

5940

DRILLING REPORT

on the

BEG MINERAL CLAIMS

BEG 41, BEG 42, BEG 104(6 units), BEG 105(1 unit)
and BEG 106(2 units)

Owned and Operated by

BP MINERALS LIMITED

Vega Creek Area

Omineca Mining Division, B.C.

located 9.5 kilometres NNW Uslika Lake, B.C.

(125°20' Long., 56°08' Lat.)

by C.D.S. Bates

August 14, 1976

C.D.S. Bates

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5940 MAP _____

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#/ CLAIMS AND DIAMOND DRILL LOCATION MAP - in pocket

S U M M A R Y

Vega Creek Property - Drilling Report

Diamond drill hole VD #10 - 508 feet (155 m) BQ core

VD #10 - 352N/139E
- vertical hole
- collar elevation - 4100 feet

Diamond drill core stored in cabin on Vega Creek property

Total costs applied \$5286.00

The following assessment report is submitted for 400 feet of VD #10 which was completed by midnight on July 14. The recording date for BEG 41, BEG 42 is July 15 and the recording date for BEG 104, 105, 106 is July 21.

Claim Credit Apportionment

1 year to BEG 41 and BEG 42		
4 years to BEG 104		
5 years to BEG 105		
4 years to BEG 106		
BEG 41 and BEG 42 (old claims)		
\$200/year x 1 year each		\$400
BEG 104 (6 units) (new claim)		
\$100/year first 3 years x 3 years	\$1800	
\$200/year x 1 year (4th year)	<u>1200</u>	
	\$3000	\$3000
BEG 105 (1 unit) (new claim)		
\$100/year first 3 years x 3 years	\$300	
\$200/year x 2 years (4th and 5th years)	<u>400</u>	
	\$700	\$700
BEG 106 (2 units) (new claim)		
\$100/year first 3 years x 3 years	\$600	
\$200/year x 1 year (4th year)	<u>400</u>	
	\$1000	<u>\$1000</u>
		<u>\$5100</u>

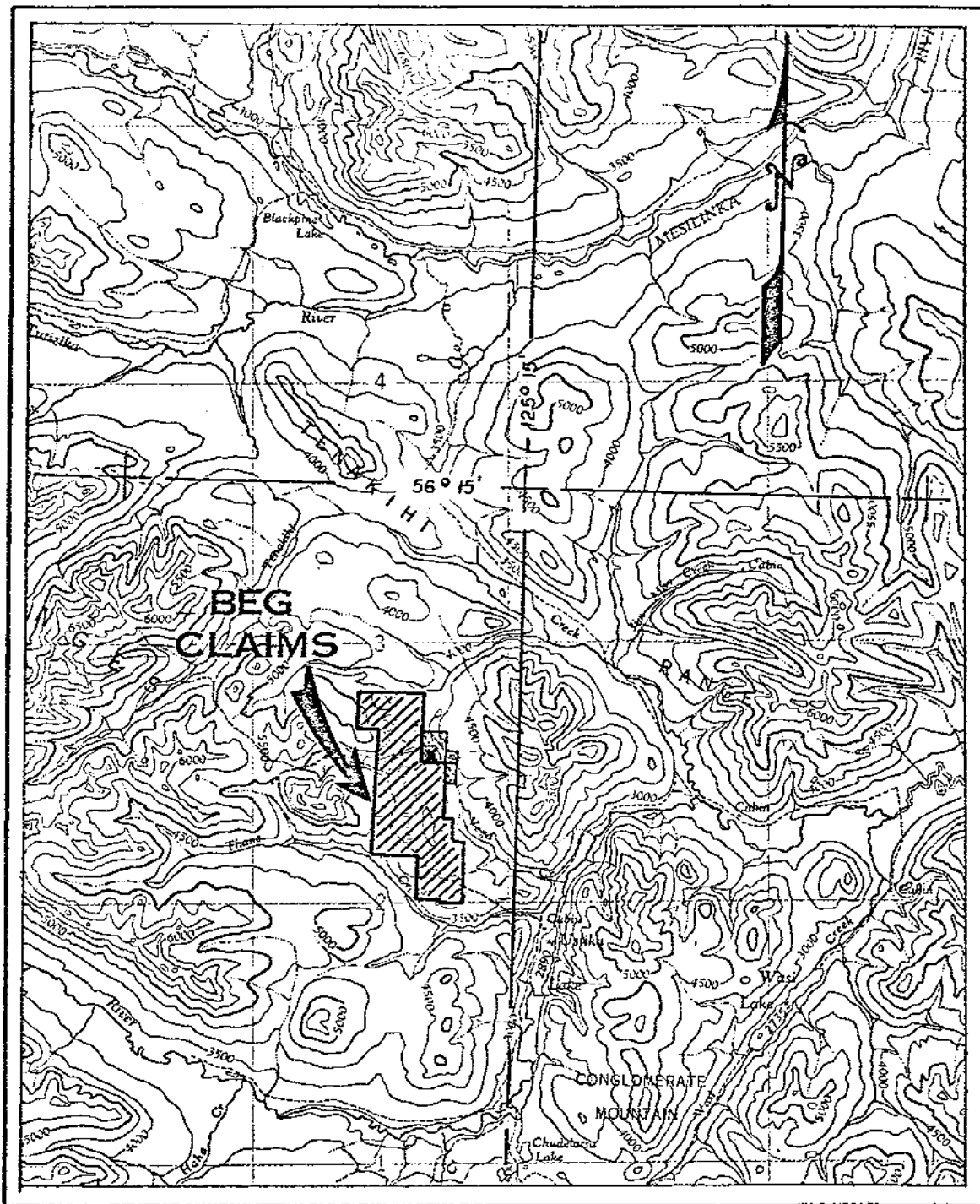


PLATE 1
 LOCATION MAP
 BEG CLAIMS
 VEGA CREEK; OMINECA MINING DIVISION, B.C.
 N.T.S. 94C3
 SCALE: 1 INCH = 4 MILES

STATEMENT OF COSTS

(i) Diamond drill costs	\$4536.00
(ii) Support costs	<u>750.00</u>
Total	\$5286.00

