



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

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

Application fee Droits de demande de permis	Land use fee Droits d'utilisation des terres	General receipt no. N° de reçu	Date	Class Catégorie	Permit No. N° de permis
------------------------------------------------------	-------------------------------------------------	-----------------------------------	------	--------------------	----------------------------

To be completed by all applicants - À remplir par tous les requérants >
New application ☒ Amendment ☐

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

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia,
Canada V6C 2B3

Fax no. - N° de télécopieur

1-604-682-5404

Telephone no. - N° de téléphone

1-604-682-5414

2. Head office address - Adresse du siège social

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia,
Canada V6C 2B3

Fax no. - N° de télécopieur

1-604-682-5404

Telephone no. - N° de téléphone

1-604-682-5404

Field supervisor - Chef de chantier

Phu Van Bui - B.Sc., G.I.T.

Radio telephone - Téléphone-radio

Telephone no. - N° de téléphone

1-604-682-5474 Ext. 239

3. Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (sous-traitants, entrepreneurs, personnel desociété, etc.)

Discovery Mining Services - Expediting 1 person, 85 days
Great Slave Helicopters - Air Transport on site - 1 person, 85 days
Major Drilling Ltd. Drilling Services - 1 people, 85 days
TBA Geophysics Crew - HLEM & MAG Survey - 12, 70 days
Pacifica Resources Ltd Geologists - Geological Mapping - 8 people, 50 days

TOTAL: 26

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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(i) ☐ a(ii) ☐ a(iii) ☐ b ☐ c ☐

5. Summary of operation (Describe purpose, nature and locations 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 (expliquez 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).

The Yava Property is currently in an early stage of exploration. Pacifica Resources Ltd. ("PACIFICA") recently acquired the Long Lake, Turnip Lake, Raptor Lake and M2 West Zone claims ("Yava Group of Claims") in December 2004. These new areas will be the focus of the 2005 exploration program.

Horizontal-Loop Electromagnetic (HLEM) &
Ground Magnetic (MAG) Geophysical Surveys:

Timeline: June 15-August 26, 2005 (70 days).

Location: Long Lake, Turnip Lake, Raptor Lake, & M2 West Claims.

Crews: Two crews of six (4 geophysicists and 2 geophysical assistants) totaling twelve (12).

Purpose: In 1974, Brascan Resources Limited completed a full airborne electromagnetic (AEM) survey and ground magnetic survey in the areas now covering the Yava Group of Claims. The purpose of the 2005 exploration program is to survey the new claim areas using modern techniques of HLEM and ground MAG to verify the 1974 AEM data. Once geophysical data is successfully collected and processed by third-party analysts, a geology crew will then enter the area and verify the targets with mapping and prospecting.

Activity: An extensive HLEM & MAG grid totaling approximately 420 line-kilometers will be added to the existing HLEM grid previously setup on the Yava Main Zone (Figure 02). These grids will be 100-meters spaced with 25-meter stations marked by wooden pickets. Daily use of helicopter will be required to set out crews in the morning and to bring them back to base camp before dark. The proposed 2005 HLEM grid is built upon the existing base-line installed by Aurora Geosciences Limited in 2004. This base-line originates at coordinate 365340 ME, 7278350 MN, strikes 330 degrees and is common to the UTEM & HLEM surveys completed on the Yava Main Zone, Yava Main Zone North, and the South-East Zone. Crews will begin at the northernmost regions of the proposed grid and work southward towards the Yava

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Mining Lease No. 3175.

Mapping and Prospecting:

Timeline: July 4-August 17, 2005 (50 days).

Location: Long Lake, Turnip Lake, Raptor Lake, & M2 West Claims.

Crews: Four crews of two (one geologist and one field assistant per crew) totaling eight (8).

Purpose: To verify geophysical targets identified by 2005 HLFM and MAG surveys.

Activity: Detailed 1:2000, 1:5000, and 1:10000 scale geological mapping and prospecting over the same area as the geophysical surveys. Daily use of helicopter will be required to set out crews in the morning and to bring them back to base camp before dark. Rock specimens will be collected and sent off site for analysis.

Diamond Drilling:

Timeline: June 27-September 12, 2004.

Location: Yava Mining Lease No. 3175 only.

Crews: One crew of four (two drillers and two driller helpers) and camp support.

Purpose: In 1976, Brascan Resources Ltd., operators of the exploration program in 1974 and 1975, reported a resource of 13 million tons of 1.03% Cu, 1.60% Pb, 4.96% Zn, 3.42 oz/t Ag, and 0.008 oz/t Au to a depth of 300 feet (Salakén, March 15, 1976). Estimation of this resource predates National Instrument 43-101. By definitions of mineral resources and mineral reserves incorporated in Part 1.4 of NI 43-101, Brascan's 1976 estimate is an inferred mineral resource, that is inferred from geological evidence, but not confirmed because of limited data from locations such as outcrops, trenches, pits, and widely-spaced, shallow, drill holes.

Pacifica intends to revisit these drill targets to verify the drilling data as well as to establish new drill targets that may in later years develop into more technical and systematic drilling of the Yava Main Zone and other areas of interest in the manner required by National Instrument 43-101.

Activity: Pending 2004 and 2005 geological and geophysical results, a 2000-2500m diamond drill program will be carried out on the Yava Mining Lease. Due to lack of geophysical and geological data, a descriptive drilling target plan cannot be completed at this time. A contingent budgetary proposal of 2500m is in place to follow up on success.

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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).

Pacifica intends to construct a 25-30 person camp (Retort Lake Camp) on Retort Lake (65°34'W, 100°02'N) located 6.6 km from the Yava Mining Lease No. 31/5. A total of 6 wall tents for sleeping quarters, one kitchen tent, one wash/dry tent, one first-aid tent, and one office tent will be installed 30m off the south east shores of Retort Lake on a sandy esker.

