W.A. No.

SUBJECT

NAME

932/165-07 PROPERTY FILE

016348



EXPLORATION of CANADA LTD.

3540 West 41st. Ave., Vancouver, B.C. V6N 3E6
BUS 263-2678 RES 733-6902

October 25, 1976

Dr. J.T.Fyles,
Deputy Minister,
Department of Mines and Petroleum Resources,
Parliament Buildings, Victoria, B.C.

Dear Dr. Fyles,

This letter will confirm our telephone conversation re: production at the Jade property of Far North Jade Ltd. on Ogden Mtn. Far North are not currently producing from the property, although much packsack drilling has been done and several boulder-like masses of jade have been dug out with a cat in preparation for removal from the property when the necessary permits have been obtained. As you can see from the enclosed correspondence file, our application was considerably delayed because three # signs were omitted from our original application. (No wonder most geologists prefer to remain in the bush). However, we have been in close touch with Mr. Milton, Mr. Tidsbury, and Mr. Macdonald., and hopefully we can complete all the paper-work before the property is five feet deep in snow.

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A. D. P.			
M. R.			
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FILE 4	-1	[0	hoo die

yours sincerely
Bound M.Q.
Barry Price, M.Sc.

PROPERTY FILE



1652 Quinn Street Prince George, B. C. September 7, 1976

Far North Jade Ltd.
C/O Petra Gem Exploration of Canada
200 - 3540 West 4th Avenue
Vancouver, B. C.
V6N 3E6

Attention Mr. Barry Price, M.Sc.

Dear Sir:

Re: Operations, Ogden Mountain.

On September 1st, the writer overflew the scene of operations on the Ogden Mountain Far North Jade Ltd. claim group, 33 MC's.

By virtue of the scope of operations, area disturbed, quantities of jade shipped from the property in the past, and proposed production, the operation can no longer be considered an exploration venture, but rather must be viewed as a producing open pit mine.

To this end, various authorizations and permits will be required:

- (a) Reclamation Bond, suggested amount being \$1500.
 Arrange forthwith through Mr. J.D. McDonald, P.Eng.,
 Senior Exploration Inspector, Dept. of Mines, Victoria, B.C.
- (b) Mining Permit or Production Permit. This matter should be discussed with Dr. J.T. Fyles, Deputy Minister of Mines, Victoria, at your earliest convenience. Also discuss with Mr. P. Olson, P. Eng.
- (c) A Free Use Permit must be obtained from the B.C. Forest Service. A Water Use Permit and a Pollution Control approval are required. The B.C. Fish & Wildlife Branch approval is required.
- (d) No further trenching or stripping is permitted, unless and until detailed plans have been submitted to, and approved by, this office.

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It is fully realized that your Company, Continental Jade, private operators, and others, have a difficult access problem to face. It is, hence, suggested that your principals and those of Continental Jade meet and prepare forecasts of anticipated road traffic and tonnages to be shipped. With this information, together with knowledge of other access means and routes, a joint meeting with Mr. P. Olson, P.Eng., Sr. Inspector - Roads & Trails, Mines Branch, Victoria, should be arranged at an early date. The objective should be a rational approach to participatory sharing of expense to upgrade the existing access road, construct bridges, and consider extension and upgrading of the "Kwon-Yen" airstrip.

Trenching by dozer is not approved and must cease. Alternate means of obtaining the information are less damaging to the fragile alpine environment, presently habitat to cariboo and goat. Geological mapping and study is indicated as desirable, and could be discussed with Dr. Fyles in so far as a possible Departmental project may be indicated.

Should any query or consultation be desired by yourself or company principals, please feel free to contact the writer. It is believed that a frank, open, and joint review of potential and forecast activity could do much to materially assist in limiting environmental damage and improving logistics, production, etc.

Yours very truly,

A. D. Tidsbury, P. Eng.,

Inspector of Mines and Resident Engineer.

cc Mr. J.D. McDonald Mr. J.W. Peck Mr. P. Olson

ADT:jt Encl.

Sept 16, 1976.

Mr A.D.Tidsbury, P.Eng., Inspector of Mines, Dept. of Mines and Petroleum Resources, 1652 Quinn St., Prince George, B.C.

Dear Mr. Tidsbury,

Regarding your letter concerning the operations of Far North Jade Ltd. on Ogden Mtn., I would like to supply the following information:

- a) Petra Gem Exploration Ltd., my company, is not the operator of the property the property is worked by Far North Jade Ltd. I am occasionally called upon for geological advice, and usually get stuck with filling out governmental forms, but neither myself nor my company are responsible for property management.
- b) Inspection of the claims from the air could give a misleading impression of the scope of the operation. All trenching was done by previous corporate owners in 1969. Most of the stripping was done prior to 1972, and current operations are limited to a small area on the boundary of Ogden 5 and 7 claims. The work has involved removing jade masses from a small area (200 X 200 feet) and stacking the masses on a previously stripped area (max. dimensions 400 X 400 feet). There, the masses are drilled by small "packsack" diamond drills to check the quality of the jade, which has proven so variable that other exploration methods are unsatisfactory. No geophysical or geochemical methods can be used for jade, and other types of drilling cannot approach the economic efficiency and environmental "cleanliness" of the packsack drills, which require an insignificant amount of water and need no additives.
- c) Vegetation over the serpentine areas is of poor quality with no merchantable timber. Large areas of serpentine have little or no plant cover, having weathered to clay with toxic amounts of iron, magnesium, chromium and nickel. In addition, the animal population is sparse. During the eight years of exploration on the property, crews have seen only one caribou and three grizzly bear (which twice demolished the New World Camp). No mountain goats have been seen on the property.
- d) No production has occurred from the property since 1971, and total production since discovery has been only 60 tons.