(i) Diamond drilling -
- Wright Drilling Company Limited (drilling contract attached)
Kamloops, B.C. (itemized account attached)

- Boyles BBS1 - BW casing
(Wireline) - BQ core

400 feet x \$11.34/ft for casing less than 50' and
coring less than 500' = \$4536.00

(ii) Support costs -
- Northern Mountain Helicopters, Prince George, B.C.
- 5 hours flying to establish drill and daily flights
to change drill crew shifts at 8 a.m. and 8 p.m.
(12 hour shifts)
- 50% claimed for assessment purposes
- 2½ hours Jet Ranger 206B at \$300 (hour including fuel)
= \$750.00

STATEMENT OF QUALIFICATIONS

C.D.S. Bates, B.A. (Oxon), MSc., DIC.

- 1968 B.A. Oxford University,
(Honors Degree Geology)
- 1970 MSc. Royal School of Mines, Imperial College,
London University,
(Mineral Exploration)
- 1970 DIC. Royal School of Mines, Imperial College,
London University,
(Mineral Exploration)

LOCATION		CO-ORDINATES		NORTH		EAST		ELEVATION		SHEET NO.	
VEGA				352 N		139 E		4100'		1 6	
DATE STARTED		DATE COMPLETED		SURVEYS		HOLE SIZE		TOTAL DEPTH		HOLE NO.	
JULY 12/76		July 15/76		O' V		30		508		D.D.H. 10	
DEPTH		CORE		LITHOLOGY		ALTERATION		MINERALIZATION		STRUCTURE	
From	To	Length	%Rec							F	V/F: F/Fi
0	10	-	-								
10	15'2"	-	-	Overburden to 15'2"							
15'2"	20	4'8"	98	15'2"-16'10" bleached and weathered trachyte-andesite tuff breccia		aureolite/clays/silica opaline.		blebby chalcocyanite and minor bornite in silica veins and pods		7	5
				16'10"-17'7" probably a clast - BIOTITE leucocratic silica deficient - sharp boundaries intrusives		biotite					
20	30	9'9"	98	17'7"-35'6" trachyte-andesite tuff breccia - possibly a dyke - partly silicified/bleached		hematite/K-feld?		chalco - 15'4" + bornite		7	3
				35'6"-36'3" pink syenite dyke - 45° contact/sharp				" - 16'9" + bornite			
				36'3"-86'				" - 26'11"			
30	40	9'4"	93					" - 31-32' No Pyrite		6	2
						apple green felds. - saussurite?		" - 34'			
								47' - bornite/chalco			
40	50	9'9"	98					Chalco 0-10% range.		8	2
								finely dispersed blk mineral - weakly magnetic			
50	60	8'2"	81	partly bleached/silicified trachyte-andesite tuff breccia				chalco 50'-4" } 0-10% range		6	3
				polytuffic clasts - including intrusive types - both fg to cg				56'6" } range			
						opaline silica veins chlorite/clay and ANKERITE calcite veining		No pyrite		8	4
								admixtures of chalco/py and magnetite			
70	80	9'1"	90	FAULT 72-86 - healed silica fault zone - aureolite						5	5
										5	710
										5	
80	90	6'0"	59	86 - 100+ darker andesitic tuff breccia - minor amount pink clasts		BIOTITE/potassic alteration		86-100+ vein/blebby chalco.		5	10
								0-1% range		8	710
90	100	8'10"	99	Broken ground 91 - 100+		hematite/aureolite					

CO-ordinates

LOCATION		CO-ORDINATES		NORTH		EAST		ELEVATION		HOLE NO.		
VEGA				352 N		139 E		4100'		2	6	
DATE STARTED		DATE COMPLETED		SURVEYS		HOLE SIZE		TOTAL DEPTH		D.D.H. #		
July 12/76		July 15/76		0' V		80		508		10		
DEPTH		CORE		LITHOLOGY	ALTERATION	MINERALIZATION	STRUCTURE					
From	To	Length	% Rec				F	V/F	F/F	Graph Log		
100	110	9'9"	98	100-101 darker andesitic tuff bx 101-104'6" trachyte-andesite tuff bx - more felsic 104'6" - 115	Broken ground to 104'6" Biotite Biotite	100-104'6" better Cu mineralization 0-2% chalcocite					Δ	
				andesitic tuff bx - some intrusive clasts - weakly magnetic	pervasive biotite	104'6" - 115 1-2% chalcocite blobby habit - fracture controlled - minor magnetite.						Δ
110	120	9'10"	99	115-124'6" bleached / silica-fred tuff bx 121'6" - 127'4" altered andesite bx	less of biotite chlorite alteration minor epidote mag. hb. phenos to chlorite	160s chalcocite 0-1%						Δ
120	130	9'6"	95	127'4" - 159		119'8" - minor barite and chalcocite + magnetite 127'9" chalcocite vein.						Δ
130	140	9'8"	97									Δ
				grey trachyte-andesite breccia more friable - includes pink and grey intrusive clasts (veins - calcite / qtz / dolomite)	→ increasing amounts of epidote mag. - chl → minor biotite	0 - v. minor chalcocite						Δ
140	150	9'8"	97			136-138 - enhanced chalcocite 2-3% otherwise spotty and infrequent.						Δ
150	160	9'6"	95									Δ
				159-164'6" Broken/brecciated ground - FAULT. hem. staining - pink clasts								Δ
160	170	8'5"	84	164'6" - 196 DARK mostly andesite (hb) with minor amounts of clasts - bx.	Epidote/hem alt. moderately	chalcocite 158'5" 172'6" 0-1% vauge Neopyrite						Δ
170	180	9'2"	91									Δ
180	190	8'7"	86									Δ
190	200	9'0"	89	196-197'6" FAULT - silica-fred & mineralized with qb veins 197'6" - 200 silica-fred and. bx - pink clasts	→ silica → BIOTITE - minor epidote	→ 1% chalcocite w/ qb veins chalcocite 1-2% minor dissemin./replacements						Δ