The camp is located southeast of the 1974-76 Yava Main Camp that was first used extensively in by Brascan Resources Limited during their preliminary mapping and drill program on the Yava Property. The camp was situated on an esker buttressed along a north-east to south-west water-course known as Retort Lake. A total of six wood-tents, one cook tent, one wash tent, one salt storage, two fuel caches, one helicopter pad, and one garbage pit with accompanying incinerator accommodated twenty workers. Included were propane stoves, electric freezers and refrigerators, and an office with electricity. The camp was used from mid July to early September for the purpose of geological, geophysical, and other various exploration programs excluding diamond drilling.

In the early 1980, when Westmin Resources Limited was the owner and operator of the Yava Property and Mining Lease, the Yava Main Camp was decommissioned and all structures and equipment was removed from the site. Currently, there are no artificial structures at the 1974-76 Yava Main Camp.

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))

Environmental impacts resulting from geological mapping and prospecting will be very insignificant considering the crews will only be walking through the region and be collecting rock samples. Disturbance to fauna due to helicopters will also be insignificant and can be mitigated (i.e. flying well above ground fauna and ceasing all helicopter activity in the event wildlife herds migrate through the area).

Environmental impacts resulting from geophysical surveying will also be insignificant. Wooden pickets will be used to mark grid stations and no wire line will be left on site upon completion of the program.

Although drilling activities may temporarily disturb natural vegetation in a very local space (i.e. setting the drill down on top soil, water discharge overland resulting from drilling activities, etc.), no significant impacts on traditional water use areas or on local fish and wildlife habitats is foreseen based on the exploration plan set out by Pacifica on the Yava Property.

Michael Setterington, Department of Environment in Cambridge Bay, (msetterington@gov.nu.ca, 867-857-2828) is currently compiling digital maps of major wildlife migratory patterns for the periods of June to September for the project area on behalf of Pacifica. This data is expected to be available to the Company by March 15, 2005.

52-209 A (9-93) 7530-21-036-2872

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

Upon completion of each exploration period:

- a) all wall tents will be removed of their canvas covers and backhauled to Yellowknife;
- b) all fuel in camp will be placed into the wall tent floors to remove them from the ground;
- c) all fuel caches will be consolidated and all empty fuel drums will be backhauled to Yellowknife to be disposed of in an approved waste disposal site throughout the exploration program period. No empty fuel drums will be left on site;
- d) all incombustible garbage, bulky items, scrap metal, and waste oil will be backhauled to Yellowknife to be disposed of in an approved waste disposal site;
- e) sumps will be treated with lime and covered over;
- f) all outhouses will be filled in; and
- g) all mechanical equipment, including water line and supply pumps, will be collected and backhauled to Yellowknife for maintenance and storage.

8. Other rights, licences or permits related to this permit application (mineral claims, timer 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.)

NWR B-Water License - In Progress

Roads: Routes:	Is this to be a pioneered road? Please provide details on back page. La route doit-elle être aménagée? Donnez les détails sur la dernière page.	Has the route been laid out of ground truthed? La tracé a-t-il été établi et le terrain nivelé?	Has funding been applied for i.e. RTAP? Avez-vous demandé du financement?
	No Roads will be constructed on the Yava Mining Lease or any of the Yava Group of Claims.	N/A	N/A
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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9. Proposed disposal methods - Méthodes d'élimination proposées

a) Garbage:
Ordures:

All solid wastes from kitchens and domestic that are combustible will be incinerated. All incombustible waste will be backhauled to Yellowknife and disposed of in an approved waste disposal site.

c) Brush & trees:
Broussailles et arbres:

No brush or trees will be cleared during the course of the undertaking mentioned.

b) Sewage (Sanitary & Grey Water):
Eaux usées (Eaux d'égout et eaux ménagères)

All liquid wastes from showers, baths, sinks, kitchens and domestic Sump(s) will be constructed to contain all graywater discharged and will ensure drainage is away from any water body. All graywater will be contained in a sump located thirty (30) meters or more from the ordinary high water mark of all water bodies. Special care will be taken to ensure graywater will not directly flow into adjacent water bodies.

d) Overburden (Organic soils, waste material, etc.):
Terrain de recouvrement: (Dépôts organiques, déchets, etc.)

No overburden will be removed during the course of the undertakings mentioned except for that removed for the construction of sumps. All sumps will be back-filled with the same material that was removed to create that sump as part of the remediation process of camp.

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
One generator	25-60 KW	To supply camp with power.
Portable generator	10 KW	To power geophysical surveying equipment
5-6 diesel stoves	Uncertain	To heat sleeping tents, kitchen, and washing facilities.
One freezer	Uncertain	To store frozen foods.
Refrigerator	Uncertain	To store food.
One domestic cooking stove	Uncertain	For kitchen for cooking.
One hot water heater	Uncertain	For washing facilities.
1 water pump	Uncertain	To draw water for domestic use.
One 35-A Drill	Uncertain	For diamond drilling.

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Two water pumps	Uncertain	To supply drill with water.
Portable transceivers and receivers	Uncertain	For geophysical surveying.

11. Fuel - Combustibles	(✓)	Number of containers - Nombre de réservoirs	Capacity of containers - Capacité des réservoirs
- Diesel	✓	100	45 gallons or 37,400.0 L.
- Gasoline - Essence	✓	0	0 L.
- Aviation Fuel - Carburant aviation	✓	264	17,520.0 L.
- Propane	✓	36	3,600.0 lbs
- Other	✓	N/A	N/A

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)
Plan d'urgence d'isolement de carburant en cas de déversement (veuillez joindre un plan d'urgence distinct au besoin)
Please see Appendix A.

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

All fuel will be flown into Retort Lake Camp by twin otter from Yellowknife. Once at Retort Lake Camp, fuel will be transported by helicopter to their designated fuel caches or areas of usage.

