

# 5106

KENCO EXPLORATIONS, (WESTERN) LIMITED

## 94E/6E

DIAMOND DRILLING REPORT

on

The Lawyers No. 9, No. 10, and No. 11

Claim Groups

57°18' ; 127°08'

TOODOGGONE RIVER AREA, B.C.

Located 25 miles Northwest

of

Thutade Lake, B.C.

Omineca Mining Division

Department of Mines and Metallurgical Resources ASSESSMENT REPORT NO. <b>5106</b> MAP _____
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BY

V. Ryback-Hardy, P. Eng.

August 13, 1974

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D. W. Coates Enterprises Ltd.	

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INTRODUCTION

From June 29, 1974 to July 22, 1974 a program consisting of 2004 feet of BQ wireline diamond drilling in four holes was completed on the Lawyers No. 9, 10 and 11 claim groups, located near the Toodoggone River, 180 air miles north of Smithers, B.C. The drilling was done on behalf of Kennco Explorations, (Western) Limited by Coates Enterprises Limited.

The holes were drilled to test a low-grade silver-gold deposit indicated by previous mapping and surface sampling.

Included in this report is a detailed cost statement covering the drill program.

The core diameter is 1 5/16 (BQ wireline) inches and is stored in a warehouse on the Lawyers property campsite. The azimuth, inclination and the elevation of the drill holes are indicated on the drill logs.

The claims are owned by Kennco Explorations, (Western) Limited. Claim grouping and distribution of costs are given in the copies of the Notice to Group and Affidavit on Application Record Work included in the Appendices of this report.

Vancouver, B.C.  
August 13, 1974

Victor Ryback-Hardy, P. Eng.  
V. Ryback-Hardy, P. Eng.



Salaries - Regular Time

	<u>Monthly</u>	<u>Daily</u> (26day mo.)	<u>Dates Worked</u>	<u>Days</u>	<u>Total</u>
V.R.Hardy	1050.00	40.38	July 7-21	15	605.70
S.C.Gower	1050.00	40.38	July 3-8	6	242.28
J.Nuppunen	800.00	30.77	June 29-July 15, July 19	18	553.86
G.Brydle	750.00	28.85	July 3-7	5	144.25
G.Mueller	650.00	25.00	July 3-7	5	125.00
B.Taylor	650.00	25.00	July 3-7	5	125.00
C.Stannus	625.00	24.04	July 14-21	8	192.32
J.O'Neill	600.00	23.07	June 29-July 2,	4	92.28
P.Yuen	600.00	23.07	July 9-21	13	299.91
D.Drake	575.00	22.12	July 9-21	13	287.56
D.Lemire	550.00	21.15	June 29-July 21	24	496.45
L.Gower	550.00	21.15	July 3-7	5	105.75
W.Morin	550.00	21.15	July 9-14, July 17-21	11	232.65
R.Jackson	-	20.00	July 21	1	20.00
					<u>\$3,513.01</u> =====

Overtime Hours

P. Yuen	52 hours @ 1 1/2 = 78 hours = 9.8 days @ \$23.07/day	\$221.47
D. Drake	40 hours @ 1 1/2 = 60 hours = 7.5 days @ \$22.12/day	165.90
W. Morin	24 hours @ 1 1/2 = 36 hours = 4.5 days @ \$21.15/day	95.18
C. Stannus	12 hours @ 1 1/2 = 18 hours = 2.25days @ \$24.04/day	54.09
D. Lemire	40 hours @ 1 1/2 = 60 hours = 7.5 days @ \$21.15/day	158.63
		<u>\$695.27</u> =====

Total Salaries

\$4,208.18  
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URH

STATEMENT OF QUALIFICATIONS

I, Victor Ryback-Hardy, state that:

1. I was graduated from the University of British Columbia with a degree in Geological Engineering (B.A.Sc.) 1970.
2. I was employed by El Paso Mining and Milling Company as a geologist under the supervision of G.A. Noel, from May 1970 to January 1974.
3. I have been employed by Kennco Explorations, (Western) Limited as a geologist under the supervision of R.W. Stevenson since January 1974.
4. I am a registered Professional Engineer in the Province of British Columbia (1973) residing at 1169 Trumpeter Drive, Richmond, B.C. and I have practiced my profession for four years.
5. I supervised the work outlined in this report while in the employ of Kennco Explorations, (Western) Limited.

August 13, 1974

*Victor Ryback-Hardy, P. Eng.*  
Victor Ryback-Hardy, P. Eng.

DRILL HOLE #1

Diamond Drill Record  
Drill Log

# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 1 OF 1 HOLE NO. 1  
 DRILLED BY: D. W. Coates Enterprises Ltd. STARTED: July 10, 1974 COMPLETED: July 12, 1974 LOGGED BY: V. R. Hardy  
 LOCATION: 0050NE 0150SE BEARING: - DIP: -90°  
 ELEVATION: 5950 FINAL DEPTH: 518'

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
0				0-6' Overburden - no core
6			30°-45°	6-190' Trachyte Porphyry: Chocolate brown fine-grained groundmass with (2-3 mm) phenocrysts of orange to pink euhedral orthoclase. Core has numerous narrow (2 mm) quartz seamlets spaced at 0.5' to 1' intervals along core length. Silicification occurs as older cloudy quartz-amethyst open space filling in seamlets and as in-filling along narrow brecciated fractures. Younger quartz-carbonate (pearly white) veining cuts amethyst-quartz veins. Small offsets occur at times where phase II (quartz-carbonate) veins intersect phase I (cloudy quartz-amethyst) veins. Limonite occurs in fracture zones. Disseminated specularite occurs through core 16' - 2" brecciated fracture quartz filled 31' - 2" Fracture filled with quartz and black chert fragments 56' - 1' Brecciated Trachyte Porphyry and Black Chert 158' - 161' Highly fractured core. Limonite.
190'			60° 90°	190'-192' Green Andesite Tuff (?): Epidote bearing (may be epidote bearing trachyte) upper contact with trachyte 60° to core, lower contact 90° (?) to core.
192'				192'-353.5 Silicified Breccia zone in Trachyte Porphyry: Quartz-amethyst



# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 2 OF 2 HOLE NO. 1  
 DRILLED BY: \_\_\_\_\_ STARTED: \_\_\_\_\_ COMPLETED: \_\_\_\_\_ LOGGED BY: ALB  
 LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ DIP: \_\_\_\_\_  
 \_\_\_\_\_ ELEVATION: \_\_\_\_\_ FINAL DEPTH: \_\_\_\_\_

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
				and quartz carbonate filled breccia. Minor epidote present. Limonite intermittent along core. Quartz-amethyst occurs as open-space filling
				271-276.5' Limonitic zone
				300' Breccia zone weakening - pyrite and hematite
				320'-322' Limonitic
353				353-358 Green Andesite (?) Tuff (may be epidote bearing Trachyte) limonitic
358				358 Amethyst in narrow seams
				358 Trachyte Porphyry
368			40°	358-377' Purple Dacite Tuff streaky bands 40° to core 1' to 2' thick limonite patches
				Brecciated contact - 377'
377				377-418' Tuff - mauve to dark brown fine grained 30% lapilli fragments. Generally ribboned with quartz-amethyst and quartz-carbonate veins. Tuff is very siliceous (possibly primary) Quartz-filled breccia 392.5-393.5 Broken core 410.5'
418				418-428 Trachyte Porphyry
428				428-455 Quartz-filled Breccia - Trachyte Porphyry with Quartz-amethyst and quartz-carbonate veining - Limonitic patches

# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 3 OF      HOLE NO. 1  
DRILLED BY:      STARTED:      COMPLETED:      LOGGED BY:       
LOCATION:      BEARING:      DIP:       
     ELEVATION:      FINAL DEPTH:     

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
455				455-468 Quartz-feldspar porphyry - Grey-minor disseminated pyrite, specularite
468				468-518 Silicified Trachyte Porphyry - Limonitic - Stringers of Quartz-amethyst and quartz carbonate
				500' - 1' of gouge
518				518 bottom of hole - Amethyst veining

