

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

P. O. Box 1500
YELLOWKNIFE, NT, X1A 2R3
Phone 920-8165, Fax 920-4669

April 12, 1995

San Andreas Resources Corporation.
Suite 9500, 595 Howe Street
Vancouver, B.C. V6C 2T5

Attention: Sandy Gibson, Project Geologist.

Dear Mr. Gibson

Re: Land Use Application N95C373
Diamond Drilling
Prairie Creek Area, N.W.T.

Enclosed is your copy of Land Use permit number N95C373 authorizing your project to conduct Diamond Drilling in the Prairie Creek Mine site area of the NWT.

Your application has received a wide distribution to other Federal departments, departments of the Government of the N.W.T., communities in the area of your operation and concerned native groups. In distributing your application we sought comments from these various agencies based on their area of expertise that will help ensure minimum negative impact on the environment. The issuance of this permit indicates that as a result of this environmental screening process it was decided that the potentially adverse environmental effects that may be caused by your proposal are mitigable with known technology and are not significant. The terms and conditions in the permit will, in our opinion, provide the necessary protection to the environment.

Please ensure that you adhere to the operating conditions annexed to your permit.

Included are letters from Fisheries and Oceans Canada and Environment Canada. Please note their concerns and follow the conditions indicated by them.

D.M.	
R.M.O. III	
R.M.O. II	
W.R.O.	
O.M.	

Canada

This is Exhibit E referred to in the affidavit of Alan Taylor made before me on this 22 day of July 2004

A Commissioner for taking Affidavits for British Columbia

FFED FAX THIS END

FAX

To: Mr. Simpson

Dept.: _____

Fax No.: _____

No. of Pages: 8

From: San Andreas R. for Ken T.

Date: Apr. 12/95

Company: LARC

Fax No.: 920 4669

Comments: for your file

4- 6-04; 7:10AM ;
06-Apr-2004 07:49 From-MVLWB


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+8678736610;# 8
T-776 P.008/029 F-154

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Should you have any questions, regarding any conditions of this permit, please contact our Field office at Fort Simpson, phone number (403) 695-2626.

Yours truly,


Annette McRobert
A/Regional Manager
Land Administration

cc: District Manager
Fort Simpson

Leishman/kl

cc: LAC

Inch and Northern Affairs Canada / Affaires ind et du Nord

**LAND USE PERMIT
NORTHERN AFFAIRS PROGRAM**

**PERMIS D'UTILISATION DES TERRES
PROGRAMME DES AFFAIRES DU NORD**

Permit Class - Permis catégorie A	Permit No. / N° de permis N950379
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Subject to the Territorial Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:

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

SAN ANDREAS RESOURCES CORPORATION

Permittee / Détenteur de permis

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

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

Signature Alexander Gibson	Date March 1, 1995
Type of Land Use Operation - Genre de travail d'exploitation des terres Exploration Diamond Drilling	
Location - Emplacement Frarie Creek, Map Sheet 95F/10	

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

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

Dated at / Date à **Yellowknife, N.W.T.**

Engineer / Ingénieur *[Signature]*

This / Ce **12th / jour de April / 95**, 19

Commencement Date / Date du début des travaux **April 12, 1995**

Expiry Date / Date d'achèvement **April 11, 1997**

NOTE

REMARQUE

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.

LE DETENTEUR 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. N95C373

31 (1) (a) - Location and Area

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

PLANS

31 (1) (b) - Time

2. The Permittee shall advise a Land Use Inspector at least 5 days prior to the completion of the land use operation when final clean-up and restoration of the lands used will be completed.
3. The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit.

REPORTS
BEFORE
REMOVAL

CLEAN-UP

31 (1) (c) - Equipment

4. 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.
5. The Permittee shall burn all combustible garbage and debris in a container acceptable to a Land Use Inspector.
6. The Permittee shall keep all garbage and debris in a covered metal container until disposed of.