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 la remise en état)

Start	End	Description
March 01, 2005	March 03, 2005	Discovery Mining Services ("Discovery") mobilizes camp materials and fuel into Lupin.
June 5, 2005	June 15, 2005	Discovery sets up camp at Retort Lake
June 15, 2005	August 26, 2005	Geophysics arrive to begin HLEM & MAG survey
June 27, 2005	September 12, 2005	Drilling on the Yawa Mining Licence.
July 4, 2005	August 17, 2005	Send in geological mapping crew to begin ground verifying targets outlined by the new geophysical data.
September 12, 2005	September 15, 2005	Shut down camp, clean and backhaul all wastes and materials, and send everyone home

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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

June 01, 2005

June 01, 2007

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

Please refer to figure 1 and 2.

MN Lat Deg 65°	MN Lat Min 00'	MAX Lat Deg 65°	MAX Lat Min 49'
MN Long Deg -108°	MN Long Min 52'	MAX Long Deg -107°	MAX Long Min 44'

Map Sheet No. NTS 76/G-12, 76/F-9, 76/E-16
N° de feuille de carte >

17. Applicant - Requéant: Print name in full - Écrire votre nom au complet en lettres moulées

Signature

Feb. 22, 2005
Date

18. Fees -
Droits

G Class A \$150.00 ☒ G Class B \$150.00 ☐

Land use
fees:

Droits d'utilisation des terres

Hectare @ 350.00 = \$ 50.00

(Less than or equal to 2 ha.)

2 Hectare @ 550.00 = \$ 50.00
(Each additional ha. Or portion of a ha. in excess of 2 ha.)

Total application and land use fees

Total des droits de demande de permis et d'utilisation des terres \$ 100.00

Canada

(English)

March 31, 2005

Nunavut Impact Review Board (NIRB)
P.O. Box 2379 Cambridge Bay, NU,
Canada X0B 0C0

RE: Non-Technical Project Summary, Yava Property, Nunavut.

Nunavut Impact Review Board (NIRB),

The Yava Property is approximately 450 km northeast of Yellowknife, in the Mackenzie Mining District, Territory of Nunavut, Canada. It is between the Hackett and Back Rivers, and centred at 65°36'N and 107°56'W within map sheet NTS 76/G-12 (Figure 1).

The Yava Property is in an early stage of exploration. Pacifica Resources Ltd. ("Pacifica", "Company") is 100% owner and operator of the Yava Mining Lease No. 3175 and Claims (figure 02). Pacifica is planning a geophysical and geological program starting June 01, 2005 and ending October 31, 2005. Geophysical crews will conduct HLEM & MAG surveys over a 420 line-kilometre grid and geology crew will conduct mapping and prospecting over the same area. Flights into the property will be by fixed-wing aircrafts (Twin Otter on floats) from Yellowknife. Air transportation on site will be by chartered helicopter. A 25-man camp will be erected at the southern tip of Retort Lake (Figure 02) on Crown Land.

Although such work has previously been done on the property in 1974 to 1976, this data is outdated. The objective of the 2005 exploration program is to collect new data using modern instruments, techniques, and geological models to better understand the nature of the mineral occurrences on the property and to discover new targets. Although no longer-term plan can be projected at this point in time, the Company hopes to see the Yava Property go through a drill program in the years to follow in the event results prove favourable.

Please contact Pacifica for further information at the address above. Thank you.

Sincerely,
PACIFICA RESOURCES LTD.



Phu Van Bui, B.Sc., G.I.T.

x.c.: Files
H. Meade (President and CEO)
J. Dunning (Vice President, Exploration)

(Inuinnaqtun)

March 31, 2005

Nunavut Impact Review Board (NIRB)
P.O. Box 2379 Cambridge Bay, NU,
Canada X0B 0C0

Ukununa: Ayuknaitumik Titikait Havakhamun Naituut, Yava Nunakut Nanminiit, Nunavunmi.

Nunavut Impact Review Board (NIRB),

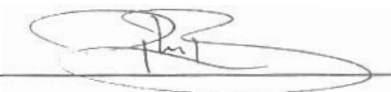
Ukuat Yava Nunakut Nanminiit kanitkiamik 450 km nigtkuyangut Yalonaimin, Mackenzie Uyagaghiukviani, Nunavunmi Nunaini, Kanatami. Kitkanitutut Hanimokmilu Haniyayokmilu kugluinilu, kitkanitutiktauk uvani 65°36'N uvanilu 107°56'W nunauyami NTS 76/G-12 (Piksami 1).

Ukuat Yava Nunakut Nanminiit audlalihat ihivgiugutainik. Ukuat Pacifica Resources Havakviit ("Pacifica", "Havakviat") 100% nanminikaktutlu havaktiublutiktauk Yava Uyagaghiukvianik Akilikataktuhaniklu Uyagaghiukvikhainik pihimablutiklu (Piksami 02). Ukuat atikaktut Pacifica upalungaiyaliktut uyagaghiukvikhainiklu nunamilu ihuahailiktut audlakniakhtutiktauk June 01, 2005 iniklutiktauk October 31, 2005. Nunami havaktihat ihivgiukniaktait ukununa HLEM ukuningalu MAG ihivgiugutihanik tamaini 420 line-kilometre nunamilu nunami nunaulyaliukniaktutauk talvanilu. Tingmiyutihaitauk tamayakakvianun atukniaktut ihuahagekhiymayunik ihagutikaktunik tingmitinik (Twin Otter puptatikaktunik) Yalonaimin. Tingmiyutikniaktut nunamingni akiligikhiymayunik halikaptamik. Tangmakvikakniaktutauk 25 –nik inukaktunik hivungani Retort Tahiani (Piksami 02) kulani Kanatap Nunaini.

Havaat havakhigikhiymayugaluit nunami tamakakviani ukiuni 1974 -min 1976 -mun, hamna naunaitkutai utukanguktut. Havagiyumayait uvani 2005 ihivgiugutihaini katitigumagamik nuutanik naunaitkutihainik atuklutik nutatkianik hanalgutihanik, ayuitiagutainiklu, uyagaghiugutihainiklu atugaghainiklu kangihyumigumagamiku kanuk uyakaat itpaktuniklu nunami tahamanilu nalvagumagamiktauk nuutaluanik atukvikhaniklu. Hadja kakugugalungmun hivunihami upalungaiyautihaitut huli ublumun, Havakviit igiinahuktut tautukumagamiku Yava Nunakut Nanminiit uyagaghiuligumaktut ukiuni atungituni huli inigutainik nakukpata ihivgiugutimingnin.