PROPERTY FILE

CPAILS



- e) "Notice of work" forms and "application for reclamation" permit were filed May 26, 1976, and a "limited production permit" was applied for June 30, 1976. This was returned by the Smithers office because the claims were not listed in proper order or something like that. (see enclosed correspondence). The application, because of Mr. Lo's absence from the country is still incomplete; I am having Mr. James Sean sign the document in the interim. We had hoped to have all this arranged before exploration started on the property.
- f) Extremely detailed geological reportscovering both sides of Ogden Mtn. were filed as assessment reports in 1973. These included geological maps on a scale of 1 in. = 660 feet., prepared from air-photo blowups. A drilling report prepared for the company in 1975 but not filed for assessment is included for your files.
- g) Because of the uncertainty of future production, since no reserves as such are present, we do not intend to put in a permanent camp. The road has apparently been upgraded by Continental jade this year, but because we do not feel that using wheeled vehicles on the road is economic, we cannot justify doing further work ourselves. Cooperation with Continental Jade is difficult; they have in fact threatened to block our access. The Kwan Yin airstrip was constructed on mud, was used only several times, and is not suitable for rehabilitation. Because of its distance from our operation, it offers no economic advantage. We use float planes from Smithers to Ogden Lake, and helicopters from Germansen Landing.

We are arranging the \$1500 reclamation bond as you have suggested, and I am attempting to complete the necessary permits. No trenching has been done this year on the property and none is reccommended. No significant amount of water is being used, hence, waste water is insignificant.

I hope this information will clarify the nature of the work being done on the property, and if there is any further data needed please call me.

yours sincerely

Barry Price, MSc.

Mr. A.Milton, Mining Recorder, Box 340, Smithers, B.C.

Dear Mr. Milton,

Enclosed is an application for limited production permit which I have completed for Mr. Howard Lo, who is presently out of town.

Material to be removed from the property is nephrite jade; production rate will be dependent on quality of jade determined by packsack drilling. Reserves of good quality material are unknown, but several hundred tons of raw jade are known to occur (see assessment report for Far North, 1972). We have no sales agreement for this material at this time.

Limited production has occurred from this property in 1970 - 1972, and several hundred tons of jade has been produced from the adjacent property in 1970 - 1975 (New World Jade, B.C.Gem Ltd. etc.).

Material will be removed by caterpillar via a cat road existing on the property. Two to four men will be employed in August and September, 1976.

Application has been made for reclamation permits, copues of this correspondence is encluded for your reference.

yours sincerely

Barry Price, M.Sc Geologist







APPLICATION FOR A LIMITED PRODUCTION PERMIT BY AN INDIVIDUAL FREE MINER

Before completing form, please read information on back.

	Bejore complete	ng jorm, piease reaa in	jormation on back.	
I, How	sard Lo.	, address.	200 -3540	w.41. Au
Vancour	(Please print) B.C		Free Miner's Certificate N	10. 143683
issuedsection 15 of the Mineral under the provisions of the	Act, permitting limite	er BC make ar	oplication for an order of the the following mineral claim	ne Minister, pursuant to
Name of Claim	Rec. No.	Lot No.	Mining Division	Land District
Odden 5	129548		Omureca	
Ogden 7	129550			
LF4	79758			
LEG	79760			
Vancouver 4	81028)	
Vancouver 6	81060			

	(If space not sufficient	ent, list additional clair	ns on separate sheet.)	
exceeds \$100,000 in gross Act. I have prepared a place.	s value annually, I will an of production, a cop	apply for a Produc		ction 59 of the Mineral
	•		ction under Permit No	*
	-		ne Mines Regulation Act. Minister of Mines and Pe	etroleum Resources, to
have a legal survey carried	l out by a British Colu	mbia land surveyor	at my expense.	_
The sum of \$25 for submitted herewith.	each mineral claim in	cluded in the appli	cation, amounting to \$1	<u>00.00</u> , is
I hereby certify that	the information given	in this application	is true and complete in eve	erv respect.
I horoby cortiny that	J.120 9	in this application is	Famil 1	wce.
	(Date)			Signature
• Strike out if this is not an ap	oplication for a renewal.		fa. H	formand Lo
FOR OFFICE	According to the r	ecords in this office	the above mineral claims a	are held in the name of
USE ONLY				

Mining Recorder

(Date)

YOUR FILE 8 - 7

YOUR FILE ADDRESS YOUR REPLY

Mining Recorder



Box 340, Smithers, B.C., VOJ 2NO, June 23, 1976.

Nephro-Jade Canada Ltd., 4458 West 10th Avenue, Vancouver, B.C., V6R 2H9.