ONLY
APPROVED
EQUIPMENT

INCINERATION

GARBAGE
CONTAINERS

- 2 -

7. The Permittee shall, in camps of five (5) personnel or less, maintain the following fire fighting equipment in the base camp and in active readiness:
- (a) Two (2) back-pack bags or cans complete with hand pumps.
- (b) At least one of each of the following:
pulaskis, axes, shovels.
- FIRE
FIGHTING
EQUIPMENT

31 (1) (d) - Methods and Techniques

8. The permittee shall scout proposed lines and routes to select the best location for crossing streams and avoiding terrain obstacles prior to the movement of any vehicle that exerts pressure on the ground in excess of 35 k pa.
9. The Permittee shall plug all bore holes as the land use operation progresses.
10. The Permittee shall replace all excavated material from the test pits and trenching prior to the expiry of this permit.
11. The Permittee shall slope the sides of excavations and embankments except in solid rock to a horizontal/vertical ratio of 2:1 unless otherwise authorized in writing by the Land Use Inspector.
- DETOURS
& CROSSINGS
- PLUG
HOLES
- TEST
PITS
- EXCAVATIONS
AND
EMBANKMENTS

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

12. The Permittee shall maintain all drill wastes at least 1.2 metres below the lowest elevation of contiguous surrounding ground surface at all times.
13. The Permittee shall backfill and restore all sumps prior to the expiry date of this permit.
- SUMPS
FREEBOARD
- BACKFILL
SUMPS

.../3

- 3 -

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

- | | | |
|-----|---|--------------------------------|
| 14. | (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. | PLUG
ARTESIAN
WELLS |
| | (b) The artesian occurrence shall be reported to the Engineer within forty-eight (48) hours. | |
| 15. | The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation. | NATURAL
DRAINAGE |
| 16. | The Permittee shall not cut any stream bank unless authorized in writing by a Land Use Inspector. | STREAM
BANKS |
| 17. | The Permittee shall not use the bed of streams for access routes except for the purpose of crossing the streams unless otherwise authorized by a Land Use Inspector. | STREAM
BEDS
ACCESS |
| 18. | The Land Use Inspector may curtail or stop repeated fordings of a stream with vehicles. | FORDING
OF
STREAMS |
| 19. | The Permittee shall install erosion control structures as the land use operation progresses unless otherwise authorized by a Land Use Inspector. | EROSION
CONTROL
WHEN |
| 20. | The Permittee shall apply grass seed and fertilizer to areas designated in writing by a Land Use Inspector. | REPLANT
DESIGNATED
AREAS |

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

- | | | |
|-----|---|-----------------------------|
| 21. | The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer. | APPROVAL
OF
CHEMICALS |
|-----|---|-----------------------------|

.../4

- 4 -

- | | | |
|--|---|--|
| 22. | The Permittee shall deposit all sewage into a sump. | SEWAGE
DISPOSAL |
| 23. | The Permittee shall burn all garbage and debris at least daily. | GARBAGE
DISPOSAL |
| 24. | The Permittee shall dispose of all non-combustible garbage and debris by burial beneath no less than one (1) metre of compacted soil. | BURY
GARBAGE |
| 25. | The Permittee shall dispose of all combustible waste petroleum products by incineration or removal. | WASTE
PETROLEUM
DISPOSAL |
| 26. | The Permittee shall report all spills immediately in accordance with instructions contained in "Spill Report" form N.W.T. 1086(10/79). Twenty four (24) hour spill report line (403)920-8130. | REPORT
CHEMICAL
AND
PETROLEUM
SPILLS |
| <u>21 (1) (k) - Petroleum Fuel Storage</u> | | |
| 27. | The Permittee shall not place any petroleum fuel storage containers within thirty (30) metres of the normal high water mark of any stream. | FUEL
BY
STREAM |
| 28. | The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. | FUEL
CONTAINMENT |
| 29. | 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 |
| 30. | 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 |
| 31. | The volume of the dyked area shall be 10% greater than the capacity of the largest fuel container placed therein. | CAPACITY |

.../5

LAND RESOURCES

10 400 220 4002

- 5 -

32. 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

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

33. The Permittee shall keep on hand, at all times during this Land Use Operation, a copy of the Land Use Permit.

COPY OF
PERMIT

34. 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).

Identify all components of the project under screening and their potential adverse environmental effects

Project Components
(✓ check all the items appropriate to this project)

- access road
- construction
- abandonment/removal
- modification e.g., widening, straightening
- automobile, aircraft or vessel movement
- blasting
- building
- burning
- burying
- channelling
- cut and fill
- cutting of trees or removal of vegetation
- dams and impoundments
- construction
- abandonment/removal
- modification
- ditch construction
- drainage alteration
- drilling other than geoscientific
- ecological surveys
- excavation
- explosive storage
- fuel storage
- garbage
- disposal of hazardous waste
- disposal of sewage
- waste generation
- geoscientific sampling
- trenching
- diamond drill
- borehole core sampling
- bulk soil sampling
- gravel
- hydrological testing
- site restoration
- fertilization
- grubbing
- planting/seeding
- reformation
- scarify
- spraying
- recontouring
- slash and burn
- soil testing
- topsoil, overburden or soil
- fill
- disposal
- removal
- storage
- stream crossing/bridging
- tunnelling/underground
- other, explain

accidents or malfunctions (Check if there is a possibility for malfunctions and accidents with this project). Describe.
Operation involves Csts, drills, and driving over mountainous terrain; accidents and malfunctions do occur.

effects of environment on project (e.g., beaver dams). Describe.