Hivayainagiakaktakhi Pacifica ilitugiumafagufi naunaitkutihanik kulanitumik titigakakvianun. Kuanakuhi.

Titigaktia,
PACIFICA RESOURCES LTD.



Phu Van Bui, B.Sc., G.I.T.

x.c.: Tutkumavikni makpigakakviani
H. Meade (Hivuliuktialu unalu CEO)
J. Dunning (Tuglia Hivuliuktimun, Ihivgiukvikmi Havakviani)



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PACIFICA RESOURCES LTD.

SPILL CONTINGENCY PLAN

Yava Property

February 4, 2005

INTRODUCTION

The following is a Fuel Spill Contingency Plan for mineral exploration field work at the Yava Property (65°36'N, 107°56'W) - Nunavut, Canada. The owner of the property, Pacifica Resources Ltd. ("COMPANY"), has applied for a Land Use Permit in order to conduct the exploration program. This Spill Contingency Plan serves as a guide to the field personnel, agents of the Company, as well as, any Government agency inspectors in the case of minor or major spills during the operation.

The reason for this type of reporting schedule is to document spills with the intent of incident reduction through proper follow-up and remedial measures.

SPILL PREVENTION AND REMEDIAL ACTION PLAN

In order to prevent fuel spillage, field personnel must use proper handling techniques when transferring petroleum products between containers and exercise caution at all times. Care must be taken to ensure fuelling and transporting of fuel is conducted in a clean and careful manner and that all materials are removed and disposed of appropriately after use.

Minor Spills

Minor spills are those that can be easily and safely handled by those people in the area, and generally by the person(s) initiating the spill. These spills are generally within confined areas, are small in nature, have minimal health and safety risks, and, if outside, have no chance of migrating into the environment.

In the event of a minor spill, any fuel and/or other liquid spilled must be contained and absorbed as much as possible using an absorbent mat. The mat must be collected for future disposal and the remaining fuel and/or liquid must be shovelled into bags and garbage bins. All contaminated material will be disposed of at a location deemed appropriate by the Inspecting Engineer.

Workers are to report all minor spills to the Field Supervisor Phu Van Bui - Geologist, who will then report directly via satellite or landline phone to Spencer Dewar - Land Use Officer, in Nunavut. The spill will also be immediately reported to Jason K. Dunning, Vice President of Exploration. The phone numbers for these individuals are as follows and summarized in Appendix F(i):

Name	Office	Location	Telephone
Patrick Larocque	Resource Management Office	Kitikmeot, Nunavut	(867) 982-4306
Carl McLean Spencer Dewar	Land Administration Office	Iqaluit, Nunavut	(867) 975-4280
Jason Dunning	Pacific Resources Ltd.	Vancouver, BC	(604) 682-5474 ext. 225 (604) 831-6111 cell

Fuel spill kits will be present at all Fuel Caches on site, as well as, with each piece of heavy equipment, when required or if necessary.

Major Spills

These would be spills of greater potential than minor spills, which exceed any small quantity, have potential health and safety risks and/or may escape into the environment. When in doubt, field personnel will treat the spill as major.

In the event of a major spill, government and corporate authorities will be contacted immediately, in addition to the N.W.T Oil Spill Hot Line.

N.W.T Oil Spill Hot Line	1-867-920-8130
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The minimum information that will be made available during this call is as follows:

- (a) Name.
- (b) Company particulars.
- (c) Name of the spilled material.
- (d) Cause of spill.
- (e) Location of spilled material.
- (f) Quantity of spilled material.
- (g) Time of spill.
- (h) Spill impact.
- (i) Details of any action taken at the site of the spill.

To assist in ensuring that all the appropriate information is collected prior to the reporting of a spill, an Emergency Action Reporting Procedures (Appendix A) is to be followed by the Field Supervisor or his/her designate.

Guidelines for Spill Containment and Clean up

This section is designed to give the reader a quick review of the methods of handling spills. Please refer to specific sections for further details.

In order to promote prompt and proper clean up of spills, some general guidelines on containment and clean up of spills are reviewed. It is important from both a safety and an environmental perspective that prompt and proper clean up of the spill is undertaken.

Spill identification may be determined by review of many sources including the following:

- (a) Chemical packaging labels.
- (b) Chemical form (solid, liquid, powder, etc.).
- (c) Chemical container method (drum, etc.).
- (d) Material Safety Data Sheets (MSDS).

The response plan must take into consideration the types of materials being handled, their physical and chemical properties, and also the correct methods of neutralization, handling and/or

containment.

Liquid Material Spill in an Area Wet from Rain

- (a) Contain the spill using berms. Always ensure that the label on the drum matches the product in the drum.
- (b) Isolate drainage, if possible, using berms.
- (c) Notify downstream water users if appropriate.
- (d) Clean up and recover material using protective gear. Fuel spill kits, including shovels, containers and absorbent mat are to be used for this purpose. Empty 45-gallon drums should be utilized for larger spill containment. Material recovery may utilize pumps or sorbets.
- (e) Detoxify the area.
- (f) Store/transport recovered material and review the mode of disposal.