Attention: Barry Price, M. Sc.

Dear Sir: Re: Limited Production Permit

This will acknowledge receipt of your letter of June 9, 1976, together with Application for a Limited Production Permit.

On checking the above Application Form, we find the following descrepancies:

1. OGDEN 5 and 7 are registered in the name of M. J. Beley, 227 - 470 Granville St., Vancouver, B.C.

L.F. 4 and 6 are registered in the name of Far North Jade Ltd., Box 1748, Prince George, B.C.

VANCOUVER 4 and 6 are also registered in the name of Far North Jade Ltd.

Limited Production Permits must be applied for in the name of the registered owner. If you wish to apply for the Permit as Agent, then you must have a Power of Attorney or a letter of authorization from the owner of the Claims.

- 2. According to our records, these claims are not adjoining. If more than one claim appears in the application, all claims must adjoin.
- 3. The \$150.00 mentioned on your application form was not included.

Find a copy taken from our map. Also enclosed is a copy of the new requirements for a Limited Production Permit.

Yours truly,

A. W. Milton, Mining Recorder.

MMF: jf Enc.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the northwesterly side of Mount Ogden.

N.T.S. AREA

93 N/13

REF. JAD 3

Far North Jade Ltd. was incorporated in April 1969. Production was reported in 1971 and 1972.

DESCRIPTION OF DEPOSIT

Associated minerals or products of value

B-124

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

REFERENCES

Mineral Deposit Inventory, Map No. 93 N-158, British Columbia Dept. of Mines.

Leaming, S.; Rock and Mineral Collecting in British Columbia; Paper 72-53, p. 48, Geol. Surv. of Canada.

MAP REFERENCES

Map 844 A, Takla, (Geol.), Sc. 1":4 miles (1946).

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR	DiacR		
Date	8-74	2-75		

BILL OF SALE OF MINERAL CLAHMEIVED	R
that M. J. Beley address 19790 - 88 th Ave, Langley, B.C.	
on Jaw 22, 1976, for and in consideration of the sum	
of 5 One dollar Dollars (\$ 1.00) of lawful	
money of Canada, to we in hand paid, the receipt whereof is hereby acknowledged,	
DO BY THESE PRESENTS bargain, sell, assign, and transfer unto Far North Jade Ltd. address 200-3540 W. 41. ave Vancouver, B.C. holder of Free Miner's Certificate No. 144013, issued at Vancouver, B.C. on Tebruary 13, 1976,	
* all: interest in Mineral Claim " " Ogden " 129544 P. " " Ogden Z " 129545 F. " " Ogden 3 " 129546 P. " " Ogden 4 " 129546 P. " " Ogden 5 " 129549 P. " " Ogden 6 " 129549 P. " " Ogden 7 " 129550 P. " " Ogden 8 " 129551 P. " " Ogden Mountain	
n the Owwell Mining Division,	
nd hereby covenants that have good title to the mineral claim(s) aforesaid and right	
o transfer same.	
IN WITNESS WHEREOF I have hereunto set my hand and seal this 3 rd ay of July , A.D. 1976, at ANGLEY B.C. Witness. 2155 Witness. 19790 - 8877 ALE	
Vancarer, BC. Language BC 1/20 107	

[•] Specify interest conveyed—" all," "one-half" interest in, etc., as the case may be.

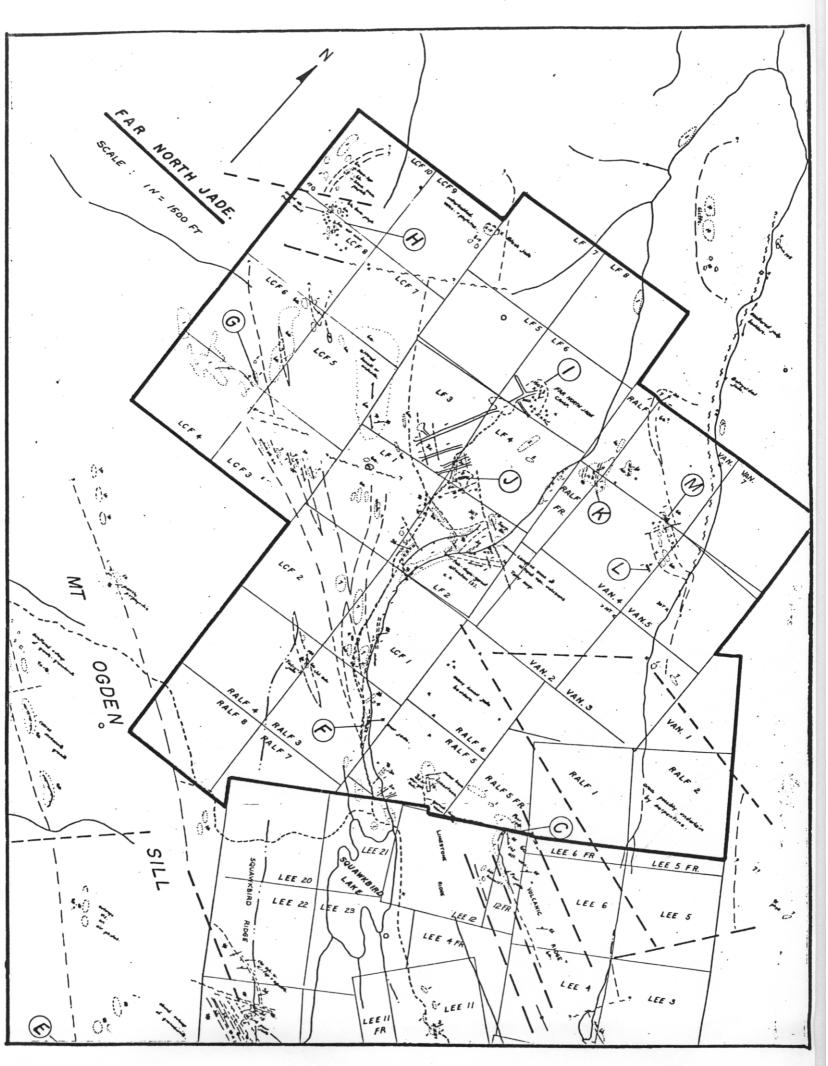
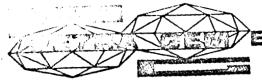


