

87-576

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FILE NO: 87-576-16417	

PART 1 OF 2

REPORT

on the

1987 DIAMOND DRILL PROGRAM

LEXINGTON PROPERTY for

Owner/Operator: CANADIAN PAWNEE OIL CORPORATION

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,417

Greenwood M.D.

N.T.S. 82 E/2E  
 Lat: 49° 00' 54"  
 Long: 118° 36' 9" W  
 37' 12"

by: W.C. Day  
B.Sc., P. Geol.

April 15, 1987

FILMED

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## INTRODUCTION

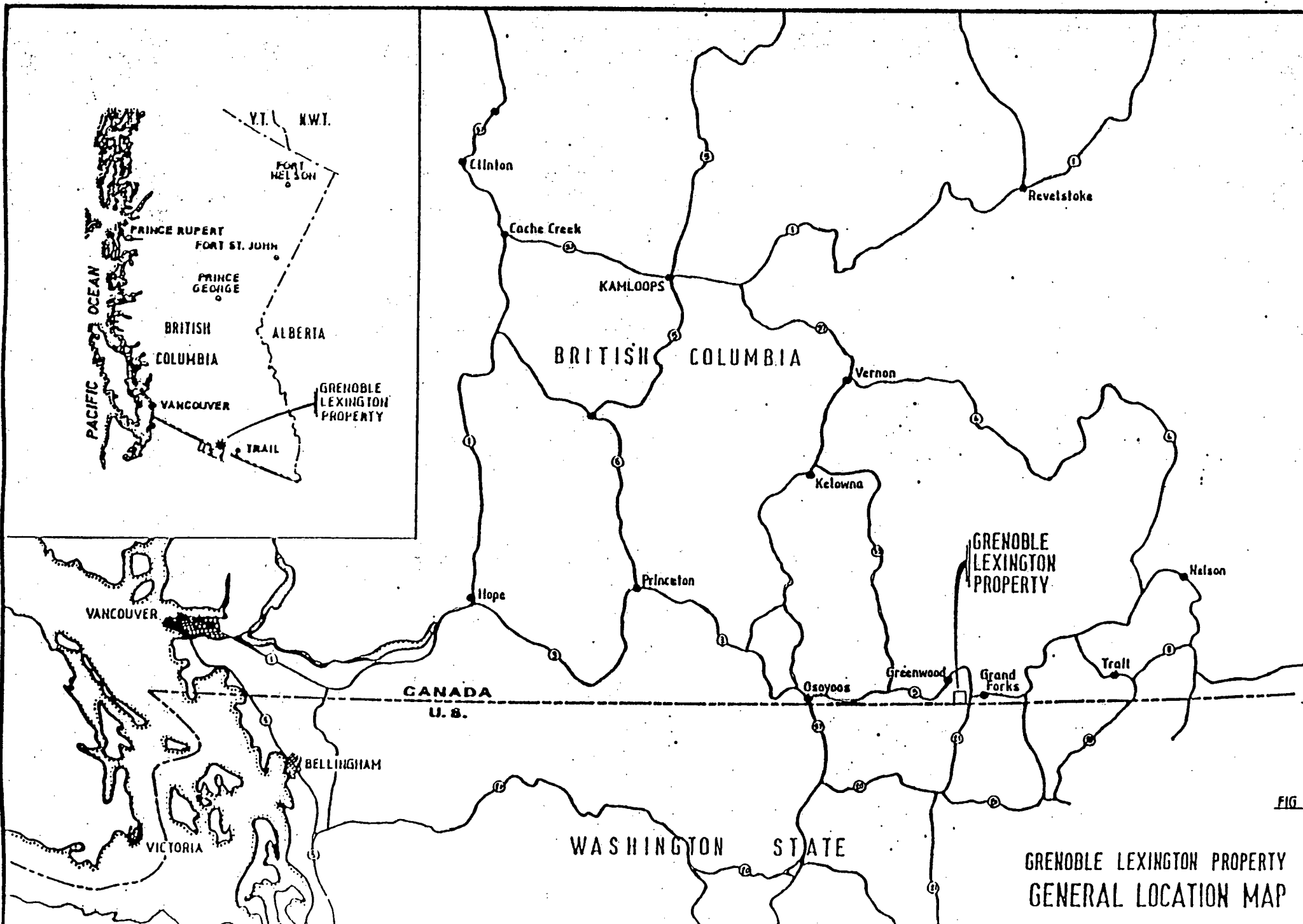
During the period January 16/1987 through February 24/1987 a diamond drilling program was conducted on the Lexington Property owned by Canadian Pawnee Oil Corporation. Bergeron Drilling Ltd. of Greenwood was contracted for the drilling and successfully completed nine NQ diameter holes for an aggregate total of 3,410 feet (1.039 m)

The purpose of the program was to fill-in drill a portion of the "main zone" so that the probable reserves defined by prior operators might be upgraded to the proven category.

Each of the nine holes drilled encountered significant copper and gold mineralization particularly within the approximately 30 meter interval overlying the lower dacite/"serpentinite" contact. The results of this program necessitate that additional drilling is required to assess the economic potential of the "main zone".

LOCATION AND ACCESS (Fig. 1)

The claims are located in south central British Columbia along the Canada-U.S. border in the Greenwood mining division. The property lies between Greenwood and Grand Forks which hamlets are accessed by trans provincial highway #3, some 540 km east of Vancouver. A number of good to fair gravel roads lend access to the claims from either town. A heavy duty gravel road (Phoenix/Lone Star haul road) passes through the property within 2 km of the "main zone" mineralized area: providing all weather access to the site. A natural gas pipeline and major electrical transmission line are located within 3 km of the property boundaries (Fig 2).



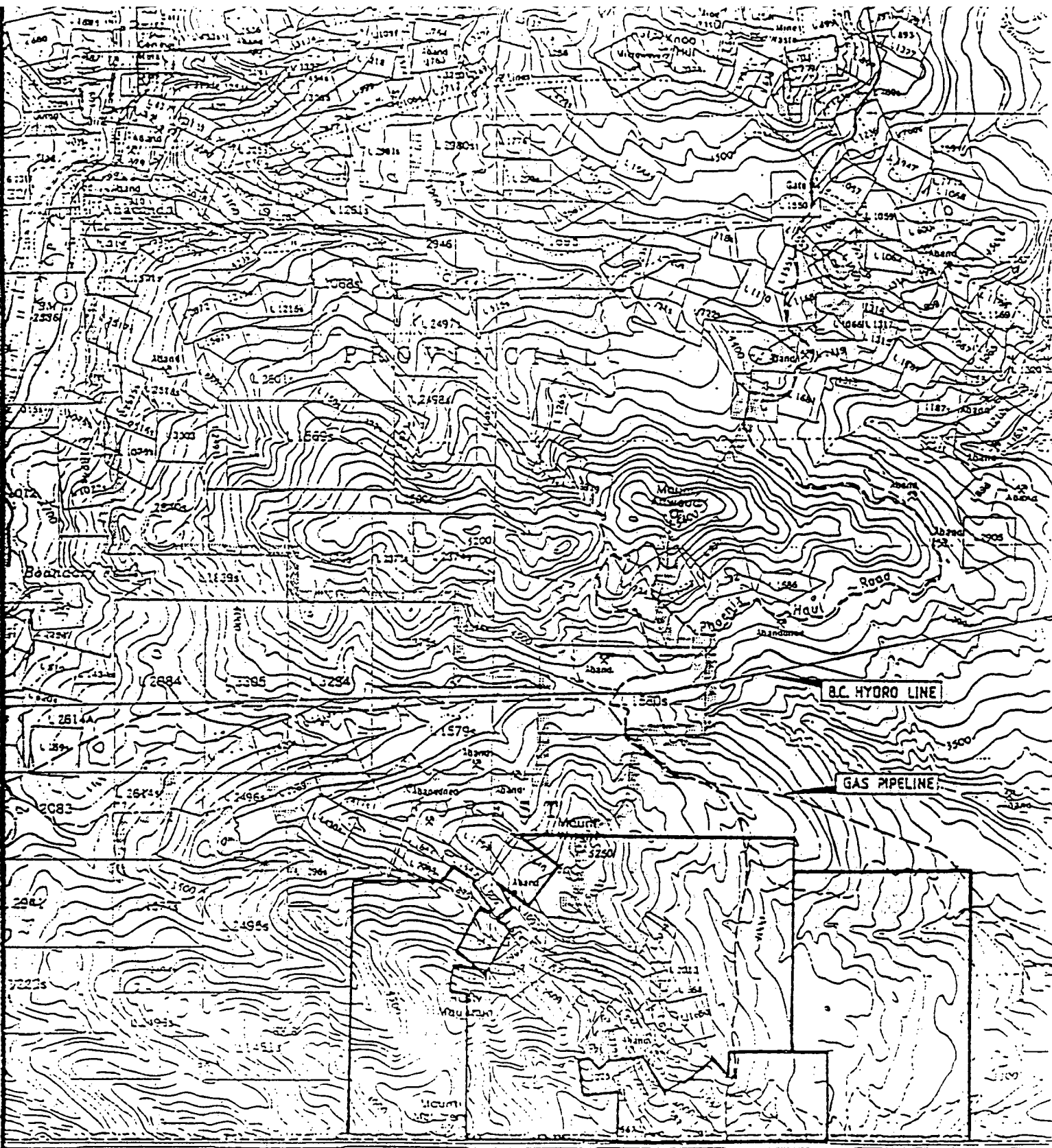
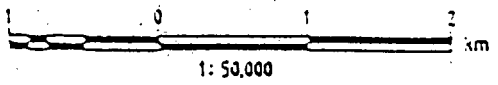


FIG. 1

GRENABLE LEXINGTON PROPERTY  
 GENERAL TOPOGRAPHY  
 & INFRASTRUCTURE

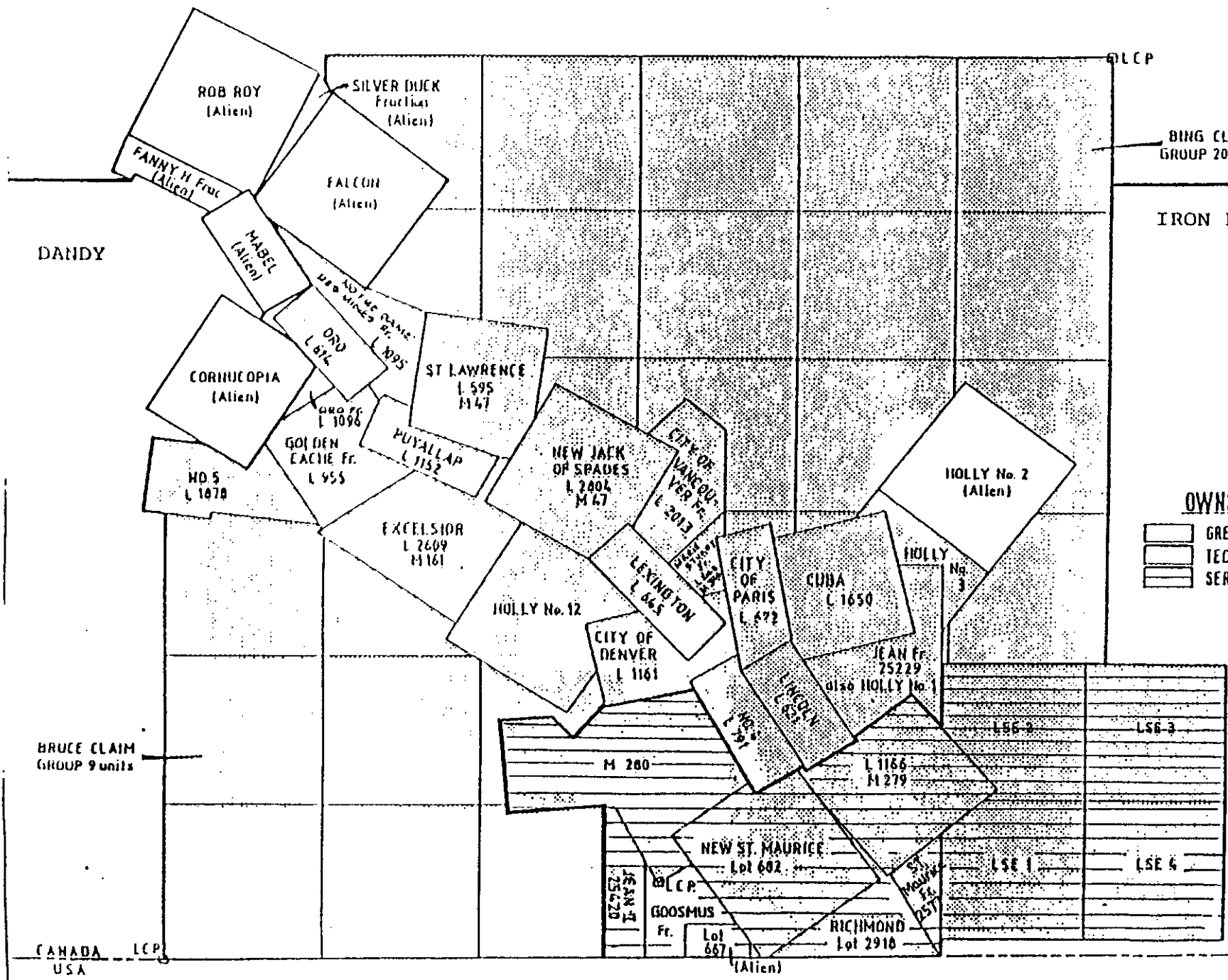


CONTOUR INTERVAL 100 FEET  
 Elevations in Feet above Mean Sea Level  
 North American Datum 1927  
 Transverse Mercator Projection

PROPERTY AND OWNERSHIP

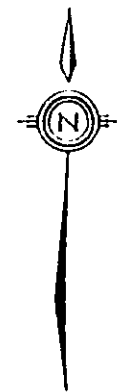
(Fig 3)

The property consists of 12 crown granted claims, 6 reverted crown granted claims and 7 modified grid system claims comprising 72 units. All claims are beneficially owned as to 100% by CANADIAN PAWNEE OIL CORPORATION save for a mortgage dated January 15, 1985 (\$32,759.60) and a 2.5% net profits interest granted to GRENOBLE ENERGY LIMITED by agreement dated July 12, 1984.