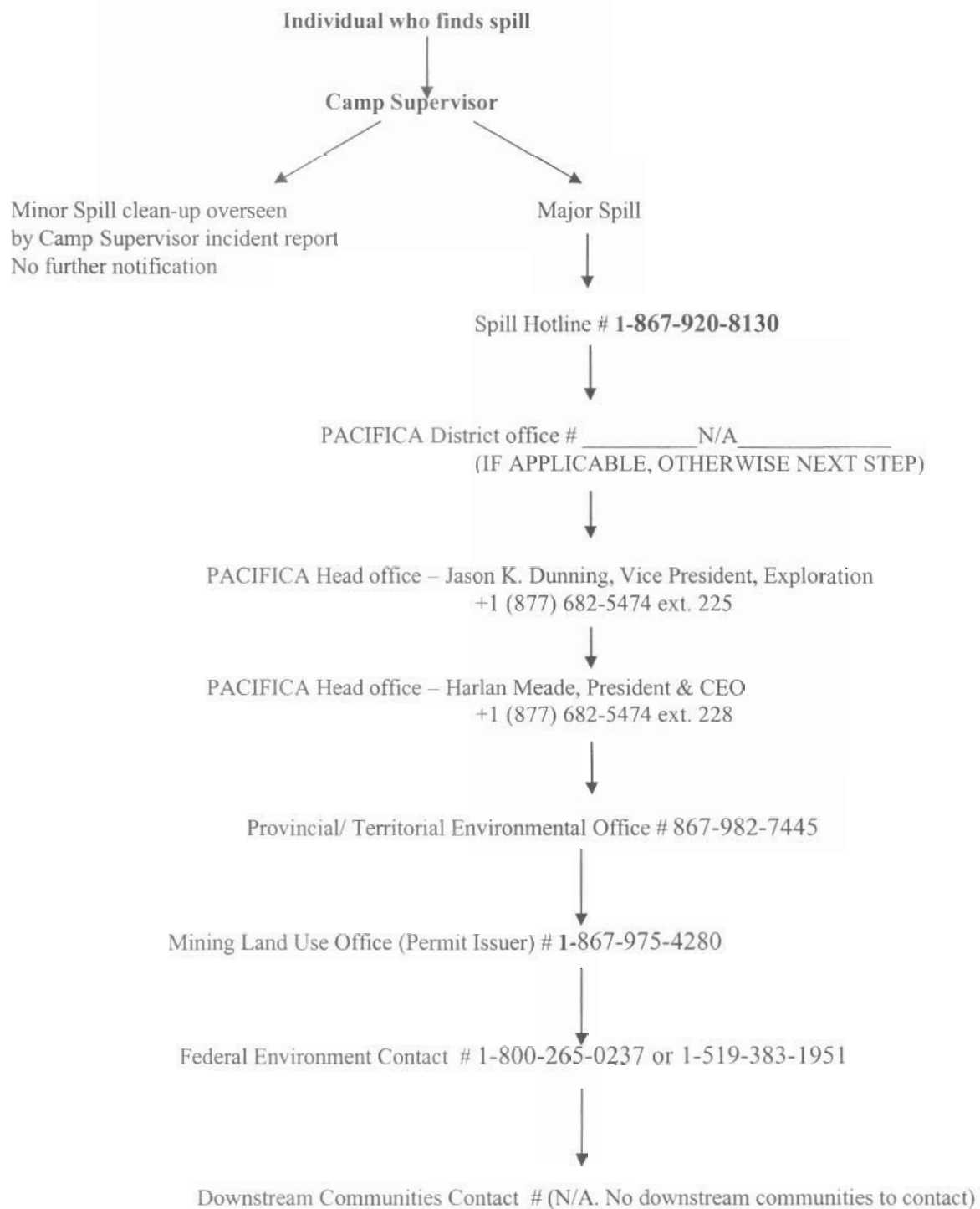
Solid or Liquid Spill into Lake or Stream

- (a) Isolate drainage and contain the spill using berms, if possible.
- (b) Recover the material, if possible, using protective gear.
- (c) Notify downstream water users.

APPENDIX F(i): SUMMARY TELEPHONE LISTS OF COMPANY PERSONNEL AND GOVERNMENT AGENCIES FOR REPORTING SPILLS

	Telephone No.	Fax No.
Pacifica Resources Ltd.		
Jason Dunning, Vice President of Exploration	604-682-5474 ext 225	604-682-5404
Dr. Harlan Meade, President & CEO	604-682-5474 ext 228	604-682-5404
Resource Management Office		
Jimmy Noble (Baffin, NU)	867-975-4296	867-979-6445
Land Administration Office		
Carl McLean (Iqaluit, NU)	867-975-4280	867-975-4286
Provincial Emergency Program		
N.W.T. Oil Spill Hotline Nunavut Environment & Contaminant Manager	867-920-8130 867-975-4543	
Ministry of the Environment		
Department of Indian and Northern Development Kitikmeot, District Environmental Protection Officer Baffin, District Environmental Protection Officer	867-982-7445 867-899-7348	
Department of Fisheries and Oceans Environmental Response Unit, Sarnia, Ontario.	519-383-1951 Or 1-800-265-0237	
Nunavut Water Management Manager	867-975-4550	
Environment Canada, Environmental Protection Branch		
Emergency Response Oil or Chemical 24-Hour Service For chemical information call CANUTEC 24-hour basis General	613-996-6666 613-992-4624	613-954-5401

APPENDIX F(ii)

Spill Reporting Flow Chart

APPENDIX F(iv)Environmental Incident Report

1. LOCATION OF SPILL _____
2. SOURCE OF SPILL _____
3. MATERIAL AND ESTIMATED QUANTITY _____
4. TIME _____ DATE _____ DURATION _____
5. CAUSE OF SPILL _____
6. MEDIUM AFFECTED SOIL _____ AIR / WATER _____
7. AREA AFFECTED _____
8. SPILL REPORTED BY _____
9. SPILL SITE COORDINATOR _____
10. EXPATRIATE PERSONNEL NOTIFIED (NAME/DATE) _____
 (NAME/DATE) _____
 (NAME/DATE) _____
11. GOVERNMENT AGENT NOTIFIED (NAME/DATE) _____
 (NAME/DATE) _____
 (NAME/DATE) _____
12. ACTION TAKEN (CONTAINMENT/CLEANUP METHOD) _____

13. INCIDENT UNDER CONTROL YES / NO

14. REPORT COMPLETED BY: _____

DATE _____

April 7, 2005

Phu Van Bui
Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, BC
V6C 2B3

Dear Phu Van Bui:

RE: Project proposal Acknowledgement for the Exploration and Campsite

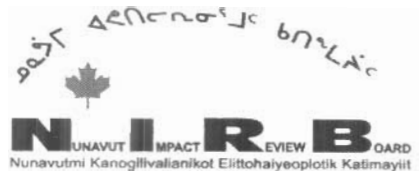
- NIRB application Part 1 in English and Inuktitut
- Supplemental questionnaire
- Maps
- Summary in English and Inuktitut
- Project documents from Authorizing Agency

Finally, by copy of this letter to the distribution list including municipalities and groups most affected by your application, and the enclosed comment form, we invite interested persons to **comment directly to the NIRB by April 25, 2005.**

Sincerely,

Original signed by:

Gladys Joudrey
Manager of Environmental Administration



Encl: Comment Form

Cc: Distribution List

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Mining Exploration and Campsite, Yava Project

Proponent: Pacficia Resources Ltd.