*Victor Ryback Hardy, P. Eng.*

SAMPLE No.	FOOTAGE		LENGTH	RE- COVERY	ASSAYS		AVERAGES			
	FROM	TO			oz/E. Ag	oz/E. Au	FOOTAGE			
KX18562	10'	20'	10'	98%	0.15	0.001				
63	20'	30'	10'	100%	0.15	0.001				
64	30'	40'	10'	100%	0.50	0.001				
65	40'	50'	10'	100%	0.28	0.001				
66	50'	60'	10'	100%	0.22	0.001				
67	60'	70'	10'	100%	0.72	0.001				
68	70'	80'	10'	100%	0.17	0.001				
69	80'	90'	10'	100%	0.12	0.001				
70	90'	100'	10'	98%	0.18	0.001				
71	100'	110'	10'	100%	0.33	0.001				
72	110'	120'	10'	100%	0.33	0.001				
73	120'	130'	10'	98%	0.17	0.001				
74	130'	140'	10'	100%	0.33	0.002				
75	140'	150'	10'	100%	0.33	0.001				
76	150'	160'	10'	100%	0.35	0.001				
77	160'	170'	10'	100%	0.86	0.005				
78	170'	180'	10'	98%	1.26	0.004				
79	180'	190'	10'	100%	0.23	0.001				
80	190'	200'	10'	100%	1.06	0.012				
81	200'	210'	10'	100%	0.73	0.004				
82	210'	220'	10'	100%	0.65	0.009				
83	220'	230'	10'	100%	0.89	0.012				
84	230'	240'	10'	100%	1.15	0.13				
85	240'	250'	10'	100%	0.53	0.004				
86	250'	260'	10'	99%	0.57	0.001				
87	260'	270'	10'	98%	0.59	0.002				
88	270'	280'	10'	100%	0.56	0.009				
89	280'	290'	10'	100%	0.49	0.001				
90	290'	300'	10'	100%	0.50	0.003				
91	300'	310'	10'	98%	0.29	0.001				
92	310'	320'	10'	100%	0.26	0.001				
93	320'	330'	10'	98%	0.29	0.001				
94	330'	340'	10'	98%	0.25	0.010				
95	340'	350'	10'	100%	0.39	0.001				
96	350'	360'	10'	100%	0.44	0.001				
97	360'	370'	10'	100%	0.09	0.001				
98	370'	380'	10'	100%	0.15	0.001				



DRILL HOLE #2

Diamond Drill Record  
Drill Log

# DIAMOND DRILL RECORD

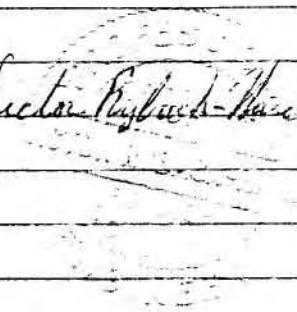
PROPERTY Lawyers SHEET NO. 1 OF 2 HOLE NO. DDH  
 DRILLED BY: Coates Enterprises Ltd. STARTED: July 13, 1974 COMPLETED: July 14, 1974 LOGGED BY: V.R. Hardy  
 LOCATION: 0010 SW 1220 SE BEARING: - DIP: 90°  
15' south of I.P. 183 and 184, F.P. 181 and 182 ELEVATION: 5710 FINAL DEPTH: 351'  
BQ Wireline

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
0				0-7' Overburden - No core recovered
98				7-98' Trachyte Porphyry Reddish brown to chocolate brown fine-grained groundmass with orange to pink phenocrysts of orthoclase 1/8" in diameter. Quartz-carbonate veining at varying angles to core. Scattered limonite zones.
				26'-43' Quartz-carbonate filled tension-gash veins small black pitchy glass s
				43'-63' Broken Core - lithic fragments of purple dacite minor epidote in fract
115'				98'-115' Lithic Tuff with lapilli-sized fragments chlorite in fractures
121'				115'-121' Green Andesitic Tuff coarse-grained to lapilli tuff gradual disappearance of k-spar phenocrysts found in above unit. Lithic fragments of trachyte porphyry
128.5				121-128.5 Lithic Tuff Green to Grey Green grading to Purple Porphyry
129				128.5-129' 4" Syenite dyke
178'				129'-178' Andesitic Lithic Tuff Abundant lithic fragments including trachyte

# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 2 OF 2 HOLE NO. DDH:  
 DRILLED BY: \_\_\_\_\_ STARTED: \_\_\_\_\_ COMPLETED: \_\_\_\_\_ LOGGED BY: V.R. Hardy  
 LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ DIP: \_\_\_\_\_  
 \_\_\_\_\_ ELEVATION: \_\_\_\_\_ FINAL DEPTH: \_\_\_\_\_

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
				porphyry and syenite. Greenish phenocrysts (or crystal fragments) of plagioclase. Epidote and chlorite. Rock is generally well fractured. Small veinlets of quartz-carbonate.
				158-178 Extremely fractured
351				178-351 Lithic Tuff Grey to Purple lithic fragments including syenite 1"-2" in diameter quartz-carbonate veinlets. Grading to Grey
				230-248 Carbonate veining
			70°-80°	254-255 10" Syenite dyke
			20°	294 1/2" wide calcite seam
			50°	320 1/2" wide calcite (pink) seam
				307 6" fault gouge

*Victor Ryback-Hardy P. Eng.*  






DRILL HOLE #3

Diamond Drill Record  
Drill Log

# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 1 OF 3 HOLE NO. DDH#3  
 DRILLED BY: Coates Enterprises Ltd. STARTED: July 16, 1974 COMPLETED: July 17, 1974 LOGGED BY: V.R. Hardy  
 LOCATION: 0200 SW 0700SE BEARING: N45E DIP: -45°  
 ELEVATION: 5850 FINAL DEPTH: 588'

## BQ Wireline

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
7'				0-7' Overburden No core recovered
140'				7-140' Trachyte Porphyry-Brown to red-brown fine-grained groundmass with orange phenocrysts of orthoclase. Highly fractured, carbonitized (dolomite) with disseminated specular hematite. Occasional veining of quartz-carbonate. Biotite after hornblende.
			50°	138'-140' fault gouge (Jarositic)
148'				140'-148' Banded Lithic Tuff (graded bedding coarse to fine upwards in hole)
167'			70°	148'-167' Fault Zone - Clay, hematite, chert fragments crushed rock particles (gougy) Limonite for 1' on each side of fault zone (i.e. @ 147' and 168')
			70°	Limonitic, chloritic clay-like gouge 161'-167'
197'				167'-197' Silicified Quartz-amethyst Breccia composed of angular fragments of trachyte porphyry with interstices filled with quartz-amethyst. Grading to limonite altered trachyte with abundant veining of quartz-amethyst.
257'				197-257 Amethyst Breccia - similar to above - Highly brecciated limonitic Trachyte Porphyry with interstices filled with cloudy quartz and purple amethyst (Quartz filling comprises up to 60% of total rock). Sparse quartz-carbonate veining.

# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 2 OF 3 HOLE NO. DDH#  
 DRILLED BY: \_\_\_\_\_ STARTED: \_\_\_\_\_ COMPLETED: \_\_\_\_\_ LOGGED BY: V.R. Hardy  
 LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ DIP: \_\_\_\_\_  
 \_\_\_\_\_ ELEVATION: \_\_\_\_\_ FINAL DEPTH: \_\_\_\_\_

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
				(quartz-carbonate veining younger than quartz-amethyst veining.)
400'				257'-400' Silicified Trachyte Porphyry gradual decrease in intensity of brecciation from 257 to 400'. Rock changes from a quartz-filled breccia predominantly composed of quartz-amethyst to a Trachyte Porphyry with abundant quartz-amethyst veinlets. Limonite is present throughout core. Sparse quartz-carbonate veining.
443'				400-443' Purple Trachyte Porphyry Abundant quartz-carbonate veining intermittent limonite patches. Quartz-carbonate as fracture fillings.
				415' Highly fractured for 6"
				442.5' 8" fault gouge
451				443-451' Syenite dyke Orange phenocrysts of orthoclase ? in a fine grain clay altered groundmass. Epidote along fracture . 1% to 5% disseminated pyrite. Highly fractured along contacts
458				451-458' Highly sheared purple porphyry
475				458-475' Fault zone - crushed rock and gouge becoming chloritic downward

# DIAMOND DRILL RECORD

PROPERTY .. SHEET NO. 3 OF 3 HOLE NO. 3  
DRILLED BY: .. STARTED: .. COMPLETED: .. LOGGED BY: ..  
LOCATION: .. BEARING: .. DIP: ..  
.. ELEVATION: .. FINAL DEPTH: ..

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
				477-587' Intercalated bands of Coarse Grained Green to purple Lithic Tuff and narrow
				bands of trachyte porphyry (may be large inclusions). Abundant quartz-carbonate veining
				near top (477) decreasing in quantity with depth
				587' - End of hole

*Vesta Ryback-Hardy, P. Eng.*

SAMPLE No.	FOOTAGE		LENGTH	RE- COVERY	ASSAYS		AVERAGES			
	FROM	TO			oz/t Ag	oz/t Au	FOOTAGE			
KX28598	10'	20'	10'	79%	0.05	0.001				
99	20'	30'	"	95%	0.03	0.001				
28600	30'	40'	"	100%	0.05	0.001				
01	40'	50'	"	100%	0.05	0.001				
02	50'	60'	"	100%	0.05	0.001				
03	60'	70'	"	100%	0.03	0.001				
04	70'	80'	"	100%	0.05	0.001				
05	80'	90'	"	100%	0.07	0.001				
06	90'	100'	"	100%	0.05	0.001				
07	100'	110'	"	95%	0.06	0.001				
08	110'	120'	"	99%	0.06	0.001				
09	120'	130'	"	99%	0.06	0.001				
10	130'	140'	"	100%	0.05	0.001				
11	140'	150'	"	100%	0.06	0.001				
12	150'	160'	"	100%	0.05	0.001				
13	160'	170'	"	100%	4.12	0.120				
14	170'	180'	"	95%	1.21	0.016				
15	180'	190'	"	95%	0.84	0.003				
16	190'	200'	"	95%	1.59	0.005				
17	200'	210'	"	95%	1.38	0.013				
18	210'	220'	"	100%	14.20	1.260				
19	220'	230'	"	100%	0.65	0.013				
20	230'	240'	"	100%	2.38	0.150				
21	240'	250'	"	100%	2.03	0.110				
22	250'	260'	"	100%	0.72	0.009				
23	260'	270'	"	100%	0.51	0.016				
24	270'	280'	"	100%	0.40	0.003				
25	280'	290'	"	100%	0.40	0.039				
26	290'	300'	"	100%	0.42	0.073				
27	300'	310'	"	100%	0.21	0.007				
28	310'	320'	"	100%	0.24	0.006				
29	320'	330'	"	100%	0.22	0.003				
30	330'	340'	"	100%	0.34	0.038				
31	340'	350'	"	100%	0.70	0.280				
32	350'	360'	"	100%	0.52	0.005				
33	360'	370'	"	100%	0.43	0.010				
34	370'	380'	"	100%	0.35	0.008				