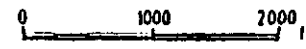


BING CLAIM  
GROUP 20 units

IRON KING



TECK EXPLORATION  
GRENOBLE - LEXINGTON  
GREENWOOD M.D.  
CLAIM LOCATION MAP



June /  
Rev July /  
Rev: Feb /

BRUCE CLAIM  
GROUP 9 units

CANADA LCP  
USA



LIST OF CLAIMS

<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NUMBER</u>	<u>RECORD DATE EXPIRY</u>
Dandy	20	4103	July 30/88
Ironking	20	3821	July 29/88
Bruce	9	2766	June 30/94
Bing	20	2765	June 30/94
Excelsior	1	1351	Oct. 15/94
Cuba	1	997	Apr. 19/94
St. Lawrence	1	595	Apr. 19/94
New Jack of Spades	1	996	Apr. 19/94
City of Vancouver Fr.	1	L2013	Crown Grant
Lexington	1	L 645	"
City of Denver	1	L1161	"
Notre Dame des Mines Fr.	1	L1095	"
Oro	1	L 614	"
Oro Fr.	1	L1096	"
Puyallup	1	L1152	"
Golden Cache Fr.	1	L 955	"
Holly #12	1	1282	Aug.11/91
Holly #1	1	1271	Aug.11/91
Holly #3	1	1273	Aug.11/91
#4	1	L 791	Crown Grant
Lincoln	1	L 621	"
City of Paris	1	L 622	"
Lexington	1	L 645	"
Marie Stuart	1	4444	Sept.26/88
No. 5	1	4707	Sept.26/87

## HISTORY

Early exploration on the property was focused on the City of Paris crown-granted claim, but minor underground workings were also sunk on the Lexington and Lincoln claims. The first significant work in the City of Paris area was in 1892 when two adjacent shafts were sunk and underground drifting was begun on a pyrite-chalcopyrite rich quartz vein. At the same time another shaft was sunk to shallow depth and drifting began on a tetrahedrite-bearing quartz vein located about 600 feet to the southeast on the Lincoln claim. By 1898 the City of Paris Gold Mining Company had gained control of the property and commenced major underground development. Within a year a crosscut tunnel 805 feet long was driven northeast, intersecting the southeasterly trending vein system at a depth of approximately 300 feet below surface exposure. A drift was run about 600 feet to the northwest from the crosscut tunnel connecting with the City of Paris shaft; a second drift was extended 300 feet to the southeast toward the area under the Lincoln shaft. Other work included construction of an adit and 250 feet of drifting on a pyrite-chalcopyrite vein on the Lexington claim near Goosmus Creek, 2,000 feet northwest of the City of Paris portal.

After a year of production, in 1900, the City of Paris mine was dormant until 1922, when prospecting began again, and in 1938 minor production was realized. Total production from the City of Paris amounted to 2,100 tons grading 3.12% Cu, 0.40 oz. Au/ton and 2.1 oz. Ag/ton.

Subsequently, virtually no further exploration or development was done until 1962, when King Midas Mines Ltd. consolidated many of the old Crown-granted claims and carried out a reconnaissance geochemical survey. A short, northwesterly trending adit was driven at this time near the base of the Lincoln shaft, yielding a few tons of argentiferous ore.

On strike across the Canada-U.S. border, and occurring within a similar geological environment, the Lone Star mine produced sporadically between 1890 and 1920, yielding about 40,900 tons of which 6,500 tons graded 2.6% Cu, 0.032 oz. Au/ton, and 0.19 oz. Ag/ton. In the early 1970's, this ground was extensively explored by a number of mining companies, finally achieving some 400,000 tons of production in 1977-78. This was trucked and treated at the Phoenix mill of Granby Mining Co. Ltd. During this period, Silver Standard Mines Ltd. and Granby explored the ground with some 34 percussion holes (R-1 through R-34) totalling about 2,546 m (8,353 feet), in the area southeast of the main zone, but north of the U.S.-Canada border (Richmond property). This ground was included in the ground then under option to Teck. The ground south of the border is held by Azure Resources Ltd. (VSE).

In 1967, Lexington Mines Ltd. acquired the claims covering most of the current property and gradually increased their holdings to 132 claims and mineral leases in 1970. Lexington's initial work involved geochem and IP surveys and approximately

10,000 feet of bulldozer trenching. Between April 1969 and July 1970, Lexington put down 33 BQ and NQ diamond drill holes (DDH-1 through DDH-33) totalling 5,564 m (18,225')

In 1972, Granby Mining Co. Ltd. optioned the Lexington Mine property and drilled 37 percussion holes (P-1 through P-37) for a total of 2,018 m (6,620 feet). This drilling was conducted to test IP anomalies northwest of the main zone, and attempted to outline open pit reserves of copper mineralization between the Lexington adit and the main zone.

Early in 1974, much of the Lexington Mines property was optioned to Aalenian Resources Ltd. who drilled four additional NQ core holes (DDH-34 through DDH-37) totalling 336 m (1,103 feet), and 13 percussion holes (P-74-1 through P-74-13) for a total of 974 m (3,195 feet). In 1972, because of the market downturn, the option was dropped and no work was conducted on the ground until Grenoble Energy Ltd. acquired the key claims in 1979.

Early in 1980, Grenoble contracted a seismic refraction study of the area where the main zone approaches the sub-crop surface, and later in the year drove a 115 m horizontal test adit. A raise was cut into the mineralized area, and 20 holes were drilled from the new workings for a total of 1,056 m (3,466 feet).

Teck Corporation optioned the Grenoble Energy holdings in March 1981, and the ground to the southeast from Seraphim et al in June 1981. Additional ground was acquired by Teck through purchase and claim staking at about the same time. Since the Spring of 1981 through 1982, Teck had concentrated on exploration drilling within and along the main zone of mineralization. Twenty-three (23) NQ holes have been completed to date (T-38 through T-60) for a total of 4,535 m (14,880 feet). During late 1982 through May 1985 Teck drilled an additional 3,228.7 meters east and southeast of the main zone.

Canadian Pawnee acquired the Grenoble holding in July 1984 and ground to the east and west in August 86. The company conducted exploration programs consisting of linecutting, geochemistry, geophysics and diamond drilling during the summer of 1986. All programs were within a 50m square grid area comprised of almost 50 km of line. 641.3 (2104') of NQ Diamond drilling in 7 holes were drilled to test areas outside the "main zone" area of mineralization occurring elsewhere on the property.

A summary listing of all drilling prior to that of subject in this report, on the property is presented in Table 1.

An additional 3,410 feet (1.039 m) were drilled during January and February 1987. These holes were confined to the main zone area. These nine holes represent the subject of this report.

## GEOLOGY

It should be noted that the following disertations on the geology follows that outlined by Church and others. Recent investigations, primarily petrographic analyses, of selected rock specimens collected in the area suggest that some of the rock are volcanic to sub volcanic and are therefore likely to be extrusive rather than intrusive. This appears to be the case particularly in regard to the quartz porphyry (Dacite) and bounding serpentinite suite. However, for the purpose of this report the geology as previously defined will be summarized here.

Beckrock on the property and surrounding area consists in general of an older schist unit and a younger sequence of moderately deformed bedded rocks, cut in turn by: (1) early Mesozoic? felsic intrusives; (b) Cretaceous? serpentinite bodies; and (c) early Tertiary diorite to alkali diorite dikes and stocks (Fig. 4). The most significant mineralization on the property occurs within a quartz prophyry to felsite unit of the early Mesozoic? felsic intrusives, collectively termed dacite on property plans and sections.

TABLE 1

DRILLING SUMMARY

GRENOBLE-LEXINGTON (INC. SERAPHIM ET AL) PROPERTY

<u>DATE</u>	<u>DIAMOND DRILL HOLE</u>	<u>PERCUSSION DRILL HOLE</u>	<u>METERS (FEET)</u>	<u>DRILLED BY</u>
1967		R-1-R-5	457m ( 1,500')	Silver Standard
1968	68-1,68-1		289m ( 947')	Silver Standard
1970		R-6-R-22	1,226m ( 4,022')	Silver Standard
1969- 1970	DDH-1-DDH-33		5,564m (18,225')	Lexington
1972		P-1-P-37	2,018m ( 6,620')	Granby
1974	DDH-34- DDH-37		336m ( 1,103')	Aalenian Aalenian
1974		P-74-1- P74-13	974m ( 3,195')	Aalenian
1976		R-23- R-34	863m ( 2,830')	Granby
1980	UG-1- UG-20		1,056m ( 3,466')	Grenoble
1981	T-38-T-60		4,535m (14,880')	Teck
1982- 1983			3,228.7m (10,590')	Teck
1986	L-86-1- L86-7		641.3m ( 2,104')	Canadian Pawnee
	Diamond Drilling		15,650m (51,332')	
	Percussion Drilling		<u>5,538m (18,169')</u>	
	TOTAL DRILLING		21,188m (69,501')	



## LAYERED ROCKS

Within the property area, bedded strata includes a basement schist gneiss complex, and a younger sedimentary-volcanic succession. The old succession is broadly equivalent to the Shuswap crystalline series and consists of thinly-layered quartz-chlorite gneiss, massive lenses of pure metaquartzite and graphitic quartzite, minor muscovite schist and carbonated schists, and a major unit of amphibolite. The younger succession appears to be of Late Paleozoic-Early Mesozoic age and unconformably overlies the basement complex. Three major units are well-exposed southwest of the property, including a lower zone of mafic lavas, an intermediate zone of carbonaceous phyllite, and an upper zone of quartz wacke and conglomerate. These younger rocks are only locally deformed, their overall distribution being sub-horizontal.

## DACITE AND RELATED INTRUSIVE ROCKS

Early Mesozoic(?) intrusive rocks consist of an assemblage of apparently related small stocks and hypabyssal felsic sills and dikes, including quartz-feldspar porphyry, quartz porphyry, felsite, and schistose felsite. The largest of these units is a body of quartz-feldspar porphyry located west of the property, near the junction of McCarren and Gidon Creeks. An elongated, composite, quartz porphyry felsite intrusion (the property dacite) follows the general course of Goosmus Creek and appears to be an easterly extension of the quartz-feldspar porphyry stock.

The dacite exhibits a number of facies, including porphyritic and non-porphyritic phases, an equigranular (1-2 mm) phase, and a fine-grained chilled selvage. The typical porphyry phase contains subhedral quartz phenocrysts and composite quartz eyes (2-7 mm diameter) set in a matrix of euhedral sodic plagioclase, chloritized biotite, and interstitial fine-grained quartz and feldspar. Sericite, and lesser chloritic alteration is dispersed throughout the intrusion; potash feldspar is scarce.

Most of the dacite on the property is moderately foliated and contains 0.5-1.0% disseminate pyrite. In the areas of the City of Paris, Grenoble, and Lexington adits, the dacite contains 2-5% disseminate pyrite and frequently shows malachite as fracture coatings and fine disseminations.

## LATE INTRUSIVE ROCKS

Late intrusives on the property include Cretaceous(?) serpentinite masses, early Tertiary diorite and alkali diorite dikes and stocks, and pre-diorite andesite dikes(?). The ultramafic bodies consist of two elongate masses and several smaller lenses, all consisting primarily of an antigorite-rich serpentinite (alter peridotite). Locally, the ultramafics consist of foliated talc rock, talc and brucite(?) + carbonate, or carbonate + quartz + mariposite rock, essentially altered varieties which appear to be related to hydrothermal and/or tectonic activity along faults. Foliated talc rock is prominent along the dacite footwall contact, and occurs locally as narrow dikes (5/m thickness) within the body of the dacite.

The late intrusive andesite and diorite bodies are essentially unmineralized and sharply cross-cut the dacite. The andesite masses were subject to regional deformation along with the dacite as they are moderately foliated and chloritized. The diorite dikes are massive, black, porphyritic rocks which followed both pre-existing weaknesses and later tensional structures within the dacite and older rock units.

## STRUCTURE

The overall disposition of the key rock types on the property is that of a gently to moderately dipping sheet (dacite) enclosed by, and locally intruded by serpentinite. The general dip of the major contacts is 20 degrees to 30 degrees to the northeast, with the strike changing in a gentle arc from northwest in the south to nearly east-west in the north. Foliation in both the dacite and serpentinite generally parallels strike, but is more steeply dipping (30 degrees to 60 degrees to the northeast).

The dacite-serpentinite package is in turn cut by: (a) northeast to north trending, steep normal faults; (b) a moderately northwest dipping thrust? fault; (c) a probable east-west trending vertical fault; and (d) and unknown amount of local contact shearing and faulting concentrated in the talc-rich zones of the serpentinite.

## LOW-ANGLE VEINS AND VEIN-COMPLEX REPLACEMENT

Low angle pyrite + chalcopyrite veins are distributed in the dacite in a pattern similar to high-angle veins, but because of their geometry (30 degrees from the dactie-serpentine contacts) they tend to fill or gently cut across the major foliation. Where a number of such veins are localized, a main zone (or footwall zone) style of mineralization is developed. This is better described as a vein-complex replacement, apparently consisting of both low angle veins, high angle veins and heavily disseminated sulphides. The enclosed dacite host in such zones is extensively pyritized (10-15% pyrite), and generally contains 0.5-1.5% copper as disseminations and lacey fracture fillings of chalcopyrite. As such, the main zone style of mineralization lends itself to lower cost open pit and bulk underground mining methods and is the primary exploration target on the property.

The Grenoble main zone is presently outlined as a gently sinuous mineralized body, of variable width (25-70m) and thickness (2-24m), extending for a length of about 375 m. The zone lies at or near the footwall contact of the dacite intrusive, plunging gently to the southeast. It is apparently cut by a number of cross faults in the vicinity of the Grenoble adit, and is cut by diorite dikes near the (presnetly defined) southeast end. Details and the significance of exploration targets for extensions and similar zones on the property are outlines in a subsequent section of this report.

## HIGH-ANGLE VEINS

High-angle veins (and vein systems) form an arbitrary classification in this report, and include all sulphide veins which are oriented at an angle of 30 degrees measured from the dacite-serpentinite hanging wall or footwall contacts. Although high-angle veinlets (0.1-1.0 cm width) occur with some regularity throughout the dacite, they become more common near the serpentinite contacts. Larger high-angle veins (10.-10-100 cm width) appear to be prominent only within 30-40 m of these contacts.

The most persistent of these veins is apparently the City of Paris system which, although mined and explored for a strike length of over 300 m, produced only some 2,100 tons of ore. As the workings do not extend up or down the vein dip for appreciable distances, there is a clear indication of a simple pyrite-chalcopyrite vein of 0.1 to 1.0 m width. This general vein description is similar in most respects to veins intersected above and adjacent to the "main zone" along the dacite footwall.

Due to their generally narrow widths and the low content of gold + copper in the wallrocks, such high-angle veins are not considered to be significant exploration targets. Their principal importance may be suggested as lateral indicators of main zone style mineralization.

## MINERALIZATION

Gold-copper (silver) mineralization occurs in several styles within the property. Most of these varieties appear to be related to local structural environments and virtually all significant mineralization occurs within the dactie intrusive, at or close to its contacts with either the hanging wall of footwall serpentinites.

The principal varieties of mineralization include:

- (1) low-angle veins and vein-complex replacements
- (2) high-angle (isolated) veins
- (3) massive to disseminated pyrite +/- magnetite +/- chalcopyrite in talc rock;
- (4) low-grade disseminated and fracture-filling pyrite +/- chalcopyrite.

## SERPENTINITE MINERALIZATION

Massive and disseminated pyrite-magnetite-chalcopyrite mineralization occurs frequently within talc-rich altered serpentinite, particularly in the dacite footwall contact. The more significant of these occurrences are intimately associated with the main zone style of mineralization and were undoubtedly formed at the same time. Preliminary evaluation of data suggest, however, that the gold content of talc-hosted mineralization is relatively low, despite the generally high copper values (1-3%). While such mineralization may not hold a significant exploration potential, such zones offer supportive data for definition of drill targets.



## LOW-GRADE MINERALIZATION

The dacite intrusive as a whole is extensively pyritized, containing on the order of 0.5-1.0% pyrite from the Lone Star mine in the U.S.A. to trench exposures in the northwest portion of the property. Locally, large areas of the dacite contain 2-5% pyrite and small amounts of chalcopyrite as disseminations, fracture coatings, and small veinlets. The general tenor of this low-grade mineralization is suggested by over 120 core samples from the recent diamond drilling in the City of Paris area which assay in the range of 0.1-0.3% Cu, 0.002-0.008 oz. Au per ton.