LOCATION		CO-ORDINATES		NORTH		EAST		ELEVATION		SHEET NO.			
VEGA				352 N		139 E		4100'		3	6		
DATE STARTED		DATE COMPLETED		SURVEYS		HOLE SIZE		TOTAL DEPTH		HOLE NO.			
July 12/76		July 15/76		0 0		BQ		505		D.D.H. VDTIC			
DEPTH		CORE		LITHOLOGY	ALTERATION	MINERALIZATION	STRUCTURE			Graph Log			
From	To	Length	%Rec				F	V/F	F/F				
200	210	9'11"	99	200-220 andesitic breccia - pink clasts	minor epidote / chlorite biotite	magnetic (dissem)		3	1		Δ		
210	220	9'10"	99				calcite / dolomite veins	minor chalco 0-10%		4	2		Δ
220	230	9'6"	95	220-231 fewer clasts / andesitic breccia	epidote / biotite / chlorite	minor pyrite moderately magnetic (dissem)		6	4		Δ		
230	240	9'11"	99	231-287				3	1		Δ		
240	250	9'9"	98				244-245 intensely veined section qtz / dolomite 45 / core aug.:			8	3		Δ
250	260	9'10"	99	260-270 andesitic breccia - pink clasts - metaocratic	epidote / biotite / chl. qtz / calcite / dolomite veins hem / k feld. stained clasts	260-270 0-1% Chalco minor chalco / minor py blebby replacements in matrix and/or veins 0-1% magnetic		2	2		Δ		
260	270	9'11"	99							5	2		Δ
270	280	9'10"	99								4	3	
280	290	9'4"	93	286-287 steric gouge zone - fault: 287-289'4" EITHER large clast / OR / dyke - c/equigranular monzonite bottom contact faulted upper contact sharp (45/CA)		fg chalco / magnetite as stringers in heavily veined sections		4	4		Δ		
290	300	9'11"	99	289'4" - 300' + and. 6x. pink clasts	→ increasing epidote chl / biotite	minor dissem / blebby chalco 0-1%		4	2		Δ		

clasts

LOCATION		CO-ORDINATES		NORTH		EAST		ELEVATION		HOLE NO.			
VEGA				352 N		139 E		4100'		4 6			
DATE STARTED		DATE COMPLETED		SURVEYS		HOLE SIZE		TOTAL DEPTH		D.D.H.			
July 12/76		July 15/76		0 V		30		508		V D #10			
DEPTH		CORE		LITHOLOGY	ALTERATION	MINERALIZATION	STRUCTURE			Graph Log			
From	To	Length	%Rec				F	V/FI	F/FI				
300	310	9'10"	99	300-332 } numerous clasts andesitic tuff bx. pink cg equigranular monzonite miclasts	Epidote Chlorite minor biotite	Chalco as blebby replacement and dissem. v. minor Chalco v. minor pyrite dissem. magnetite				Δ			
310	320	9'9"	98							5	2		Δ
320	330	9'11"	99									1	1
330	340	9'11"	99	332-344 } fewer clasts - more aphanitic ground mass - melanocratic andesite bx.	minor epidote decreasing vermiculand fracturing.	magnetite v. minor chalco pyrite.			2	2	A		
340	350	9'9"	98	344-347'10" LIGHT-mesocratic trachyte-andesite bx - more felsic - appit green feldspars → saussurite	No epidote No biotite	dissem. blk mineral - slightly magnetic			3	2	Δ		
350	360	9'11"	99	347'10"-351'2" Trachyte flow unit - talk felds./bleached 351'2"-358 } Felsic trachytic tuff. 35-40 CA.	→ saussurite/felds.	nil to v. minor cp py.			6	2	A		
360	370	9'7"	96	358-360'9" FAULT BRECCIA ZONE / OR / PEBBLE DYKE rounded clasts 360'9"-385'6" } felsic trachytic tuff/bx	→ silicified / idiomorphic	→ mag / minor py.			7	3	A		
370	380	9'4"	93	378-388 / BROKEN GROUND.	→ no epidote / biotite green felds / chl.	v. minor sulphides.			7	0	4	Δ	
380	390	9'10"	99	385'6"-392'6" } melanocratic / mafic andesite bx	→ chlorite / epidote				8	6	A		
390	400	9'9"	98	392'6"-400+ } felsic trachytic tuff/bx → gradational contacts					8	4	Δ		

APPENDIX 4

STATEMENT OF QUALIFICATIONS

APPENDIX 1
DRILLING CONTRACT

BETWEEN: BP MINERALS LIMITED
a body corporate duly incorporated under the laws of the Province of British Columbia, and having its head office at VANCOUVER

(hereinafter called the Company)