FIGURE. . GEOLOGICAL MAP OF FAR NORTH JADE LTD.PROPERTY.



EXPLORATION OF CANADA LTD. 3540 West 41st. Ave., Vancouver, B.C. V6N SE6 BUS 263-2678 RES 733-6902

Chief Mines Inspector, B.C.Dept. of Mines 2747 E.Hastings St., Vancouver, B.C.

Dear Sir,

Enclosed is our notice of work for the Far North Jade property on Ogden Mtn. near Germansen Landing B.C. Work will be done by Nephro Jade Canada Ltd., and I will be supervising as consulting geologist. The area has been worked previously for jade by Far North Jade Ltd. and on an adjacent property by New World Jade Ltd. (at present by B.C.Gem Ltd.) Work done will concentrate on drilling (packsack drills XRPS size). These are small drills, require only a small water supply, and consequently discharge only a small flow of water. No additives are used in drilling. In addition several pieces of jade will probably be removed from the property. Total disruption of land surface may not approach the figures which I have put in the application, but this is an approximation only.

The area of jade production is on the west flank of the mountain at elevation 4000 ft. The serpentine bedrock supports a sparse vegetative cover of moss, grass and buckbrush and in some areas rapid weathering of the Ni, Mg, Fe rich serpentine has resulted in "poisoning" of the soil by trace elements. In areas such as this, reclamation by seeding may not be effective.

If you should need further information please call me.

yours sincerely

c.c Chief forester, Prince George, B.C.

PROPERTY FILE





MINERAL RESOURCES BRANCH INSPECTION AND ENGINEERING DIVISION

NOTICE OF WORK ON A MINERAL PROPERTY

(Pursuant to section 10, Mines Regulation Act)

This form is to be completed by all companies or individuals carrying out exploration work one month prior to commencement of work and one week prior to cessation of work. Keep one copy and forward one copy to the District Inspector of Mines.

1.	NAME OF PROPERTY: TAK NOIZH JADE
	Number of claims Principal Claim Group
2.	LOCATION: Mining DivisionOMINECONTS Map Sheet (e.g., 82E/9E) 93N/13V
	Lat. 55° 50' Long. 125° 50' Locality and Access Ogden Mtn.
3.	OWNER: Name FAR NORTH JADE ITD. Free Miner's Cert. No. 144013
	Address 200-3540 W. 4 Ave. City Vancouver Prov. B. C.
4.	OPERATOR: Name As. above . Free Miner's Cert. No. 144013
	Address 200 - 3540 W. 4 Ave. city Vancouver. Prov. B.C.
	Postal Code V6N 3E6 Telephone No. 263-2678.
5.	DURATION OF EXPLORATION WORK: From July 1/76 to Oct 1/76.
6.	DATE WORK COMPLETED (report of closing only):
7.	APPROXIMATE NUMBER OF MEN EMPLOYED:
8.	EXPLORATION WORK: Indicate PROPOSED or COMPLETED — use metric measure (1 metre = 3.3 feet)
	Geophysical Geochemical
	Linecutting (distance, width, method)
	Drilling - No. of Sites Packsuck drilling boulders dramond sawing. metres
	Road Construction - Length (possible) - 1500 metres Width metres
	Underground Exploration (type)
	Total Area: Trenching 2500 square metres Stripping square metres
	Test Pitting square metres Other square metres
	Work by self or contractor (Name) as yet unknown.
	NOTE: Owner is responsible for ensuring the Contractor complies with pertinent regulations (see section 11, Mines Regulation Act).
9.	DATE FOREST SERVICE ADVISED BY OPERATOR: Way 27 1976.
	Name and Title of Forest Official Chief Forest Payaer.
	Address_Punce George, B.C.
NOT	ICE -
A.	Pursuant to section 11, sub-section (18) of the <i>Mines Regulation Act</i> — Where mechanical equipment is likely to disturb the surface of the land in clearing, stripping, trenching or such other operations as the Chief Inspector may consider likely to cause significant disturbance of the surface of the land, the Chief Inspector may require a Reclamation Permit.' If there is a surface disturbance, complete back of this form, 'Application for Reclamation Permit.'
В.	Where timber is to be cut, a 'Free Use Permit' or 'Licence to Cut' is required from the Forest Service.
SIGN	IATURE OF APPLICANT BONY Price TITLE GEOLOGIST
Print	Name Parry Price DATE May 27/1976