## DIAMOND DRILL PROGRAM

The nine holes drilled were confined to a small area of that known as the "main zone". Holes CP-87-1 through CP-87-7 were collared on an approximately 10 meter by 15 meter square grid. The location of these holes and holes CP-87-8 and 9 are shown in Figure 2. Drill logs and assay results are attached as appendix I and II respectively.

Each of the holes drilled were designed to further assess the "footwall" mineralization located by underground and surface drilling conducted by previous operators.

In all holes drilled it was found that sulphide mineralization (dominantly pyrite) increases dramatically in the 30 meters immediately overlying the lower "serpentinite" / Dacite Contact. In addition each of the holes intersected significant copper - gold mineralization.

The program was contracted to Bergeron Drilling Ltd. of Greenwood B.C. A self-mobile Longyear Super 38 drill mounted on a tracked carrier was utilized. Coring equipment used was NQ diameter.

RESULTS

Significant Assay results are tabulated below. General Assay results are found in Apperdx II.

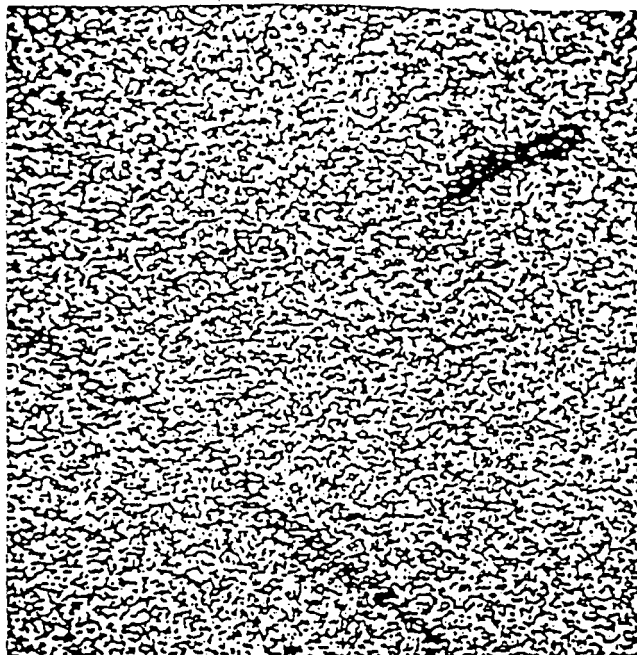
DDH #	Au Oz/ton	Cu %	Interval Metres
CP-87-1	.07	.64	64.01 - 66.77
CP-87-2	.291	1.67	89.61 - 92.37
	.12	.66	84.12 - 86.87
CP-87-3	.12	.161	82.30 - 83.21
	.132	.178	90.53 - 91.44
	.23	.64	92.37 - 95.10
	.117	.503	96.93 - 97.84
CP-87-4	.01	1.67	96.01 -109.73
CP-87-5	.02	.51	84.12 - 86.87
CP-87-6	.22	1.74	71.63 - 74.37
	.111	.463	80.77 - 81.69
	.196	3.120	89.00 - 89.76
	.05	4.47	107.90 - 108.81
CP-87-7	.12	.57	80.16 - 81.08
	.061	1.21	102.41 - 103.63
CP-87-8	.139	.303	124.36 - 125.27
	.079	.32	142.65 - 143.56
	.018	1.02	156.36 - 158.19
CP-87-9	.05	.9	101.80 - 104.55
	.02	3.03	121.92 - 123.75
	.01	1.17	127.41 - 128.32

Contrary to what was initially assumed, i.e.: gold and copper mineralization are associated, a recent investigation by B.N. Church of the B.C. Ministry of Mines has indicated the opposite may be true, i.e.: high copper values do not necessarily mean high gold values. This is also borne out in the drill results.

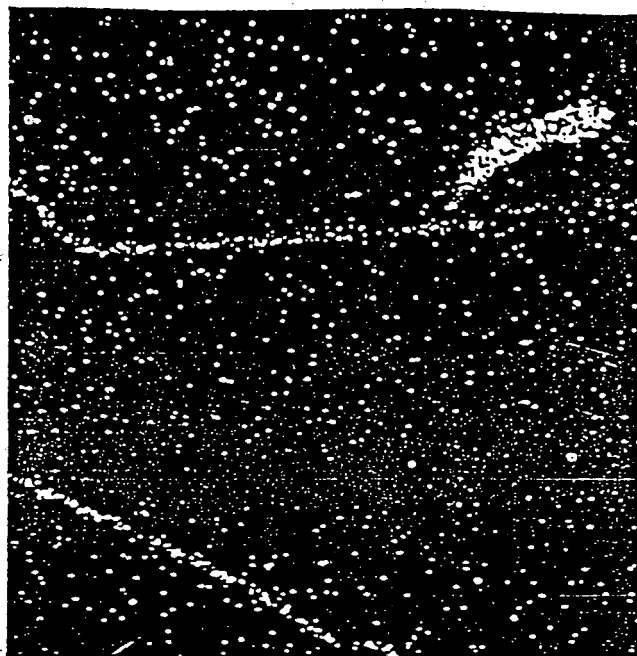
In his report (Paper 1986-2, BCDM-Appendic pp. 63,64 and 65) Mr. Church states:-

"Microprobe analyses of this sample (sample no. DDH-4, 735'-737', 1.93 oz gold per ton) show the gold entirely associated with pyrite occurring along grain boundaries and as discrete inclusions. There was no gold seen on fractures nor associated with chalcopyrite."

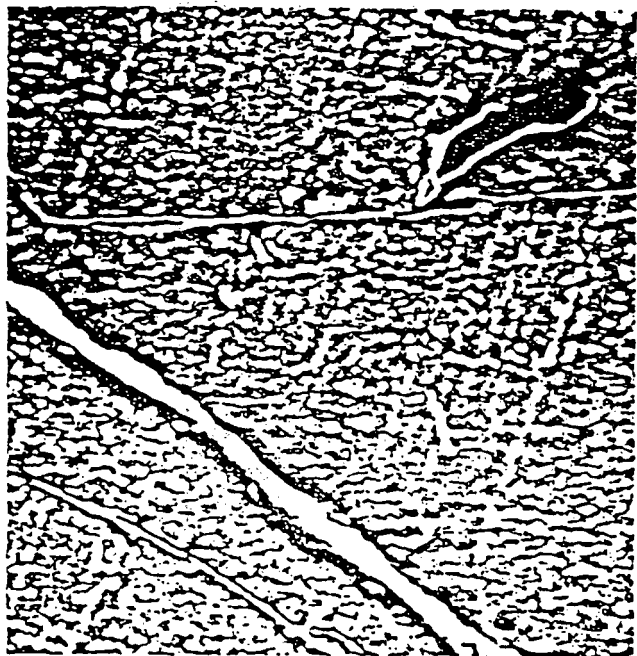
Copies of the photomicrographs follow.



a.

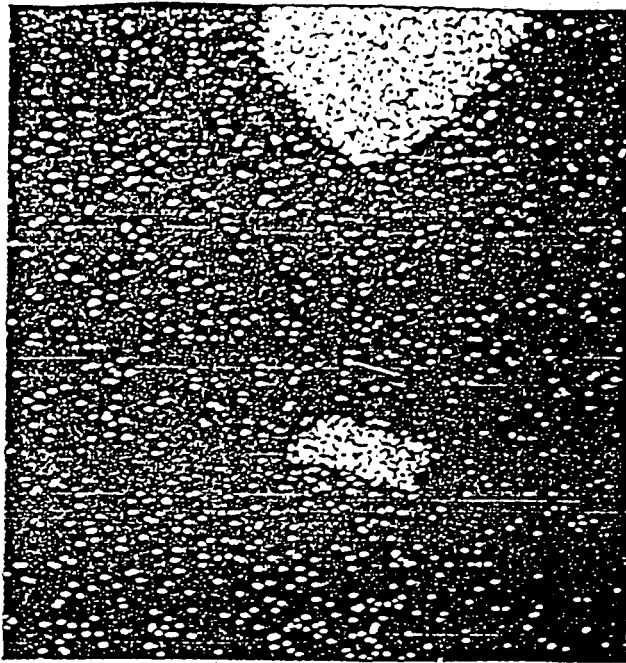


b.

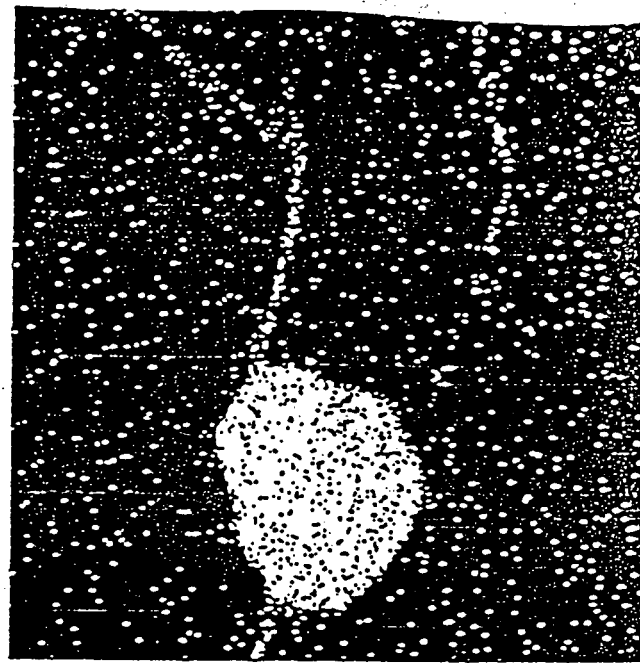


c.

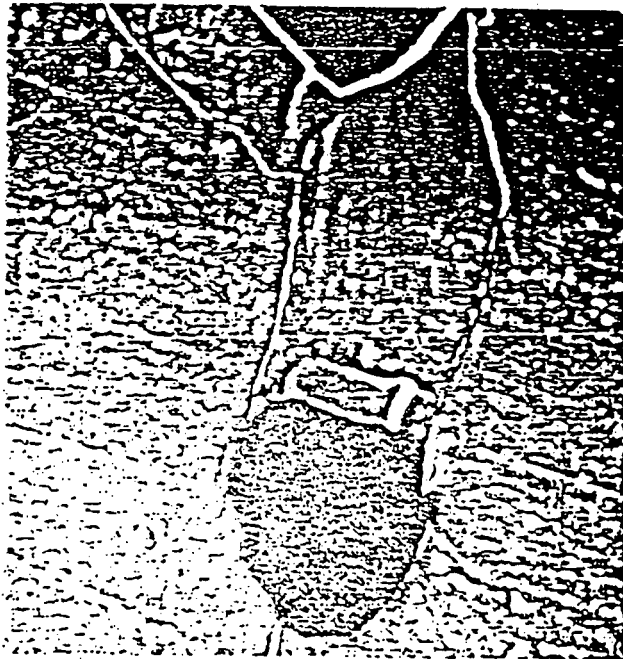
Plate XXII. Microprobe photomicrographs of Lexington ore sample showing (a) Fe distribution, (b) Au distribution, and (c) absorbed electron image; gold occurs as inclusions and along grain boundaries in pyrite; no gold occurs on fractures in pyrite (analyses by W. G. Bacon and Morris J. A. Vreugde of Bacon, Donaldson & Associates Ltd.).



a.



b.



c.

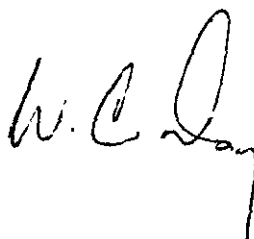
Plate XXIII. Microprobe photomicrographs of Lexington ore sample showing (a) Cu distribution, (b) Au distribution, and (c) absorbed electron image: gold occurs as inclusions and along grain boundaries in pyrite (analyses by W. G. Bacon and Morris J. A. Vreugde of Bacon, Donaldson & Associates Ltd.).

## Conclusions & Recommendations

The drilling program successfully detected significant mineralization in each hole drilled. The drilling, however, did not intersect mineralization on the order of 1.0 oz/ton gold or better that was recovered by prior operators. In view of the B.N. Church investigation and his conclusions and on the very strong pyritization intersected in the lower 30 meter section of the dacite during the drilling, further investigation is warranted. Investigation of the gold mineralized sections of core recovered in the recent drilling should be undertaken to determine, if possible, the ore controls. Obviously it is not solely a pyrite association as the very strong pyritization intersected in every hole does not necessarily carry corresponding strong gold values.

In addition, more drilling within the "main zone" is necessary to define tonnage and grade as is further exploration drilling on the Vacher Zone and Golden Cache Zone.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "W.C. Day". The signature is written in dark ink and is positioned centrally below the typed name.

W.C. Day  
B. Sc., P. Geol.

ADDENDUM TO REPORT # 87-576

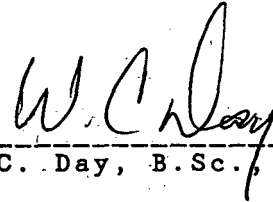
RE: Deficiencies

A) Drill Data  
Size - NQ

DDH #	Inclination	Azimuth	Dip test
87-1	-90 degrees	n/a	Not done
87-2	-90 degrees	n/a	Not done
87-3	-90 degrees	n/a	Not done
87-4	-90 degrees	n/a	Not done
87-5	-90 degrees	n/a	Not done
87-6	-90 degrees	n/a	Not done
87-7	-75 degrees	030 degrees	Not done
87-8	-90 degrees	n/a	Not done
87-9	-90 degrees	n/a	Not done

B) Core logged by W.C. Day, Geologist w/residence at 258 W.24th Street, North Vancouver V7M 2C4.

C) Core stored in Cabin at the City of Paris Portal on the City of Paris claim.



W.C. Day, B.Sc., P. Geol.





REFERENCES:

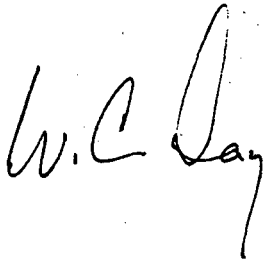
- CHURCH, N.B. (1970) BCDM Reports - Lexington & Richmond properties GEM 1970, pp 413-427
- PAGE, R.O. (1982) Assessment Report on Diamond Drilling on The Goosmus Group of Claims, Greenwood Mining Division, B.C. June 18, 1982
- PAGE, R.O. (1982) Interim Report on the Grenoble/Lexington Properties, Greenwood Mining Division, B.C. February 24, 1982
- PHENDLER, R.W. (1982) Exploration Report on the Grenoble/Lexington Seraphim et al Properties Greenwood Mining Division B.C., Aug. 25, 1982
- BETMANIS, A.I. (1983) Report on the 1982/83 Diamond drilling Exploration Program, Grenoble and Seraphim et al Properties, Greenwood Mining Division, B.C., May 6, 1983
- PHENDLER, R.W. (1984) Summary Report on the Lexington Property, Greenwood Mining Division B.C., June 10, 1984
- PHENDLER, R.W. (1984) Letter Report on Bulk Sample Open Pit July 17, 1984
- CHURCH, N.B. (1986) BCMEM&PR, Paper 1986-2 Appendix, pp 63-65
- DAY, W.C. (1986) Report on the Lexington Property, Dec. 17, 1986

CERTIFICATE

I, William C. Day, of address 258 W. 24th St., North Vancouver, B.C.,  
do hereby certify that:

1. I am a graduate of the University of British Columbia  
(B.Sc. Geology).
2. I am a member in good standing of the Association of Professional  
Engineers, Geologists and Geophysicists of Alberta.
3. This report is based on materials supplied by Canadian Pawnee Oil  
Corporation and upon my personal supervision of the drill program  
of subject in this report/familiarity with the property in question.
4. That I have a direct interest in the property of subject by having  
shares in Canadian Pawnee Oil Corporation.