AND: WRIGHT DRILLING LTD., a body corporate duly incorporated under the laws of the Province of British Columbia and having its Registered Office at Suite 305 - 186 Victoria Street, Kamloops, British Columbia

(hereinafter called the Contractor)

WHEREAS:

A. The Company has requested the Contractor to complete a minimum 4500 feet of drilling and related services as hereinafter set forth on the property of the Company in the Omineca Mining Division

B. The Contractor has agreed to do the said Diamond drilling and to perform the related services requested upon the terms, conditions and provisos hereinafter contained:

NOW THEREFORE THIS Agreement witnesseth that in consideration of the payment of the amounts stipulated herein and mutual promises and covenants herein contained, it is understood and agreed by and between the parties as follows:

1. SCHEDULE OF RATES - CORING

The Company hereby employs the Contractor to drill a series of bore holes on the said property using a BQ core barrel producing a core of approximately 1.432. The Company agrees to pay the Contractor on a footage basis for all drilling according to the following schedule of rates:

<u>Coring</u>	<u>From</u>	<u>To</u>	<u>Price/foot</u>
	0'	500'	\$11.34
	500'	1000'	\$12.09
<u>Overburden</u>	0'	25'	\$11.34✓
	25'	50'	\$12.09
	50 plus		Field Cost

2. TRANSPORTATION AND MOVES

A. It is agreed that the moving of drill and camp equipment, supplies and personnel to the transport discharge point and return from the transport loading point, shall be the Company's account at a lump sum of Twenty - four hundred dollars with seventy-five percent (75%) payable upon completion of the move in and the remaining twenty-five (25%) payable upon completion of the minimum footage.

B. In the event access to the drilling area cannot be realized with the Contractor's truck, moving from the truck discharge point to the drilling area will be for the Company's account at the specified labour rate.

C. The Contractor agrees to erect a suitable camp for the purpose of providing room and board for personnel associated with the drilling operation. Erection and dismantling of the camp will be for the Company's account at the specified labour rate.

D. It is agreed that moves between drill sites shall be at the agreed labour rate. Moving time shall be from the time of completion of pulling to set - up time at the next drill site. No machine rental charge will be made unless the rig is used to move itself. Moving between properties will be carry out on a field cost basis.

3. WATER SUPPLY

If the source of water supply is at a greater distance than two thousand (2000) feet from the drilling site, or over three hundred (300) feet vertical lift, the Contractor will be paid the extra cost of supplying water to the drill site in addition to the other contract charges.

4. MUD AND ADDITIVES:

If ever required to help penetrate the overburden and or aid in core recovery, would be supplied at cost on the job site plus ten percent. Time spent mixing mud and stabilizing the hole would be charged on a field cost basis.

5. REAMING CASING AND CEMENTING:

If ever necessary to help prevent cave-ins, would be performed on a field cost basis.

6. DIRECTIONAL AND CONTROLLED DRILLING

It is mutually agreed that directional drilling to change the direction of a bore hole and controlled drilling to maintain the angle of a bore hole shall not be part of this agreement.

7. SECURITY

The Contractor will not give out any information regarding drill results or access to any person other than to the Company's representative.

8. BOARD AND LODGING

The Contractor agrees to provide board and lodging for its own men at its own expense, and to provide meals to a limited number of the Company's representatives at the rate of N/A per meal.

The Company agrees on fly-in jobs that all transportation and expediting costs be charged to the Company's account.

9. CORE BOXES

It is mutually agreed, that if requested, core boxes would be supplied on the job site at cost, plus ten percent (10%).

10. STANDBY

It is agreed that standby, dip testing, delay time or other time which the Contractor's crews are performing services for the Company, not otherwise covered herein, shall be performed at a field cost basis.

11. HELICOPTER PROJECTS

The Company agrees that on helicopter jobs they will supply all fuels and transportation cost from truck discharge point to drill sites at no cost to the Contractor.

The Contractor agrees to case and drill on the sites and at angles and azimuths selected by the Company representative and to follow the instructions of the said representative relating to place and time of drilling.

13. CAVES

In the event that cavities or loose and caving materials are encountered of a nature as to prevent the successful completion of any hole, the Contractor does not, under such conditions, guarantee to drill to a predetermined depth and, in the event that it becomes necessary to abandon the hole, the Company agrees to pay for such uncompleted holes at the rate herein specified for all footage completed.

In the event it becomes necessary to resort to cementing, reaming of casing or mud circulation in bedrock, the Company agrees to reimburse the Contractor at field cost.

Wherever pipe or casing is lost or left in a hole on the instruction of the Company's engineer, the Company agrees to pay the Contractor for such pipe or casing at cost, f.o.b. drill site.

14. TRACTOR

If required, the Contractor will supply at the Company's cost a tractor for the construction and maintenance of access roads, drill site preparation and cleanup and the moving of the diamond drill.

15. FIELD COST

It is agreed that the hourly rate shall be interpreted here and hereinafter to be Thirty-five (35.00) per hour, per drill outfit. It is also agreed that the Contractor shall include in the hourly rate the cost of supplying a regular two man drill crew, supervision and maintenance as required, drilling machinery and associated equipment, fuels, and board and lodging for the drill crew.

In the event labour over and above the regular two man crew and supervision are required, the Contractor agrees to supply such additional labour at the rate of Fifteen (15.00) per man per hour.

It is further agreed and understood that when the Contractor is working at the field cost rate, the cost of pipe or casing lost or left in the hole, diamond articles and materials and supplies consumed in the work shall be for the Company's account at cost, plus 10%

16. PAYMENT

The Company agrees to pay the Contractor, in Canadian funds the above prices. Payment to be made within 15 days of the date of the account rendered. Invoices shall be submitted twice monthly.