MINERAL RESOURCES BRANCH INSPECTION AND ENGINEERING DIVISION

APPLICATION FOR A RECLAMATION PERMIT

(Pursuant to section 11, Mines Regulation Act)

The following is to be completed when applying for a Reclamation Permit or when reporting work to be done under General Reclamation Permits. When reporting on work done, see instructions at bottom of page. For recommendations on reclamation and environmental control procedures see booklet entitled Guidelines for Coal and Mineral Exploration, available at the office of the District Mining Inspector.

			PERMIT	NO.	MX
1.	INDICATE APPROPRIATE DESIGNATION	о 7	Work to be done under	Gener	al Reclamation Permit 🔀
2.	PRESENT STATE OF LAND ON WHICH Present land use (ranching, timber, etc.) Type of vegetation Subalpine Access roads (present use and condition) Campsites, old workings (location, condition)	unuse Light fore Cat	d. st - buckbrus road mode	sh.	te. lean:
3.	DETAILS OF PROPOSED SURFACE W	ORK (Note on attached s	ketch plan with boundaries of claim	الماو	ders,
*	Test Pits: Total No		Total disturbed area		square metres
	Drill Sites: Total No. Caups Camp Sites: Total No. Caups	ck culy	Total disturbed area		·
	Total Disturbed Areas:		•		O square metres
4.	EQUIPMENT TO BE USED (List size, at the control of	<u>lav 1</u>	_ (d)		
5.	SIGNATURE OF APPLICANT	Barry	nce.	Date _	May 20 1 10.
	F	OR DISTRICT OFFI	CE USE ONLY		
Date	of Notification of Government Agencies:				
Fores	•	<u> </u>	Fish and Wildlife		_
	MENTS:		Lands		N.A. L
REC	LAMATION PERMIT: Required 🗌		Not Required		
Bond	ling Recommended, Terms and Conditions: _				
	FOR VICTO	RIA RECLAMATION	OFFICE (Copy to District)		
Bond	ing required:				
	ing received:				
Date	approved:		Date permit issued:		

NOTE: At year-end all surface and reclamation work which has been done should be reported to the District Inspector, Submit a one-page report which describes field work in detail under the following headings: roads, trenches, drill sites, camp sites, seeds and fertilizers used, slash abatement, other. Note on a copy of the 1:50,000 NTS map and on a copy of the Site Plan where work done has varied from that which was proposed in the 'Notice of Work' or on this 'Application.' See the 1976 Reclamation Guidelines for a sample of a one-page work report.

WHEN	REPLYING	PLEASE	REFER'	TC

FILE NO.

MINERAL RESOURCES BRANCH

1835 Fort Street, Victoria, B.C. V8R 1J6.

JUN 9 - 1976

June 8th, 1976.

Mr. Barry Price, M.Sc., Petra Gem Exploration of Canada Ltd., 3450 West 41st Avenue, VANCOUVER, B.C. V6N 3E6.

Dear Sir:

Re: Ogden Mtn. - Far North Jade.

This will acknowledge, with thanks, receipt of your letter of May 26th, 1976 directed to the Chief Inspector of Mines and the attached Mineral Exploration Form 10-11.

I assume that one copy of the Form 10-11 has gone to the District Inspector, Mr. A.D. Tidsbury, P.Eng., but in the event that this was not done, I have sent him a copy of the letter and Form 10-11. You will be advised by Mr. Tidsbury on any requirements necessary.

Yours very truly,

J.D. McDonald, P.Eng.,

Senior Reclamation Inspector.

JDM: jau

 Your File_____

ADDRESS YOUR REPLY

To Mining Recorder



Box 340, Smithers, B.C., VOJ 2NO, July 15, 1976.

Far North Jade Ltd., 200 - 3540 W. 41st. Ave., Vancouver, B.C.

Attention: Barry Price

Dear Sir:

Re: Limited Production Permit
Ogden, LF, Vancouver and
Ralph Group of Mineral Claims

We have been advised by the Department of Mines at Victoria, that when applying for a Limited Production Permit, the Claims must be listed exactly as recorded.

Find a typed list of the claims as they are recorded on our files. Please amend the list, initial and return to this office.

The sum of \$250.00 is being held in our account pending your reply.

Yours truly,

A. W. Milton, Mining Recorder.

AWM: jf Enc.



APPLICATION FOR A LIMITED PRODUCTION PERMIT BY AN INDIVIDUAL FREE MINER

Before completing form, please read information on back.