Dated this 15th day of April, 1987 at Vancouver, B.C.

A handwritten signature in black ink that reads "W.C. Day". The signature is written in a cursive style with a large, looped initial "W" and a long, sweeping tail on the "y".

W.C. Day, B.Sc., P. Geol.

APPENDIX I

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

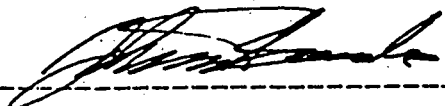
Certificate of ASSAY

Company: CAN. PAWNEE OIL  
Project:  
Attention: B. DAY

File: 7-64/P2  
Date: FEB 1/87.  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	MO %	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
9667	.001	.119	0.2	0.01	.41	0.012
9669	.001	.070	0.2	0.01	.01	0.001
9670	.001	.047	0.1	0.01	.01	0.001
9671	.001	.060	0.2	0.01	.40	0.012
9672	.002	.156	0.3	0.01	.22	0.006
9673	.002	.218	0.2	0.01	.45	0.013
9674	.001	.163	0.2	0.01	.24	0.007
9675	.002	.190	0.4	0.01	1.20	0.035
9676	.002	.097	0.2	0.01	.06	0.002
9677	.001	.078	0.3	0.01	.01	0.001
9678	.001	.062	0.2	0.01	.90	0.026
9679	.001	.081	0.2	0.01	.01	0.001
9680	.001	.078	0.1	0.01	.01	0.001
9681	.001	.100	0.2	0.01	.05	0.001
9682	.003	.265	0.1	0.01	.15	0.004
9683	.003	.287	0.2	0.01	.20	0.006
9684	.006	.300	0.2	0.01	.23	0.007
9685	.016	.507	0.1	0.01	.16	0.005
9686	.010	.483	0.2	0.01	.17	0.005
9687	.051	.460	0.3	0.01	.20	0.006
9688	.075	.046	0.1	0.01	.12	0.004
9691	.015	.234	0.2	0.01	.02	0.001
9692	.006	.230	0.1	0.01	.20	0.006
9693	.018	.303	0.2	0.01	.38	0.011
9694	.021	.368	0.2	0.01	.02	0.001
9696	.009	.317	0.3	0.01	.01	0.001
9697	.004	.233	0.2	0.01	.01	0.001
9698	.009	.137	0.2	0.01	.01	0.001
9699	.005	.060	0.2	0.01	.01	0.001
9700	.005	.698	0.3	0.01	.01	0.001

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC


Certificate of ASSAY

Company: CAN. PAWNEE OIL  
Project:  
Attention: B. DAY

File: 7-64/P3  
Date: FEB. 1/87.  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	MO %	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
9717	.001	.202	0.4	0.01	.20	0.006
9718	.011	.279	0.2	0.01	.60	0.018
9719	.001	.223	0.2	0.01	.68	0.020
9720	.002	.175	0.3	0.01	.21	0.006
9721	.014	.286	0.2	0.01	.20	0.006
9722	.004	.224	0.3	0.01	.22	0.006
9723	.005	.710	0.4	0.01	2.01	0.059
9724	.018	.788	0.2	0.01	6.98	0.204
9725	.001	.482	0.2	0.01	1.35	0.039
012	.014	.127	0.2	0.01	.04	0.001

Certified by 

MIN-EN LABORATORIES LTD.

PHONE: (604) 990-5814 OR (604) 988-4524

TELEX: VIA USA 760167 BC

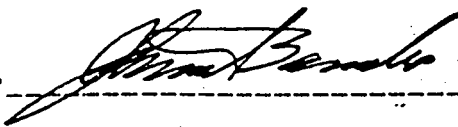
Certificate of ASSAY

Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: B. DAY

File: 7-064/P1  
 Date: FEB 2/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	MO %	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
002	0.006	0.073	0.2	0.01	0.01	0.001
003	0.003	0.080	0.3	0.01	0.02	0.001
004	0.011	0.102	0.2	0.01	0.04	0.001
005	0.004	0.208	0.2	0.01	0.03	0.001
006	0.003	0.200	0.2	0.01	0.10	0.003
007	0.003	0.103	0.3	0.01	0.02	0.001
008	0.002	0.148	0.2	0.01	0.01	0.001
009	0.013	0.161	0.2	0.01	0.01	0.001
010	0.001	0.120	0.2	0.01	0.01	0.001
011	0.018	0.079	0.3	0.01	0.02	0.001
014	0.002	0.058	0.2	0.01	0.03	0.001
015	0.001	0.067	0.2	0.01	0.02	0.001
016	0.002	0.092	0.2	0.01	0.01	0.001
017	0.003	0.263	0.4	0.01	0.03	0.001
018	0.005	0.299	0.2	0.01	0.01	0.001
019	0.004	0.361	0.2	0.01	0.04	0.001
9651	0.001	0.167	0.2	0.01	0.23	0.007
9652	0.001	0.098	0.2	0.01	0.14	0.004
9653	0.001	0.480	0.3	0.01	0.35	0.010
9654	0.001	2.520	4.4	0.13	9.90	0.289
9655	0.001	0.675	0.4	0.01	0.55	0.016
9656	0.001	1.830	3.0	0.09	23.60	0.688
9657	0.002	0.382	0.2	0.01	2.40	0.070
9658	0.001	0.549	0.2	0.01	1.95	0.057
9659	0.001	0.337	0.3	0.01	1.35	0.039
9661	0.002	0.076	0.2	0.01	0.69	0.020
9663	0.001	0.040	0.2	0.01	0.01	0.001
9664	0.001	0.059	0.2	0.01	0.17	0.005
9665	0.002	0.058	0.3	0.01	0.01	0.001
9666	0.002	0.102	0.2	0.01	0.19	0.006

Certified by 

MIN-EN LABORATORIES LTD.

CERTIFICATE OF ASSAY

COMPANY: CANADIAN PAWNEE OIL  
 PROJECT:  
 ATTENTION: P. FRIGSTAD

FILE: 7-64+67R  
 DATE: FEB. 3/87  
 TYPE: METALLIC GOLD ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NAME	TOTAL WT (G)	+120 M WT (G)	ASSAY VAL MET AU S/T	ASSAY VAL -120 M AU (MG)	ASSAY VAL +120 M AU (MG)	ASSAY VAL -120 M AU (MG)	METALLIC GOLD (OZ/T)	NET GOLD (GM/T)	METALLIC GOLD (OZ/T)	NET GOLD (GM/T)
9654 FILE7-64	267.00	6.00	292.50	9.38	1.755	2.448	0.192	6.57	0.459	15.74
9656 FILE7-64	242.30	20.30	124.40	7.80	2.525	1.732	0.304	10.42	0.512	17.57
9724 FILE7-64	248.60	5.60	110.63	5.21	0.620	1.266	0.073	2.49	0.221	7.58
7035 FILE7-67	259.70	6.70	3.51	3.28	0.024	0.830	0.003	0.09	0.096	3.29
7046 FILE7-67	300.10	9.10	10.60	8.60	0.096	2.503	0.009	0.32	0.253	8.66
7047 FILE7-67	355.60	34.60	12.15	7.55	0.420	2.424	0.034	1.18	0.233	8.00
7048 FILE7-67	348.30	28.30	6.10	6.08	0.173	1.946	0.014	0.50	0.177	6.08
7051 FILE7-67	355.70	11.70	11.60	3.70	0.136	1.273	0.011	0.38	0.115	3.96

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

## Certificate of ASSAY


Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: P. FRIGSTAD

File: 7-67/F1  
 Date: FEB. 3/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	MO %	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
01	.002	.080	1.6	0.05	.01	0.001
013	.004	.079	0.5	0.01	.01	0.001
7020	.003	.364	1.1	0.03	.04	0.001
7021	.003	.225	0.6	0.02	.04	0.001
7022	.004	.140	3.7	0.11	.01	0.001
7023	.005	.103	0.3	0.01	.03	0.001
7024	.003	.068	2.1	0.06	.01	0.001
7025	.003	.078	1.5	0.04	.01	0.001
7026	.004	.079	2.0	0.06	.01	0.001
7027	.001	.056	0.2	0.01	.01	0.001
7028	.001	.175	0.8	0.02	.01	0.001
7029	.002	.942	4.3	0.13	.50	0.015
7030	.001	.260	2.1	0.06	.03	0.001
7031	.003	.127	3.6	0.11	.10	0.003
7032	.002	.226	0.4	0.01	.01	0.001
7033	.001	.084	1.7	0.05	.01	0.001
7034	.001	.099	2.0	0.06	.19	0.006
7035	.001	.161	3.4	0.10	3.30	0.096
7036	.001	.078	0.7	0.02	.02	0.001
7037	.001	.102	0.3	0.01	.04	0.001
7038	.001	.210	2.2	0.06	1.02	0.030
7039	.001	.049	0.3	0.01	.01	0.001
7040	.001	.042	3.9	0.11	.01	0.001
7041	.001	.019	1.5	0.04	.01	0.001
7042	.001	.074	6.4	0.19	2.42	0.071
7043	.001	.429	4.8	0.14	.43	0.013
7044	.001	.408	1.7	0.05	.89	0.026
7045	.001	.178	0.2	0.01	.90	0.026
7046	.001	.164	7.1	0.21	8.90	0.260
7047	.001	.276	6.0	0.18	8.02	0.234

Certified by \_\_\_\_\_

  
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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

## Certificate of ASSAY

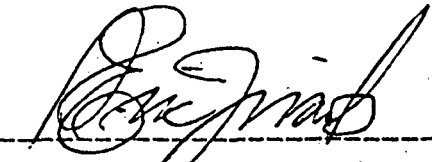
Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: P. FRIGSTAD

File: 7-067/P2  
 Date: FEB 3/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	MO %	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7048	0.001	1.490	11.8	0.34	6.09	0.178
7049	0.001	0.361	4.0	0.12	1.59	0.046
7050	0.002	0.230	5.4	0.16	0.91	0.027
7051	0.001	0.503	6.3	0.18	3.34	0.097
7052	0.001	0.485	4.4	0.13	1.03	0.030
7053	0.001	0.161	0.9	0.03	0.24	0.007
7054	0.001	0.550	7.6	0.22	0.63	0.018
7055	0.001	0.034	3.7	0.11	0.06	0.002
7056	0.002	0.037	5.7	0.17	0.08	0.002
7057	0.001	0.018	3.9	0.11	0.01	0.001
7058	0.001	0.500	2.5	0.07	0.80	0.023
7059	0.002	0.004	0.6	0.02	0.01	0.001
7060	0.001	0.036	0.4	0.01	0.24	0.007
7061	0.002	0.038	0.2	0.01	0.01	0.001
7062	0.001	0.202	2.1	0.06	0.18	0.005
7063	0.001	0.042	0.8	0.02	0.37	0.011
7064	0.002	0.158	1.9	0.06	0.70	0.020
7065	0.001	0.099	1.3	0.04	0.17	0.005
7066	0.001	0.041	1.0	0.03	0.01	0.001
7067	0.002	0.143	1.8	0.05	0.84	0.025
7068	0.001	0.100	1.6	0.05	1.39	0.041
7069	0.015	0.159	0.8	0.02	0.15	0.004
7070	0.001	1.430	8.2	0.24	2.18	0.064
7071	0.001	0.047	0.2	0.01	0.01	0.001
7072	0.001	0.015	0.3	0.01	0.01	0.001
7073	0.001	0.080	0.5	0.01	0.01	0.001
7074	0.001	0.283	0.4	0.01	0.36	0.011
7075	0.001	0.097	1.3	0.04	0.79	0.023
7076	0.001	0.304	2.4	0.07	0.65	0.019
7077	0.001	0.058	0.2	0.01	0.02	0.001

Certified by \_\_\_\_\_



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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: CANADIAN PAWNEE OIL

Project:

Attention: F. FRIGSTAD

File: 7-67/P3

Date: FEB 3/87

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	MO %	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7078	.001	.057	0.3	0.01	.02	0.001
7079	.001	.059	0.2	0.01	.16	0.005
7080	.004	.167	1.4	0.04	.89	0.026
7081	.001	.051	0.4	0.01	.25	0.007
7082	.002	.034	0.6	0.02	.03	0.001
7083	.002	.060	1.7	0.05	.20	0.006
7084	.001	.934	7.3	0.21	.92	0.027
7085	.002	.330	3.5	0.10	.71	0.021
7086	.001	.104	1.4	0.04	.20	0.006
7087	.003	.160	1.9	0.06	.21	0.006
9660	.007	.141	1.6	0.05	.32	0.009
9662	.001	.138	1.7	0.05	.40	0.012
9668	.001	.086	0.8	0.02	.05	0.001
9689	.005	.220	0.3	0.01	.10	0.003
9690	.009	.223	0.4	0.01	.05	0.001
9695	.021	.248	3.4	0.10	.04	0.001

Certified by



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TELEX: VIA USA 7601067 UC

Certificate of ASSAY

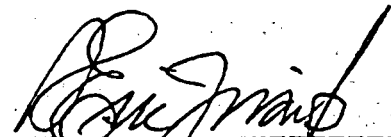
Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: B. DAY/P. FRIGSTAD

File: 7-73/P1  
 Date: FEB 5/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7088	.031	3.8	0.11	.20	0.006
7089	.332	95.0	2.77	.78	0.023
7090	.201	3.6	0.11	.22	0.006
7091	.042	1.8	0.05	.02	0.001
7092	.018	0.3	0.01	.01	0.001
7093	.063	0.5	0.01	.80	0.023
7094	.062	0.2	0.01	.19	0.006
7095	.029	0.6	0.02	.07	0.002
7096	.078	4.0	0.12	.21	0.006
7097	.021	0.2	0.01	.06	0.002
7098	.018	0.1	0.01	.04	0.001
7099	.057	0.3	0.01	.03	0.001
7100	.076	0.2	0.01	.28	0.008
7101	.139	0.6	0.02	.18	0.005
7102	4.470	12.4	0.36	1.30	0.038
7103	.406	1.2	0.04	.21	0.006
7104	.247	0.3	0.01	.07	0.002
7105	.075	0.2	0.01	.04	0.001
7106	.021	0.1	0.01	.02	0.001
7107	.920	2.1	0.06	.60	0.018
7108	.016	0.3	0.01	.01	0.001
7109	.340	1.8	0.05	.20	0.006
7110	.219	0.1	0.01	.18	0.005
7111	.086	0.2	0.01	.01	0.001
7112	.090	0.1	0.01	.06	0.002
7113	.223	0.2	0.01	.30	0.009
7114	.565	0.6	0.02	.20	0.006
7115	.204	0.1	0.01	.10	0.003
7116	.337	0.2	0.01	.17	0.005
7117	.280	0.1	0.01	.05	0.001

Certified by



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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