DRILL HOLE #4

Diamond Drill Record  
Drill Log

# DIAMOND DRILL RECORD

PROPERTY Lawyers SHEET NO. 1 OF        HOLE NO. 4  
 DRILLED BY: Coates Enterprises STARTED: July 18, 1974 COMPLETED: July 19, 1974 LOGGED BY: V.R. Hardy  
 LOCATION: 0270SW. 0150SE BEARING: N45E DIP: -45°  
 ELEVATION: 5890 FINAL DEPTH: 547

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
0				0-7' Overburden No core
127				7-127 Intercalated Red-brown tuff and bands of trachyte porphyry limonite along contacts between tuff and porphyry bands
				64 - Highly fractured
				67 - Highly fractured
				107-114' - 1" wide quartz-carbonate seams at high angles to core (70°-90°)
174				127-174 Agglomeritic Trachyte limonitic sparse quartz-carbonate veining Gradational contact from Trachyte Porphyry to Agglomerate over 3' to 4'. Scattered sparsely disseminated hematite.
				140' - Jarosite
				145' - Siliceous
175				174-175 Banded Tuff
177				175-177 Agglomerate
184				177-184 Trachyte Breccia (non-limonitic) weakly silicified. Quartz carbonate in-filling.

# DIAMOND DRILL RECORD

PROPERTY ..... SHEET NO. 2 OF 2 HOLE NO. ....  
DRILLED BY: ..... STARTED: ..... COMPLETED: ..... LOGGED BY: .....  
LOCATION: ..... BEARING: ..... DIP: .....  
..... ELEVATION: ..... FINAL DEPTH: .....

DEPTH	CORE RECOVERED	% REC.	INTERSECTION ANGLE	DESCRIPTION
392				184-392 Trachyte Porphyry - Red brown to chocolate brown fine-grained groundmass with 1/8" - 1/4" phenocrysts of orange colored orthoclase. Quartz-carbonate stringers abundant sparsely disseminated specular hematite.
				392-509 Red Brown Crystal Lithic Tuff to Lapilli Tuff Quartz-carbonate veining
				509 - End of hole

*Victor P. Smith - Handy, P. Eng.*



SAMPLE No.	FOOTAGE		LENGTH	RE-COVERY	ASSAYS		AVERAGES			
	FROM	TO			oz/t Ag	oz/t Au	FOOTAGE			
KX28656	7'	20'	13'	92%	0.25	0.001				
57	20'	30'	10'	93%	0.09	0.001				
58	30'	40'	10'	99%	0.09	0.001				
59	40'	50'	10'	100%	0.11	0.001				
60	50'	60'	10'	98%	0.12	0.002				
61	60'	70'	10'	100%	0.05	0.002				
62	70'	80'	10'	95%	0.06	0.001				
63	80'	90'	10'	100%	0.08	0.002				
64	90'	100'	10'	100%	0.06	0.001				
65	100'	110'	10'	100%	0.11	0.002				
66	110'	120'	10'	"	0.09	0.001				
67	120'	130'	10'	"	0.08	0.001				
68	130'	140'	10'	"	0.07	0.001				
69	140'	150'	10'	"	0.07	0.001				
70	150'	160'	10'	"	0.11	0.001				
71	160'	170'	10'	"	0.18	0.009				
72	170'	180'	10'	"	0.62	0.016				
73	180'	190'	10'	"	0.50	0.003				
74	190'	200'	10'	"	0.15	0.001				
75	200'	210'	10'	"	0.03	0.001				
76	210'	220'	10'	"	0.02	0.001				
77	220'	230'	10'	"	0.05	0.002				
78	230'	240'	10'	"	0.19	0.001				
79	240'	250'	10'	"	0.24	"				
80	250'	260'	10'	"	0.16	"				
81	260'	270'	10'	"	0.05	"				
82	270'	280'	10'	"	0.04	"				
83	280'	290'	10'	"	0.09	"				
84	290'	300'	10'	"	0.09	"				
85	300'	310'	10'	100%	0.04	"				
86	310'	320'	10'	95%	0.05	"				
87	320'	330'	10'	100%	0.06	"				
88	330'	340'	10'	100%	0.06	"				
89	340'	350'	10'	83%	0.15	"				
90	350'	360'	10'	90%	0.08	"				
91	360'	370'	10'	100%	0.07	"				
92	370'	380'	10'	100%	0.05	"				



ASSAY LAB REPORTS

Date July 16, 1974.

To V. Hardy		<b>ASSAY LAB REPORT</b>				Code 010175
<b>KX</b> Sample No.	Ag oz./T	Au oz./T				
	18562	.15	.001			
63	.15	.001				
64	.50	.001				
65	.28	.001				
66	.22	.001				
67	.72	.001				
68	.17	.001				
69	.12	.001				
70	.18	.001				
71	.33	.001				
72	.33	.001				
73	.17	.001				
74	.33	.002				
75	.33	.001				
76	.35	.001				
77	.86	.005				
78	1.26	.004				
79	.23	.001				
80	1.06	.012				
81	.73	.004				
82	.65	.009				
83	.89	.012				

EXTRACTION HCl HNO3 REMARKS Au extracted  
 METHOD AA from solution by MIBK  
 FRACTION USED 100  
 WEIGHT USED 10 gm. ANALYST HRG *A R Goddard*

Date July 17, 1974.

To V. Hardy		<b>ASSAY LAB REPORT</b>				Code 010175
<b>KX</b> Sample No.	Ag oz./T	Au oz./T				
	18584	1.15	.013			
85	.53	.004				
86	.57	.001				
87	.59	.002				
88	.56	.009				
89	.49	.001				
90	.50	.003				
91	.29	.001				
92	.26	.001				
93	.29	.001				
94	.25	.010				
95	.39	.001				
96	.44	.001				
97	.09	.001				
98	.15	.001				
99	.15	.001				
18600	1.02	.035				

EXTRACTION HCl HNO3 REMARKS Au extracted  
 METHOD AA from solution by MIBK  
 FRACTION USED -100  
 WEIGHT USED 10 gm. ANALYST HRG *H. L. Gaddard*

Date July 17, 1974.

To V. Hardy		<b>ASSAY LAB REPORT</b>				Code 010175
<b>KX</b> Sample No.	Ag oz./T	Au oz./T				
	28551 <sub>40</sub>	.72	.003			
52 <sub>15</sub>	.43	.002				
53 <sub>27</sub>	.44	.006				
54 <sub>3</sub>	.79	.009				
55 <sub>4</sub>	.59	.029				
56 <sub>5</sub>	.64	.046				
57 <sub>6</sub>	.73	.040				
58 <sub>7</sub>	.35	.008				
59 <sub>8</sub>	.58	.010				
60 <sub>10</sub>	1.18	.019				
61 <sub>26</sub>	1.56	.042				
62 <sub>40</sub>	.63	.003				
63 <sub>50</sub>	.94	.012				

EXTRACTION HCl HNO3 REMARKS Au extracted  
 METHOD AA from solution by MIBK  
 FRACTION USED -100  
 WEIGHT USED 10 gm. ANALYST HRG *H.R. Goddard*

(RWS)

Date July 23, 1974.

To V R Hardy		ASSAY LAB REPORT				Code 010175
KX Sample No.	Ag oz./T	Au oz./T				
	28564	.06	.001			
65	.09	.001				
66	.09	.001				
67	.04	.001				
68	.11	.001				
69	.05	.001				
70	.03	.001				
71	.12	.001				
72	.10	.001				
73	.35	.001				
74	.10	.001				
75	.02	.001				
76	.02	.001				
77	.01	.001				
78	.01	.001				
79	.01	.001				
80	.01	.001				
81	.01	.001				
82	.01	.001				
83	.01	.001				
84	.01	.001				
85	.01	.001				

EXTRACTION HCl HNO3 REMARKS Au extracted  
 METHOD AA from solution by MIBK  
 FRACTION USED -1.00  
 WEIGHT USED 10 gm. ANALYST HRG *H.R. Hardy*

(RWS)

Date July 24, 1974.