17. COMPENSATION AND INSURANCE

The Contractor agrees that the men employed by him in the performance of this Contract shall be fully covered under Worker's Compensation laws according to the Province of British Columbia and will keep such men covered and will pay the assessment required and will protect the Company from any action arising therefrom, excluding however, claims arising out of any negligent act or omission of the Company, its servants or agents.

The Contractor shall, at his own cost, maintain Liability and Property damage insurance in the amount of five hundred thousand (500,000.00) dollars.

The Contractor carries an all perils insurance policy limited to \$20,000.00 per drilling outfit at his own cost. The Company agrees that additional insurance cost incurred for flying or barging of equipment will be to their account.

Company will provide at its own expense, all rights of way, both ingress and egress, and the peaceable possession of all real property that may be required in connection with said work including real property upon which all necessary temporary buildings and other facilities may be erected, or placed, and will save the Contractor harmless from any and all damages, claims, demands, costs or charges of whatsoever kind or character incident to the occupation and use of said real property.

Upon completion of such work by the Contractor, the Contractor shall have the right to remove, within a reasonable length of time, all temporary buildings and other fixtures, trade fixtures, machinery, equipment, appliances and facilities furnished by and placed upon such real property by Contractor.

19. LIENS

The Contractor shall be responsible for and will pay promptly all costs and charges, incurred by itself for labour, machinery, tools and supplies used in completing the work hereunder so that no lien or other such charge relative to the Contractor, may be registered against the Company or the property.

20. FORCE MAJEURE

Neither party to the agreement shall be liable for any loss or damage caused by reason of strikes, acts of God, action of the elements, or any other causes beyond its control.

21. LAWS APPLICABLE

This agreement shall be interpreted and any dispute arising hereunder shall be determined in accordance with the laws of the Province of British Columbia.

22. ASSIGNMENTS

This agreement shall be binding upon and shall inure to the benefit of the parties hereto, their respective successors and assignees, provided, however, that the same shall not be assignable by either party until the consent in writing of the other shall have first been had and obtained thereto.

IN WITNESS THEREOF, this agreement has been executed by the parties hereto the day and the year first herein written.



By _____ PRESIDENT

By _____ DIRECTOR

BP MINERALS LIMITED

By _____

WRIGHT DRILLING LTD.

APPENDIX 2

DRILLING INVOICE AND TIME SHEETS

BREAKDOWN INV. # 61435

MOBILIZATION \$1800.00
 MOVING FROM TRUCK UNLOADING POINT, }
 SETTING UP CAMP & DRILL } NOT APPLIED
 120 MAN HRS @ \$15.00 } \$1800.00

DRILLING HOLE #1 ≡ V) #10 (0'-400' @ \$11.34/ft = \$4536.00) APPLICABLE
 CASING 0-10' - 10' @ \$11.34 - \$113.40
 CORING 10-508' - 498' @ 11.34 - \$5647.32 \$5760.72
 REAMING CASE HOLE #1 (10'-11') 1 DRILL HR. 36.00

STARTING TO MOVE HOLE #1 TO HOLE #2 } NOT APPLIED
 12 MAN HRS @ \$15.00 } B P Minerals Limited 180.00

RECEIVED

JUL 28 1976

Vancouver, B.C.

SUPPLIES ON SITE
 CORE BOXES - \$767.66
 FREIGHT 129.80
 5 BAGS FONDU @ 18.00 90.00
 B.C. SSTAX @ 7% OF 90.00 6.30
 993.76
 PLUS 10% 99.38
 BALANCE OWING FROM 1975 PROGRAM

NOT APPLIED \$1,093.14
 755.00

WRIGHT DRILLING LTD.

DAILY TIME REPORT

CONTRACT NAME BP Mineral JOB NO. 1
 DATE July 12 DAY NIGHT
 HOLE NO. 0 AFTERNOON
 SIZE B9 NIGHT

DRILL NO. _____
 NAME B Mathieu
 NAME SWARMA
 NAME P Chavara
 NAME STYMICK

	FROM	TO	FEET	OPERATION	DRILL HRS	HOURS	HOURS	HOURS	HOURS	
CORING				CORING						
OVERBURDEN	0	15	15	OVERBURDEN			6	10		
DRILL CEMENT				CEMENTING						
REAM CASING				REAMING CASING						
				TESTING						TEST DEPTHS
WATER LINES: DISTANCE <u>800</u> FT. LIFT <u>260</u> FT.				WATER LINES			2	2		
MOVING: UNDER EQUIPMENT SHOW TRACTOR & TRUCK HOURS				MOVING						
				SETTINGUP/TEAR DOWN			4	4		
				SUPERVISION						
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT										
DEMOBILIZATION: FROM TRUCK LOAD POINT TO BASE										
MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE										
DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT										
EQUIPMENT DATA				MIXING MUD						
TRACTOR	HOURS	REMARKS		HOLE STABILIZING						
x 6 TRUCK				T. DRIVING						
x 4 TRUCK				CAMP		5		5		
PICKUP TRUCK				REPAIRS & MAINT.						
MUD MIXER				WALKING						
OIL STOVE				OTHER						
				TOTAL HOURS		5	12	12	5	

GENERAL COMMENTS: _____

MATERIALS USED OR LOST

QUANTITY	ITEM & REMARKS	APPROVAL

CUSTOMER CAS/Spas COMPANY B Mathieu

WRIGHT DRILLING LTD.

