



Indian and Northern Affairs

Affaires indiennes et du Nord

LAND USE PERMIT

PERMIS D'UTILISATION
DES TERRESNORTHERN AFFAIRS
PROGRAMPROGRAMME DES AFFAIRES
DU NORD

PERMIT CLASS - CLASSE DU PERMIS

A

PERMIT NUMBER - PERMIS N°

N80F249

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 de conditions de ce permis:

CADILLAC EXPLORATIONS LTD.

Permittee - Détenteur de permis

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

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

DATE		SIGNED BY - SIGNATURE
March 4, 1980		David H. Searle
TYPE OF LAND USE OPERATION GENRE DE TRAVAUX D'EXPLOITATION DES TERRES		LOCATION - EMPLACEMENT
Winter Access Route		Prairie Creek to Liard Highway, N.W.T.

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 ou d'une annulation, en vertu du règlement sur l'utilisation des terres territoriales.

Engineer - Ingénieur

Dated at YELLOWKNIFE, N.W.T.
Date à

This 2 Day of July, 1980

July 2, 1980

July 1, 1981

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 N80F249

31(1)(a) - Location and Area

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| 1. | The Permittee shall not conduct any part of the land use operation within 300 metres of any privately owned land or structure unless otherwise authorized in writing by the Engineer. | PRIVATE PROPERTY |
| 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 locate all lines, trails and rights-of-way to be constructed parallel to streams a minimum of 30 metres from any stream except at crossings unless otherwise authorized in writing by a Land Use Inspector. | PARALLELING STREAMS |

31(1)(b) - Time

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| 4. | The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Fort Simpson Office of the Department of Indian Affairs and Northern Development, Phone Number (695-2231), at least 48 hours prior to the commencement of this land use operation. | CONTACT INSPECTOR |
| 5. | The Permittee shall not conduct any overland movement of equipment and vehicles from Mile 23.4 to the Macmillan Highway between March 31 and December 20, unless otherwise authorized by a Land Use Inspector in writing. | SHUT-DOWN PERIOD |
| 6. | The Permittee shall remove all ice bridges prior to spring break-up or completion of the land use operation unless otherwise approved in writing by a Land Use Inspector. | REMOVE ICE BRIDGE |
| 7. | The Engineer reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe. | CLOSURE |

31(1)(c) - Equipment

8. 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
9. The Permittee shall burn all combustible garbage and debris in a container acceptable to a Land Use Inspector. INCINERATION

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

10. 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

11. The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation. NATURAL DRAINAGE
12. The Permittee shall not use any material other than water in the construction of ice bridges. ICE BRIDGE MATERIAL
13. The Permittee shall not allow any ice bridge to hinder the flow of water in any stream. ICE BRIDGE
14. The Permittee shall install erosion control structures as the land use operation progresses unless otherwise authorized by a Land Use Inspector. EROSION CONTROL WHEN
15. 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. VEHICLES MOVEMENT FREEZE-UP

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

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| 16. The Permittee shall burn all garbage and debris at least daily. | GARBAGE
DISPOSAL |
| 17. The Permittee shall remove all noncombustible garbage and debris from the land use area to a disposal site approved in writing by a Land Use Inspector. | REMOVE
GARBAGE |
| 18. The Permittee shall dispose of all combustible waste petroleum products by incineration or removal. | WASTE
PETROLEUM
DISPOSAL |
| 19. The Permittee shall report all spills of petroleum over five hundred (500) litres within eight (8) hours of the spill to a Land Use Inspector. | REPORT
PETROLEUM
SPILLS |

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

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| 20. The Permittee shall construct and maintain all structures placed in streams frequented by fish, in such a manner that will not obstruct passage of fish. | FREE
FISH
MOVEMENT |
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31(1)(k) - Petroleum Fuel Storage

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| 21. The Permittee shall report in writing to a Land Use Inspector the location and quantity of all petroleum fuel caches within ten (10) days after the establishment. | REPORT
FUEL
LOCATION |
| 22. The Permittee shall not place any petroleum fuel storage containers within twelve (12) metres of the normal high water mark of any stream. | FUEL
BY
STREAM |
| 23. The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. | FUEL
CONTAINMENT |

31(1) (L) - Debris and Brush Disposal

24. The Permittee shall dispose of all debris and brush by: BRUSH DISPOSAL
- (a) windrowing the debris and brush to the side of the line, and
 - (b) making breaks in the windrow of at least seven (7) metres wide at intervals of not less than three hundred and thirty (330) metres.
25. The Permittee shall make the windrow of brush and debris lie flat and compact by: BRUSH DISPOSAL
- (a) bucking the material into suitable lengths and lopping the branches from the stem, and/or
 - (b) crushing with heavy machinery in order to compact the material.
26. The Permittee shall ensure that windrows are separated from standing timber. WINDROWS LOCATION

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

27. The Permittee shall not construct earth approaches abutted to the roadbed on any public highway or road, without prior written approval of the Engineer. HIGHWAY APPROACHES
28. 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
29. 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: IDENTIFY AGENT
- (a) Person, or persons, in charge of the field operation to whom notices, orders, and reports may be served;
 - (b) alternates;
 - (c) all the indirect methods for contacting the above person(s).

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| 30. The Permittee shall, while preparing the access road, make every effort to avoid covering or destroying traps or snares that may be found along these routes. | TRAPS
PROTECTION |
| 31. The Permittee shall restore any trails used by trappers or hunters along access routes by slashing any and all trees that may fall across these paths or trails and by removing any other obstructions such as snow piles or debris that may be pushed across the trails. | TRAILS
RESTORATION |

Special Conditions

32. The Permittee shall ensure that all activities associated with this land use operation are carried out within a fifty foot (50') right-of-way along the approved center line.
33. The Permittee shall, stake and survey the final alignment of the proposed route to the satisfaction of the Land Use Inspector.
34. The Permittee shall provide the Land Use Inspector with detailed survey plans of the proposed center line at a scale which clearly depicts its location.
35. No construction shall take place prior to the approval of the center line location by the Land Use Inspector.
36. The Permittee shall provide the Land Use Inspector with detailed plans for removal and restoration of any borrow sources.
37. The Permittee shall obtain the approval in writing of the Land Use Inspector prior to the excavation of any borrow material outside of the approved right-of-way.

38. The Permittee shall, prior to commencement of construction, provide the Engineer with proposed plans for all stream crossings and obtain his written approval.
39. The Permittee shall employ the services of a professional Geotechnical Engineer for the purpose of detailed route selection and construction supervision during the entire construction period.
40. The Permittee shall supply the Engineer with before and after colour photographs of representative sections of the road alignment as well as unique features such as rock cuts, all stream crossings, muskeg areas etc., a minimum of one set every half (1/2) mile and a descriptive paragraph with each set, making particular reference to problems encountered.
41. The Permittee shall avoid any areas which appear to support significant concentrations of large mammals.