To V.R. Hardy		<b>ASSAY LAB REPORT</b>				Code 010175
<b>KX</b>						
Sample No.	Ag oz./T	Au oz./T				
28586	.02	.001				
87	.02	.001				
88	.02	.001				
89	.02	.001				
90	.02	.001				
91	.02	.001				
92	.02	.001				
93	.02	.001				
94	.02	.001				
95	.02	.001				
96	.02	.001				
97	.02	.001				
98	.05	.001				
99	.03	.001				
28600	.05	.001				
01	.05	.001				
02	.05	.001				
03	.03	.001				
04	.05	.001				
05	.07	.001				
06	.05	.001				
07	.06	.001				
08	.06	.001				
09	.06	.001				
10	.05	.001				
11	.06	.001				
12	.05	.001				
13	4.12	.12				
14	1.21	.016				
15	.84	.003				
16	1.59	.005				
17	1.38	.013				
18	14.20	1.26				
19	.65	.013				
20	2.38	.15				

EXTRACTION HCl HNO3 REMARKS Au extracted

METHOD AA from solution by MIBK

FRACTION USED -100

WEIGHT USED 10 gm. ANALYST HRG *H.R. Goddard*



Date July 23, 1974.

To V.R. Hardy		<b>ASSAY LAB REPORT</b>				Code 010175	
<b>KX</b> Sample No.	Ag oz./T	Au oz./T					
	28621	2.03	.11				
22	.72	.009					
23	.51	.016					
24	.40	.003					
25	.40	.039					
26	.42	.073					
27	.21	.007					
28	.24	.006					
29	.22	.003					
30	.34	.038					
31	.70	.28					
32	.52	.005					
33	.43	.010					
34	.35	.008					
35	.15	.001					
36	.15	.001					
37	.04	.001					
38	.09	.001					
39	.09	.001					
40	.18	.001					
41	.42	.001					
42	.05	.001					
43	.02	.001					
44	.02	.001					
45	.02	.001					
46	.06	.001					
47	.09	.001					
48	.17	.001					
49	.17	.001					
50	.08	.001					
51	.14	.001					
52	.09	.001					
53	.06	.001					
54	.04	.001					
55	.05	.001					

EXTRACTION HCl HNO3 REMARKS Au extracted

METHOD AA from solution by MIBK

FRACTION USED -100

WEIGHT USED 10 gm. ANALYST HRG *A R Gaddard*

KENNCO EXPLORATIONS, (WESTERN) LIMITED

1405 PEMBERTON AVENUE  
NORTH VANCOUVER, B.C. V7P 2R8

Date July 25, 1974.

To V.R.Hardy		<b>ASSAY LAB REPORT</b>				Code W010175
<b>KX</b> Sample No.	Ag oz./T	Au oz./T				
	28656	.25	.001			
57	.09	.001				
58	.09	.001				
59	.11	.001				
60	.12	.002				
61	.05	.002				
62	.06	.001				
63	.08	.002				
64	.06	.001				
65	.11	.002				
66	.09	.001				
67	.08	.001				
68	.07	.001				
69	.07	.001				
70	.11	.001				
71	.18	.009				
72	.62	.016				
73	.50	.003				
74	.15	.001				
75	.03	.001				
76	.02	.001				
77	.05	.002				
78	.19	.001				
79	.24	.001				
80	.16	.001				
81	.05	.001				
82	.04	.001				
83	.09	.001				
83B	.09	.001				
85	.04	.001				
86	.05	.001				
87	.06	.001				
88	.06	.001				
89	.15	.001				
90	.08	.001				

EXTRACTION HCl HNO3 REMARKS Au extracted  
 METHOD AA from solution by MIBK  
 FRACTION USED \_\_\_\_\_  
 WEIGHT USED 10 gm. ANALYST HRG *H.R. Goddard*

KENNCO EXPLORATIONS, (WESTERN) LIMITED

1405 PEMBERTON AVENUE  
NORTH VANCOUVER, B.C. V7P 2R8

Date July 25, 1974.

To V.R. Hardy		ASSAY LAB REPORT				Code W010175
KX Sample No.	Ag oz./T	Au oz./T				
	28691	.07	.001			
92	.05	.001				
93	.02	.001				
94	.02	.001				
95	.02	.001				
96	.02	.001				
97	.02	.001				
98	.03	.001				
99	.05	.001				
28700	.06	.001				
01	.06	.001				
02	.15	.009				
03	.13	.009				
04	.11	.002				
05	.13	.002				
06	.09	.001				
07	.02	.001				
08	.02	.001				
09	.05	.001				

EXTRACTION HCl HNO3 REMARKS Au extracted

METHOD AA from solution by MIBK

FRACTION USED \_\_\_\_\_

WEIGHT USED 10 gm. ANALYST HRG *H.R. Hardy*

APPENDIX I

Notice to Group



MINERAL ACT

FORM 1

NOTICE TO GROUP

Mining Division OMINECA Location Junction of Toodoggone River and Lawyers Creek  
 Name of group Lawyers #9 Group

We, the undersigned owners\* of the following adjoining mineral claims, desire to group them according to the provisions of the *Mineral Act*—

NAME OF CLAIM	Record No. or Lot No.	SIGNATURE OF OWNER*	Free Miner's Certificate No.
Lawyers # 35	89956	<i>Victor Black Party</i>	<i>125343</i>
" # 36	89957	<i>Agent for</i>	
" # 37	89958	<i>Kennecott Explorations (Western)</i>	<i>120411</i>
" # 38	89959	<i>Limited</i>	
" # 39	89960		
" # 41	89962		
" # 42	89963		
" # 43	89964		
" # 44	89965		
" # 45	89966		
" # 46	89967		
" # 47	89968		
" # 48	89969		
" # 49	89970		
" # 50	89971		
" # 51	89972		
" # 52	89973		
" # 53	89974		
" # 54	89975		
" #107	95460		
" #108	95461		
" #109	95462		
" #110	95463		
" #111	95464		
" #112	95465		
" #113	95466		
" #114	95467		
" #115	95468		
" #116	95469		
" #165	95009		
" #167	95011		
" #168	95012		
" #169	95013		
" #170	95014		
" #171	95015		
" #180 Fr.	103150		
" #183	126473		
" #184	126474		
" #185	126475		
" #186	126476		

\* May be signed by agent on behalf of owner.



## MINERAL ACT

FORM I

## NOTICE TO GROUP

RECEIVED  
MAY 19 1958

Mining Division OMINECA

Location Junction of Topdoggone River and  
Lawyers Creek

Name of group Lawyers #10 Group

We, the undersigned owners\* of the following adjoining mineral claims, desire to group them according to the provisions of the *Mineral Act*—

NAME OF CLAIM	Record No. or Lot No.	SIGNATURE OF OWNER*	Free Miner's Certificate No.
Lawyers # 40	89961	<i>Charles Herbert Threlby</i>	125343
" # 55	91770	<i>W. C. Agent for</i>	
" # 56	91771	<i>Roanoke Explorations (Western)</i>	125411
" # 57	91772	<i>Limited</i>	
" # 58	91773		
" # 59	91774		
" # 60	91775		
" # 61	91776		
" # 62	91777		
" # 63	95446		
" # 64	95447		
" # 65	95448		
" # 66	95449		
" # 67	95450		
" # 68	95451		
" # 69	95452		
" # 70	95453		
" # 71	95454		
" # 72	95455		
" # 73	95456		
" # 74	95457		
" # 79	95917		
" # 88	94799		
" # 90	94801		
" # 92	94803		
" # 94	94805		
" # 96	94807		
" #105	95458		
" #106	95459		
" #121	95474		
" #122	95475		
" #161	95005		
" #163	95007		
" #164	95003		
" #166	95010		
" #177	101565		
" #178 Fr.	101564		
" #179 Fr.	103149		
" #181	126471		
" #182	126472		

\* May be signed by agent on behalf of owner.



MINERAL ACT

FORM I

RECEIVED  
AUG 7 1974

NOTICE TO GROUP

Mining Division OMINECA

Location Junction of Toodoggone River and Lawyers Creek

Name of group Lawyers #11 Group

We, the undersigned owners\* of the following adjoining mineral claims, desire to group them according to the provisions of the *Mineral Act*:—

NAME OF CLAIM	Record No. or Lot No.	SIGNATURE OF OWNER*	Free Miner's Certificate No.
Lawyers #172	95016	<i>Lawyer Property Co.</i>	125343
" #187	128775	<i>the agent for</i>	
" #188	128776	<i>Kearney Explorations (Western)</i>	125411
" #189	128777	<i>Limited</i>	
" #190	128778		
" #191	128779		
" #192	128780		
" #193	128781		
" #194	128782		
" #195	128783		
" #196	128784		
" #197	128785		
" #198	128786		
" #199	128787		
" #200	128788		
" #201	130301		
" #202	130302		
" #203	130303		
" #204	130304		
" #205	130305		
" #206	130306		
" #207	130307		
" #208	130308		
" #209	130309		

\* May be signed by agent on behalf of owner.