Location: Kitikmeot

Comments Due By: April 25, 2005

NIRB #: 05EN027

Indicate your concerns about the project proposal below:

- | | |
|-----------------------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

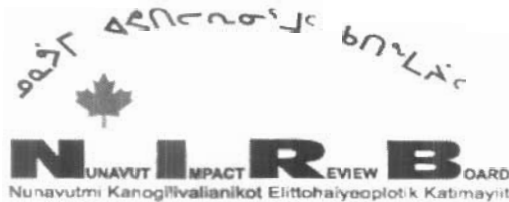
Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐ Any additional comments?

Name of person commenting: _____ **of** _____

Position: _____ **Organization:** _____

Signature: _____ **Date:** _____



PART 1 FORM PROJECT PROPOSAL INFORMATION REQUIREMENTS

For more information about the Nunavut Impact Review Board (NIRB) please visit our web site <http://nirb.nunavut.ca/> or to access NIRB documents, project screenings, and project reviews please visit the Nunavut Impact Review Board ftp site <http://ftp.nunavut.ca/nirb>.

IMPORTANT

Please be advised that your application will not be processed until the following sections 1 - 6 are completed in full in English and Inuktitut (+ Inuinnaqtun, if in the Kitikmeot).

SECTION 1: APPLICANT INFORMATION

1. a) Project Number

Please indicate if applicant has submitted any previous application(s) to NIRB related to this project proposal? Yes _____ No **X** _____

If yes, please indicate the previous NIRB project number(s) _____

1. b) Project Name Yava Property

2. Applicant's full name and mailing address:

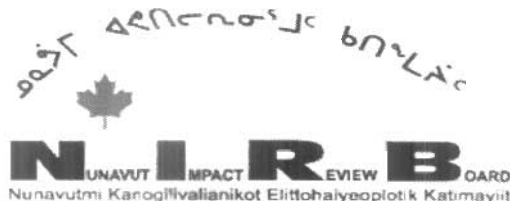
Pacifica Resources Ltd.
701-475 Howe Street,
Vancouver, British Columbia,
Canada, V6C 2B3

Fax: 1-604-682-5404
Phone: 1-604-682-5474
Email: info@pacifica-resources.com

3. Primary contact's full name and mailing address:

Phu Van Bui, B.Sc., G.I.T.
Pacifica Resources Ltd.
701-475 Howe Street,
Vancouver, British Columbia,
Canada, V6C 2B3

Fax: 1-604-682-5404
Phone: 1-604-682-5474 EXT. 239
Email: pvbui@pacifica-resources.com



4. **Secondary contact's full name and mailing address:**

Jason K. Dunning, M.Sc., P.Geo., - VP, Exploration
 Pacifica Resources Ltd.
 701-475 Howe Street,
 Vancouver, British Columbia
 Canada, V6C 2B3

Fax: 1-604-682-5404
 Phone: 1-604-682-5474 EXT. 225
 Email: jdunning@pacifica-resources.com

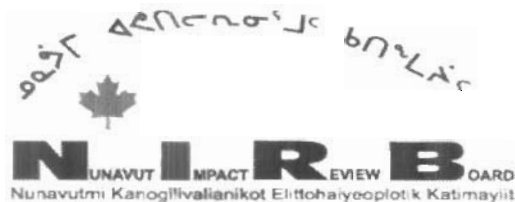
SECTION 2: AUTHORIZATION NEEDED

1. Indicate all authorizations associated with the project proposal:

- ☐ Regional Inuit Association (RIA)
- ☒ Nunavut Water Board (NWB)
- ☐ Nunavut Planning Commission (NPC)
- ☒ Department of Indian And Northern Development (DIAND)
- ☐ Department of Fisheries and Oceans (DFO)
- ☐ Community Government & Services (CG&S)
- ☐ Nunavut Research Institute (NRI)
- ☐ Hamlet
- ☐ Canadian Launch Safety (CLS)
- ☐ Environment Canada (EC)
- ☐ Government of Nunavut (GN)
- ☐ Department of National Defense (DND)
- ☐ Department of Culture, Language, Elders and Youths (CLEY)
- ☐ Parks Canada (PC)
- ☒ Other (please specify): Kitikmeot Inuit Association (KIA)

2. **List the active permits, licences, or other rights related to the project and their expiry date:**

No active permits directly related to the project are currently registered under Pacifica Resources Ltd. Permit applications for Land Use (DIAND), Water Use (NWB), and Access to Inuit Owned Lands (KIA) have been submitted and are in progress.