Project Effects
(✓ check all the items appropriate to this project)

- Biophysical Environment**
1. deposit into surface water
 2. deposit into ground water
 3. change in surface water flow
 4. change in ground water flow
 5. change in water temperature
 6. change in drainage pattern
 7. change in air quality
 8. change in air flow
 9. micro-climate change
 10. ice fog
 11. change in ambient noise levels
 12. change in slope stability
 13. change in soil structure
 14. alteration of permafrost regime
 15. destabilization/erosion
 16. soil compaction
 17. loss of access to non-renewable resource
 18. depletion of non-renewable resource
 19. removal of rare/endangered plant species
 20. introduction of species
 21. toxin/heavy metal accumulation
 22. removal of rare/endangered wildlife species
 23. change in wildlife health
 24. impact to large mammals
 25. impact to small mammals
 26. impact to fish
 27. impact to birds
 28. impact to other wildlife
 29. impact in a calving, nesting or spawning area
 30. removal of wildlife buffer zone
 31. change in wildlife habitat/ecosystem
 32. other, explain
- Directly-related Socio-economic and Cultural Environment**
33. impact to trappers
 34. impact to hunting
 35. impact to outfitters
 36. recreational or back country use
 37. impact to fishing
 38. impact to First Nation traditional use
 39. impact to community
 40. impact to industry
 41. impact to community health
 42. change in work force economics
 43. change in housing or infrastructure
 44. change in regional transportation
 45. other, explain
 46. impact to traditional use area
 47. impact to historical site or cultural landmark
 48. impact to local aesthetics
 49. impact to archaeological or historical site
 50. other, explain

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YELLOWKNIFE, NT

Identification of Other Resource Uses And Their Environmental Effects
Identify relevant past, current and future (pending applications) physical works and activities and their potential adverse environmental effects.

Other Resource Uses
(✓ check all the items appropriate to this project)

- agriculture
- forestry
 - commercial
 - domestic
- fishing
- hunting/subsistence
- urbanization
 - commercial / residential
 - built structures
 - infrastructure
- mining
 - exploration
 - open pits
 - underground
- quarries
- transportation/communications
 - roads / trails
 - channels / canal
 - telephone lines, satellite dishes, cables
 - beacons
- solid waste disposal
- energy project
 - hydro
 - pipeline
 - transmission line
- other water licenses, permits, leases
- land claim lands
 - selected
 - withdrawn
 - special management
 - heritage sites
 - cultural sites
- other private lands held under tenure
- recreational
- trapping
- mineral processing
- airport
- recreation
- other heritage sites
- other, explain No other users of land.

Effects from other Resource Uses
(✓ check all the items appropriate to the scope of this project)

- Biophysical Environment**
1. deposit into surface water
 2. deposit into ground water
 3. change in surface water flow
 4. change in ground water flow
 5. change in water temperature
 6. change in drainage pattern
 7. change in air quality
 8. change in air flow
 9. micro-climatic change
 10. ice fog
 11. change in ambient noise levels
 12. change in slope stability
 13. change in soil structure
 14. alteration of permafrost regime
 15. destabilization/erosion
 16. soil compaction
 17. loss of access to non-renewable resource
 18. depletion of non-renewable resource
 19. removal of rare/endangered plant species
 20. introduction of species
 21. toxic/heavy metal accumulation
 22. removal of rare/endangered wildlife species
 23. change in wildlife health
 24. impact to large mammals
 25. impact to small mammals
 26. impact to fish
 27. impact to birds
 28. impact to other wildlife
 29. impact in a calving, nesting or spawning area
 30. removal of wildlife buffer zone
 31. change in wildlife habitat/ecosystem
 32. other, explain _____
- Directly-related Socio-economic and Cultural Environment**
33. impact to trappers
 34. impact to hunting
 35. impact to outfitters
 36. recreational or back country use
 37. impact to fishing
 38. impact to First Nation traditional use
 39. impact to community
 40. impact to industry
 41. impact to community health
 42. change in work force or community economies
 43. change in housing or infrastructure
 44. change in regional transportation
 45. other, explain _____
 46. impact to traditional use area
 47. impact to historical site or cultural landmark
 48. impact to local aesthetics
 49. impact to archaeological or historical site
 50. other, explain _____
- explain No other users of land.