APPENDIX II

Affidavit on Application to Record Work





DEPARTMENT OF MINES AND PETROLEUM RESOURCES

FORM B (Section 51) MINERAL ACT

RECEIVED AIR MAIL

Affidavit on Application to Record Work

1. I, Victor Ryback-Hardy Agent for Keneco Explorations, (Wester) Limited
1169 Trumpeter Drive #730 - 505 Burrard Street
Richmond, B.C. Vancouver, B.C.
Free Miner's Certificate No. 125343 Free Miner's Certificate No. 120411
Date issued April 3, 1974 Date issued May 4, 1973

MAKE OATH AND SAY:

2. I have done, or caused to be done, work on the Lawyers #183 and #184 of the Lawyers #9 Group Mineral Claim(s)
Record No.(s) 126473 and 126474 Respectively
Situate at Toodoggone River in the Omineca Mining Division,
to the value of at least 32000 dollars. Work was done from the 29 day
of June 1974, to the 22 day of July 1974.
3. The following is a detailed statement of such work done in the 12 months in which such work is required to be done.

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, BELOW)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by regulations)

Table with columns for description and COST. Includes a TOTAL row at the bottom.

I wish to apply \$ of this work to the claims listed below.
(State number of years to be applied to each claim and its month of record)

(Details as per report submitted)

COST

69,879.16

I wish to apply \$ 32,000 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

4yrs.on#35, Aug; 4yrs.on#41, Aug; 4yrs.on#46, Aug; 4yrs.on#51, Aug; 4yrs.on#108, Nov; 3yrs.on#113, Nov; 4yrs.on#167, Nov; 4yrs.on#36, Aug; 4yrs.on#42, Aug; 4yrs.on#47, Aug; 4yrs.on#52, Aug; 4yrs.on#109, Nov; 3yrs.on#114, Nov; 3yrs.on#168, Nov; 4yrs.on#37, Aug; 4yrs.on#43, Aug; 4yrs.on#48, Aug; 4yrs.on#53, Aug; 4yrs.on#110, Nov; 3yrs.on#115, Nov; 4yrs.on#169, Nov; 4yrs.on#38, Aug; 4yrs.on#44, Aug; 4yrs.on#49, Aug; 4yrs.on#54, Aug; 4yrs.on#111, Nov; 3yrs.on#116, Nov; 3yrs.on#170, Nov; 4yrs.on#39, Aug; 4yrs.on#45, Aug; 4yrs.on#50, Aug; 4yrs.on#107, Nov; 4yrs.on#112, Nov; 4yrs.on#165, Nov; 4yrs.on#171, Nov; 4yrs.on#180 - Fr. - Sept; 5yrs.on#183, Aug; 5yrs.on#184, Aug; 6yrs.on#185, Aug; 6yrs.on#186, Aug.

C. PROSPECTING

(Details as per report submitted)

COST

I wish to apply \$ \_\_\_\_\_ of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

D. GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL (Includes line cutting)

(State type of work)

COST

TOTAL

I wish to apply \$ \_\_\_\_\_ of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

NOTE—Dollar value of work done under A, B, C, or D sections, totalling \$200, may be applied as one year's work.

Who paid for the above-described work?

Name Kennco Explorations, (Western) Limited

Address #730 - 505 Burrard Street

Vancouver, B.C.

If you intend to claim a refund of cash in lieu under the provisions of the *Mineral Act*, you must make application on this affidavit under A, B, C, or D sections as applicable.

4. That I have not and will not use the work declared herein in any way for the purposes of obtaining tax exemption on a Crown-granted mineral claim under the terms of the *Taxation Act*.

SWORN and subscribed to at \_\_\_\_\_

this \_\_\_\_\_ day of \_\_\_\_\_

19 \_\_\_\_\_, before me—

\*

\* This affidavit may be taken by a person empowered to take affidavits by the *Evidence Act* of British Columbia.



(Details as per report submitted)

Report to follow in four weeks

69,879.16

I wish to apply \$ 12200 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

2yrs. on #40 Aug; 2yrs. on #59 Sept; 1yr. on #64 Nov; 1yr. on #69 Nov; 1yr. on #74 Nov; 2yrs. on #94 Oct; 1yr. on #122 Nov; 2yrs. on #55 Sept; 1yr. on #60 Sept; 1yr. on #65 Nov; 1yr. on #70 Nov; 1yr. on #79 Nov; 2yrs. on #96 Oct; 2yrs. on #161 Nov; 1yr. on #56 Sept; 2yrs. on #61 Sept; 1yr. on #66 Nov; 1yr. on #71 Nov; 2yrs. on #88 Oct; 2yrs. on #105 Nov; 2yrs. on #163 Nov; 1yr. on #179 Fr., Sept; 2yrs. on #57 Sept; 1yr. on #62 Sept; 1yr. on #67 Nov; 1yr. on #72 Nov; 2yrs. on #90 Oct; 2yrs. on #106 Nov; 2yrs. on #164 Nov; 5yrs. on #181 July; 1yr. on #63 Nov; 1yr. on #68 Nov; 1yr. on #73 Nov; 2yrs. on #92 Oct; 1yr. on #121 Nov; 2yrs. on #166 Nov; 5yrs. on #182 July.

C. PROSPECTING

(Details as per report submitted)

COST

I wish to apply \$ of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

D. GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL (Includes line cutting)

(State type of work)

Geochemical Report to follow in four weeks

	COST
Salaries	370.15
Room and Board	397.50
Assays	1320.00
Report Preparation	100.00
<b>Total</b>	<b>2187.65</b>
<b>TOTAL</b>	<b>72066.81</b>

I wish to apply \$ 200.00 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

1 yr. Lawyers #182 July

NOTE—Dollar value of work done under A, B, C, or D sections, totalling \$200, may be applied as one year's work.

Who paid for the above-described work?

Name Keneco Explorations, (Western) Limited  
Address #730 - 505 Burrard Street  
Vancouver, B.C.

If you intend to claim a refund of cash in lieu under the provisions of the Mineral Act, you must make application on this affidavit under A, B, C, or D sections as applicable.

4. That I have not and will not use the work declared herein in any way for the purposes of obtaining an exemption on a Crown-granted mineral claim under the terms of the Taxation Act.

SWORN and subscribed to at

this day of

19, before me—

\*

*Victor Rybach-Hardy*

\* This affidavit may be taken by a person empowered to take affidavits by the Evidence Act of British Columbia.



DEPARTMENT OF MINES AND PETROLEUM RESOURCES

FORM B (Section 51) MINERAL ACT



Affidavit on Application to Record Work

I, Victor Ryback-Hardy Agent for Keneco Explorations, (Western) Limited
1169 Trumpeter Drive #730 - 505 Burrard Street
Richmond, B.C. Vancouver, B.C.
Free Miner's Certificate No. 125343 Free Miner's Certificate No. 120411
Date issued April 3, 1974 Date issued May 4, 1973

MAKE OATH AND SAY:

2. I have done, or caused to be done, work on the Lawyers #200 and Lawyers #207 of
Lawyers No. 11 Group Mineral Claim(s)
Record No.(s) 128788 and 130307 Respectively

Situate at in the Mining Division,
to the value of at least 27,400 dollars. Work was done from the 29 day
of June 19 74, to the 22 day of July 19 74

3. The following is a detailed statement of such work done in the 12 months in which such work is required to be done.

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, BELOW)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by regulations)

COST

Table with multiple rows for recording work details and costs, ending with a TOTAL row.

I wish to apply \$ of this work to the claims listed below.
(Stat: number of years to be applied to each claim and its month of record)

(Details as per report submitted)

Report to follow in four weeks

COST  
69,879.16

I wish to apply \$ 25,600 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

- 6 yrs.on#172,Nov; 6 yrs.on#191,Oct; 6 yrs.on#196,Oct; 5 yrs.on#201,April; 5 yrs.on#206,April;
- 6 yrs.on#187,Oct; 6 yrs.on#192,Oct; 6 yrs.on#197,Oct; 5 yrs.on#202,April;
- 6 yrs.on#188,Oct; 6 yrs.on#193,Oct; 6 yrs.on#198,Oct; 5 yrs.on#203,April; 5 yrs.on#208,April;
- 6 yrs.on#189,Oct; 6 yrs.on#194,Oct; 6 yrs.on#199,Oct; 5 yrs.on#204,April; 5 yrs.on#209,April;
- 6 yrs.on#190,Oct; 6 yrs.on#195,Oct; 6 yrs.on#200,Oct; 3 yrs.on#205,April.

C. PROSPECTING

(Details as per report submitted)

COST

I wish to apply \$ \_\_\_\_\_ of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

D. GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL (Includes line cutting)

(State type of work)

Geochemical Report to follow in four weeks

	COST
Salaries	370.15
Room and Board	397.50
Assays	1320.00
Report Preparation	100.00
<b>Total</b>	<b>2187.65</b>
<b>TOTAL</b>	<b>72066.81</b>

I wish to apply \$ 1800 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record)

3 yrs. on #205 April

6 yrs. on #207 April

NOTE—Dollar value of work done under A, B, C, or D sections, totalling \$200, may be applied as one year's work.

Who paid for the above-described work?

Name Kennco Explorations, (Western) Limited

Address #730 - 505 Burrard Street

Vancouver, B.C.