Vancoure	Please print) B.C.		Free Miner's Certificate	0 W 41. Ave.
section 15 of the Mineral under the provisions of the	Act, permitting limit	13.176, make apited production from	the plowing mineral	of the Minister, pursuant to claim or adjoining claims,
Name of Claim	Rec No.	Lot No.	Mining Division	Land District
Ooden 5	129548 P		Ommera	
Ogden 7	129549 P			
Dagrando	129 550 P			
LF	79758K			
LAST	79759 K			
LF196	79760K		11	
Vancouvery	81058 N	*****	11	
Vancouver 6	81060N		11	
I have prepared a plan I have attached a star I have complied with In the event of a both have a legal survey carried. The sum of \$25 for submitted herewith.	an of production, a contutory declaration of a the provision of secundary dispute I agreed out by a British Colleach mineral claim	opy of which is attack the last year's productions 10 and 11 of the ee, if required by the tumbia land surveyor included in the appli	tion Lease, pursuant to hed. action under Permit No. he Mines Regulation Ac Minister of Mines and	Petroleum Resources, to
• Strike out if this is not an a	(Date) pplication for a renewal.		X) 100	Signature in the
				Mining Mercader



APPLICATION FOR A LIMITED PRODUCTION PERMIT BY AN INDIVIDUAL FREE MINER

Before completing form, please read information on back.

			Free Miner's Certificate N	
sued vancouver, B.	C., February	13,1976, make a	pplication for an order of th	e Minister, pursuant t
nder the provisions of the		ed production from	the following mineral claim	m or adjoining claims
Name of Claim	Rec. No.	Lot No.	Mining Division	Land District
Ogden 5	129548 P		Omineca	
Ogden 7	129549 P		W	
Ogden 6	129550 P		H	
LF # 4	79758 K	*	W	
LIF # 5	79759 K		M	
LF # 6	79760 K		H	
Vancouver # 4	81058 N			
Vancouver # 6	81060 N	**	N	
ct. I have prepared a pla I have attached a sta	an of production, a contutory declaration of	Il apply for a Produce opy of which is attact the last year's produced the last year's year's produced the last year's produced the last year's year'	uction under Permit No	ction 59 of the Miner
I have prepared a plant in the event of a boot ave a legal survey carried. The sum of \$25 for	an of production, a contutory declaration of the provision of sectundary dispute I agred out by a British Columbia.	opy of which is attact the last year's productions 10 and 11 of the tee, if required by the	ction Lease, pursuant to se ched. uction under Permit No the Mines Regulation Act. e Minister of Mines and P	etroleum Resources,
I have prepared a plant in the event of a boundary a legal survey carried. The sum of \$25 for ubmitted herewith.	an of production, a contutory declaration of a the provision of sect andary dispute I agred out by a British Columba the information given	opy of which is attactive last year's productions 10 and 11 of the interest in the last year's productions are if required by the lambia land surveyor included in the appropriate in th	ction Lease, pursuant to se ched. uction under Permit No the Mines Regulation Act. e Minister of Mines and Pr at my expense.	etroleum Resources,
I have prepared a plant in the event of a boave a legal survey carried. The sum of \$25 for about the distribution of the event.	an of production, a contutory declaration of a the provision of sectundary dispute I agred out by a British Colueach mineral claim in the information given (Date)	opy of which is attactive last year's productions 10 and 11 of the production in the application in this application	ction Lease, pursuant to seched. uction under Permit No the Mines Regulation Act. e Minister of Mines and Prat my expense. lication, amounting to \$ is true and complete in every second process.	et respect.



GEM MATERIALS

EXPLORATION of CANADA LTD.

3540 West 41st. Ave., Vancouver, B.C. V6N 3E6
BUS 263-2678 RES 733-6902

APPLICATION FOR LIMITED PRODUCTION PERMIT

FAR NORTH JADE LTD.

OGDEN MOUNTAIN PROPERTY

OMINECA M.D.

prepared by:

PETRA GEM EXPLORATION LTD.

B.J. PRICE, M.Sc. GEOLOGIST.



LOCATION:

The property is located on the north-west flank of Ogden Mountain, adjacent to the Omineca and Ominicetla Rivers, 50 miles north west of Germansen Landing, B.C., which serves as a helicopter base for Okanagan Helicopters Ltd. Location of Ogden Mountain and the claim group is shown on the following maps. Although jade is present at many locations within the property limits, work has been concentrated on the showing present on the boundary of Ogden 5 and 7 claims as shown on the accompanying map. Outline of the proposed production area is also shown on the map. The claims are crossed by a access road built in 1969; the same road is currently being used by Continental Jade Ltd. (formerly B.C.Gem Supply Ltd. and New World Jade Ltd.) Supplies are flown to Ogden Lake, 4 miles from the claims, from Smithers, B.C. and transported to the property by helicopter. company has not used wheeled vehicles for transportation as the road is not considered in good enough condition for this.

RESERVES:

Reserves originally estimated by the writer for the entire property in 1973 were 1250 tons (indicated but not proven) with several hundred tons proven reserves. However, reserves now known to exist at the "H" showing currently being explored are 500 tons. With the extreme variability of jade, it is estimated that of this amount, 10 to 20 % will be of acceptable quality for production. "Grade" of the material is subject only to the whims of the individual buyers and cannot be stated quantitatively as with base metal ores.