## Certificate of ASSAY

Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: B. DAY/P. FRIGSTAD

File: 7-73/P2  
 Date: FEB 5/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7118	.158	0.2	0.01	.05	0.001
7119	.143	0.2	0.01	.04	0.001
7120	.039	0.1	0.01	.01	0.001
7121	.052	0.1	0.01	.14	0.004
7122	.060	0.1	0.01	.06	0.002
7123	.041	0.2	0.01	.08	0.002
7124	.084	0.3	0.01	.05	0.001
7125	.153	0.2	0.01	.18	0.005
7126	.081	0.1	0.01	.17	0.005
7127	.056	0.1	0.01	.10	0.003
7128	.075	0.3	0.01	.06	0.002
7129	.069	0.1	0.01	.03	0.001
7130	.048	0.2	0.01	.14	0.004
7131	.083	0.1	0.01	.23	0.007
7132	.050	0.3	0.01	.04	0.001
7133	.080	0.2	0.01	.90	0.026
7134	.057	0.2	0.01	.13	0.004
7135	1.320	4.5	0.13	1.93	0.056
7136	.162	0.3	0.01	.21	0.006
7137	.069	1.2	0.04	.15	0.004
7138	.058	0.8	0.02	.18	0.005
7139	.009	0.1	0.01	.01	0.001
7140	.048	0.1	0.01	.02	0.001
7141	.040	0.2	0.01	.19	0.006
7142	.046	0.1	0.01	.32	0.009
7143	.059	0.1	0.01	.05	0.001
7144	.062	0.2	0.01	.16	0.005
7145	.037	0.1	0.01	.18	0.005
7146	.017	0.2	0.01	.02	0.001
7147	.006	0.1	0.01	.01	0.001

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TELEX: VIA USA 7601067 UC

Certificate of ASSAY

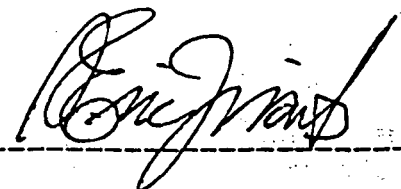
Company: CANADIAN PAWNEE OIL  
Project:  
Attention: B. DAY/P. FRIGSTAD

File: 7-73/P3  
Date: FEB 5/87  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7148	.060	0.2	0.01	1.88	0.055
7149	.061	5.9	0.17	.44	0.013
7150	.098	0.1	0.01	.39	0.011
7151	.185	2.0	0.06	.72	0.021
7152	.169	1.7	0.05	.40	0.012
7153	.063	0.2	0.01	.14	0.004
7154	.020	0.4	0.01	.20	0.006
7155	.058	0.4	0.01	.01	0.001
7156	.530	2.3	0.07	.02	0.001

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Certificate of ASSAY

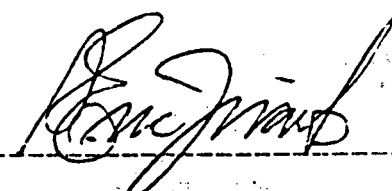
Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: B. DAY/F. FRIGSTAD

File: 7-084/P1  
 Date: FEB 6/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	CU %
7157	2.1	0.06	0.03	0.001	0.085
7158	0.3	0.01	0.02	0.001	0.082
7159	1.0	0.03	0.04	0.001	0.120
7160	0.2	0.01	0.05	0.001	0.134
7161	0.4	0.01	0.02	0.001	0.128
7162	0.2	0.01	0.07	0.002	0.253
7163	0.2	0.01	0.05	0.001	0.240
7164	0.6	0.02	0.04	0.001	0.100
7165	2.0	0.06	0.01	0.001	0.071
7166	0.4	0.01	0.20	0.006	0.049
7167	0.5	0.01	0.18	0.005	0.145
7168	0.2	0.01	0.10	0.003	0.227
7169	0.3	0.01	0.09	0.003	0.084
7170	2.6	0.08	0.36	0.011	0.250
7171	1.8	0.05	0.16	0.005	0.598
7172	0.5	0.01	0.04	0.001	0.169
7173	0.2	0.01	0.05	0.001	0.063
7174	0.1	0.01	0.02	0.001	0.126
7175	0.2	0.01	0.01	0.001	0.051
7176	0.3	0.01	0.02	0.001	0.045
7177	0.6	0.02	0.01	0.001	0.140
7178	0.2	0.01	0.02	0.001	0.116
7179	0.3	0.01	0.01	0.001	0.079
7180	0.2	0.01	1.99	0.058	0.073
7181	0.4	0.01	0.01	0.001	0.061
7182	0.7	0.02	0.01	0.001	0.102
7183	0.3	0.01	0.01	0.001	0.057
7184	0.2	0.01	0.01	0.001	0.065
7185	0.1	0.01	0.01	0.001	0.031
7186	0.2	0.01	0.02	0.001	0.130

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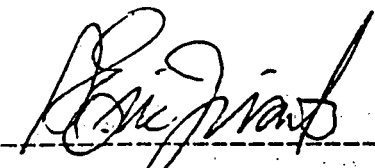
Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: B. DAY/P. FRIGSTAD

File: 7-084/P2  
 Date: FEB 6/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	CU %
7187	0.2	0.01	0.04	0.001	0.060
7188	0.2	0.01	0.05	0.001	0.058
7189	0.8	0.02	0.23	0.007	0.050
7190	0.2	0.01	0.10	0.003	0.122
7191	0.3	0.01	2.74	0.080	0.321
7192	0.1	0.01	1.16	0.034	0.418
7193	0.4	0.01	0.45	0.013	0.350
7194	0.3	0.01	3.00	0.088	0.437
7195	4.1	0.12	0.82	0.024	0.970
7196	2.2	0.06	3.42	0.100	0.980
7197	13.5	0.39	11.20	0.327	4.100
7198	0.2	0.01	0.70	0.020	0.140
7199	0.2	0.01	0.26	0.008	0.082
7200	0.1	0.01	0.14	0.004	0.049
7201	0.2	0.01	0.04	0.001	0.071
7202	0.2	0.01	0.21	0.006	0.220
7203	1.0	0.03	0.40	0.012	0.178
7204	0.3	0.01	0.17	0.005	0.128
7205	0.2	0.01	0.40	0.012	0.570
7206	0.2	0.01	4.25	0.124	0.463
7207	0.1	0.01	0.20	0.006	0.117
7208	0.2	0.01	0.17	0.005	0.105
7209	0.2	0.01	0.42	0.012	0.083
7210	0.1	0.01	0.18	0.005	0.032
7211	0.1	0.01	0.15	0.004	0.068
7212	0.2	0.01	0.56	0.016	0.047
7213	0.1	0.01	2.67	0.078	0.102
7214	0.1	0.01	0.47	0.014	0.063
7215	10.2	0.30	6.52	0.190	3.120
7216	2.0	0.06	0.27	0.008	1.090

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TELEX: VIA USA 7601067 BC

Certificate of ASSAY

Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: B. DAY/P. FRIGSTAD

File: 7-086/P1  
 Date: FEB 9/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	CU %
7217	1.7	0.05	0.02	0.001	0.168
7218	0.5	0.01	0.04	0.001	0.089
7219	1.3	0.04	0.01	0.001	0.091
7220	0.9	0.03	0.01	0.001	0.069
7221	0.4	0.01	0.01	0.001	0.043
7222	1.0	0.03	0.02	0.001	0.121
7223	0.5	0.01	0.01	0.001	0.083
7224	0.3	0.01	0.01	0.001	0.072
7225	0.7	0.02	0.22	0.006	0.298
7226	0.6	0.02	0.30	0.009	0.132
7227	1.9	0.06	1.01	0.029	0.257
7228	2.3	0.07	1.13	0.033	0.710
7229	1.8	0.05	0.57	0.017	0.548
7230	0.2	0.01	1.03	0.030	0.157
7231	0.3	0.01	0.21	0.006	0.123
7232	0.3	0.01	1.22	0.036	0.190
7233	0.1	0.01	0.69	0.020	0.118
7234	0.3	0.01	0.92	0.027	0.176
7235	1.6	0.05	0.61	0.018	0.211
7236	1.8	0.05	1.26	0.037	0.246
7237	0.3	0.01	0.10	0.003	0.105
7238	3.7	0.11	1.07	0.031	0.570
7239	2.1	0.06	6.22*	0.181*	0.680
7240	4.3	0.13	3.45*	0.101*	0.460
7241	1.1	0.03	0.06	0.002	0.049
7242	0.4	0.01	0.19	0.006	0.034
7243	0.3	0.01	0.01	0.001	0.063
7244	0.8	0.02	1.14	0.033	0.040
7245	0.6	0.02	0.40	0.012	0.042
7246	0.3	0.01	0.18	0.005	0.031

\* METALLIC GOLD ASSAY TO FOLLOW

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Certificate of ASSAY

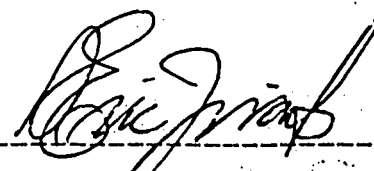
Company: CANADIAN PAWNEE OIL  
Project:  
Attention: B. DAY/P. FRIGSTAD

File: 7-086/F2  
Date: FEB 9/87  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	CU %
7247	0.4	0.01	0.40	0.012	0.039
7248	0.5	0.01	0.37	0.011	0.108
7249	0.8	0.02	0.21	0.006	0.093
7250	2.3	0.07	0.42	0.012	0.245
7251	0.3	0.01	0.01	0.001	0.050
7252	1.9	0.06	0.36	0.011	0.098
7253	1.5	0.04	0.06	0.002	0.057
7254	0.6	0.02	0.01	0.001	0.073
7255	0.2	0.01	0.01	0.001	0.038
7256	0.5	0.01	0.10	0.003	0.122
7257	1.6	0.05	0.01	0.001	0.043
7258	3.7	0.11	2.10	0.061	1.210

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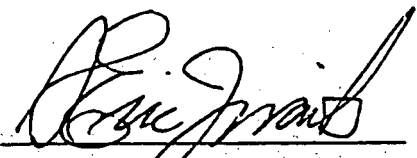
CERTIFICATE OF ASSAY

COMPANY: CANADIAN PAWNEE OIL  
 PROJECT:  
 ATTENTION: B. DAY/P. FRIGSTAD

FILE: 7-086  
 DATE: FEB 9/87  
 TYPE: METALLIC GOLD ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NAME	TOTAL	+120 M	WT (G)	WT (G)	ASSAY VAL	ASSAY VAL	MET AU G/T-120UG/T	+120 M	-120 M	AU (MG)	AU (MG)	METALLIC GOLD	NET GOLD	(OZ/T)	(GM/T)	(OZ/T)	(GM/T)
7239	350.85	53.85	24.07	5.55	1.296	1.648	0.108	3.69	0.245	8.39							
7240	319.80	46.80	8.37	2.22	0.392	0.606	0.036	1.22	0.091	3.12							

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TELEX: 04-352933

CERTIFICATE OF ASSAY


COMPANY: CANADIAN PAWNEE OIL  
 PROJECT:  
 ATTENTION: B. DAY/P. FRIGSTAD

FILE: 7-084R  
 DATE: FEB 9/87  
 TYPE: METALLIC GOLD ASS

We hereby certify that the following are assay results for samples submitted.

SAMPLE NAME	* TOTAL WT (G)	+120 M WT (G)	* ASSAY VAL MET AU	ASSAY VAL B/T-120AUG/T	* ASSAY VAL AU (MG)	+120 M AU (MG)	-120 M AU (MG)	* METALLIC GOLD (OZ/T)	NET GOLD (GN/T)	* METALLIC GOLD (OZ/T)	NET GOLD (GN/T)
7196	299.10	59.10	6.40	2.79	0.378	0.670	0.037	1.26	0.102	3.50	
7197	303.00	38.00	71.45	6.44	2.715	1.707	0.261	8.96	0.426	14.59	
7206	281.80	63.80	6.29	4.21	0.401	0.918	0.042	1.42	0.137	4.68	
7215	369.80	95.80	11.43	5.83	1.095	1.597	0.086	2.96	0.212	7.28	

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TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: CANADIAN PAWNEE OIL

Project:

Attention: P. FRIGSTAD

File: 7-137/P1

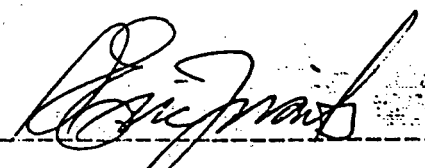
Date: FEB 24/87

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7301	.187	2.1	0.06	.04	0.001
7302	.082	1.0	0.03	.01	0.001
7303	.092	0.8	0.02	.02	0.001
7304	.059	1.2	0.04	.01	0.001
7305	.174	1.3	0.04	.08	0.002
7306	.160	1.3	0.04	.10	0.003
7307	.305	2.2	0.06	.20	0.006
7308	.193	14.5	0.42	.24	0.007
7309	.179	3.8	0.11	.07	0.002
7310	.195	11.4	0.33	.33	0.010
7311	.287	3.8	0.11	.20	0.006
7312	.124	2.0	0.06	.01	0.001
7313	.590	1.9	0.06	.22	0.006
7314	.132	3.2	0.09	.20	0.006
7315	.130	1.8	0.05	.17	0.005
7316	.106	0.2	0.01	.01	0.001
7317	.095	0.5	0.01	.01	0.001
7318	.080	0.4	0.01	.31	0.009
7319	.088	0.2	0.01	.01	0.001
7320	.049	0.2	0.01	.01	0.001
7321	.096	0.6	0.02	.18	0.005
7322	.091	0.4	0.01	.06	0.002
7323	.110	0.6	0.02	.05	0.001
7324	.168	0.5	0.01	.16	0.005
7325	.187	0.9	0.03	.10	0.003
7326	.334	1.3	0.04	.23	0.007
7327	.651	6.0	0.18	.39	0.011
7328	.242	1.2	0.04	.07	0.002
7329	.143	0.7	0.02	.05	0.001
7330	.190	1.7	0.05	.31	0.009

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TELEX: VIA USA 7601067 UC

Certificate of ASSAY

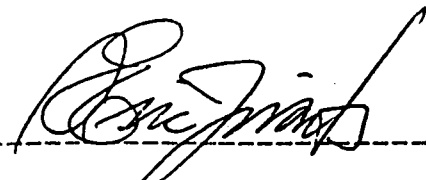
Company: CANADIAN PAWNEE OIL  
 Project:  
 Attention: P. FRIGSTAD

File: 7-137/P2  
 Date: FEB 24/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7331	0.348	2.1	0.06	.14	0.004
7332	0.104	1.1	0.03	.05	0.001
7333	0.139	0.4	0.01	.04	0.001
7334	0.143	0.3	0.01	.02	0.001
7335	0.089	0.6	0.02	.03	0.001
7336	0.138	0.2	0.01	.01	0.001
7337	0.075	0.4	0.01	.08	0.002
7338	0.210	0.3	0.01	.01	0.001
7339	0.100	0.2	0.01	.01	0.001
7340	0.067	0.2	0.01	.01	0.001
7341	0.091	0.2	0.01	.01	0.001
7342	0.058	0.1	0.01	.01	0.001
7343	0.070	1.3	0.04	.25	0.007
7344	0.092	1.2	0.04	.06	0.002
7345	0.120	1.8	0.05	.40	0.012
7346	0.112	1.2	0.04	.01	0.001
7347	0.194	0.4	0.01	.04	0.001
7348	0.203	1.2	0.04	.19	0.006
7349	0.061	1.4	0.04	.02	0.001
7350	0.164	1.8	0.05	.01	0.001
7351	0.126	1.4	0.04	.01	0.001
7352	0.089	1.9	0.06	.05	0.001
7353	0.097	0.7	0.02	.30	0.009
7354	0.102	1.8	0.05	.01	0.001
7355	0.104	1.9	0.06	.07	0.002
7356	0.190	1.3	0.04	.31	0.009
7357	0.110	0.8	0.02	.01	0.001 ✓
7358	0.172	1.8	0.05	.05	0.001
7359	0.285	1.9	0.06	.61	0.018
7360	0.079	0.3	0.01	.01	0.001

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TELEX: VIA USA 7601067 UC

## Certificate of ASSAY

Company: CANADIAN PAWNEE OIL

File: 7-137/P3

Project:

Date: FEB 24/87

Attention: P. FRIGSTAD

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7361	0.051	1.9	0.06	.03	0.001
7362	0.039	1.8	0.05	.01	0.001
7363	0.072	2.0	0.06	.21	0.006
7364	0.040	1.8	0.05	.02	0.001
7365	0.075	1.8	0.05	.20	0.006
7366	0.294	2.4	0.07	.23	0.007
7367	0.303	3.8	0.11	*4.25	0.124
7368	0.090	1.4	0.04	.27	0.008
7369	0.127	3.0	0.09	.67	0.020
7370	0.087	2.0	0.06	.40	0.012
7371	0.120	2.1	0.06	.08	0.002
7372	0.133	2.0	0.06	.28	0.008
7373	0.041	1.9	0.06	.01	0.001
7374	0.043	2.0	0.06	.01	0.001
7375	0.073	2.1	0.06	.02	0.001
7376	0.065	1.9	0.06	.01	0.001
7377	0.029	2.1	0.06	.21	0.006
7378	0.042	2.0	0.06	.04	0.001
7379	0.037	4.2	0.12	.02	0.001
7380	0.305	3.1	0.09	.61	0.018
7381	0.141	2.1	0.06	.10	0.003
7382	0.228	2.0	0.06	.41	0.012
7383	0.236	2.0	0.06	.48	0.014
7384	0.225	1.8	0.05	.71	0.021
7385	0.220	2.7	0.08	.67	0.020
7386	0.302	1.7	0.05	.53	0.015
7387	0.229	2.5	0.07	1.68	0.049
7388	0.410	5.9	0.17	2.86	0.083
7389	0.261	2.0	0.06	.22	0.006
7390	0.053	1.7	0.05	.01	0.001

\*METALLIC GOLD TO FOLLOW.