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Describe biophysical and socio-economic and cultural environmental effects identified from checklist.

Environmental Effect	Describe
1	Residue from equipment crossing streams and sediment deposited as a result of crossing. This is minimized by careful observance and few crossings.
3,6	Surface disturbance causes changes to drainages, restoration measure can correct these minor changes.
11	Temporary equipment noises can frighten wildlife and cause them to move closer (e.g. sheep chased by wolves) or further away.
12	Side hill cuts can create slope instability but can be corrected with proper restoration & recontouring.
14	Clearing of overburden, moss cover can create frost degradation. Granular fill can rectify these problems.
15, 16	Compaction of soil can create erosion and destabilization of ground surface. This can be corrected by proper erosion controls.
24,25	Travelling, construction of access & drilling activities will frighten animals of all kinds when they are not used to it. Some animals adapt while others move away for the duration.
48	Access roads all over mountainous terrain leaves scars that will remain forever above timberline. In timberline, some

growth may hide some of the signs, however mining creates these situations and until permanent reclamation occurs, these signs will persist.

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9.

Cumulative Environmental Effects

Based on a comparison of effects identified in #7 and #8

Matching Number(s)	Description of cumulative environmental effects
	N/A

10. **Mitigation Measures**

For each environmental effect identified in #7 and #8, describe the required mitigation measure(s)

Number(s) (as identified in #7 & #8)	Description of Mitigation Measure(s)
	N/A

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11. Significance

After taking into account the above mitigation measures, are any of the adverse environmental effects significant?

Yes No

If yes, identify which one(s) and proceed to 12; if no, proceed to #13

Number(s) _____

12. Likelihood of Occurrence

Of the identified adverse significant environmental effects in #11 which are likely to occur?

Yes No

Number(s) _____

13. CEAA Determination Recommendation

XX

Section 20 (1)(a) - Project may proceed as it is not likely to cause significant adverse environmental effects.

Section 20 (1)(b) - Project may not proceed as it is likely to cause significant adverse environmental effects that cannot be justified.

Section 20 (1)(c)(i) - Project must be referred to the Minister of Environment as it is uncertain whether the project is likely to cause significant adverse environmental effects.

Section 20 (1)(c)(ii) - Project must be referred to the Minister of Environment as it is likely to cause significant adverse environmental effects.

Section 20 (1)(c)(iii) - Project must be referred to the Minister of Environment as public concerns warrant the reference.

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14. Screening Report and/or Decision Report

Public Notice of availability of Screening Report Yes No

Public Notice of availability of Decision Report Yes No

Decision Report sent out Yes No No Decision Report
To whom (attach list)

Public Comments Received on Screening Report Yes No

Public Comments Received on Decision Report Yes No

Record of comments attached to screening form Yes No

15. Authorization

Amendment circulated to LAC members and Fort Simpson
District Distribution List.

Prepared By: B. J. J. [Signature] Date: June 07, 1996
Screening

Approved By: _____ Date: _____
Decision Maker (e.g., Regional Manager, engineer, etc.)

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YELLOWKNIFE, NT

2004-Mar-10 15:08 From-DIAND SOUTH MACKENZIE DISTRICT



Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

APPLICATION FOR LAND USE PERMIT
DEMANDE DE PERMIS D'UTILISATION DES TERRES

Office use only - Réserve pour usage interne seulement

Application fee - Droits de demande de permis 20.00	Land use fee - Droits d'utilisation non écrite	General receipt no. - N° de reçu C090691	Date MAR 6/95	Class - Catégorie A	Permit no. - N° de permis 0095C573
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To be completed by all applicants - À remplir par tous les requérants

1. Applicant's name and mailing address (Full name, no initials) - Nom et adresse du ou des requérant (s) (Nom au complet, pas d'initiales)

Alexander (Sandy) Gibson
San Andreas Resources Corporation
Suite 900-595 Howe St.
Vancouver BC V6C 2T5

2. Head office address - Adresse du siège social
As above

Project Geologist
Field supervisor - Chef de chantier
Project Manager
Alexander (Sandy) Gibson / Colin McAlenan

DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS
MAR 06 1995
YELLOWKNIFE, N.W.T.
LAND ADMINISTRATION

3. Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (Sous-traitants, entrepreneurs, personnel de société, etc.)
Drillers, drillers - helpers, 2 geologists, 2 cat operators, 1 mechanic, 1 cook, 1 cook's help
TOTAL: 20 2-4 labourers, 1 contractor/expediter
Around 3000 person days.

