

Indian and Northern Affairs / Affaires Indiennes et du Nord

LAND USE PERMIT / PERMIS D'UTILISATION DES TERRES

NORTHERN AFFAIRS PROGRAM / PROGRAMME DES AFFAIRES DU NORD

PERMIT CLASS - PERMIS CATEGORIE
A
PERMIT NUMBER - PERMIS NO
N80D248

Subject to the Territorial Land use regulations and the terms and conditions in this permit, authority is hereby granted to:

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

CADILLAC EXPLORATIONS LTD.

Permittee - Détenteur du permis

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

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

DATE	SIGNED BY - SIGNATURE
March 4, 1980	David H. Searle
TYPE OF LAND USE OPERATION PERMIS DE TRAVAUX D'EXPLOITATION DES TERRES	LOCATION - EMPLACEMENT
Mining Exploration and Development	Prairie Creek, N.W.T. 61° 33' 09" N. 124° 47' 52" W.

This permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the territorial land use regulations.

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

Dated at Yellowknife, N.W.T.
Date à

[Signature]
Engineer - Ingénieur

This 14 Day of April 1980
Ce 14 Jour de

April 14, 1980
Commencement Date - Date de début des travaux

April 13, 1982
Expiry Date - Date d'achèvement

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 RÉGLEMENT, LOI, DÉCRET, RÉGLEMENT 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 NO. N80DZ#8

1) (a) - Location and Area

The Permittee shall not conduct this land use operation on any lands not designated in the accepted application, unless otherwise authorized in writing by the Engineer.

PLANS

The Permittee shall bury all scrap metal, discarded machinery and parts, barrels and kegs at a site and in a manner designated by a Land Use Inspector in writing.

BURY
WASTE
MATERIAL

The Permittee shall not construct an adit or drillsite within fifty (50) metres of the normal high water mark of a stream unless approval in writing is obtained from the Engineer.

LOCATION
OF
ADITS &
DRILLSITES

1) (b) - Time

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

The Permittee shall advise a Land Use Inspector at least 10 days prior to the completion of the land use operation of (a) his plan for removal or storage of equipment and materials, and (b) when final clean-up and restoration of the lands used will be completed.

REPORTS
BEFORE
REMOVAL

The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit.

CLEAN-UP

The Engineer reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe.

CLOSURE

1) (c) - Equipment

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

The Permittee shall use a forced-air fuel-fired incinerator to incinerate all combustible garbage and debris.

INCINERATORS

10. The Permittee shall keep all garbage and debris in a covered metal container until disposed of.
11. The Permittee shall maintain fire fighting equipment in the base camp and in active readiness, as directed by the Head of Fire Control, Northern Affairs Program, in writing.

GARBAGE
CONTAINERS

31 (1) (d) - Methods and Techniques

12. The Permittee shall refill and restore bore hole craters as the land use operation progresses.
13. The Permittee shall replace all excavated material from the test pits prior to the expiry of this permit.
14. The Permittee shall slope the sides of excavations and embankments except in solid rock to two horizontal to one vertical unless otherwise authorized in writing by the Land Use Inspector.
15. The Permittee shall not erect camps or store material on the surface ice of streams.

REFILL
CRATERS

TEST
PITS

EXCAVATIONS
AND
EMBANKMENTS

STORAGE
ON ICE

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

16. The Permittee shall not locate any sump within fifty (50) metres of the normal high water mark of any stream.
17. The Permittee shall backfill and restore all sumps prior to the expiry date of this permit.
18. The Permittee shall ensure that the land use area is kept clean and tidy at all times.

SUMPS
FROM
WATER

BACKFILL
SUMPS

CLEAN
WORK
AREA

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

19. (a) The Permittee shall, where flowing water from bore holes is encountered, plug the bore hole in such a manner as to permanently prevent any further outflow of water.
- (b) The artesian occurrence shall be reported to the Engineer within forty-eight (48) hours.

PLUG
ARTESIAN
WELLS

-3-

The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.

NATURAL
DRAINAGE

The Permittee shall construct dykes and diversion ditches as required in writing by a Land Use Inspector.

DYKES/
DIVERSION

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

The Permittee shall deposit all sewage into a sump.

SEWAGE
DISPOSAL

The Permittee shall not allow any drilling waste to spread to the surrounding lands.

DRILL
WASTE
CONTAINMENT

The Permittee shall burn all garbage and debris at least daily.

GARBAGE
DISPOSAL

The Permittee shall dispose of all noncombustible garbage and debris by burial beneath no less than one (1) metre of compacted soil.

BURY
GARBAGE

The Permittee shall dispose of all combustible waste petroleum products by incineration or removal.

WASTE
PETROLEUM
DISPOSAL

The Permittee shall dispose of all fluids used to wash machinery and equipment in a sump unless otherwise authorized in writing by a Land Use Inspector.

RIG
WASH
DISPOSAL

The Permittee shall, within eight (8) hours of the spill, report all spills of liquid chemicals over one hundred and fifty-seven (157) litres, or spills of dry chemicals over twenty-three (23) kilograms, to a Land Use Inspector.

REPORT
CHEMICALS
SPILLS

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

(h) - Wildlife and Fisheries Habitat

The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.

HABITAT
DAMAGE

The Permittee shall not obstruct the movement of fish while conducting this land use operation.

FREE
FISH
MOVEMENT

31 (1) (i) - Objects and Places of Recreational, Scenic and Ecological Value

32. The Permittee shall not feed wildlife.

NO
FEEDING
WILDLIFE

31 (1) (k) - Petroleum Fuel Storage

33. 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

34. The Permittee shall not place any petroleum fuel storage containers within fifty (50) metres of the normal high water mark of any stream.

FUEL
BY
STREAM

35. The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.

FUEL
CONTAINMENT

36. The Permittee shall construct a dyke around each stationary fuel container or group of stationary fuel containers where any one container has a capacity exceeding 4,000 litres.

DYKE
FUEL
CONTAINERS

37. The Permittee shall line the dyke and area enclosed by the dyke with a type of plastic film liner approved by the Engineer.

LINE
DYKE

38. The volume of the dyked area shall be 10% greater than the capacity of the largest fuel container placed therein.

CAPACITY

39. The Permittee shall ensure that the dyke and the area enclosed by the dyke shall be impermeable to petroleum products at all times.

IMPERMEABLE
DYKE

40. The Permittee shall:

CHECK
FOR
LEAKS

(a) examine all fuel storage containers for leaks a minimum of once every 7 days.

(b) repair all leaks immediately.

The Permittee shall seal all container outlets except the outlet currently in use.

SEAL
OUTLET

The Permittee shall mark all 45 gallon drums with the Permittee's name.

MARK
CONTAINERS

(m) - Matters Not Inconsistent with the Regulations

The Permittee shall not remove any material from below the ordinary high water mark of any stream without first obtaining written permission from a Land Use Inspector.

APPROVAL
NEEDED

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

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).

TI - In this Permits:

"sump" means a man-made pit, trench, hollow or cavity in the earth's surface used for the purpose of depositing waste material therein.

"drill waste" means all materials or chemicals, solid or liquid, associated with the drilling of bore holes and includes bore hole cuttings.

"dogleg" means clearing 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.