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TELEX: VIA USA 7601067 UC

Certificate of ASSAY


Company: CANADIAN PAWNEE OIL  
Project:  
Attention: P. FRIGSTAD

File: 7-137/P4  
Date: FEB 24/87  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7391	.087	5.9	0.17	.16	0.005
7392	.041	1.0	0.03	.02	0.001
7393	.046	6.0	0.18	.38	0.011
7394	.034	1.1	0.03	.13	0.004
7395	.048	1.9	0.06	.16	0.005
7396	.035	0.4	0.01	.01	0.001
7397	.076	3.4	0.10	.08	0.002
7398	.069	1.3	0.04	.49	0.014
7399	.075	3.1	0.09	.03	0.001
7400	.023	1.8	0.05	1.08	0.032
7401	.098	1.9	0.06	.06	0.002
7402	.768	5.7	0.17	.52	0.015

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MIN-EN LABORATORIES LTD.



# MIN-EN LABORATORIES LTD.

*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

## Certificate of ASSAY

Company: CANADIAN PAVNEE OIL  
 Project:  
 Attention: P. FRIGSTAD

File: 7-146/P1  
 Date: FEB 25/87  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7403	1.280	3.6	0.11	.70	0.020
7404	.163	1.9	0.06	.31	0.009 ✓
7405	.241	2.0	0.06	.50	0.015
7406	1.000	3.4	0.10	.98	0.029
7407	1.530	3.7	0.11	*3.55	0.104
7408	.184	1.3	0.04	1.58	0.046
7409	.100	0.2	0.01	.40	0.012
7410	.132	0.3	0.01	.59	0.017
7411	.120	1.0	0.03	.61	0.018
7412	.212	0.4	0.01	.58	0.017
7413	.188	0.3	0.01	.48	0.014
7414	.498	2.2	0.06	1.06	0.031
7415	.373	1.9	0.06	.85	0.025
7416	.175	1.6	0.05	.18	0.005
7417	.053	0.3	0.01	.06	0.002
7418	.067	0.2	0.01	.05	0.001
7419	.079	0.1	0.01	.12	0.004
7420	.060	0.5	0.01	.02	0.001
7421	.058	0.3	0.01	.17	0.005
7422	.050	0.1	0.01	.03	0.001
7423	.068	0.3	0.01	.19	0.006
7424	.093	0.2	0.01	.18	0.005
7425	.146	0.4	0.01	.15	0.004
7426	.067	0.3	0.01	.13	0.004
7427	.064	0.6	0.02	.03	0.001
7428	1.230	2.7	0.08	.40	0.012
7429	4.920	14.5	0.42	1.60	0.047
7430	.148	1.3	0.04	.61	0.018
7431	.110	0.2	0.01	.23	0.007
7432	.068	0.4	0.01	.19	0.006

\*METALLIC GOLD TO FOLLOW.

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7K 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 BC

Certificate of Assay

Company: CANADIAN PAWNEE OIL

Project:

Attention: P. FRIGSTAD

File: 7-146/P2

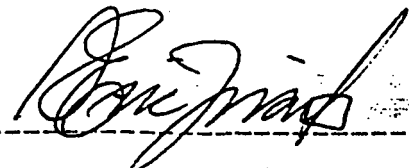
Date: FEB 25/87

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
7433	0.286	2.1	0.06	1.82	0.053
7434	1.360	2.5	0.07	.76	0.022
7435	0.985	0.6	0.02	.02	0.001
7436	0.450	0.4	0.01	.04	0.001

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MIN-EN Laboratories Ltd.  
Specialists in Mineral Environments  
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 983-4524

TELEX: 04-352923

CERTIFICATE OF ASSAY

COMPANY: CANADIAN PAWNEE OIL  
PROJECT:  
ATTENTION: P. FRIGSTAD

FILE: 7-146  
DATE: FEB 26/87  
TYPE: METALLIC GOLD ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NAME	TOTAL	+120 M	ASSAY VAL	ASSAY VAL	+120 M	-120 M	METALLIC GOLD	NET GOLD		
	WT (G)	WT (G)	MET AU G/T-120AUG/T	AU (MG)	AU (MG)	(OZ/T)	(GM/T)	(OZ/T)	(GM/T)	
7407	353.70	49.20	12.56	3.50	0.618	1.066	0.051	1.75	0.139	4.76

Certified by



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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: CANADIAN PAWNEE  
 Project:  
 Attention: B. DAY/P. FRIGSTAD

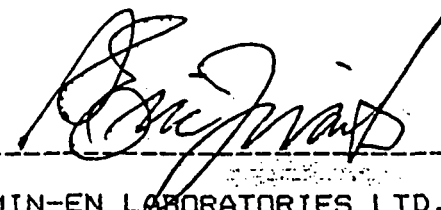
File: 7-146/P1  
 Date: MARCH 13/87  
 Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	*AU G/TONNE	AU OZ/TON
9702 FILE 7-055	1.33	0.039
9703 FILE 7-055	1.61	0.047
9743 FILE 7-055	1.27	0.037
9744 FILE 7-055	1.33	0.039
9745 FILE 7-055	.39	0.011
9746 FILE 7-055	3.16	0.092
9747 FILE 7-055	1.83	0.053
9748 FILE 7-055	.45	0.013
9655 FILE 7-064	.66	0.019
9657 FILE 7-064	1.94	0.057
9658 FILE 7-064	1.86	0.054
9659 FILE 7-064	2.06	0.060
9661 FILE 7-064	.81	0.024
9723 FILE 7-064	2.78	0.081
9725 FILE 7-064	2.90	0.085
7034 FILE 7-067	.20	0.006
7036 FILE 7-067	.17	0.005
7042 FILE 7-067	2.34	0.068
7043 FILE 7-067	.62	0.018
7044 FILE 7-067	4.54	0.132
7045 FILE 7-067	.80	0.023
7049 FILE 7-067	1.82	0.053
7050 FILE 7-067	1.25	0.036
7052 FILE 7-067	1.72	0.050
9660 FILE 7-067	.40	0.012
7192 FILE 7-084	.98	0.029
7193 FILE 7-084	1.22	0.036
7194 FILE 7-084	2.96	0.086
7195 FILE 7-084	.75	0.022
7198 FILE 7-084	.90	0.026

\*5 ASSAY TON.

Certified by



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**Certificate of ASSAY**

Company: CANADIAN PAWNEE  
Project:  
Attention: B. DAY/P. FRIGSTAD

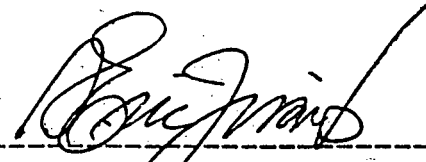
File: 7-146/P2  
Date: MARCH 13/87  
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	*AU G/TONNE	AU OZ/TON
7205 FILE 7-084	.96	0.028
7212 FILE 7-084	.65	0.019
7213 FILE 7-084	2.86	0.083
7214 FILE 7-084	.44	0.013
7238 FILE 7-086	1.28	0.037
7387 FILE 7-137	2.20	0.064
7388 FILE 7-137	3.22	0.094
7406 FILE 7-146	.82	0.024
7408 FILE 7-146	1.71	0.050

\*5 ASSAY TON.

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Company: CANADIAN PAWNEE  
Project:  
Attention: B. DAY/P. FRIGSTAD

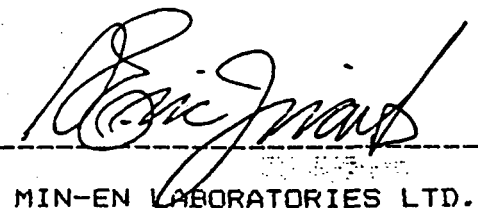
File: 7-146/F3  
Date: MARCH 13/87  
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	*AU G/TONNE	AU OZ/TON
9701B FILE 7-055	3.83	0.112
9654B FILE 7-064	14.63	0.427
9656B FILE 7-064	14.72	0.429
9724B FILE 7-064	6.50	0.190
7035B FILE 7-067	4.10	0.120
7046B FILE 7-067	8.24	0.240
7047B FILE 7-067	8.94	0.261
7048B FILE 7-067	6.32	0.184
7051B FILE 7-067	4.01	0.117
7196B FILE 7-084	4.50	0.131
7197B FILE 7-084	16.87	0.492
7206B FILE 7-084	3.81	0.111
7215B FILE 7-084	6.73	0.196
7239B FILE 7-086	8.90	0.260
7240B FILE 7-086	2.21	0.064
7367B FILE 7-137	4.75	0.139
7406B FILE 7-146	2.80	0.082

\*5 ASSAY TON. SPLIT B.

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MIN-EN LABORATORIES LTD.

APPENDIX II

## CANADIAN PAVNEE OIL CORPORATION

## BERGERON DRILLING LTD.

HOLE NO: CP-87-1

Started: January 21/1987

Completed: January 23, 1987

LEXINGTON

From	To	Geological Description
0	14.02	Overburden
14.02	14.43	Green dacite, intensely fractures, malachite & hematite, pyrite less than 1% often oxidizing to hematite.
14.43	21.03	Green Dacite, highly broken, malachite & hematite on fractures less than 1% pyrite, often oxidized.
21.03	29.03	Grey green dacite, less oxidized, 1% disseminated & fracture pyrite, much malachite and hematite fractures.
29.03	32.54	Pulaskite Dike, upper contact broken, lower at 90° a few grains and blebs of chalcopyrite and pyrite.
32.54	34.44	Grey green silicified dacite, broken, disseminated and fracture pyrite, less than 1%, minor malachite and hematite on fractures.
34.44	34.96	As above but highly broken probably fault with pebbles and sand.
34.96	36.58	Same
36.58	41.45	Green dacite, 2% disseminated and fracture Pyrite less than 1% chalcopyrite, minor quartz veining.
41.45	73.91	Grey silicified dacite, abundant fracture mineralization and disseminated sulphides, dominant Pyrite with chalcopyrite and minor moly, increasing from approx. 1% sulphides at 41.45 to approximately 10% by 56.69 meters. MS bands common ranging from 3 mm to 5 cm, most less than 3 cm with no preferred orientation, major bands from 60.59 m - 61 m, 64.4 m to 64.88 m dominantly pyrite with less than 1% chalcopyrite.
73.91		Gouge, 1/2", contact.
73.91	80.77	Serpentine, sporadically mineralized for first 3 m dominantly chalcopyrite fractures with pyrite fractures and disseminations, abundant magnetite, numerous carbonate fractures and masses, talcose.



## CANADIAN PAWNEE OIL CORPORATION

## BERGERON DRILLING LTD.

HOLE NO: CP-87-2

Started: January 23, 1987

Completed: January 24, 1987

LEXINGTON

From	To	Geological Description
0	6.71	Overburden
6.71	27.43	Grey green dacite, malachite and hematite fractures and disseminations, sulphides wholly oxidized, moderately broken periodically highly broken, often very rusty.
27.43	47.24	Grey silicified dacite, unbroken, pyrite fractures and disseminations less than 1%, very minor chalcopryrite (much less than 1%).
47.24	47.90	Grey silicified dacite, abundant pyrite healed fractures at 45° with minor chalcopryrite. Pyrite band 47.7m - 48m @ 45°.
47.90	50.80	Pulaskite dike, upper contact @ 60° lower broken.
50.80	67.00	Grey silicified dacite, unbroken, 1% fracture and disseminated pyrite, very much less than 1% chalcopryrite, minor quartz veining, moderately broken 53.64 - 55. m with minor malachite on fractures, serpentine 63.25-63.47 m.
67.00	67.76	Serpentine, abundant carbonate and quartz veinlets, 6" gouge at 67.36 with 1% pyrite.
67.76	68.88	Grey silicified dacite, 3% pyrite, 1% chalcopryrite.
68.88	70.26	Serpentine, black becoming greyer (quartzose) with depth, 3% disseminated and fracture pyrite.
70.26	79.55	Grey green dacite, fracture and disseminated Pyrite 74.98 m increasing to about 5% sulphides by 79.55.
79.55	80.77	Serpentine, 10-15% pyrite, minor chalcopryrite.
80.77	97.84	Grey green dacite, 15% pyrite overall, 2% or less chalcopryrite, less than 1.5 cm sulphide bands occur every 15 cm on average, major bands (+1.5 cm) at 87.57, 88.94, 89.31, 89.61, 90.00, 90.22, 91.14, 91.7, 91.99, 92.28, 92.32, 92.51, 94.18, 94.75, 94.79, 95.0, 95.16, 95.55, 95.86, 96.62, 97.08.

HOLE NO. CO-87-2 (cont.)

<u>From</u>	<u>To</u>	<u>Geological Description</u>
97.84	105.00	Grey green dacite, 10% Pyrite mostly disseminated through fractures common, less than 2% chalcopyrite massive bands (+1.5cm) at 100.43, 100.74, 102.11, and 102.41
105.00	111.35	Grey silicified dacite, 10% disseminated Pyrite with fewer fractures than above, 1% chalcopyrite, MS band at 105.7, 106.68, 106.83, 109.12, 111.25, and 111.35
111.35	112.78	Green dacite, 10% Pyrite, 1% Chalcopyrite.
112.78	120.40	Serpentine, 1.5 cm gouge at contact, abundant magnetite.