4. Qualifications - Titres refer to Section 21 - Territorial Land Use Regulations
consultez l'article 21 - du Règlement sur l'utilisation des terres territoriales

No (s) exploration permit mineral claims - If applicable
N°(s) des permis d'exploration minière, s'il y a lieu

a) a(ii) a(iii) b c

5. a) Summary of operation (Describe purpose, nature and location of all activities - refer to Section 22 (2) (b) - Territorial Land Use Regulations). (Use last page of form if additional room is required).
Résumé des opérations (exposez le but, la nature ainsi que l'emplacement de toutes les activités - consultez l'article 22 (2) b) - du Règlement sur l'utilisation des terres territoriales). Utilisez la dernière page du formulaire si vous avez besoin d'espace supplémentaire.

Operations will primarily focus on exploration diamond drilling. The purpose of the drilling is to increase ore reserves and discover new deposits. This will primarily involve road construction and drill pad construction and drilling north-east of the mine site ^(Zone 3) and in the pass area on the winter road, referred to as the Zebra Area; see Maps A, B, C.

b) Please indicate if a camp is to be set up (Use last page to provide details).
Indiquez si un camp doit être aménagé (Utilisez la dernière page pour donner des détails).
No new camp set-up required. Existing mine-site facilities will be used.

6. Summary of potential environmental and resource impacts (Describe the effects of the proposed program on land, water, flora & fauna and related socio-economic areas (Use separate pages if necessary)
Résumé des conséquences possibles sur l'environnement et les ressources (décrivez les effets du programme proposé sur les terres, l'eau, la flore et la faune et les domaines socio-économiques connexes (Utilisez des pages supplémentaires au besoin)

Road building in order to access drill pads and drill pad construction would have impacts on the land: trees would be pushed over and road cuts made into hillsides. Truck traffic of the drill crews, geologist, mechanic coming and going to and from the drill to camp may encounter wildlife. Noise from the drill may affect wildlife, but in the past the all sheep have not been bothered, coming around the drill occasionally. Water quality should not be affected by drilling activities, as slurry will contain cuttings and contain any possible fuel spills at the drills.

7. Proposed restoration plans (please see last page if required) - Plans proposés de remise en état des terres (au besoin, utilisez la dernière page)

Once drilling is completed on an area, cut banks are re-established with a back-hoe. Any trees pushed over will be cut up into 1.5m long pieces. Any piles of dirt will be back-bladed onto the area they were built up from.

8. Other rights, licences or permits related to this permit application (mineral claims, timber permits, water licences, etc.)
Autres droits, autorisations ou permis associés à cette demande de permis (claims miniers, permis de coupe, permis d'exploitation hydraulique, etc.)

Mineral claims that comprise the property.
Surface leases of minesite area
Mining Leases

For new drill pads (see maps A, B)

Roads:
Routes:

Y

is this to be a paved road?
Please provide details on back page
La route doit-elle être pavée?
Donnez les détails sur la dernière page

X

Has the route been laid out or ground broken?
La trace a-t-elle été établie et le terrain nivelé?

N

Has funding been applied for by RTAP?
Avez-vous demandé du financement?

9. Proposed disposal methods - Méthodes d'élimination proposées

a) Garbage: **Burned in the incinerator**
Ordures: **Burned in the incinerator**

c) Brush & trees: **Bucked up to 1.5m lengths**
Déchets végétaux et arbres:

b) Spillage (Sanitary & Grey Water): **Present system: Sump**
Eaux usées (Eaux d'égoût et eaux ménagères)

d) Overload (Organic soils, waste material, etc.): **Back-bladed re-contained**
Terrain de recouvrement: (Débris organiques, déchets, etc.)