SECTION 3: PROJECT PROPOSAL DESCRIPTION

1. Indicate the type of project proposal:

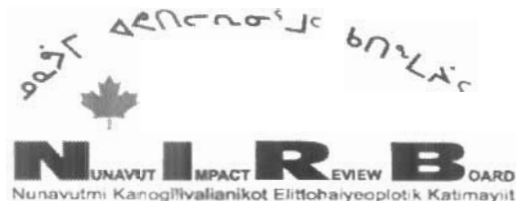
- ☒ Exploration (geophysical ground, geophysical air, drilling)
- ☐ Advanced Exploration/ Bulk Sampling
- ☐ Mine development
- ☐ Site remediation/ reclamation
- ☐ Research
- ☐ Dew Line Clean up / Site Investigation
- ☐ Port
- ☐ Other: _____

2. Indicate the activities related to the project proposal:

- | | |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Drilling other than geoscientific | <input type="checkbox"/> Quarrying |
| <input type="checkbox"/> Offshore structure | <input type="checkbox"/> All season road |
| <input type="checkbox"/> Airport/ landing strip | <input type="checkbox"/> Winter road |
| <input checked="" type="checkbox"/> Camp | <input type="checkbox"/> Access road |
| <input checked="" type="checkbox"/> Fuel storage | <input type="checkbox"/> Road modification |
| <input type="checkbox"/> Solid waste disposal | <input type="checkbox"/> Cabins |
| <input checked="" type="checkbox"/> Hazardous waste storage or disposal | <input checked="" type="checkbox"/> Sewage or grey water disposal |
| <input type="checkbox"/> Research | <input type="checkbox"/> Blasting |
| <input type="checkbox"/> Abandonment and Restoration | <input type="checkbox"/> Harvesting |
| <input checked="" type="checkbox"/> Burning | <input type="checkbox"/> Burying |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Channeling |
| <input type="checkbox"/> Cut and/or Fill | <input type="checkbox"/> Removal of vegetation |
| <input type="checkbox"/> Dam/ Impoundment (construction/ abandonment/ removal/ modification) | <input type="checkbox"/> Ditch construction |
| <input type="checkbox"/> Drainage Alteration | <input type="checkbox"/> Excavation |
| <input type="checkbox"/> Chemical Storage | <input type="checkbox"/> Ecological survey |
| <input type="checkbox"/> Explosives Storage | <input type="checkbox"/> Geoscientific sampling by trenching |
| <input checked="" type="checkbox"/> Geoscientific sampling by diamond drilling | <input type="checkbox"/> Geoscientific sampling by borehole core |
| <input checked="" type="checkbox"/> Geoscientific sampling by soil sampling | <input type="checkbox"/> Hydrological testing |
| <input type="checkbox"/> River/ stream/ lake crossing or work/ bridge | <input type="checkbox"/> Site restoration (fertilization/ grubbing/ scarification/ spraying/ recontouring) |
| <input type="checkbox"/> Soil testing | <input type="checkbox"/> Soil disposal/ Soil storage |
| <input type="checkbox"/> Tunneling | <input type="checkbox"/> Other (please specify): _____ |

3. Personnel

Total No. of personnel on site = (A)	26	Total No. of person days = (A) x No. days on site	1750
--------------------------------------	----	---------------------------------------------------	------



4. Timing

Period of operation:

June 01, 2005

to

October 31, 2005

Proposed term of permit:

June 01, 2005

to

June 01, 2007

Please outline the phases of the proposed project (construction/ operation/ decommissioning) including the timing and scheduling of each phase.

Start	End	Description
June 5, 2005	June 15, 2005	Discovery Mining Services sets up camp at Retort Lake
June 15, 2005	August 26, 2005	Geophysics arrive to begin HLEM & MAG survey
June 27, 2005	September 12, 2005	Drilling on the Yava Mining Lease # 3175.
July 4, 2005	August 17, 2005	Send in geological mapping crew to begin ground verifying targets outlined by the new geophysical data.
September 12, 2005	September 15, 2005	Shut down camp, clean and backhaul all wastes and materials, and send everyone home.

5. Region (check all that apply):

☐

Baffin

☐

Kivalliq

☒

Kitikmeot

☐

Transboundary

6. Land Status (check all that apply):

☒

Crown

☐

Commissioners'

☒

Inuit Owned Surface lands

☐

Inuit Owned Sub-Surface Lands

7. Co-ordinates:

Min Lat (degree/minute)

65°33' N

Min Long (degree/minute)

-108°52' W

Max Lat (degree/minute)

65°49' N

Max Long (degree/minute)

-107°44' W

NTS Map Sheet No: 76/G-12, 76/F-9, & 76/G-16

Please ensure that maps of the project are attached (1:50,000 if available, 1:250, 000 Mandatory) available from Natural Resources Canada

Please see attached Figure 01 and Figure 02.

If the project proposal includes a **camp**, please provide the coordinates of the camp location

Min Lat (degree/minute)

65°34'01"N

Min Long (degree/minute)

-108°01'46"W

Max Lat (degree/minute)

65°34'01"N

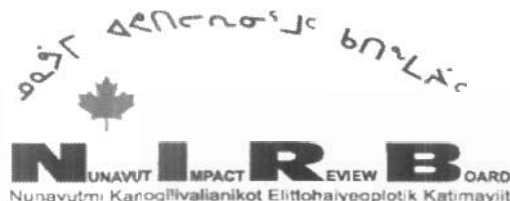
Max Long (degree/minute)

-108°01'46"W

If different from above for the camp:

NTS Map Sheet No: 76/F-9

Please ensure that maps of the camp are attached (1:50,000 if available, 1:250, 000 Mandatory) available from Natural Resources Canada



8. Non-Technical Project Proposal Summary

Please include a non-technical description of the project proposal, no more than 500 words, in English and Inuktitut (+Inuinnaqtun, if in the Kitikmeot). The project description should outline the following:

- The project activities, their necessity and duration;
- Method of transportation;
- Any structures that will be erected (permanent/ temporary);
- Alternatives considered; and
- Long-term developments, the projected outcome of the development for the area and its timeline.

Please see attached documents:

1. PAX 2005 Non-Technical Summary English;
2. PAX 2005 Non-Technical Summary Inuinnaqtun; and
3. PAX 2005 Non-Technical Summary Inuktitut.