PRODUCTION:

In the past, production from the property has been only 60 tons, produced in the period 1969 - 1971. Production rate

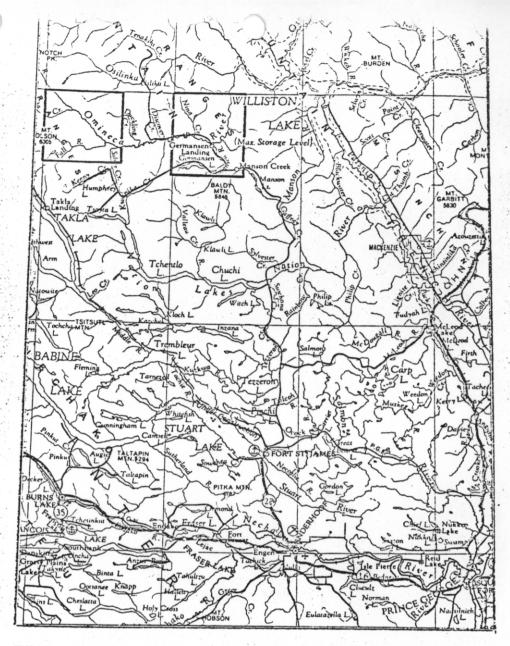


FIG. L2. Map showing position of Mt. Ogden and Manson Creek - Germansen Landing location maps. Scale: 1 in. = 30 mi.

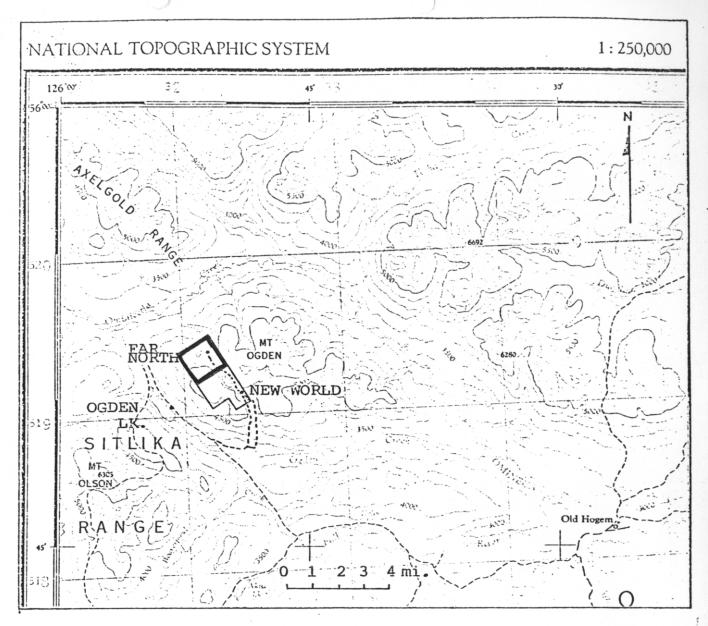
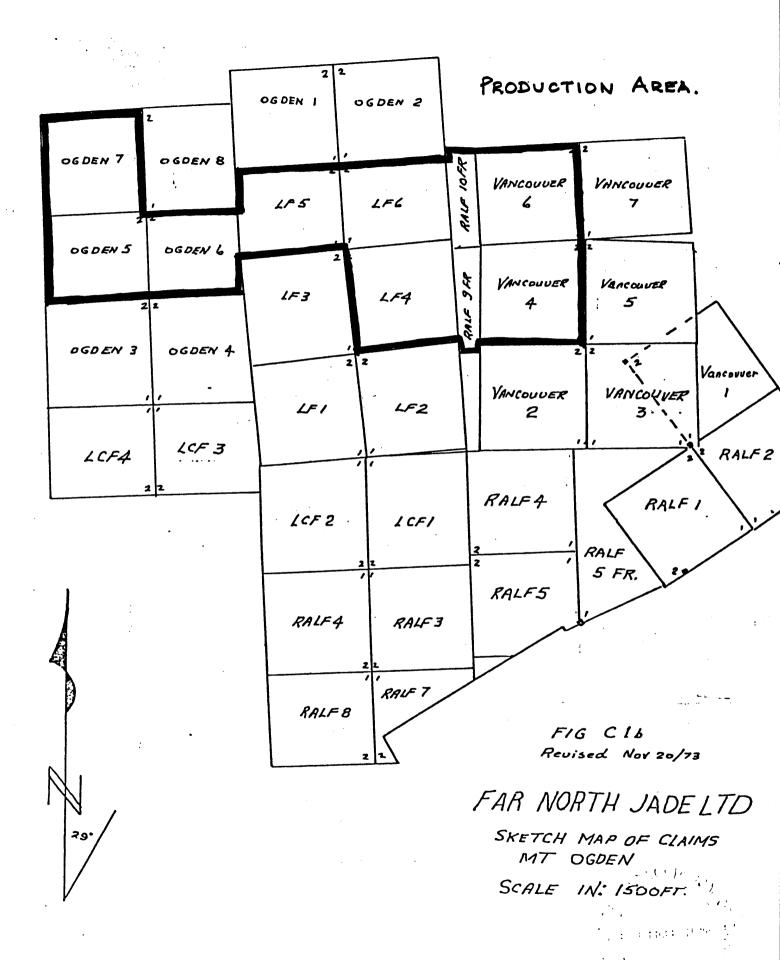
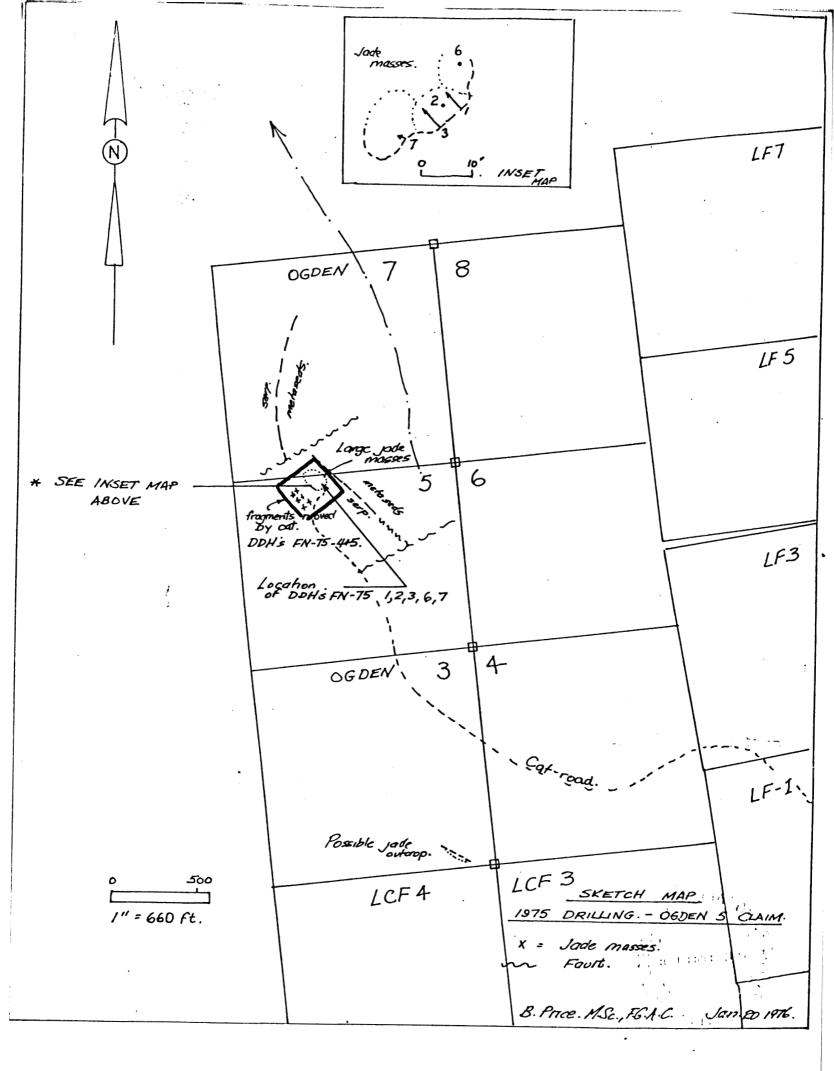