DAILY TIME REPORT

CONTRACT NAME B.P. Mineral JOB NO. 1

DATE July 12, 196 DAY

HOLE 0 AFTERNOON

SIZE 0 NIGHT

DRILL NO. / NAME B Mathew
 NAME ST...
 NAME

	FROM	TO	FEET	OPERATION	DRILL HRS	HOURS	HOURS	HOURS	HOURS
CORING	85	102	87	CORING		11	11		
OVERBURDEN				OVERBURDEN	*	*	*		
DRILL CEMENT				CEMENTING					
REAM CASING	10	11	1	REAMING CASING	1	1	1		

TEST DEPTHS

TESTING

WATER LINES: DISTANCE _____ FT. LIFT _____ FT. WATER LINES

MOVING: UNDER EQUIPMENT SHOW TRACTOR & TRUCK HOURS MOVING

SETTINGUP/TEAR DOWN

SUPERVISION

MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT

DEMOBILIZATION: FROM TRUCK LOAD POINT TO BASE

MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE

DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT

EQUIPMENT DATA

EQUIPMENT	HOURS	REMARKS	MIXING MUD
TRACTOR			HOLE STABILIZING
x 6 TRUCK			T. DRIVING
x 4 TRUCK			CAMP
PICKUP TRUCK			REPAIRS & MAINT.
MUD MIXER			WALKING
OIL STOVE			OTHER
			TOTAL HOURS

12 12

GENERAL COMMENTS: cleaned out hole, pushed casing down 10'

MATERIALS USED OR LOST

QUANTITY	ITEM & REMARKS	APPROVAL

CUSTOMER

Ashtates

COMPANY

B Mathew

WRIGHT DRILLING LTD.

DAILY TIME REPORT

CONTRACT NAME BP Meneial JOB NO. 1
 DATE July 12 / 76 DAY
 HOLE NO. _____ AFTERNOON
 SIZE _____ NIGHT

DRILL NO. _____
 NAME Sydney
 NAME P. O. B. G. G.
 NAME _____
 NAME _____

	FROM	TO	FEET	OPERATION	DRILL HRS	HOURS	HOURS	HOURS	HOURS	
CORING	102	196	94	CORING		11	11			
OVERBURDEN				OVERBURDEN						
DRILL CEMENT				CEMENTING						
REAM CASING				REAMING CASING						
				TESTING						TEST DEPTHS
WATER LINES: DISTANCE _____ FT. LIFT _____ FT.				WATER LINES						
MOVING: UNDER EQUIPMENT SHOW TRACTOR & TRUCK HOURS				MOVING						
				SETTINGUP/TEAR DOWN						
				SUPERVISION						
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT										
DEMOBILIZATION: FROM TRUCK LOAD POINT TO BASE										
MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE										
DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT										
EQUIPMENT DATA				MIXING MUD						
TRACTOR	HOURS	REMARKS		HOLE STABILIZING						
x 6 TRUCK				T. DRIVING						
x 4 TRUCK				CAMP						
PICKUP TRUCK				REPAIRS & MAINT.		1	0			
MUD MIXER				WALKING						
OIL STOVE				OTHER						
				TOTAL HOURS		12	12			

GENERAL COMMENTS: 1 hr changing pumps.

MATERIALS USED OR LOST

QUANTITY	ITEM & REMARKS	APPROVAL

CUSTOMER ASRattis COMPANY BP Meneial

WRIGHT DRILLING LTD.

DAILY TIME REPORT

CONTRACT NAME B.P. Minerals JOB NO. 401

DATE July 13 / 56 DAY

HOLE 0 AFTERNOON

SIZE _____ NIGHT

DRILL NO. _____
 NAME B. Malheur
 NAME Sturwick
 NAME _____
 NAME _____

	FROM	TO	FEET	OPERATION	DRILL HRS	HOURS	HOURS	HOURS	HOURS	
CORING	196	278	80	CORING		8	8			
OVERBURDEN				OVERBURDEN						
DRILL CEMENT				CEMENTING						
REAM CASING				REAMING CASING						
				TESTING						TEST DEPTHS
WATER LINES: DISTANCE _____ FT. LIFT _____ FT.				WATER LINES						
MOVING: UNDER EQUIPMENT SHOW TRACTOR & TRUCK HOURS				MOVING						
				SETTING UP/TEAR DOWN						
				SUPERVISION						
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT										
DEMobilIZATION: FROM TRUCK LOAD POINT TO BASE										
MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE										
DEMobilIZATION: FROM LAST HOLE TO TRUCK LOAD POINT										
EQUIPMENT DATA				MIXING MUD						
UNIT	HOURS	REMARKS		HOLE STABILIZING						
TRACTOR				T. DRIVING						
5 x 6 TRUCK				CAMP						
4 x 4 TRUCK				REPAIRS & MAINT.		2	2			
PICKUP TRUCK				WALKING						
MUD MIXER				OTHER						
COIL STOVE				Other.		2	2			
				TOTAL HOURS		12	12			

GENERAL COMMENTS: 2 hr. supply pump
2 hr. got a new rod jammed in head
couldn't get it out

MATERIALS USED OR LOST

QUANTITY	ITEM & REMARKS	APPROVAL

CUSTOMER C/S Gates: COMPANY B Malheur

WRIGHT DRILLING LTD.