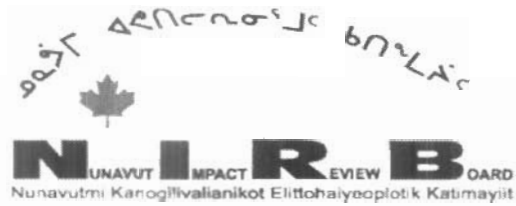
SECTION 4: MATERIAL USE

1. List equipment (including drills, pumps, aircrafts, etc.):

Equipment type and number	Size – dimensions	Proposed use
One generator	25-60 KW	To supply camp with power.
Portable generator	2.5 - 5 KW	To power geophysical surveying equipment
5-6 diesel stoves	Uncertain	To heat sleeping tents, kitchen, and washing facilities.
One freezer	Uncertain	To store frozen foods.
Refrigerator	Uncertain	To store food.
One domestic cooking stove	Uncertain	For kitchen for cooking.
One hot water heater	Uncertain	For washing facilities.
One water pump	Uncertain	To draw water for domestic use.
One diamond drill	Boyles 25-A	For diamond drilling.
Two water pumps	Uncertain	To supply drill with water.
Portable transceivers and receivers	Uncertain	For geophysical surveying.
Helicopter	Bell 206L	Transportation on site
Twin Otter on floats	2200-2400lbs	Transportation to site from Yellowknife

2. Detail fuel and hazardous material use:

Fuels	Number of Containers	Capacity of containers (gal & litre)
• Diesel	180	45 gallons, 180 L
• Gasoline		
• Aviation fuel	264	45 gallons, 180 L
• Propane	36	100 lbs.
• Other		
Hazardous material (please specify)		



SECTION 6: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. List the community representatives that have been contacted and provide the minutes of the meetings if available:

Community	Name	Organization	Date Contacted	Telephone No.	Fax No.

Note: No community representatives have been contacted outside of Jack Kaniak from the Kitikmeot Inuit Association (1-867-982-3310).

Applicant:

Signature

Phu Van Bui, B.Sc., G.I.T.,
Title

April 4, 2005
Date

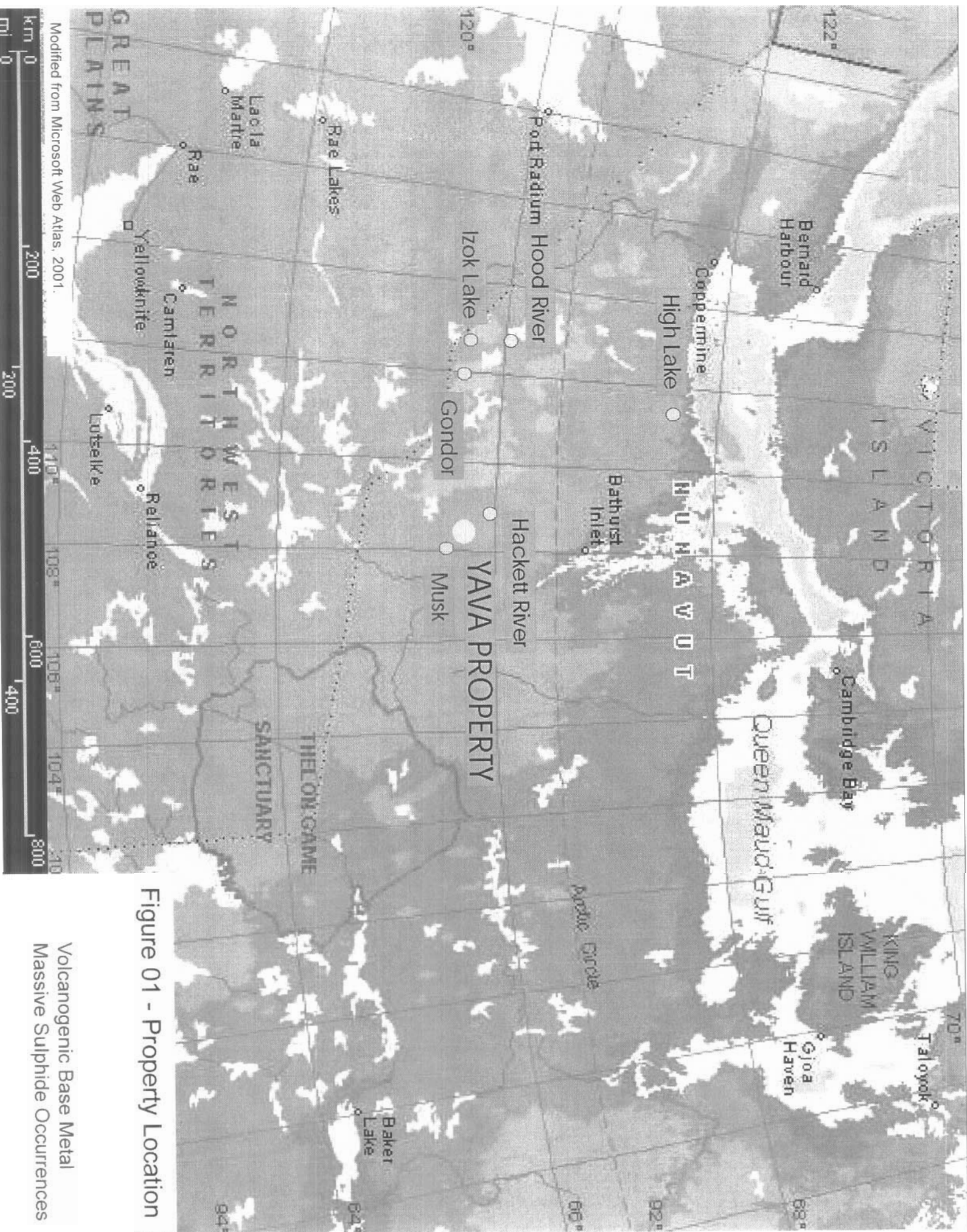


Figure 01 - Property Location

Volcanogenic Base Metal
Massive Sulphide Occurrences



Pacifica Resources Ltd

Explanation of Symbols

Yava Property, Nunavut
Mining Lease, Claims and IOL
Scale: 1:50,000
Projection: UTM Zone 18N
Units: Meters

Mining Lease No. 3175
 Vava Claims of Interest
 IOL (Inland Oil Lease)



100000