FIG. . Map of Mt. Ogden area showing location of New World Jade and Far North Jade camps.

* 93N 165 Br North 93N 157



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for the present season is expected to be in the order of 100 tons, dependant on the quality of material tested by drilling. Similarly, production in the coming years will be dependant on the finding of acceptable quality material by drilling, but is likely to be 100 to 200 tons per year.

In the writers opinion, quality of the material ranges from medium to good.

MINING AND MILLING:

The jade is mined simply by removal of the rounded, boulderlike masses from the serpentine country rock and over-burden. No milling is required although the jade is sawn in Vancouver.

SHIPMENT OF ORE:

The jade is shipped by truck to Vancouver, after removal of the masses by caterpillar.

LABOUR:

It is estimated that three men will be employed for three weeks while removing the jade.

TECHNICAL HISTORY:

An excellent summary of geology and history of the property is provided in assessment report for the claim group in 1973. The report is available in assessment files in Victoria and Smithers, and a copy is included for the departments files.

ENVIRONMENTAL IMPACT:

Environmental impact from the mining operation is considered negligible for the following reasons:

- 1) Only a small area (max 400×400 feet) is affected by catwork.
- 2) The area does not support merchantable timber and is covered by heavy buckbrush
- 3) No major streams cross the area, a small amount of surface water is used for camp purposes and for "packsack" drilling.



No additives are used in the drilling, and total water used is that provided by a small 1½ H.P. pump using 3/4" water line. Garbage and latrine pits are dug well away from surface run-off and are four miles from any major water -courses. Garbage is burned periodically.

- 4) The camp employs a small number of men and is in use for only 4 to 6 weeks per year.
- 5) No agricultural land is present within 40 miles.
- 6) Much of the area is underlain by serpentine, which supports little vegetation and in several areas natural weathering of the serpentine has released considerable amounts of Fe, Mg, Ni, Cr, etc and blue clay which effectively "poison" the soil.
- 7) Littlewildlife has been seen on the mountain; only two caribou and three grizzly bear have been seen by the crew in several years of exploration.

RECLAMATION:

When exploration and production from the area is complete, the company proposes to re-contour the area and seed the soil as required by the reclamation branch.

prepared for:

FAR NORTH JADE LTD. By: B.J.Price. M.Sc.,

Consulting Geologist