CANADIAN PAWNEE OIL CORPORATION  
BERGERON DRILLING

LEXINGTON  
HOLE NO: CP-87-3  
January 25, 1987

From	To	Geological Description
0	9.14	Casing
9.14	21.12	Grey green dacite, malachite and hematite on fractures.
21.12	22.17	Quartz vein, slightly vuggy with hematite stain coating vugs.
22.17	26.21	Grey green dacite, hematite fractures, minor malachite fractures.
26.21	31.09	Grey green dacite, highly broken VOID 27.43-28, increasing malachite fractures.
31.09	36.73	Grey to grey green silicified dacite, fracture Cp, Mo, Py, 2-5% disseminated and fracture Cp.
36.73	37.19	Vuggy quartz, 5% Cp, minor Mo & Py.
37.19	41.76	Silicified grey dacite, 2% fracture Cp, 1% Py, minor Mo.
41.76	42.82	Silicified grey dacite, Quartz healed shear w/10% associated Py, less than 1% Cp, minor Mo.
42.82	51.05	Silicified grey-grey green dacite, 1% fracture Py.
51.05	54.05	Pulaskite, upper contact @ 70° lower at 90°.
54.05	56.92	Grey - grey green silicified dacite, 1% diss and frac Py, minor Cp very minor Mo.
56.92	56.94	Quartz
56.94	66.45	Grey green silicified dacite, 1% frac and diss Py, minor Cp, minor quartz veining.
66.45	73.76	Grey silicified dacite w/3% Py frac. and diss., 1% Cp hematite healed fault.
74.68	114.6	Grey-grey green silicified dacite 76.81-76.89 50% Cp, increasing sulphides from less than 1% to 10% from 74.68-76.20, Cp up to 2% overall, 86.87-102.41 30% diss & frac. Py, MS bands - 1.5 cm @ 86.35, 89.46-90.1.5 cm @ 90.6, & 90.69, 5% Cp 90.6-90.91, 5 cm @ 91.1 92.89, 93.27, 50% Py 93.27-93.88, MS 93.88 - 94.66, 95.63-95.71, 1.5 cm @ 96.38, 96.88-97.02, 2.5 cm @ 97.54, 10% frac Cp 97.02-100.58, 1.5cm @ 100.74, (con

HOLE NO: CP-87-3

From	To	Geological Description
74.68	114.6 (cont.)	5 cm from 100.84-100.89, 10% Sulp (1% Cp) 71.93 - 106.68, 3% Cp 103.63-103.78, MS 2.5 Cm @ 107.44, 5 Cm @ 108.81, 1.5 cm @ 112.09, 10 Cm @ 112.78, 5 Cm @ 113.84, 1.5 Cm @ 114.3
114.6		Gouge 1.5 cm
114.6	120.40	Serpentine, abundant magnetite MS 114.68-114.78 (30% Cp, 40% Py), 10% Cp, 50% Py from 118.57 - 118.81, 5 Cm @ 119.79 of 20% Cp, 40% Py.

<u>Interval</u>	<u>Summary</u>
0. - 3.66	Overburden
3.66-14.94	Grey to green silicified Dacite broken to about 6 m, malachite and hematite on fractures, much less than 1% disseminated or hematized remnants, 2.5 cm quartz vein @ 30° @ 11.15 m, Broken 10.36-10.97 m, 12.19-12.8 m, 13.56 - 13.72 m.
14.94-19.51	Green silicified dacite, broken 17.37-19.2 m
19.51-23.77	Grey to grey/green silicified dacite, Fe-Ox 20.73-21.03 m
23.77-24.38	Green Dacite
24.38-35.66	Grey green silicified dacite, broken 28.65-29.26, less than 1% Py & Cp disseminated and fracture controlled, malachite and hematite fractures.
35.66-50.22	Grey to grey/green silicified dacite, 1% Py & 1% Cp overall. Broken 36.27 - 38.10, malachite fractures, quartz vein 38.71-39.01 with 2% Py and Cp, Mindr Mo Broken 42.67-43.28, 44.2-45.11
50.22-52.79	Pulaskite, upper contact indistinct, lower at 70°.
52.79-68.58	Grey/green silicified dacite, Brxx 53.19-53.64, 2% Py, less than 1% Cp minor Mo, 2.5 cm Quartz vein @ 20°, 57.91-58.22 5 cm quartz vein @ 30° 59.44-59.66 minor malachite at 66.75.
68.58-71.66	Grey silicified dacite, 10% Py, 1-2% Cp both disseminated and fracture controlled 69.65-69.80 20% CP, 10% Py 70.20-70.41 5% CP, 20% Py
71.66 - 81.08	Grey green siliceous dacite 20% diss. and fracture Py, less than 1% CP, strong fracture Cp at 74.6, 76.2-76.50, 77.11-77.21, 80.10, minor Mo fractures.
81.08 - 82.30	Cataclasized grey green dacite, 20% diss. Py and fractures less than 1% Cp fractures.
82.30-96.32	Grey green dacite, 20% diss. Py, very minor Cp 1" quartz vein at 45° @ 83.82 minor additional veinlets Py veinlets with quartz @ 88.01, 88.09, 88.29, 10% diss. and frac. Py 88.39-89.61, frac Cp @ 91.44, assoc. w/ quartz 92.15-92.28, Strong Cp 92.35-92.66/ 2.5cm Py - Ms band @ 92.98, 94.38-94.49 assoc. with quartz.
96.32-96.93	Cataclasized grey green dacite, 10% diss. & Frac. Py, assoc. with quartz @ 101.04 2.5cm quartz vein at 105.22, highly siliceous to quartzose 103.02-103.33 numerous quartz veinlets, very minor Cp.
96.93-106.68	Grey green dacite, 10% diss & frac. Py, assoc. w/quartz @ 101.04, 2.5 cm quartz vein @ 105.22, highly siliceous to quartzose 103.02-103.33 numerous quartz veinlets, very minor Cp
106.68-108.20	As above with Cp increasing with depth.
108.20 108.81	As above with Cp to 10%
108.81-108.97	Contact/gouge
108.97-109.12	Serpentine
109.12-109.27	Gouge
109.27-114.30	Serpentine, 5 mm Cp bands at 113.39, 113.69, abundant magnetite.

IntervalSummary

0. - 6.1	Overburden
6.1-7.32	Grey green silicified dacite, minor malachite and hematite fractures.
7.32-7.56	Quartz vein, vuggy, Chl & Mal.
7.56-13.72	Grey green dacite, silicified, moderately broken, up to 1% diss. and frac. Py, very minor Cp, Mal & Hem frac, 1.5 cm quartz vein at 10.67 with strong hem., minor quartz frac.
13.72-18.59	Green silicified dacite, mod. broken, very minor quartz fracture.
13.72-28.65	Grey green silicified dacite, abundant muggy quartz frac. and veinlets sub-parallel to core, frac Cp up to 1% in areas. Frac and minor diss. Py less than 1%, quartzose 25.05-26.52, 28.35-28.65.
28.65-36.58	Grey green dacite, abundantly frac., unbroken, frac. healed w/Cp minor Py, Cp-2%, Py less than 1%, Mo frac. @ 66.75
35.58-41.15	Highly broken grey silicified dacite, mal and hem frac, no visible sulphides.
41.15-44.20	Grey silicified dacite less than 1% frac Cp, 1% frac. & diss. Py, 10% Cp from 43.05-43.18 in black, muggy gougy quartz.
44.2-46.48	Grey to grey/green silicified dacite, 1% frac. Py, slightly serpentinized.
46.48-47.55	Same as above with 2% frac and diss. Py
47.55-50.35	Pulaskite
50.35-57.24	Grey green silicified dacite, 1% frac. & diss. Py, very minor Cp.
57.24 - 58.83	Gouge to highly broken talcified dacite.
58.83 - 60.66	Serpentine, 1% Py, 1% Cp dominantly frac.
60.66 - 64.01	Grey to grey/green silicified dacite, 1% Py, minor Cp
64.01 - 71.17	As above with increasing frac Cp to 2%, Py 5% 65.84-65.94, 70% Py, 10% Cp 68.88-69.04, 20% Cp, 20% Py.
71.17-82.60	Grey green silicified dacite, 5% frac & diss. Py, up to 1% Cp.
82.60-87.17	Silicified grey dacite, 10% Py, 2% Cp, 85.28-85.55 - 5% Cp 40% Py.
87.18-87.78	60% Py, minor Cp with quartz in dacite.
87.78-102.11	Grey to grey/green silicified dacite, 10% frac & Diss Py, minor Cp 5 cm 80% Py @ 99.97, 10% Py w/qtz 100.28 100.48, 5 cm 15% Cp @ 101.19 assoc. w/qtz, 93.51-93.5 70% Py, 94.79-95.16, 40% Py 99-102.11 highly broken.
102.11-103.33	Serpentine
103.33-105.77	1 cm massive Py @ 103.33, dacite, highly broken, 15% Cp 105.10-105.40
105.77	2.5 cm gouge
105.77-108.20	Serpentine abundant magnetite.

IntervalSummary

0 - 3.66	Overburden
3.66-32.81	Grey to grey/green dacite, blocky to highly broken, hem and mal frac. to 15.85, 15.85-25 less broken with hem & mal frac. 25-28.96 highly broken, hematized and mal frac, sulphides oxidized to 21.34, some remain 21.34-28.96, 28.96-32.81 5% diss. and frac. Py.
32.81-36.10	Pulaskite upper contact @ 70° ? lower at 90°
36.10-39.01	Grey to grey/green dacite, silicified, 5% diss & frac. Py
39.01-42.12	Grey silicified dacite, 10% diss. and frac. Py. 1% Cp.
42.12-42.37	Quartz lens 1/2 core
42.37-48.40	Grey to light grey green silicified dacite, 5% diss. and frac. Py, 1% Cp.
48.4-48.62	Serpentine, 5% Py
48.62-48.87	Cataclasized dacite, 20% Cp, abundant quartz.
48.87-49.99	Grey silicified dacite, 1% diss. and frac. Cp and Py.
49.99-66.95	Grey to grey/green silicified dacite, 2% diss. & frac. Py, minor Cp to 54.86-60.96 in highly siliceous dacite, slightly ruggy, 60.96-65.53 grey siliceous dacite, 5% Py minor Cp, 15 cm crushed 60.35-60.50, 60.66-60.79, 61.57-61.72 and 62.18-62.48.
66.95-67.36	Serpentine
67.36-68.28	Grey silicified dacite, up to 10% Py, minor Cp
68.28-68.73	Cataclasized dacite, 2% Cp, 10% Py.
68.73-69.49	Grey silicified dacite up to 10% Py, minor Cp
69.49-70.10	Broken dacite, 5% Cp, 10% Py
70.10-70.71	Grey silicified dacite, minor Cp, 5% Py
70.71-72.95	As above, 5% Cp dominantly frac., 15% Py, moderate quartz frac.
72.05-73.46	20% Cp, 80% Py
73.46-76.50	Grey dacite, 10-15% diss & frac. Py minor Cp, mod Qtz. Frac. and veining.
76.50-79.25	Serpentine, Ms-Py 77.72-77.93
79.25-80.16	Grey green to green serpentized dacite, 2% Py
80.16-82.30	Grey to grey green silicified dacite, 2% Cp, 10-15% Py frac and diss., Cp bands
82.30-89.46	Grey green silicified dacite 10% Py, minor Cp, Py bands 5 cm @ 83.52, 5 cm Qtz & Py @ 83.82, 50% Py 87.17 - 88.39 dominantly in 5 mm or less stringers.
89.46-89.76	10% Cp, 80% Py
89.76	Contact
89.76-96.01	Serpentine, Cp band @ 89.92, 20% over 5 cm, abundant magnetite.

<u>Interval</u>	<u>Summary</u>
0 - 3.05	Overburden
3.05-33.38	Broken to highly broken dacite, mal frac (Azurite @ 23.01) strongly hematized 3.05-5.49, 12.19-19.51, 21.95-22.86, 27.43-28.04, unoxidized dacite grey - grey green, bleached where oxidized, some Py remnants after 19.51, sand @ 28.96
33.38-36.73	Pulaskite, upper contact @ 80° lower contorted.
36.73-53.34	Grey green silicified dacite, 2-5% frac Py, very minor Cp, 2% Cp 41.76-42.06, Cp frags 48.31-48.46, 50.60-52.12, barren quartz stringers 52.12-52.43.
53.34-60.96	Green silicified dacite, 5% Frac Py, very minor Cp, except frac. at 56.59
60.96-68.58	Grey green silicified dacite 5 % Py, Minor Cp, Broken 67.06-77.72
68.58-80.47	Grey silicified dacite, 15% frac. Py, 2% Cp, massive Py w/cp 71.63-71.78, 5 cm 30% Cp @ 71.93, grey green 72.95-74.37
80.47-81.84	Grey black serp. dacite, 10% Cp, 40% Py
81.84-86.56	Grey silicified dacite, 2-5 mm sulphide stringers to 83.21 occurring every 2.5 cm or less, 80% Py 82.6-82.8, 8 cm @ 83.21, minor Cp, 20% Frac and dis Py 83.21-86.56
86.56-97.84	Grey green silicified dacite, 20% diss and frac Py, Minor Cp, Ms 90.22-90.32 50% sulphides 92.66-93.17, Cp frags 91.90-91.97, 1 cm Py @ 93.33, 5 cm @ 94.18 massive Py 94.34-94.49
97.84-98.45	Green black serpentized dacite
98.45-105.16	Serpentine, grey to black. Serpentine dacite with remnant quartz eyes 102.41-103.69, 10% Cp.



## CANADIAN PAWNEE OIL CORPORATION

HOLE NO: CP-87-8

From	To	Summary
0	3.05	Overburden
3.05	5.33	Dacite, oxidized, broken, mal & Hem. frac, 5 cm quartz @ 3.35, 7 Cm quartz @ 3.96, 5 Cm quartz @ 5.33.
5.33	6.55	Grey green dacite, moderately broken, minor mal. frac.
6.55	7.62	Grey green silicified dacite with frac. Py/Cp, unbroken.
7.62	7.92	as above, unbroken
7.92	23.77	As above, moderately broken, 1% frac Cp, 5% frac Py, quartz stringer @ 9.14, vein 1046-10.58, stringer @ 12.19, Quartz w/Cp & Py 13.26-13.41, Quartz with stringers at 14.23, 14.63, 15.09, 15.39, 16 17.68, 18.90 usually with Chl, minor Cp/Py, serp zone 21.95-22.05
23.77	24.14	Quartz with 20% Py, 5% Cp vuggy.
24.14	51.51	Grey silicified dacite, frac Cp 2%, Py 5%, minor quartz, vuggy quartz healed frac. 45.72, quartz with Cp, Mo 47.70-47.85, 5 cm gouge @ 48.77, broken quartz 49.53 - 49.68, 5 cm gouge @ 49.99
51.51	56.66	Grey to grey green silicified dacite, less frac Cp, 5% frac Py, 5 cm quartz vein @ 56.62 with 15% Py, 2% Cp minor Mo.
56.66	58.52	Grey highly siliceous to quartzose dacite, 57.91-58.22, 50% bull qrtz, 58.22-58.52, 70% quartz 25% Py, 5% Chl.
58.52	64.51	Grey green silicified dacite, mod. frac, minor Cp 3% Py.
64.51	67.36	As above but broken
67.36	67.97	Brxx minor Py
67.97	74.07	Grey green silicified dacite, 2% Cp, 5% Py.
74.07	77.68	Grey, highly siliceous to quartzose dacite, 5% Cp 10% Py, periodically vuggy.