If you intend to claim a refund of cash in lieu under the provisions of the *Mineral Act*, you must make application on this affidavit under A, B, C, or D sections as applicable.

4. That I have not and will not use the work declared herein in any way for the purposes of obtaining tax exemption on a Crown-granted mineral claim under the terms of the *Taxation Act*.

SWORN and subscribed to at \_\_\_\_\_

this \_\_\_\_\_ day of \_\_\_\_\_

19\_\_\_\_, before me—

\*

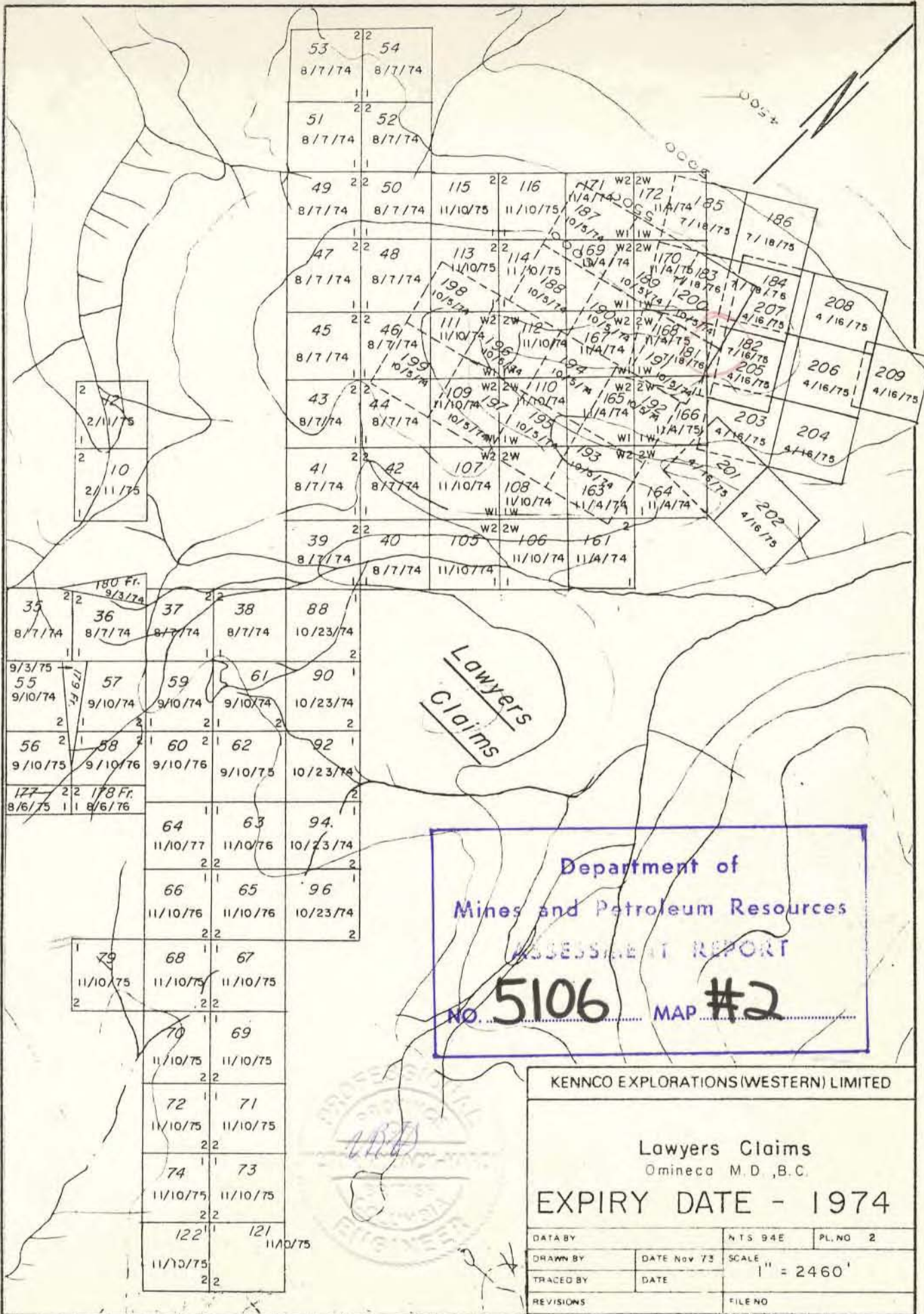
*Victor Ryback-Hardy*

\* This affidavit may be taken by a person empowered to take affidavits by the *Evidence Act* of British Columbia.

LIST OF PLATES

Following Page:

#1	Plate #1	Lawyers Claims Location Map	1
#2	Plate #2	Lawyers Claims Expiry Date - 1974	1
#3	Plate #3	Lawyers Claims Drill Sites	1



2	82
1	2/11/75
2	10
1	2/11/75

35	36	37	38	88
8/7/74	8/7/74	8/7/74	8/7/74	10/23/74
9/3/75	57	59	61	90
9/10/74	9/10/74	9/10/74	9/10/74	10/23/74
56	58	60	62	92
9/10/75	9/10/76	9/10/76	9/10/75	10/23/74
127	64	63	94	
8/6/75	11/10/77	11/10/76	10/23/74	
	66	65	96	
	11/10/76	11/10/76	10/23/74	

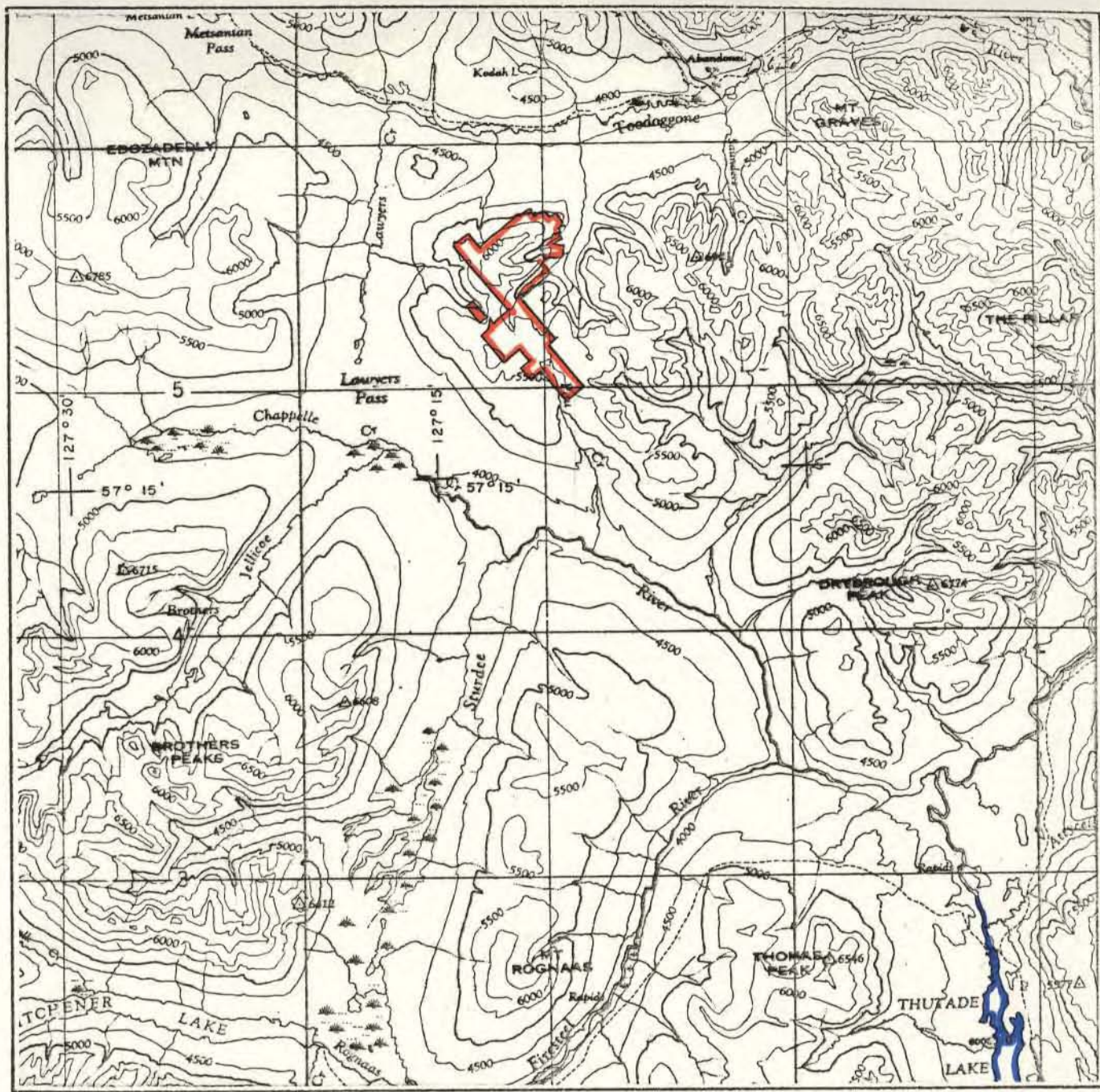
79	68	67
11/10/75	11/10/75	11/10/75
70	69	
11/10/75	11/10/75	
72	71	
11/10/75	11/10/75	
74	73	
11/10/75	11/10/75	
122	121	
11/10/75	11/10/75	

Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT  
 NO. 5106 MAP #2

KENNCO EXPLORATIONS (WESTERN) LIMITED		
Lawyers Claims Omineca M.D., B.C.		
EXPIRY DATE - 1974		
DATA BY	N T S 94E	PL. NO 2
DRAWN BY	DATE Nov 73	SCALE 1" = 2460'
TRACED BY	DATE	
REVISIONS	FILE NO	







Kennco Explorations (Western) Limited

Lawyers Claims

Situated 25 miles Northwest of Thutade Lake

Omineca M. D., B. C.

