. The Report shall be in accordance with the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's <i>Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories</i>.</p> | <p>PERFORMANCE ASSESSMENT REPORT – COMPONENT-SPECIFIC</p> |
| <p>126. Within 90 days of completing Closure and Reclamation of the Project, or as otherwise directed by the Board, the Permittee shall submit to the Board for approval, a Post-Closure and Reclamation Monitoring and Maintenance Plan.</p> | <p>POST-CLOSURE AND RECLAMATION MONITORING AND MAINTENANCE PLAN</p> |
| <p>127. All areas affected by Construction or removal activities shall be stabilized and landscaped to their pre-Construction profiles, unless otherwise authorized in writing by an Inspector.</p> | <p>PRE-CONSTRUCTION PROFILES</p> |
| <p>128. The Permittee shall dispose of all overburden as identified in an approved Borrow Pit Development Plan, or as instructed by an Inspector.</p> | <p>DISPOSAL OF OVERBURDEN</p> |
| <p>129. The Permittee shall store overburden and use it to recontour the site after operations are complete, unless otherwise authorized in writing by an Inspector.</p> | <p>SAVE AND PLACE ORGANIC SOIL</p> |
| <p>130. Prior to the expiry date of this Permit, the Permittee shall level all stockpiles of granular material located within the land use area, or as described in the approved Borrow Pit Management Plan.</p> | <p>NO STOCKPILES</p> |
| <p>131. Prior to the expiry date of this Permit, the Permittee shall complete all cleanup and restoration of the lands used.</p> | <p>FINAL CLEANUP AND RESTORATION</p> |
| <p>132. Prior to the expiry date of this Permit, the Permittee shall prepare the site in such a manner as to facilitate natural revegetation.</p> | <p>NATURAL VEGETATION</p> |
| <p>133. Prior to the expiry date of this Permit, the Permittee shall initiate active revegetation of disturbed areas.</p> | <p>ACTIVE REVEGETATION</p> |
| <p>134. The Permittee shall restore any trails impacted by the land-use operation by removing fallen trees and any other obstructions from the trails.</p> | <p>TRAILS RESTORATION</p> |

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

- 135. The Permittee shall display a copy of this Permit in each campsite established to carry out this land-use operation. **DISPLAY PERMIT**
- 136. The Permittee shall keep a copy of this Permit on hand at all times during this land-use operation. **COPY OF PERMIT**

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

- 137. The Permittee shall ensure all submissions to the Board:
 - a) are in accordance with the Mackenzie Valley Land and Water Board's *Document Submission Standards*; and
 - b) include a conformity statement or table which identifies where the pertinent requirements of this Permit, or other direction from the Board, are addressed.**SUBMISSION FORMAT**
- 138. The Permittee shall ensure management plans are submitted to the Board in a format consistent with the Mackenzie Valley Land and Water Board's *Standard Outline for Management Plans*, unless otherwise specified. **MANAGEMENT PLANS – USE STANDARD OUTLINE**
- 139. The Permittee shall comply with all [enter document types – plans, reports, programs, and submissions] approved as per the conditions of this Permit, including such revisions made as per the conditions of this Permit, and as approved by the Board. **COMPLY WITH SUBMISSIONS AND REVISIONS**
- 140. The Permittee may propose revisions at any time by submitting a revised [enter document types] to the Board for approval. Unless otherwise specified, a minimum of 90 days prior to implementing any proposed updates or changes in the [enter document types, as used above], the Permittee shall submit all revisions to the Board, for approval. Any revision submission shall include a revision history table and a summary of the revisions made. The Permittee shall not implement revisions until approved by the Board. **REVISIONS**
- 141. The Permittee shall revise any submission as per the Board’s direction and resubmit it for approval. **REVISE AND RESUBMIT**
- 142. The Permittee shall comply with the **Engagement Plan**, once approved, to fulfill Measure 15-1, 15-4 and Suggestion 15-4 of the Report of Environmental Assessment. **ENGAGEMENT PLAN**
- 143. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Engagement Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval. **ENGAGEMENT PLAN - REVISED**
- 144. The Permittee shall comply with the **Emergency Response Plan**, once approved. **EMERGENCY RESPONSE PLAN**

145. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Emergency Response Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval.
146. A minimum of 90 days prior to the commencement of [enter Project specific activities], the Permittee shall revise and resubmit the avalanche hazard maps to the Board and Independent Technical Review Panel based on the approved final road alignment, to fulfill Report of Environmental Assessment Suggestion 5-1.
147. The Permittee shall comply with the **Avalanche Hazard Management Plan**, once approved. This plan shall specify all procedures proposed to reduce risk to vehicles and occupants.
148. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Avalanche Hazard Management Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval.
149. A minimum of once per winter season, avalanche paths shall be observed for avalanche occurrences by an Avalanche Professional. Within [60 or 90] days of completion, the Permittee shall submit the Avalanche Professional's annual avalanche path recommendations to the Board and an Inspector.
150. The Permittee shall comply with the **Explosives Management Plan**, once approved.
151. A minimum of [60 or 90] days prior to the commencement of [blasting/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Explosives Management Plan. The Permittee shall not commence [blasting/enter Project specific activities] prior to Board approval.
152. The Permittee shall comply with the **Geochemical Verification Program**, once approved.
153. A minimum of [60 or 90] days prior to the commencement of [blasting/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Geochemical Verification Program. The Permittee shall not commence [blasting/enter Project specific activities] prior to Board approval.
154. The Permittee shall comply with the **Road Operations and Maintenance Plan**, once approved.

EMERGENCY RESPONSE
PLAN – REVISED

AVALANCH HAZARD
MAPS

AVALANCHE HAZARD
MANAGEMENT PLAN

AVALANCHE HAZARD
MANAGEMENT PLAN –
REVISED

AVALANCHE PATHS

Commented [JP-M1]: This draft condition has been developed based on Alpine Solutions recommendation. Board staff are seeking reviewer input on whether 'winter season' should be defined.

EXPLOSIVES
MANAGEMENT PLAN

EXPLOSIVES
MANAGEMENT PLAN -
REVISED

GEOCHEMICAL
VERIFICATION
PROGRAM

GEOCHEMICAL
VERIFICATION
PROGRAM – REVISED

ROAD OPERATIONS AND
MAINTENANCE PLAN

155. A minimum of [60 or 90] days prior to the commencement of [Concentrate haulage/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Road Operations and Maintenance Plan. The Permittee shall not [haul Concentrate/commence Project specific activities] prior to Board approval.

**ROAD OPERATIONS AND
MAINTENANCE PLAN –
REVISED**

156. The Permittee shall comply with the **Traffic Control Mitigation and Management Plan**, once approved. The plan shall fulfill Report of Environmental Assessment Measure 5-2, and shall include, but is not limited to the following information:

- a) Access control mitigations and how they will be managed;
- b) Information on how mine and non-mine related traffic on the road will be mitigated and managed;
- c) Mitigations to increase safety on the road with both mine and non-mine related traffic;
- d) How traffic control mitigation and management will differ between all Project phases;
- e) How the Permittee will address seasonal or weather-related closure; and How the Permittee plans to monitor all non-mine traffic on the road, and establish adaptive management techniques.

**TRAFFIC CONTROL
MITIGATION AND
MANAGEMENT PLAN**

157. A minimum of [60 or 90] days prior to the commencement of [Winter Road Construction/enter Project specific activities], the Permittee shall submit to the Board, for approval, a revised Traffic Control Mitigation and Management Plan. The Permittee shall not commence [Winter Road Construction/enter Project specific activities] prior to Board approval.

**TRAFFIC CONTROL
MITIGATION AND
MANAGEMENT PLAN –
REVISED**

158. Borrow Pit Development Plans must include reference to the results of Geochemical Verification, and incorporate any necessary mitigation.

**BORROW PIT
DEVELOPMENT PLANS –
GEOCHEMICAL
VERIFICATION**

159. The Permittee shall submit to the Board for approval 60 days prior to development of a Borrow Pit, a Borrow Pit Development Plan for that Borrow Pit.

**SUBMISSION OF
BORROW PIT
DEVELOPMENT PLANS**

160. The Permittee shall not develop any Borrow Pit until approved by the Board.

**BORROW PIT
DEVELOPMENT PLANS –
APPROVAL**

161. In conducting its activities under this Permit, the Permittee shall make every reasonable effort to consider and incorporate any scientific information and Traditional Knowledge that is made available to the Permittee.

**INCORPORATE
TRADITIONAL
KNOWLEDGE**

162. In each submission required by this Permit or any directive from the Board, the Permittee shall identify all recommendations based on Traditional Knowledge received, describe how the recommendations were incorporated into the submission, and provide justification for any recommendation not adopted.

**IDENTIFY TRADITIONAL
KNOWLEDGE**