DAILY TIME REPORT

CONTRACT NAME W. P. Minerals JOB NO. 1

DATE 11/14/71 DAY
 HOLE 0 AFTERNOON
 SIZE _____ NIGHT

DRILL NO. _____
 NAME S. J. ...
 NAME S. J. ...
 NAME _____
 NAME _____

	FROM	TO	FEET	OPERATION	DRILL HRS	HOURS	HOURS	HOURS	HOURS	
CORING				CORING		12	12			
OVERBURDEN	378	368	90	OVERBURDEN						
DRILL CEMENT				CEMENTING						
REAM CASING				REAMING CASING						
				TESTING						TEST DEPTHS
WATER LINES: DISTANCE _____ FT. LIFT _____ FT.				WATER LINES						
MOVING: UNDER EQUIPMENT SHOW TRACTOR & TRUCK HOURS				MOVING						
				SETTINGUP/TEAR DOWN						
				SUPERVISION						
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT										
DEMOBILIZATION: FROM TRUCK LOAD POINT TO BASE										
MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE										
DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT										
EQUIPMENT DATA				MIXING MUD						
UNIT	HOURS	REMARKS		HOLE STABILIZING						
TRACTOR				T. DRIVING						
x 6 TRUCK				CAMP						
x 4 TRUCK				REPAIRS & MAINT.						
PICKUP TRUCK				WALKING						
MUD MIXER				OTHER						
COIL STOVE										
					TOTAL HOURS	12	12			

GENERAL COMMENTS: _____

MATERIALS USED OR LOST

QUANTITY	ITEM & REMARKS	APPROVAL

CUSTOMER W. P. Minerals COMPANY Wright Drilling Ltd.

WRIGHT DRILLING LTD.

DAILY TIME REPORT

CONTRACT NAME BP Minerals JOB NO. 1

DATE July 14/73 DAY
 AFTERNOON
 NIGHT

DRILL NO. _____
 NAME S. Markes
 NAME D. J. Smith
 NAME _____
 NAME _____

	FROM	TO	FEET	OPERATION	DRILL HRS	HOURS	HOURS	HOURS	HOURS	
CORING				CORING		8	8			
OVERBURDEN	368	438	70	OVERBURDEN						
DRILL CEMENT				CEMENTING						
REAM CASING				REAMING CASING						
				TESTING						TEST DEPTHS
WATER LINES: DISTANCE _____ FT. LIFT _____ FT.				WATER LINES		4	4			
MOVING: UNDER EQUIPMENT SHOW TRACTOR & TRUCK HOURS				MOVING						
				SETTINGUP/TEAR DOWN						
				SUPERVISION						
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT										
DEMOBILIZATION: FROM TRUCK LOAD POINT TO BASE										
MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE										
DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT										
EQUIPMENT DATA				MIXING MUD						
UNIT	HOURS	REMARKS		HOLE STABILIZING						
TRACTOR				T. DRIVING						
x 6 TRUCK				CAMP						
x 4 TRUCK				REPAIRS & MAINT.						
PICKUP TRUCK				WALKING						
MUD MIXER				OTHER						
OIL STOVE										
					TOTAL HOURS	17	12			

GENERAL COMMENTS: _____

MATERIALS USED OR LOST		
QUANTITY	ITEM & REMARKS	APPROVAL

CUSTOMER aps/gates COMPANY BP Minerals

APPENDIX 3
HELICOPTER TIME SHEETS

NORTHERN MOUNTAIN HELICOPTERS INC.

CHARTER AND CONTRACT TICKET

Charge To: <i>B.P. Minerals</i>		Date: <i>July 20/76</i>	
		P.O. <i>505</i>	
Pilot: <i>V. Kurbanov</i>	Base: <i>01</i>	Cash	Cheque <i>/</i>
A/C Type: <i>206</i>	CF: <i>NMHS</i>	Area: <i>USCRA Lr /</i>	

From: <i>Tuc Lr</i>	To (1): <i>Uskra Lr</i>
To (2): <i>Dica + Cont. Move</i>	To (3): <i>Jan Lr</i>
To (4):	To (5):
To (6):	To (7):
To (8): <i>SUB FOR DOGA</i>	To (9):
To (10):	To (11):

Charter Rate: <i>57</i> Hours at \$ <i>260 + Fuel</i>	\$ <i>1482.00</i>
Contract Rate: <i>X</i> Hours at \$	
Fuel Charge: <i>July 45 Gall. @ 1.50</i>	<i>68.50</i>
Pilot Expenses: <i>COST. SUP. REPAIRS OF FUEL.</i>	
Other:	
I personally guarantee payment of this charter.	
Authorized by: <i>MIS BATES: (V/C)</i>	TOTAL CHGE. <i>1550.00</i>

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passengers' Signature)

- CHRIS BATES*
-
-
-
-
-
-
-
-
-
-

No 2673

MAIN BASE
P.O. Box 368
Prince George, B.C.
Phone 963-9622
Telex 047-8027

2 BASE
P.O. Box 280
Fort St. James, B.C.
Phone 996-7208

APPROVED FOR PAYMENT
CHARGE 80022

DATE *JUL 20 1976* INTLS

No. of Departures: <i>20</i>	No. of Passengers: <i>4</i>	No. of Hours flown: <i>5.2</i>	Base or designated Pt.: <i>Jan Lr</i>
	Lbs. cargo:	Miles flown:	Class of flying: <i>4</i>

NORTHERN MOUNTAIN HELICOPTERS INC.