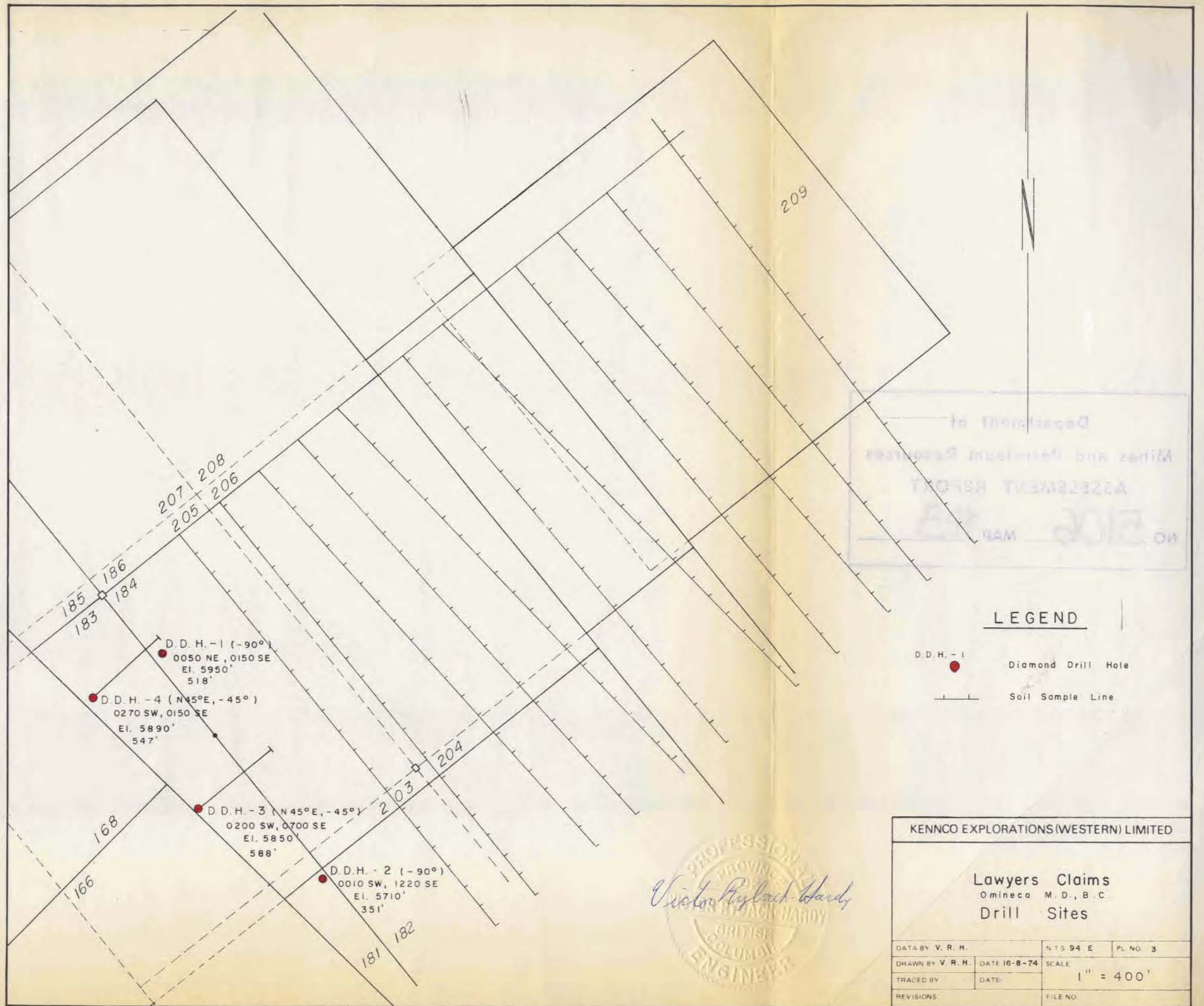
Scale : 1 : 250,000

Diagram of  
**Mines and Locations**  
 A. ...  
 NO. **5106** #1

Location Map



Plate No. : 1



**LEGEND**

- D.D.H. - 1  Diamond Drill Hole
- Soil Sample Line

KENNCO EXPLORATIONS(WESTERN) LIMITED			
<p><b>Lawyers Claims</b> Omineca M. D., B. C. <b>Drill Sites</b></p>			
DATA BY V. R. H.	N T S 94 E	PL NO. 3	
DRAWN BY V. R. H.	DATE 16-8-74	SCALE	
TRACED BY	DATE	1" = 400'	
REVISIONS	FILE NO.		

*Victor Ryback Hardy*  
 PROFESSIONAL ENGINEER  
 BRITISH COLUMBIA  
 CANADA

APPENDIX III

Agreement

THIS AGREEMENT MADE AS OF THE 19th DAY OF MARCH 1974

BETWEEN:

Kenaco Explorations, (Western) Limited,  
730 - 505 Burrard Street,  
Vancouver, British Columbia V7X 1M4

(Hereinafter referred to as "The Company")

AND:

D. W. Coates Enterprises Ltd.  
1668 West 1st Avenue  
Vancouver, British Columbia V6J 1G1

(Hereinafter referred to as "The Contractor")

WHEREAS the Company has requested the Contractor to complete a minimum of 2000 feet of diamond drilling and other services as herein set forth, on the property of the Company in the Chappelle area in the Province of British Columbia, known as the Lawyers Property, commencing in July of 1974, and

WHEREAS the Contractor has agreed to do the said minimum diamond drilling and to perform the other services requested upon the terms, conditions and provisions herein contained.

NOW THEREFORE this Agreement Witnesseth that in consideration of the payment of the amounts herein stipulated and of the mutual covenants hereinafter contained, the parties hereto agree as follows:

SCHEDULE OF RATES - CORING

THAT the Company hereby employs the Contractor to diamond drill on the said property a series of bore holes using a BQ core barrel producing a core of approximately 1.5/16 inches. The Company agrees to pay the Contractor on a footage basis for the said diamond drilling according to the following schedule of rates:

<u>From</u>		<u>To</u>	<u>Price/Foot</u>
0	-	500' in depth	\$11.75
5500	-	800' in depth	\$12.25

It is understood that measurement of all bore holes shall be from the top of the casing or stand pipe as the case may be.

C VERBURDEN

THAT the Company agrees to pay for casing or stand pipe for the first 25 feet in any hole according to the schedule of rates quoted for drilling. The Company further agrees that in the event that casing or stand pipe on any hole exceeds 25 feet at the request of the Company, then charges for placing

and pulling casing or stand piping beyond the depth of 25 feet shall be charged on a field cost basis, provided that any payments made by the Company under this paragraph shall be made in lieu of its moneys payable for the applicable footage under the preceding paragraph.

Whenever pipe or casing is lost or left in a hole on the instructions of the Company's engineer, the Company agrees to pay for said casing or pipe at Contractor's cost F.O.B. mobilization point plus fifteen percent.

The Company agrees to pay the Contractor for the cost of the diamond set shoe or bit in addition to the casing at Contractor's cost plus ten percent, where pipe or casing are left in the ground.

The Company further agrees that should the casing or stand pipe exceed 25 feet in any hole, the Contractor would be reimbursed at the rate of \$0.60 per foot beyond 25 feet of casing employed down the hole to cover wear and tear on the casing.

#### MOVING BETWEEN HOLES - SETTING UP - TEARING DOWN

THAT the Company agrees to pay the Contractor for all moves between drill site locations on a field cost basis. This item includes obtaining sills, tearing down, setting up and moving. At the request of the Contractor, the Company would provide a helicopter or tractor and driver to aid in moving between holes at no cost to the Contractor.

#### ACID TESTS

THAT the Contractor agrees to take acid tests at the depths as instructed by the Company's engineer. Such tests will be charged at the rate of two feet of drilling at the depth at which the tests were taken.

#### TRANSPORTATION

THAT the Contractor agrees to move his men, equipment and supplies from Smithers to first hole site and return from last hole site to Smithers on a field cost basis.

At the request of the Contractor, the Company agrees to provide all necessary aircraft for mobbing and demobbing and for continuing supplies as the job progresses at no cost to the Contractor.

The erection and teardown of a suitable camp for the Contractor's crew would be performed on a field cost basis.

WATER SUPPLY

The Company, which owns a high pressure pump and waterline, would supply the water to a central point at the drill sites at no cost to the Contractor. Any time spent on the waterline by the Contractor would be charged on a field cost basis.