10. Equipment (includes drills, pumps, etc.) (Please use last page if required)
Matériel (comprend foreuses, pompes, etc.) (Utilisez la dernière page au besoin)

Type & Number - Type et nombre	Size - Dimension	Proposed use - Utilisation proposée
2 Longyear 38 drills	22' x 12' x 25' tall.	Diamond drilling
1 Longyear 44 drill	22' x 12' x 25' tall	Diamond drilling.
2 Caterpillar D-8 bulldozers	D-8	Road building, drill moves
1 Caterpillar D-6 bulldozer	D-6	Road building, drill moves
6 Diesel water supply pumps	Bean pumps ~ 10 gal/min	Pump water to the drills for drilling

Fuels - Combustibles	(#)	Number of containers - Nombre de récipients	Capacity of containers - Capacité des réservoirs
- Diesel	✓	4 existing large tanks	3.8 million litres, the full no.
- Gasoline - Essence	✓	32 45 gal drums	45 gal drums. (burned)
- Aviation Fuel - Carburant aviation			
- Propane	✓	10	6 20 lb tanks 4 100 lb tanks
- Other			

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary) (Also see attached fuel spill contingency plan)
Plans d'urgence d'isolement de carburant en cas de déversement (veuillez joindre un plan d'urgence distinct au besoin) (Voir également le plan d'urgence d'isolement de carburant en cas de déversement joint en annexe)

The minesite was designed with emergency fuel spill containment ponds drained to culverts with covers. Covers would be closed to contain the spill and booms and sweepers used to skim off the fuel, which would be collected into 4.5 gal barrels. Sumps are constructed at the drill pads which would also contain a spill if one occurred at the drill. If a spill occurred between the minesite and the drill the spill would be contained with hand dug berms, with potential help of the D-6

13. Methods of fuel transfer (To other tanks, vehicles, etc.) - Méthodes de transfert des combustibles (vers d'autres réservoirs, véhicules, etc.)

Fuel truck: 1000 gal tank mounted on truck. Used only at minesite for camp main pump on truck transfers to tanks.
Tidy tank: 130 gal tank mounted on back of pick-up truck, pumped from storage into tidy tank. Hand pump on tidy tank pumps to drill fuel tank.
Drill tank: 300 gal tank mounted on steel frame + skids. Pulled to drill by D-6 hand pump on tank pumps to the drills' fuel tank; capacity 30 gal.

14. Period of operation (includes time to cover all phases of project work applied for, including restoration)
Période d'opération (comprend toute période du début à la fin des projets, y compris le remise en état)

May 1995 through to May 1997 : Drilling and exploration activity such as geological mapping, rock sampling, Geotechnical engineering studies on the tailings pond, environmental studies at and around the minesite. Possible production decision before the end of the permit duration

15. Period of permit (up to two years, with maximum of one year extension)
Période du permis (valable pour une durée de deux ans et prolongation maximale d'un an)

Start date - Date du début du projet	Completion date - Date d'achèvement
D M Yr	D M Yr
0 1 0 5 1 9 5	0 1 0 5 1 9 7

16. Location of activities by map co-ordinates (attached maps and sketches)
Emplacement des activités selon les coordonnées géographiques (cartes et esquisses ci-jointes)

MN Lat Deg	61°	MN Lat Mn	33'	MAX Lat Deg	61°	MAX Lat Mn	38'
MN Long Deg	124°	MN Long Mn	38'	MAX Long Deg	124°	MAX Long Mn	48'

Map Sheet No.
N° de feuille de carte

95 F 110

17. Applicant - Requéérant
Print name in full - Écrire votre nom au complet en lettres majuscules

Alexander Gibson *Alex Gibson* March 1 1995
Signature Date

18. Fees - Droits

Class Catégorie A \$ 20.00 Class Catégorie B \$ 10.00

(21 km of rd) x (4m width)

Land use fees:
Droits d'utilisation des terres

8.4

1 hectare @ \$ 20.00 = 3 168 - 40 (2 Hectares free)

1 hectare @ \$ 12.00 = 5

Total application and land use fees
Total des droits de demande de permis et d'utilisation des terres

\$ 128

Office use only - Réservé pour usage interne seulement

19. Calculation of area involved (includes access, staging areas, airstrips, campsites, etc.)
Calcul des aires en cause (comprend l'accès, les aires de transit, les pistes d'atterrissage, les camps, etc.)

Total area (Ha) Superficie totale	Less 2 hectares Moins 2 hectares (- 2)	TOTAL (For the calculation) (Aut une du calcul des droits)
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20. Application checklist - Vérification de la demande

a) Application signed and dated
Demande signée et datée

f) Timber permit applied for
Permis de coupe de bois demandé

b) Fees attached
Droits ci-joints

g) Fees attached
Droits ci-joints

c) Map included
Carte incluse

h) Lease applied for
Baïf demandé

d) Address and telephone numbers
Adresse et numéro de téléphone

e) Screening report
Rapport d'examen

Accepted by - Acceptée par

Date

Remarks - Remarques

4-6-04; 7:10AM
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