CHARTER AND CONTRACT TICKET

Charge To: <i>B.P. Minerals</i>		Date: <i>July 11/76</i>	
Pilot: <i>K. Knight</i>		Base: <i>0</i>	Cash: <input type="checkbox"/>
A/C Type: <i>206</i>	CP: <i>NMK 1</i>	Area: <i>For L...</i>	

From *For L...* To (1) *USUKA L...*

To (2) *Don + Camp M...* To (3) *...*

To (4) *...* To (5) *...*

To (6) *...* To (7) *...*

To (8) *SUB FOR 206A* To (9) *...*

To (10) *...* To (11) *...*

Charter Rate	<i>4.1 Hours at \$ 260 + Fuel</i>	\$ 1066 00
Contract Rate	<i>Hours at \$</i>	
Fuel Charge	<i>For L... 50 Gall. @ 1.50</i>	75 00
Pilot Expenses	<i>Cost. Sup. Remainder of Fuel</i>	
Other		
I personally guarantee payment of this charter.		
Authorized by: <i>Chris Kates (Vega)</i>	TOTAL CHGE.	1141 00

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passengers' Signature)

- CARIS DAVIS*
-
-
-
-
-

APPROVED FOR PAYMENT
CHARGE 80022
DATE JUL 20 1976

No 5 2675

MAIN BASE
P.O. Box 368
Prince George, B.C.
Phone 963-9622
Telex 047-8027

2 BASE
P.O. Box 280
Fort St. James, B.C.
Phone 996-7208

No. of Departures	No. of Passengers	No. of hours flown	Base or designated Pt.
<i>15</i>	<i>6</i>	<i>(4.1)</i>	<i>For L...</i>
Lbs. cargo	Miles flown	Class of flying	
		<i>4</i>	

NORTHERN MOUNTAIN HELICOPTERS INC. ⁵⁸ CHARTER AND CONTRACT TICKET

Charge To: B.P. MINERALS		Date: JULY 13/76	
Pilot R. KOYICH			P.O.
Base J.L.	Cash	Cheque	Charge
A/C Type BELL 47-B2	CF QJW	Area JOHANSON LK.	

From JOHANSON To (1) VEGA CR. CREWAG
 To (2) USILIKA LK. To (3) VEGA CR. MOVE PUMPS
 To (4) USILIKA LK. (x4) To (5) 2 BARRELS, GROCERIES
 To (6) To (7) FRIDGE ETC.
 To (8) CREW CHG. DEL. CORES To (9) JOHANSON
 To (10) To (11)

Charter Rate	Hours at \$	\$	
Contract Rate 5.8	Hours at \$ 1500 + Fuel		
Fuel Charge 2.8 hrs @ 15 gph = 42 gal			
Pilot Expenses			
Other 1 Drum (3 hrs) Supplied by customer			
I personally guarantee payment of this charter.		TOTAL CHGE.	
Authorized by: [Signature]			

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passengers' Signature)

- | | |
|----|-----|
| 1. | 7. |
| 2. | 8. |
| 3. | 9. |
| 4. | 10. |
| 5. | 11. |
| 6. | 12. |

3405

MAIN BASE
P.O. Box 368
Prince George, B.C.
Phone 963-9622
Telex 047-8027

2 BASE
P.O. Box 280
Fort St. James, B.C.
Phone 996-7208

No. of Departures	No. of Passengers	No. of hours flown	Base or designated Pt.
30	6	5.8	J.L.
	Lbs. cargo	Miles flown	Class of flying
	1500	-	04

NORTHERN MOUNTAIN HELICOPTERS INC. ^{10.9} CHARTER AND CONTRACT TICKET

Charge To: BP MINERALS ⁵⁸		Date: JULY 14/76	
Pilot R. KOYICH			P.O.
Base J.L.	Cash	Cheque	Charge
A/C Type BELL 47-B2	CF QJW	Area JOHANSON LK.	

From JOHANSON To (1) VEGA CR
 To (2) CREW CHG, SLING BEAR To (3) CORES
 To (4) NIGHT CREW CHG, CORES TO CABINS, SLING 3 Pumps
 To (6) IP CHIEF TO BP CAMP, JOHANSON
 To (8) To (9)
 To (10) To (11)

Charter Rate 5.1	Hours at \$ 1500 + Fuel	\$	
Contract Rate	Hours at \$		
Fuel Charge 5.1 hrs x 15 gph = 76.5 Gal.			
Pilot Expenses			
Other			
I personally guarantee payment of this charter.		TOTAL CHGE.	
Authorized by: [Signature]			

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passengers' Signature)

- | | |
|----|-----|
| 1. | 7. |
| 2. | 8. |
| 3. | 9. |
| 4. | 10. |
| 5. | 11. |
| 6. | 12. |

3406

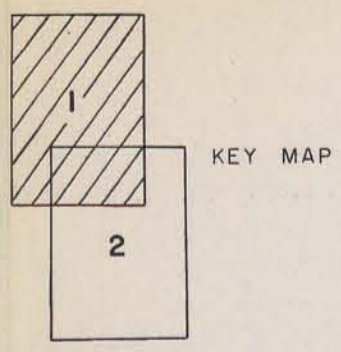
MAIN BASE
P.O. Box 368
Prince George, B.C.
Phone 963-9622
Telex 047-8027

2 BASE
P.O. Box 280
Fort St. James, B.C.
Phone 996-7208

No. of Departures	No. of Passengers	No. of hours flown	Base or designated Pt.
30	6	5.1	J.L.
	Lbs. cargo	Miles flown	Class of flying
	500	-	04

MINERAL CLAIMS (BEG 41, 42, 104, 105, 106)
 LOCATION MAP - DIAMOND DRILL HOLE - VD #10

● Diamond Drill Location



B P MINERALS LTD.

VEGA CREEK

ORTHO PHOTO MAP

FIG. 2



**McElhanney
 Surveying &
 Engineering Ltd.**

1200 West Pender Street, Vancouver, B.C. Canada

Scale	1" = 1000'
Contour Interval	50 feet
Date	JUNE 1975
Job No.	06041-4
Sheet No.	1 of 2



5940

M-1

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5940 MAP #1