DRILLING WITH MUD

THAT it is mutually agreed that should mud be required to penetrate the overburden and/or aid in core recovery while core drilling, such mud employed will be charged on a cost at job site plus fifteen percent.

Time employed mixing mud and stabilizing the drill hole would be charged on a field cost basis.

CEMENTING

THAT the Company agrees to pay the Contractor for the cementing of bore holes to stop cave-ins on an operating field cost basis.

Waiting for cement to set would be charged on a non-operating field cost basis.

TRAVELLING TIME

THAT the Company agrees that should the time required to walk or ride from the camp to the drill site and return per shift be greater than one half hour, then all travelling time will be recovered on a field cost basis.

REAMING AND CASING

THAT the Company agrees that all reaming and casing that is necessary to stop cave-ins or maintain the return flow of water shall be completed at the Company's request and that the cost of performing such reaming and placing of such casing as may be required would be charged on a field cost basis.

Casing would be charged at the rate of \$0.60 per reamed foot.

DIRECTIONAL AND CONTROLLED DRILLING

THAT 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.

SECURITY

THAT the Contractor will not give out, or in any way divulge, any information regarding drill results or access to core to any person other than to the Company's representative.

BOARD AND LODGING

THAT the Contractor agrees that the above schedule of rates includes the board and lodging for his employees. Meals would be provided for a Company representative at the rate of \$4.00 per meal.

DRILL CORE

THAT the Contractor agrees to conduct the drilling so as to produce maximum core recovery with every reasonable precaution taken to prevent crushing, wearing or grinding of core. All cores recovered by the Contractor shall be carefully marked, placed in wooden core boxes and delivered to the Company at the drillsite.

CORE BOXES

THAT the Company agrees to pay the Contractor \$3.75 per box and \$1.35 per lid, supplied at their request.

DRILLING SITES

THAT 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.

CORE SPLITTER

THAT the Contractor agrees to supply a core splitter if requested, at the rate of \$25.00 per month.

FIELD COSTS

THAT the Company agrees that the following rates shall apply when certain work as defined in this contract is performed on a field cost basis. "Field Cost" is defined as all direct labour, including supervision, drill and support equipment per hour, and cost of pipe or casing lost, diamond loss, and materials and supplies consumed in this work.

Operating Field Costs:

Labour	\$10.15 per man hour
Drill	\$ 7.50 per hour
Pump	\$ 0.75 per hour
Mud Mixer (when applicable)	\$ 0.50 per hour
Materials Consumed	Invoice cost to Contractor at job site plus eighteen percent.

Note: No charge is made for drill or pumps when mobbing or demobbing and moving between holes.

Non-Operating Field Costs: - Maximum 8 hours per day.

Labour	\$ 9.30 per man hour
Drill, pumps, and all other equipment as one unit	\$ 3.00 per hour



PAYMENTS

THAT the Company agrees to make payments at the rates hereinbefore specified in accordance with the terms hereinafter set out, that is: For all work done hereunder between the first and 15th day and the 16th and last day of the month, payment shall be due and payable in 15 days after the date on which the invoice is submitted to the Company. Interest at the rate of twelve percent per annum shall be added to all accounts more than thirty days overdue, from date of invoice. These payments shall be made as the work progresses in conformity with the Contractor's semi-monthly invoices.

CAVED OR BROKEN GROUND

THAT in the event that cavities of 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 incompletd hole at the rates herein specified for all footage completed.

ENVIRONMENT

THAT during the course of the work, the Contractor shall at all times keep the Company's property free from accumulation of waste material and rubbish and upon completion of the work shall remove all tools, scaffolding and surplus material and leave the property in a clean condition. The Contractor shall observe and comply with all applicable Federal and Provincial laws, regulations, and orders including, without limitation, those relating to prevention of forest fires and sanitation in the bush.

COMPENSATION

THAT both the Contractor and Company appreciate the inflationary forces that are prevalent and active to-day. It is thus agreed that the enclosed schedule includes: (1) the labour rates that will be in effect after April 1, 1974 and (2) the costs for diamonds, rods, casing, fuel and food as of March 1, 1974.

Should there be any marked increase in (2) then it is agreed that the schedule of rates in the first paragraph would be adjusted to compensate for the increase.

INSURANCE

THAT the Contractor, during the entire term of this agreement, will obtain and continue in force, at its own expense, all insurance specified below. Contractor will not commence work nor allow any sub-contractor to commence work until all insurance to be obtained by Contractor has been approved and accepted by the Comptroller of Kennco Explorations (Western) Limited.

The insurance to be obtained and continued in force by the Contractor is the following:

- (a) Workmen's Compensation Insurance.
- (b) Comprehensive Automobile Liability Insurance, with Bodily Injury Limits of \$100,000.000, each person and \$300,000.000 each accident and Property damage with a Limit of \$25,000.00 each accident.
- (c) Comprehensive General Liability Insurance with limits of at least \$500,000 bodily injury, including death, and \$500,000/500,000 property damage.

Any exclusion of the insurance pertaining to (1) damage to underground property, (2) collapse of structures, or (3) damage resulting from explosion or blasting, shall be deleted. Certificates of insurance which shall be furnished to the Comptroller shall include the following statements:

- (aa) At least ten (10) days prior to the effective date of any material change or cancellation written notice thereof will be sent by registered mail to the Comptroller, Kennecott Canada Limited, P.O. Box 20, Toronto-Dominion Centre, Toronto, Ontario M5K 1A1
- (bb) The Contractual Liability insurance coverage covers the liability of the insured assumed under the indemnity and insurance provisions of this agreement.
- (cc) The Comprehensive General Liability Insurance coverage covers (1) damage to underground property, (2) collapse of structures, (3) damage resulting from explosion or blasting, and (4) liability for sickness or injury, including death, to any employee not compensable under the Workmen's Compensation Act of British Columbia.

RIGHT OF CANCELLATION

THAT the Contractor reserves the right to cancel this agreement should its fulfillment be rendered impossible by:

(a) War, invasion, insurrection, riot, the order or regulations of any civil or military authority, or by strikes, lockout, or labour disputes, whether in or in the neighbourhood of the Contractor's plant or of that of any supplier of materials necessary for the completion of the contract.

(b) The inability to obtain essential materials and supplies due to priority restriction.

(b) The inability to secure labour due to the restrictions of cause beyond the Contractor's control, and the Contractor shall not be liable for any loss or damage directly or indirectly suffered by the Company by reason or exercise or such right of cancellation.

THAT the Company will have the right at any time to terminate this agreement upon giving written notice to the Contractor PROVIDED THAT if such termination is effective before completion of the said minimum drilling aforesaid, the Company shall reimburse the Contractor for its substantiated costs incurred by its Contractor as a result of curtailment of the program. The termination shall be effective (i) seven (7) days after such notice has been given if it is given before completion of the said minimum drilling aforesaid, or (ii) one (1) day after such notice has been given if it is given after completion of the said minimum drilling aforesaid, or (iii) upon such later date as may be specified in the notice.

GENERAL

THAT the Contractor agrees to indemnify and save harmless the Company against any and all loss and expense, including attorneys's fees and other legal expenses by reason of liability imposed or claimed to be imposed by law upon the Company for damage because of bodily injuries, including death at any time resulting therefrom, or on account of damage to property, sustained by any person or persons arising out of or in consequence of the performance of the work called for by this agreement or the use by Contractor or any sub-contractor of any equipment which may be furnished or loaned to Contractor or any subcontractor by Company,

whether or not such bodily injuries, death, or damage to property arise or are claimed to have arisen in whole or in part out of the negligence or any other grounds of legal liability, including violation of any duty imposed by a statute, or ordinance or regulation, on the part of the Contractor, or sub-contractors, the Company, the employees or agents of any of them, or any other person or organization.

THAT it is mutually agreed that this agreement shall be binding upon and enure to the benefit of the parties hereto, their respective successors and permitted assigns, but shall not be assignable by either party without the consent in writing of the other party first had and obtained.

THAT it is further agreed that this agreement and any dispute arising hereunder shall be interpreted and determined in accordance with the laws of the Province of British Columbia.

NOTWITHSTANDING anything to the contrary herein contained, the relationship of the Contractor, its servants and agents, with the Company shall be that of an independent contractor and not of master and servants.

THAT any notice required to be given hereunder shall be properly given if mailed by registered letter addressed to the Company as follows:

Kennco Explorations, (Western) Limited  
Suite 730 - One Bentall Centre  
505 Burrard Street  
Vancouver, B.C. V7X 1M4

or to the Contractor by registered letter addressed as follows:

D. W. Coates Enterprises Ltd.  
1668 West 1st Avenue  
Vancouver, B.C. V6J 1G1

IN WITNESS WHEREOF these presents have been executed by the parties hereto the day and year first above written.

SIGNED, SEALED AND DELIVERED

in the presence of:

[Handwritten Signature]

[Handwritten Signature]

KENNCO EXPLORATIONS, (WESTERN) LIMITED

[Handwritten Signature]

D. W. COATES ENTERPRISES LTD.

[Handwritten Signature]