(cont.)

HOLE CP-87-8 (cont.)

77.68	82.62	Pulaskite, contacts sharp but contorted @ approx. 50° to core.
82.62	89.92	Grey siliceous dacite, Minor Cp, 5% Py, very minor Py
94.18	97.84	Grey to light grey green siliceous dacite, minor Cp, 1% Py, almo.
97.84	108.25	Grey to light grey/green silicified to highly silicified dacite 1% Cp, 2% Py, minor Mo. increasing to 10% Py and 1% Cp by 102.41, sulphides diss & frac. hosted, vuggy quartz 104.85-105., 105.77-105.92
108.25	108.91	Andesite
108.91	111.39	As 97.84-108.25 above
111.39	111.71	Serpentine, boundaries graded
111.71	128.63	Grey siliceous to quartzose dacite, frac and diss Py to 20%, frac and diss. Cp to 2%.
128.63	148.74	Same as above except sulphide bands approx. 20% of cc w/frac. and diss mineralization same as above, quartzose zones 130.15-131.67, 134.72-138.38, 139.90-144.78 w/30% & sulphides, 2% Cp.
148.74	156.50	Grey siliceous dacite, frac & diss Py 10-20%, frac Cp less than 1%, periodic MS bands up to 2.5 Cm
156.50	156.97	Ms (Py) minor quartz
156.97	157.54	Serpentine, strong py and mag.
157.54	158.18	Crushed serpentine, 20% Cp, 157.89- 157.99, 5% for balance.
158.18	162.76	Andesite, hem frac, minor frac Py.

CANADIAN PAWNEE OIL CORPORATION  
BERGERON DRILLING

HOLE NO: CP-87-9

Interval		Summary
0	3.05	Overburden
3.05	10.36	Grey green dacite, broken, mal & hem frac.
10.36	12.50	As above except bleached.
12.50	25.30	Grey green dacite relatively unbroken, broken 30.78-31.39, 32.46-32.77, minor frac Py, Quartz healed shear 45.11-45.26 w/ Cp & Py, 5% Py frac after 35.05 very minor Cp, grey to black 55.78-56.69, serpentinized zone w/2% Cp.
56.69	60.96	Pulaskite
60.96	67.06	Grey green silicified dacite 1% diss and frac Py & Cp.
67.06	93.27	Grey to grey green silicified dacite 1% each Py & Cp diss and frac. Quartzose 80.77-81.34 vuggy 5% Py minor Cp and Mo. 84.43-84.73 quartz and serpentine shear w/1% Cp, 1% Py also between 86.70-86.87 sulphides strengthening fra 88.39 dominantly frac Py 10%, diss 1% Cp minor.
93.27	94.49	Grey green silicified dacite varved fabric @ 75-90° to core 10% diss and frac Py, very minor Cp
94.49	94.99	As above unvarved
94.99	97.09	Crushed grey dacite, serpentinized 5% Py
97.09	99.97	Grey siliceous dacite, 15% Py, 2-5% Cp, sulphid often in bands up to 4 mm, usually in fine frac & diss. 97.69-97.78, 10% Cp, 20% Py assoc. w/ quartz.
99.97	110.03	Grey silicified dacite, often quartzose, strong sulphide mineralization often in bands, 2% Cp, 30% Py, periodically broken.
110.3	110.34	Andesite
110.34	123.65	Grey to grey green silicified dacite abundant sulphide bands 2mm to .15 m usually assoc. w/ quartz., bands 50-70% Py w/minor Cp, overall Py 10% in bands, 10% in frac & diss., major bands

(cont.)

HOLE NO.: CP-87-9 (continued)

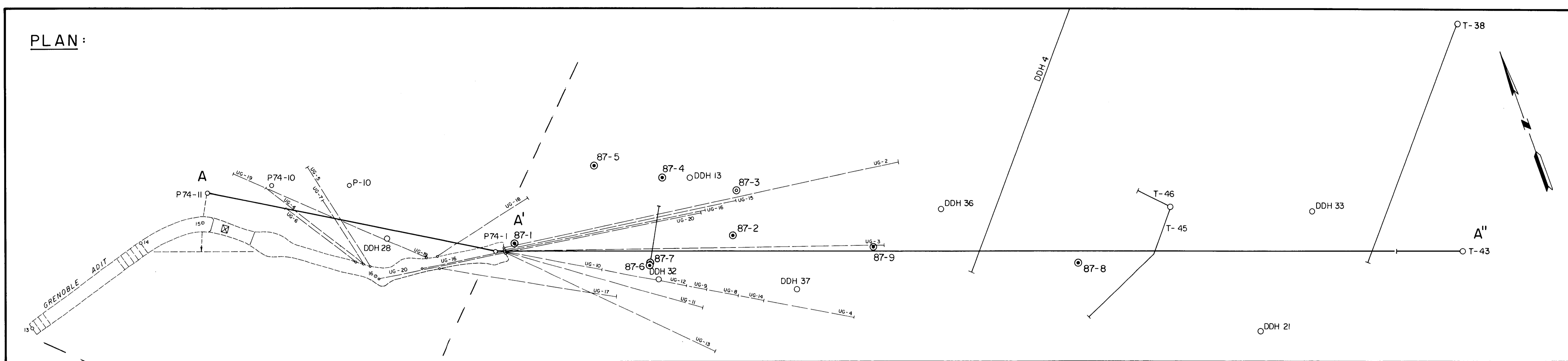
110.34	123.65 (cont.)	112.78-112.93, 113.84-114.16, 116.28-116.43, 119.07-119.33, 119.86 - 121.16, 122.53-123.65 50-80% sulphur with 5% Cp., 122.22-122.53 grey black andesitic dacite
123.65	123.75	Serpentine
123.75	127.25	Grey black andesitic dacite abundant quartz eyes, 10% diss. & frac. Py, minor Cp
127.25	129.84	Serpentine, 2.5 Cm gouge at contact abundant magnetite 5% Cp, 10% Py.
129.84	131.37	Serpentine very minor sulphides.

SAMPLE NUMBER SUMMARY

Drill Hole	Sample #	Interval *m
CP - 87 - 1	09726-9750 09701-9711 09712*	41.15-64.01 64.01-74.07 75.90-76.81
CP - 87 - 2	09713-9725 09651-9675 09676-9679 09680*	74.98-86.87 86.87-109.73 109.73-113.39 113.39-114.00
CP - 87 - 3	09681-9700 7001-7050 7051-7075 7076*	30.48-48.77 48.77-96.93 96.93-119.79 119.79-120.40
CP - 87 - 4	7077* 7078-7100 7101-7108	85.34-85.95 85.95-106.98 106.98-114.30
CP - 87 - 5	7109-7131 7132* 7133-7150 7150-7155 7156*	60.96-81.99 81.99-83.21 83.21-99.67 99.67-104.24 104.24-106.07
CP - 87 - 6	7157* 7158-7200 7201-7214 7215* 7216	36.12-36.88 36.88-76.20 76.20-89.00 89.00-89.76 89.76-90.37
CP - 87 - 7	7217-7250 7251-7257 7258*	60.96-92.05 92.05-98.45 102.41-103.69
CP - 87 - 8	7301-7312 7313-7319 7320-7328 7329* 7330* 7331-7337 7338-7350 7351-7401 7402* 7403*	40.54-51.51 56.39-62.79 67.97-76.20 76.20-76.46 82.62-83.52 83.52-89.92 97.84-109.73 109.73-156.36 156.36-157.54 157.54-158.19
CP - 87 - 9	7404-7436	99.97-130.15

\* All samples .91m except where noted.

PLAN:



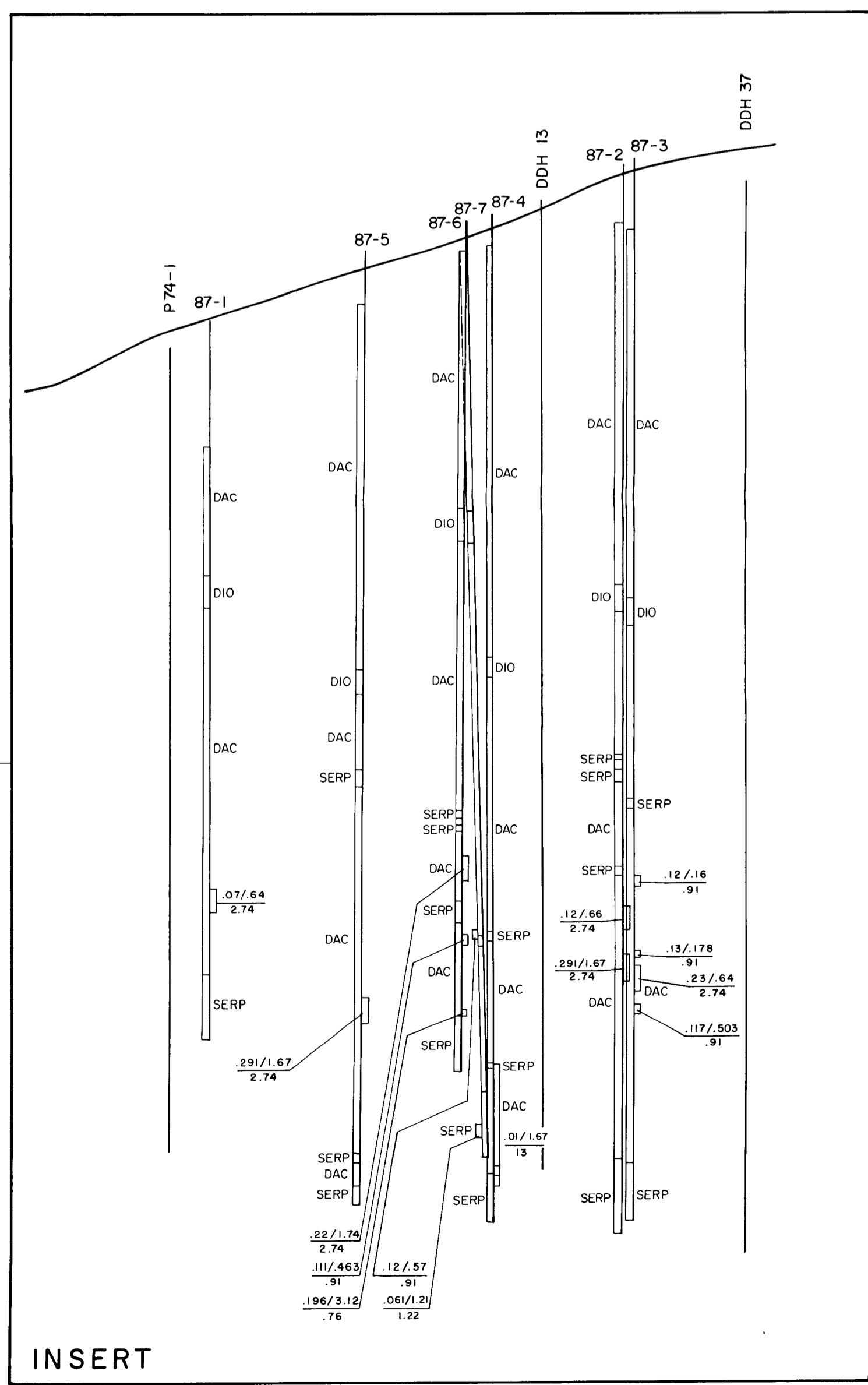
LEXINGTON  
CITY OF DENVER



1300 m

1200 m

1100 m

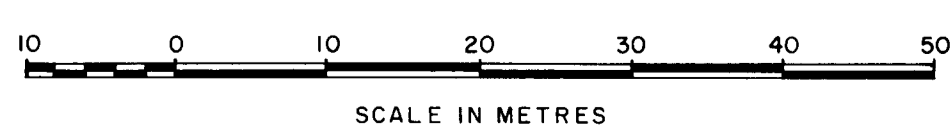
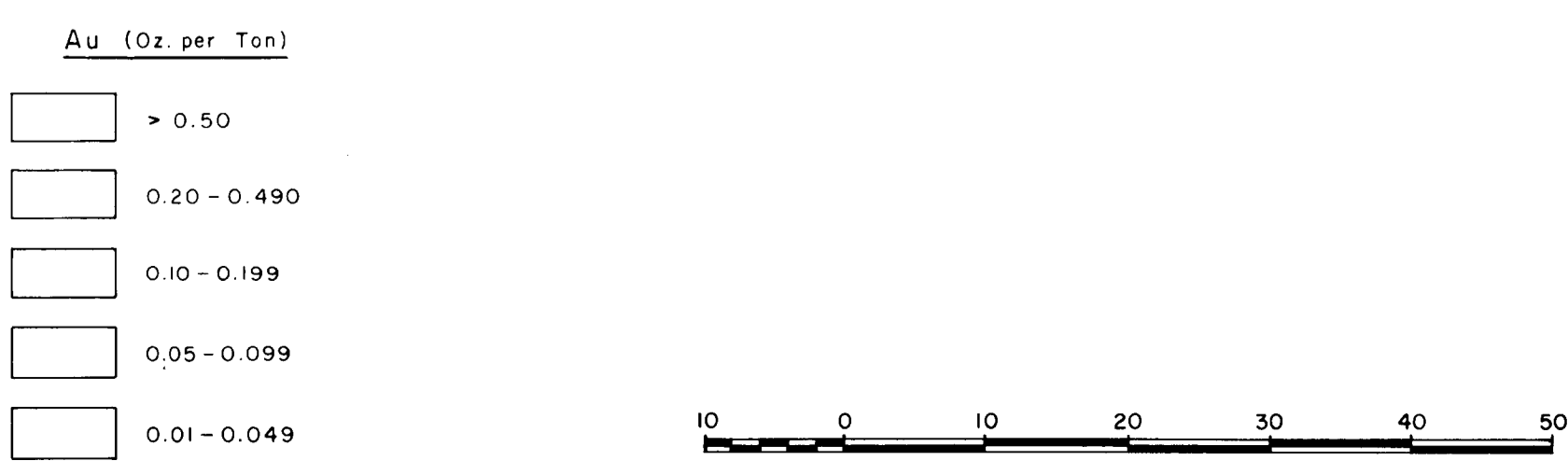
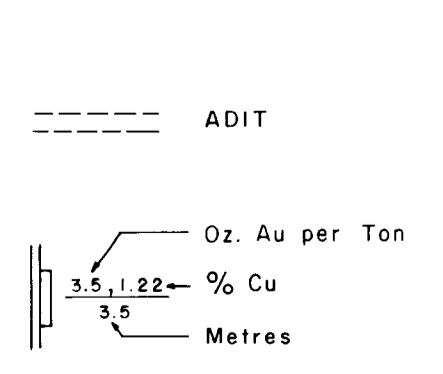


INSERT

See Insert

LEGEND

- DIO TERTIARY INTRUSIONS, BIOTITE MESOCRATIC DIORITE / MELANOCRATIC DIORITE
- SERP SERPENTINITE
- DAC QUARTZ PORPHYRY / DACITE
- AND ANDESITE AND DACITIC VOLCANIC ROCK
- ARG QUARTZITE, ARGILLITE, ANDESITE COMPLEX



PART 1 OF 2  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,417

CANADIAN PAWNEE OIL CORP.

LEXINGTON PROPERTY  
GREENWOOD MINING DIVISION, B.C.

LONGITUDINAL SECTION A-A'-A''

COMPILED:	DATE:
DRAWN:	FIGURE: