

Chief Gold Commissioner

Parliament Buildings

Victoria, B.C.

V8V 1X4

22 April 1981

Dear Sir:

Enclosed is the data on the work performed on the New Congress Property during 1980. This compilation covers only the work performed on the 40 claims which have been grouped for assessment work credit. The group of claims is shown on a page within the report.

Work was also performed on the NAP No. **5** claim and the DRO group of claims. This data will be submitted for credit at a later date.

Yours truly,



P.S. Friesen

9355

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ASSESSMENT REPORT

on the

HOWARD CLAIM GROUP

N.T.S. 92 J 15 W

LATITUDE 50 54' LONITUDE 122 48'

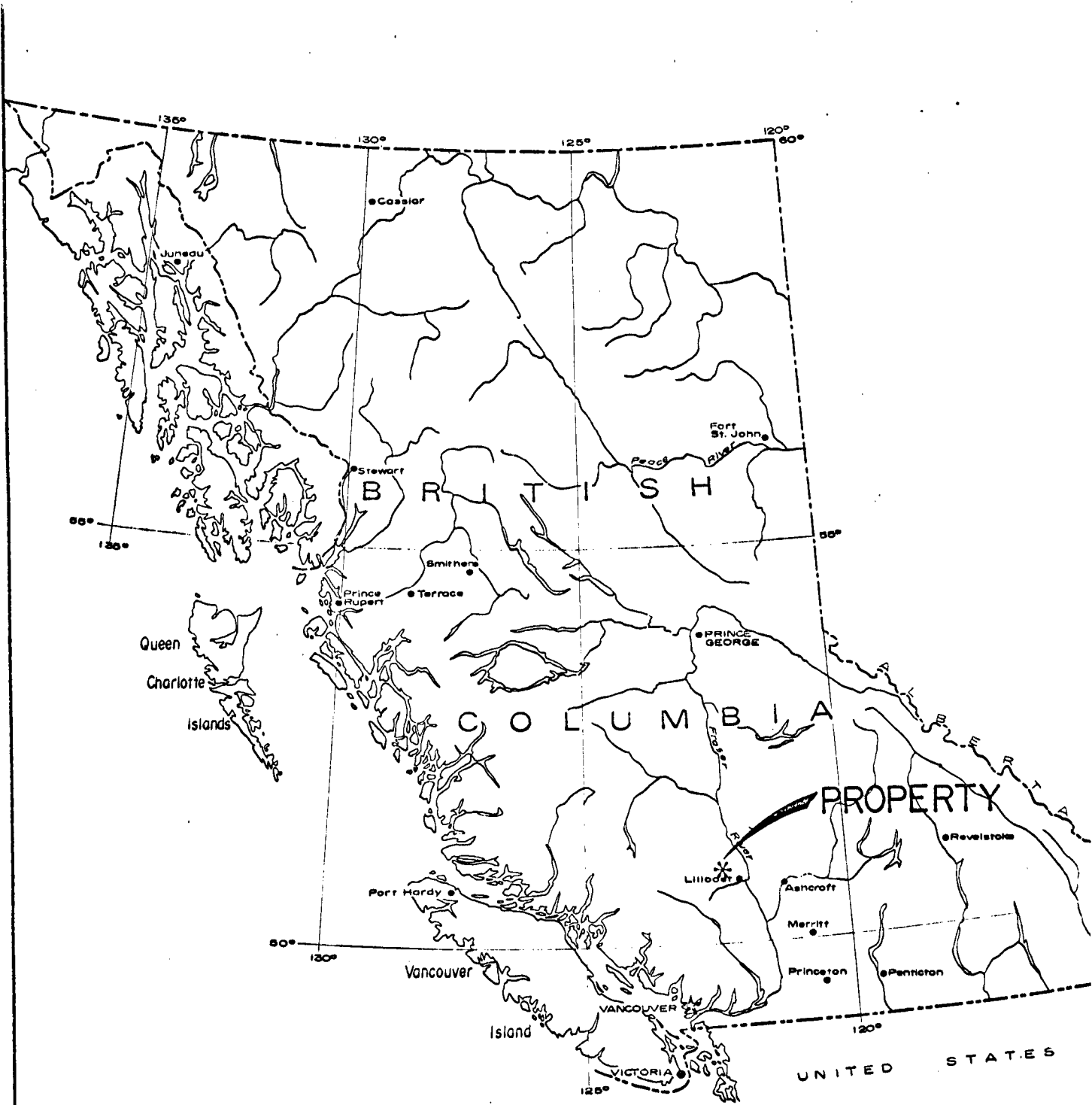
Prepared for

NEW CONGRESS RESOURCES LTD.

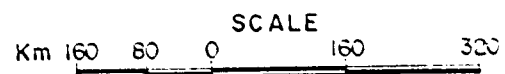
Prepared by

P.S. Friesen

30 March 1981  
Vancouver, B.C.



NEW CONGRESS RESOURCES  
 NTS.92 J 15 W  
 INDEX MAP





CONGRESS  
EM  
GROUP

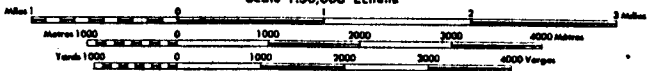
PAUL VEIN SILVER SHEAR

BLUFF VEIN  
CONGRESS VEINS

HOWARD VEIN

ORO  
GROUP

**BRALORNE**  
LILLOET LAND DISTRICT  
BRITISH COLUMBIA  
Scale 1:50,000 Échelle



Province of British Columbia  
 Ministry of Energy, Mines and Petroleum Resources  
 MINERAL RESOURCES BRANCH-TITLES DIVISION

MINERAL ACT

FORM 1

**SUB-RECORDER  
RECEIVED**

10625 1980

M.R. # ..... \$ .....

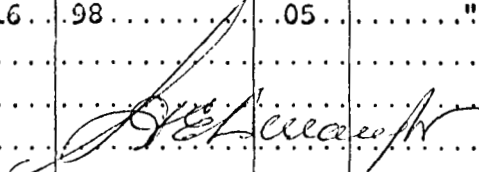
VANCOUVER, B.C.

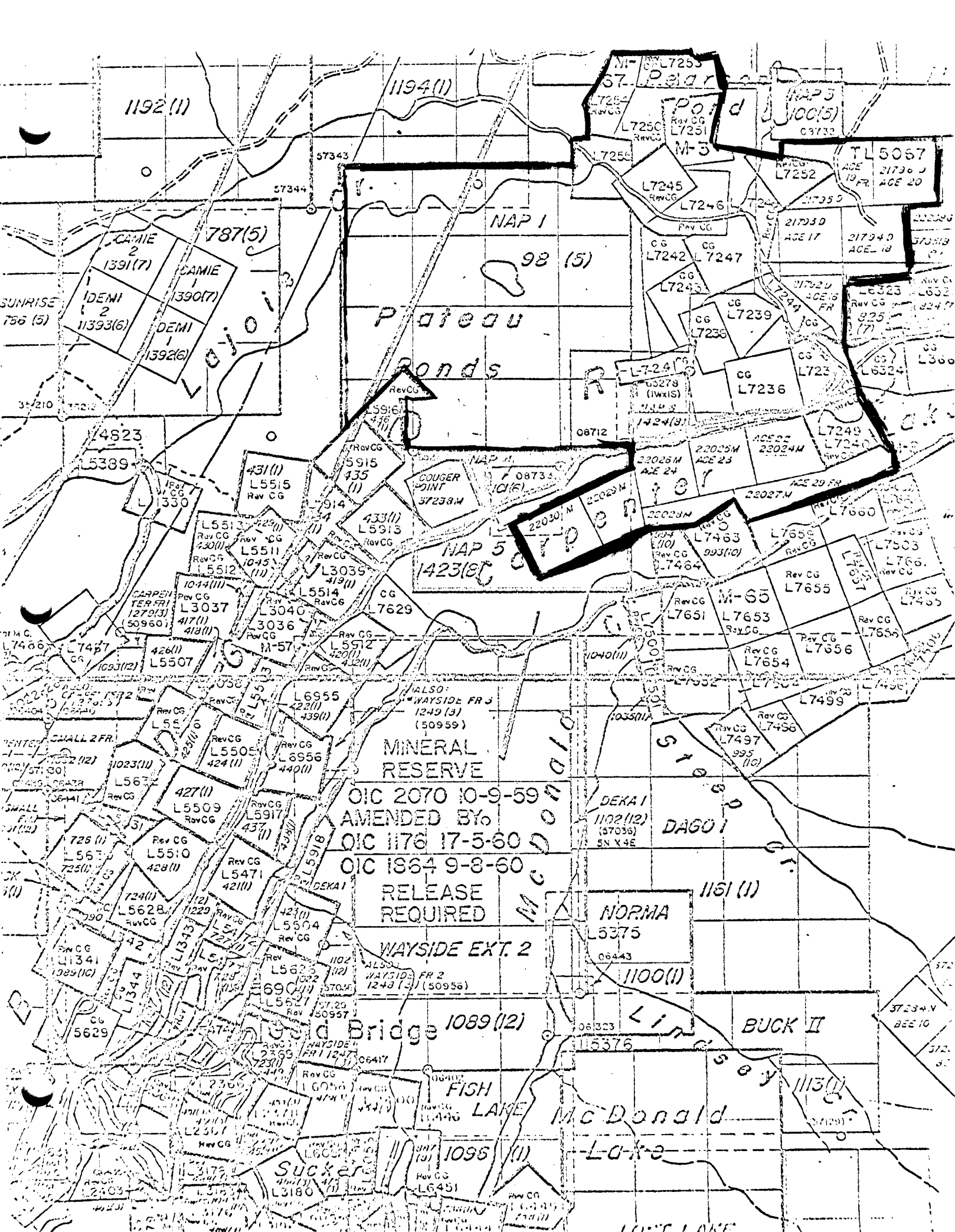
# NOTICE TO GROUP

Mining Division LILLOOET Location NEAR GOLDBRIDGE

Name of group HOWARD Map No. 92J 15W

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

NAME OF CLAIM	No. of Units	Record No. or Lot No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
ACE 16	1	21792	04	NEW CONGRESS	191237
ACE 17	1	21793	04	RESOURCES LTD.	"
ACE 18	1	21794	04	"	"
ACE 19	1	21795	04	"	"
ACE 20	1	21796	04	"	"
ACE 22	1	22024	09	"	"
ACE 23	1	22025	09	"	"
ACE 24	1	22026	09	"	"
ACE 25	1	22027	09	"	"
ACE 26	1	22028	09	"	"
ACE 27	1	22029	09	"	"
ACE 28	1	22030	09	"	"
NAP 3	1	100	05	"	"
NAP 4	1	101	06	"	"
POT FR.	1	22237	06	"	"
KETTLE FR.	1	22238	06	"	"
STIBNITE #3	1	L7238 CG		"	"
STIBNITE #4	1	L7239 CG		"	"
STIBNITE #1	1	L7236 CG		"	"
STIBNITE #2	1	L7237 CG		"	"
ROBERT FR.	1	L7242 CG		"	"
DAVID FR.	1	L7241 CG		"	"
SNOWFLAKE FR.	1	L7243 CG		"	"
T.X. #1 FR.	1	L7244 CG		"	"
NAP 1	16	98	05	"	
					
				Mr. Harold E. Derrough	202690



1192 (1)

1194 (1)

100 (5)

TL 5067

AGE 20

NAP 1

98 (5)

Pateau

Ponds

NAP 5

1423 (8)

MINERAL RESERVE

OIC 2070 10-9-59

AMENDED BY

OIC 1176 17-5-60

OIC 1864 9-8-60

RELEASE REQUIRED

WAYSIDE EXT. 2

Bridge 1089 (12)

FISH LAKE

Sucker

1095 (1)

DEKA 1

1102 (12)

(57035)

SN Y 4E

DAGO 1

NORMA

L5375

06443

1100 (1)

1161 (1)

BUCK II

McDonald

Lake

1113 (1)

LONG LAKE

Certificate of Qualification

I, Peter S. Friesen of Sardis B.C. hereby certify as follows:

I am a geological engineer residing at 6780 Sumas Prairie Rd.,  
R.R. #1 Sardis, B.C.

I am a registered Professional Engineer in British Columbia

I graduated from the University of Saskatchewan in 1950

I have practiced my profession except for one year spent in teaching  
since 1950

I have no interest directly or indirectly in the properties or  
Capital stock of New Congress Resources Ltd. (N.P.L.) nor do I  
expect to receive any.

P.S. Friesen B.Sc. P. Eng.

March 30 1980



NEW CONGRESS RESOURCES LTD. (N.P.L.)  
804-750 WEST PENDER STREET  
VANCOUVER, B.C. V6C 2T7  
TELEPHONE: (604) 682-3701

RECONNAISSANCE GEOCHEMICAL SURVEY FOR GOLD  
OF THE NAP 1 AND NAP 5 MINERAL CLAIMS  
BRIDGE RIVER AREA, B.C.

92-J-15-W

by  
P.S. Friesen, P. Eng.  
4 August 1981

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Plan showing results of the Geochemical Survey.	

NEW CONGRESS RESOURCES LTD. (N.P.L.)

RECONNAISSANCE GEOCHEMICAL SURVEY FOR GOLD  
OF THE NAP 1 AND NAP 5 MINERAL CLAIMS  
BRIDGE RIVER AREA, B.C.

92-J-15-W

by  
P.S. Friesen, P. Eng.  
4 August 1981

INTRODUCTION

General

Most of the Congress Group of Mineral claims is covered by glacial overburden or scree. No information had been accumulated for the area west of the Howard vein. For this reason, soil samples were taken along the access roads crossing that part of the property. The samples were geochemically analysed for gold only.

Property Location and Means of Access

NAP No. 1 and NAP No. 5 form the western part of the Congress group. The group extends from the south shore of the Carpenter Lake Flood plain, north to Gun Creek and from the east side of Gun Creek westward for about 3800 meters.

A good gravel highway from Lillooet crosses the property. Lillooet is 100 kilometers east and Gold-

bridge is 7 kilometers west. The property lies within topographic subdivision 92-J-15-W, in the Lillooet Mining Division.

Previous Work

The Howard vein and the Congress veins lie east of the present survey area. Considerable diamond drilling and underground exploration has been intermittently carried out on both veins.

Bibliography

The company files contain a long list of references pertaining to the Howard, Congress, Paul and Silver veins occurring on the property. None of these refer to the area in question.

CAIRNES C.E. - 1937-G.S.C., Memoir 213

GEOGRAPHY

General

NAP No. 5 extends from the north shore of Carpenter Lake northward to the elevation of Plateau Pond. Most of NAP No. 5 is on the north slope of the lake rising from lake level (661 meters) to about 834 meters.

NAP No. 1 adjoins NAP No. 5 on the north and covers the plateau north of the above slope. The Plateau Ponds lie within the boundaries of NAP No. 1.

## GEOCHEMISTRY

### General

The known veins on the Congress Property strike northerly or north-easterly. The access road to Gun Lake East and a sub-parallel logging road bear westerly across NAP No. 1 and NAP No. 5. It was a relatively cheap, rapid matter to take samples along the sides of the road-cuts and obtain some geochemical data for the area.

### Survey Control

The upper side of the road-cut along the Gun Lake (East) road was sampled at 10 meter intervals. The survey was started just west of the portage between the road and lesser Plateau Pond, and carried downhill for 1.27 kilometers. These samples were called the R1 series.

A second series of samples (R2) were taken along an old logging road north of the Gun Lake road. The sampling was started about 60 meters north of R1 - 47 and continued in a northeasterly direction for 1.34 kilometers.

A third series (R3) of samples were taken across the top of the gravel pit on the north side of the highway. Thirteen samples were taken. Ten were at 10 meter intervals. No.'s R3-11 and 12 were taken later at the same location as R3-3, where recent road work had freshly exposed the horizon. A total of 272 samples were taken.

### Sampling Procedure

All samples were taken from the rusty layer directly below the volcanic ash layer that blankets the area. The ash layer is from a thin film up to 120 centimeters thick. Most of the sample sites were located on the north or high side of the road-cut where the soil had not been disturbed. Approximately a teacupful of soil was taken for a sample and placed in special soil sample bags.

### Analyst

All the samples were shipped to General Testing Laboratories, 1001 East Pender Street, Vancouver, B.C. V6A 1W2. The samples were analysed geochemically for gold only.

### Analytical Procedure

A brief description of the analytical procedure was provided by the analyst and is appended.

### Survey Results

Two samples gave conspicuously anomalous results. When plotted and a line drawn through them, the line passed through the rusty layer over a gravel pit that is exposed on the north side of the highway. Samples across the rusty layer did not give equivalent results but one sample was slightly higher.

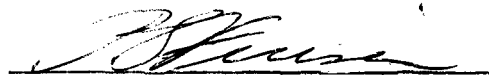
South of Plateau Pond, one anomalous result was obtained. The other samples were generally higher than those along the rest of the lines. A local resident claims that an uprooted tree below Plateau Pond had exposed large fragments of quartz. This has not been relocated but probably is on the crown-granted claim above Neibeckers's residence. Pyritiferous acidic intrusives occur about 500 meters northwest of the NAP No. 5 claim. The presence of intrusives near this anomalous area warrants further investigation.

Conclusion and Recommendations

One anomalous zone was indicated by the reconnaissance soil sampling survey. Another area that needs further investigation is indicated by the anomalous sample south of Lesser Plateau Pond. This is supported by the presence of Pyritiferous acidic intrusives in the vicinity and the unconfirmed report that fragments of quartz were exposed by an uprooted tree south of Lesser Plateau Pond.

An airborne magnetic and electromagnetic survey would probably be beneficial in determining targets for further geochemical surveys.

Respectfully Submitted,



P.S. Friesen P. Eng.



CERTIFICATE OF QUALIFICATION

With regard to report on the Reconnaissance  
Geochemical Survey of the NAP No. 1 & NAP No. 5  
mineral claims.

July 6, 1981

I, Peter S. Friesen of Sardis B.C. hereby certify as  
follows:

I am a geological engineer residing at 6780 Sumas Prairie  
Rd., R.R. #1 Sardis, B.C. VOX 1Y0

I am a registered Professional Engineer in British  
Columbia.

I graduated from the University of Saskatchewan in 1950.

I have practiced my profession except for one year spent  
in teaching since 1950.

I have no interest directly or indirectly in the properties  
or Capital stock of New Congress Resources Ltd. [N.P.L.]  
nor do I expect to receive any.

The above information is based upon available data in the  
company files and personal examination of the property  
during 1981.

That this report may be used in a Statement of Material  
Facts or similar document but may not be abbreviated or  
excerpted without my consent.



---

P.S. Friesen, P. Eng.

To Mr. Peter Friesen,

Re - method of analysis for geochemical gold determinations: 10-15 gm sample, concentration by fire assay, gold-silver dore dissolved in aqua-regia, atomic absorption finish.

L. WONG



A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:  
 NEW CONGRESS RESOURCES  
 804 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

CERTIFICATE OF ASSAY

No.: 8011-0555      DATE: Dec. 17/80

We hereby certify that the following are the results of assays on:      SOIL SAMPLES

MARKED	GOLD	Au (ppm)	xxx	SAMPLE	GOLD	xxxx	SAMPLE	GOLD
	MARKED:			MARKED:			MARKED:	
R1 - 1	0.03			R1 - 38	0.05		R1 - 75	0.05
2	0.05			39	0.07		76	0.05
3	0.03			40	0.03		77	0.05
4	0.03			41	0.05		78	0.03
5	0.12			42	0.03		79	0.03
6	0.05			43	0.03		80	0.05
7	0.05			44	0.03		81	0.05
8	0.05			45	0.05		82	(Ins. sample)
9	0.05			46	0.05		83	0.03
10	0.03			47	0.07		84	0.05
11	0.05			48	0.05		85	0.05
12	0.05			49	0.05		86	0.07
13	0.07			50	0.05		87	0.05
14	0.05			51	0.03		88	0.03
15	0.05			52	0.05		89	0.05
16	0.05			53	0.05		90	0.07
17	0.05			54	0.03		91	0.03
18	0.07			55	0.05		92	0.02
19	0.07			56	0.03		93	0.02
20	0.05			57	0.02		94	0.03
21	0.03			58	0.03		95	0.03
22	0.03			59	0.03		96	0.02
23	0.05			60	0.03		97	0.02
24	0.07			61	0.03		98	0.03
25	0.03			62	0.03		99	0.03
26	0.05			63	0.05		100	0.03
27	0.05			64	0.03		101	0.03
28	0.03			65	0.05		102	0.02
29	0.03			66	0.03		103	0.03
30	0.03			67	0.05		104	0.03
31	0.03			68	0.05		105	0.03
32	0.07			69	0.05		106	0.12
33	0.05			70	0.05		107	0.02
34	0.05			71	0.05		108	0.02
35	0.05			72	0.03		109	0.03
36	0.02			73	0.05		R1 - 110	0.02
R1 - 37	0.03			R1 - 74	0.05			

/ Continued on page 2 .....

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.  
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*R. Nadeau*  
 R. Nadeau, Chemist

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
 REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



TO:  
**NEW CONGRESS RESOURCES**

(Continued) ... page 2 ....

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1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

**CERTIFICATE OF ASSAY**

No.: **8011-0555** DATE: **Dec. 17/80**

We hereby certify that the following are the results of assays on: **SOIL SAMPLES**

MARKED	GOLD	SILVER	XXXX	SAMPLE MARKED:	GOLD	XXX	SAMPLE MARKED:	GOLD
	Au (ppm)			Au (ppm)	Au (ppm)		Au (ppm)	
R1 - 111	0.03			R2 - 21	0.05		R2 - 59	0.03
112	0.03			22	0.05		60	0.02
113	0.02			23	0.07		61	0.05
114	0.03			24	0.02		62	0.03
115	0.03			25	0.05		63	0.03
116	0.03			26	(Ins. sample)		64	0.03
117	0.03			27	(Ins. sample)		65	0.03
118	0.05			28	0.05		66	0.05
119	0.03			29	0.07		67	0.07
120	0.03			30	0.03		68	0.03
121	0.05			31	0.03		69	0.02
122	0.05			32	0.03		70	0.02
123	0.09			33	0.03		71	0.15
124	0.03			34	0.03		72	0.03
125	0.03			35	0.02		73	0.05
126	0.05			36	0.03		74	0.03
R1 - 127	0.03			37	0.03		75	0.02
				38	0.03		76	0.02
R2 - 1	0.03			39	0.03		77	0.03
2	0.03			40	0.03		78	0.03
3	0.03			41	0.05		79	0.05
4	0.05			42	0.02		R2 - 80	0.05
5	0.05			43	0.02			
6	(Ins. sample)			44	0.05			
7	0.05			45	0.02			
8	0.03			46	0.02			
9	0.05			47	0.03			
10	0.02			48	0.03			
11	0.03			49	0.03			
12	0.05			50	0.02			
13	0.03			51	0.03			
14	0.03			52	0.03			
15	0.03			53	0.03			
16	0.05			54	0.02			
17	0.05			55	0.05			
18	0.09			56	0.02			
19	0.07			57	0.03			
R2 - 20	0.03			R2 - 58	0.03			

\* Ins. = Insufficient

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*R. Nadeau*  
**R. Nadeau, Chemist**

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
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 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



TO:  
**NEW CONGRESS RESOURCES LTD.**  
 804 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

**SGS TESTING LABORATORY**  
 A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

**CERTIFICATE OF ASSAY**

No.: 8011-2063      DATE: Dec. 17/80

We hereby certify that the following are the results of assays on:      Soil samples

MARKED	SAMPLE		xxx	xxx	xxx	MARKED:	SAMPLE	
	GOLD	SILVER					GOLD	SILVER
	Au(ppm)	Ag(ppm)					Au (ppm)	Ag (ppm)
R2 - 77	0.03	0.6				R2 - 121	0.03	0.6
78	0.02	0.6				122	0.03	0.4
79	0.03	0.4				123	-	1.0
80	0.03	0.8				124	0.03	0.4
82	0.03	0.6				125	0.03	0.6
83	0.02	0.6				126	0.02	0.8
84	0.03	0.6				127	0.02	0.6
85	0.03	0.6				128	0.02	0.6
86	0.03	0.6				129	0.02	0.6
87	0.02	0.8				130	0.02	0.6
88	0.03	0.6				131	0.02	0.6
89	0.03	0.6				132	0.02	0.6
90	0.03	0.4				133	0.02	0.8
97	0.03	0.6				R2 - 134	0.02	0.6
98	0.02	0.8						
99	0.02	0.6						
100	0.02	0.6						
101	0.02	0.6						
102	0.02	0.6						
103	0.02	0.8						
104	0.02	0.6						
105	0.03	0.6						
106	0.03	0.8						
107	0.02	0.8						
108	0.02	0.6						
109A	0.02	0.4						
110	0.02	0.6						
111	0.02	0.6						
112	0.02	0.6						
113	0.02	0.6						
114	0.02	0.6						
115	0.02	0.8						
116	0.02	0.8						
117	0.03	0.6						
118	0.03	0.6						
119	0.02	0.6						
R2 - 120	0.02	0.6						

NOTE: REFLECTS RETAINED ONE MONTH PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND REFLECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR

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*R. Mabeau*  
**R. MABEAU, Chemist**

**Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers**

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 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



# General Testing Laboratories

A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:  
 NEW COMBINED RESOURCES  
 804 - 750 West Pender Street  
 Vancouver, B.C.  
 V6E 1V9

## CERTIFICATE OF ASSAY

No.: 8106-1556      DATE: July 7, 1984

We hereby certify that the following are the results of assays on: **1012 samples**

MARKED	GOLD	SILVER	PLAT	COPR	NI	MO	CU	AS
	Au (p.p.m)							
R3-1	0.02							
R3-2	0.03							
R3-3	0.03							
R3-4	0.03							
R3-5	0.03							
R3-6	0.03							
R3-7	0.03							
R3-8	0.03							
R3-9	0.04							
R3-10	0.03							

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PROVINCIAL ASSAYER

**Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers**

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 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



**GENERAL TESTING LABORATORIES**  
**A Division of SGS Supervision Services Inc.**

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:  
 NEW CONGRESS RESOURCES  
 804 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

**CERTIFICATE OF ASSAY**

No.: 8107-2754      DATE: Aug. 5, 1981

We hereby certify that the following are the results of assays on: **Soil Samples**

MARKED	GOLD	<del>SILVER</del>	XXX	XXX	XXX	XXXX	XXX	XXX
	Au ppm							
R-3-11	0.02							
R-3-12	0.02							

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS CONCERNING OUR ANALYSES FROM OUR LABORATORY OR TO OTHERS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTRIBUTED THERE TO IS LIMITED TO THE FEE CHARGED.

I. Wong

PROVINCIAL ASSAYER

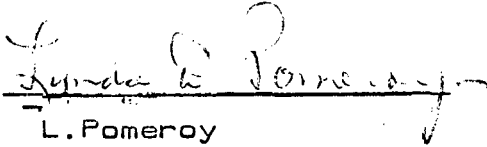
*Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers*

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
 REFEREE AND/OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board of Trade

CONTRACT AGREEMENT

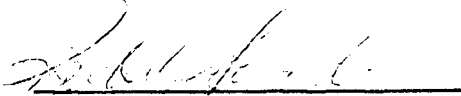
This contract, dated November 1, 1980, is between New Congress Resources Ltd. hereinafter called the "Compy" and L.Pomeroy and I. Sande hereinafter called the "Contractor".

- 1) The contractor will take soil samples at 10 meter intervals along such road cuts and lines as directed by the Company's engineer.
- 2) The soil samples shall be taken from undisturbed ground directly below the layer of volcanic ash which blankets the area, or from the "B" horizon where the ash has been eroded.
- 3) Sufficient soil shall be taken as a sample to fill the one quarter of the soil sample bags designed for this purpose.
- 4) The sample sample sites shall be marked with flagging tape on which shall be placed a number and this number shall be also marked on the soil sample bag.
- 5) For the above, the Company will pay the Contractor a total of six dollars [\$6.00] per sample

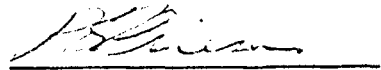
  
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L. Pomeroy  
Contractor

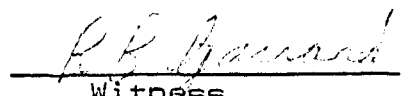
and

  
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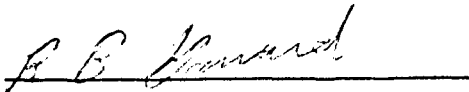
I. Sande  
Contractor

  
\_\_\_\_\_

P.S. Friesen  
Exploration Manager  
New Congress Resources

  
\_\_\_\_\_

Witness

  
\_\_\_\_\_

Witness



NEW CONGRESS RESOURCES LTD.  
Report on the  
1980 DIAMOND DRILLING PROGRAM

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1192(I)

1194(I)

L7253  
L7254  
L7255  
L7256  
L7257  
L7258  
L7259

100(5)

NAP 1

98(5)

Ponds

1591(7)  
1390(7)  
1392(E)  
1393(G)

L7245  
L7246  
L7247  
L7248  
L7249  
L7250  
L7251  
L7252  
L7253  
L7254  
L7255  
L7256  
L7257  
L7258  
L7259

area Drilling

NAP 5  
1423(B)

MINERAL RESERVE

OIC 2070 10-9-59  
AMENDED BY  
OIC 1176 17-5-60  
OIC 1864 9-8-60  
RELEASE REQUIRED

DEKA 1  
1102(12)  
157035  
SN 342

DAGO 1

NAYSIDE EXT. 2

NORMA  
L5375

1100(1)

Bridge 1089(12)

FISH LAKE

MCDONALD

SUCKER

1095(1)

LINA

BUCK II

FISH LAKE

NEW CONGRESS RESOURCES LTD.

DIAMOND DRILLING PROGRAM 1980

General Statement

A total of 727.25 meters (2386 feet) were drilled in 8 holes on the NAP No. 1 claim of the Congress Group, situated about 5 miles east of Goldbridge B.C. in Topographic subdivision 92-J-15-W.

Size of Core

All the core is of BQ size.

Storage of Core

The core is stored in racks built on NAP No. 1 claim about 330 meters north of the Howard Tunnel (or 350 meters from the north shore of Carpenter Lake.)

Summary of Diamond Drill Hole Results

DDH 80 - 1

5299.293 N      4935.123 E  
Elev.    839.043  
Bearing    90 Az  
Dip    -60  
Depth    240'

The first hole collared in andesite, but then entered a zone of basalts and serpentine. It was back in andesite before the vein was intersected. The vein was relatively narrow but accompanied by a 15 foot zone of alteration. Values were low, the best was 0.132 ounces of gold per ton across 3 feet.

DDH 80 - 2

5299.293 N      4935.123 E  
Elev.    839.043  
Bearing    90 Az  
Dip    -45  
Depth    240'

This hole intersected a variety of andesite flows. A diorite intrusive was intersected where the vein was expected. It appears that the diorite did not provide the proper environment for the deposition of gold even though the vein structure did pass through it. It would appear that a pH and possibly the temperature and pressure factors must be considered along with the structure to determine the locii of economic concentrations of gold.

DDH 3 - 5253.101 N      4911.135 E  
Elev.    816.439  
Bearing    100 Az  
Dip    -60  
Depth    290'

Zone of alteration in hematitized basalt which becomes highly chloritic. The best gold values are in silicified shears with abundant pyrite..

DDH 80 - 4

5253.101 N 4911.135 E  
 Elev. 816.439  
 Bearing 90 Az  
 Dip -45  
 Depth 330'

This hole intersected a zone of alteration with a few short silicified sections in an altered fine-grained diorite in contact with basalt. Although weak, the better values occurred in the footwall portion of the zone in diorite.

DDH 80 - 5

5253.101 N 4911.135 E  
 Elev. 816.439  
 Bearing Due East (90 Az)  
 Dip -70  
 Depth 310'

This hole intersected a good width of mineralization in a serpentized basalt. *It averaged 0.137 oz Au/ton across 8.076 meters or 0.355 oz Au/ton across 1.372 meters*

DDH 80 - 6

<sup>16.293</sup>  
~~5253.101~~ N <sup>35.123</sup> 4911.135 E  
 Elev. 838.762  
 Bearing Due East  
 Dip -45  
 Depth 436'

This hole was intended to explore the Howard Vein as it had been projected on surface from two exposures down hill. The hole did not intersect any mineralization. The narrow vein exposed about 30 meters east of the Howard (A) Vein was intersected. The assay results were extremely low. This hole drilled across a strong topographical depression which lies west of the Howard Vein at lower elevations. The depression apparently does not relate to any geological structure.

DDH 80 - 7

5158.725 N      4953.981 E  
Elev.      752.899  
Bearing      N 85 E  
Dip      -45  
Depth      275'

DDH 80-7 remained in basalt lava flows for its entire length.

The zone of alteration extended from 199 feet to 226 feet.

Quartz veining occurred between 203 feet and 223 feet. Gold

values occurred between 218 feet and 226 feet. Here the gold

values not only occur in the footwall of the vein but continue

into the footwall of the alteration zone. The presence of

disseminated and seams of pyrite in the footwall of the alter-

ation zone may prove to be an indicator of gold values.

DDH 80 - 8

5158.725 N      4953.981 E  
Elev.      752.899  
Bearing      N 85 E  
Dip      -60  
Depth      265'

DDH 80-8 remained in basalt for its full length. The vein was

split into two with a one-foot wide and a one and half-foot

wide veins, separated by ten feet of unaltered basalt. Some

alteration extended into the wallrock from both veins. Only the

footwall vein carried values [0.268 ounces of gold per ton.]

However the three and one-half feet of alteration in the footwall

was not sampled. From previous holes it would be advisable to

sample all of the altered zones.

DDH 79 - 1

5362.000 N      4946.154 E  
Elev. 855.868  
Bearing 90  
Dip -45  
Length -45

This hole intersected 33 feet assaying 0.202 ounces of gold per ton. Drill hole intersection indicate that the vein is dipping 45 to the west. The vein is overlain by serpenitimized volcanic rock.

DDH 79 - 2

5362.000 N      4946.154 E  
Elev. 855.868 meters  
Bearing 090  
Dip -60  
Depth 199.6'

Two intersections were made in this hole. The first is called the Hidden Vein and assayed 0.546 ounces of gold across 4.5 feet [intersected length.] The second or Howard Vein intersection assayed 0.980 ounces of gold per ton across 5.3 feet [intersected width.] The vein is overlain by serpentine and underlain by andesite.

DDH 79 - 3

5377.185 N      4934.458 E  
Elev. 861.516  
Bearing 090  
Dip -60  
Depth 184'

This hole had an intersected width of 9.4 feet which averaged 0.187 ounces of gold per ton. This contained an intersected section of 3.2 feet in the footwall which assayed 0.301 ounces of gold per ton. Some alteration continued into the footwall and should be sampled.

The vein is overlain by serpentine rich rock.

DDH 79 - 4

5398.009 N      4933.865 E  
Elev.    873.907  
Bearing    90  
Dip    -60  
Depth    233'

No intersection with significant gold values was intersected in this hole. The wall rocks of the vein were volcanic with little or no serpentine. Some of the rock appears to be tuffaceous.

DDH 79 - 5

5398.099 N      4933.865 E  
Elev.    873.907  
Bearing    N 60 E  
Dip    -60  
Depth    203'

DDH 79-5 was drilled from the same site as DDH 79-4 but on a bearing of N 60 E. It intersected 7 feet of mineralization averaging 0.340 ounces of gold per ton. The Hidden Vein was also intersected with a 5.5 foot intersection averaging 0.106 ounces of gold per ton. The plotted profile of DDH's - 79-4 and 79-5 suggest that another contiguous sample should be taken.

Note: The above comments for the 1979 drilling (79 series) was taken partly from the Diamond Drill logs by Sawyer and partly from personal observations. The core was stored at two locations and an attempt was made to log the core. There were some discrepancies in the footages which should be rechecked by bringing the core together. The other problem was in terminology. While both are probably right, it isn't easy to correlate a term such as "tuff" with serpentized volcanic rock. For this reason all the core should be reviewed again with particular attention being paid to the wall rocks of the veins.



General Observations of the Diamond Drilling Results

1) At the beginning of the season, it was believed that the "A" Zone and the Howard Vein were two different vein systems. There was abundant surface evidence to support this. Strikes of the exposed veins indicated that they were diverging and should have been separated by 455 feet at the Gun Lake Road elevation. The Howard Vein was exposed in two benches and a line of surface intersection was established. Again rusty overburden and topographic <sup>features</sup> ~~fractures~~ supported the interpretation that two veins must exist. However, as drilling progressed, it became evident that the "A" Vein was the northerly extension of the Howard Vein. Diamond Drill Hole 80-6 failed to intersect any zone of mineralization.

Two possible structural features could explain the misinterpretation of the surface exposure.

(a) The veins actually strike as measured on surface but have been displaced westward intermittently along the strike of the vein or

(b) The strike of the veins are refracted as they pass through the various rock formations. Since the veins slice across the formations and the geology isn't known, there is no way to predict the location or attitude of the vein at this point in time.

There is also the possibility that the zone contains a series of en echelon veins with a common footwall shear.

Vein Width - The zone and alteration and the veins along which the hydrothermal solutions passed are extremely variable in width, continuity and content of economic minerals. There generally are two sheeted veins within the zone of alteration and of these, the footwall vein generally carries the better values. The mineralization of economic potential, however is sometimes below the footwall vein, in the zone of alteration.

Economic Mineral Indicators - No visible gold or silver was observed in the core. Minor arsenopyrite and stibnite was observed but more could be present within the pyrite seams and masses. The amount of pyrite was no guide to contained values in gold and silver.

Favorable wallrock - It appears that a soft, easily deformed or altered rock forms a mechanical trap for the gold and silver. The more brittle rocks appear to allow the solutions to pass through or conversely to diffuse the solutions over a much wider area so that nothing of economic significance is deposited. A study of the wallrock composition may indicate that a chemical environment plays an important part in the deposition of the gold and silver.

Projected Problems with Underground Exploration

Drilling has indicated that the zone of alteration and veins occurs across a true width of about 10 feet. This zone is extremely variable in width, structure and mineralization, at times it splays and forms two separate zones. It appears advisable to follow the footwall of the vein but regular cross-cuts will be necessary to explore the hanging wall. Cross-faulting which will displace the vein can be expected as well or sudden deviations in the strike of the vein as the various geological formations are crossed.

Drifting - If a fault zone is intersected and the vein has been displaced (by 100 or more feet according to some geological information.) It may be necessary to drill exploratory holes before advancing. Provisions should be made in a drifting (tunneling) contract to accommodate such a drilling program if necessary.

*St. James*  
30 Dec 1980

CLAIM NO. Nap 1**DIAMOND DRILL RECORD**PROPERTY New Congress Resources Ltd HOLE NO. 80-1LATITUDE 5299.293 ELEVATION 838.702 m. BEARING N 90 E DEPTH 72.152 m. STARTED 14, Sept 1980 COMPLETED 20, Sept 1980DEPARTURE 493E.123 SECTION Howard Vein DIP -60 DRILLED BY Wm T.A. Smith LOGGED BY P.S. Friesen 30Core

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Au	Ag	Sb
0-5.486	Overburden							
12.640	Andesite - Well fractured with fractures healed with carbonate. Seams to 6 mm. Coarser seams are offset 3 mm. Lower contact 35 to C.A. Sheared. Hematite masses 3cm x 1cm. near contact.							
17.678	Amygdaloidal basalt. Vesicles filled with calcite. Lower contact at 30 to C.A.							
	15.362 to 16.154 andesitic, massive.							
38.557	Basalt - partially serpentized							
	23.470 to 27.740 - sheared 30 and 10 to C.A. Altered to chlorite. A few narrow sections of amygdaloidal basalt after the altered and sheared section.							
44.958	Serpentine							
	Upper contact 45 to C.A. Masses and veins of white quartz which are generally accompanied by seams of soft black mineral with black streak - not graphite or chlorite. Carbonite seams cross quartz veins. Threads and specks of deep red mineral, some of which looks like Kermesite (?); other specks and seams appear to be hematite. Lower contact 70 to C.A.	0333G	41.45	342.052	60cm	0.018	0.12	0.01
		0336G	64.099	64.313	21cm	0.010	0.10	0.01
		0327G	64.313	65.075	76cm	0.022	0.09	0.01
		0328G	65.075	65.989	91cm	0.132	0.15	0.03
48.920	Andesite becomes more siliceous with iron and Hg(?) sections. Lower contact 15 to C.A.	0329G	65.989	66.418	43cm	0.018	0.04	0.01
		0330G	66.418	67.696	128cm	0.002	0.03	0.01

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Au	Ag	Sb
48.920 50.902	Silicified brecciated andesite stained with iron and some more	03316	67.696	68.123	43cm	0.002	0.06	0.01
	seams of cherry red mineral criss-crossed with carbonate seams	03326	68.123	68.763	64cm	0.014	Tr	0.01
	and lenses from threads to 5 mm. 10% rock is carbonate. Lower							
	contact 15 to C.A. with light orange brown felsitic lens							
	(altered and bleached andesite)							
50.902 53.492	Andesite. Variable composition - pillows(?) sections of carbon-							
	ate common. A few threads of red mineral (Kermesite?)							
64.099	Andesite f.g. dark green. Fairly uniform, some seams of							
	carbonate. Alteration and silicification starts at 62.332							
	becoming more bleached at contact with vein. Contact sharp							
	75 to C.A.							
64.099 68.732	Vein - grayish white with black seams and occasional mass of							
	very fine grained Py. Calcareous throughout. Some quartz							
	seams present. Py occurs throughout as minor disseminations.							
	Zone ends with qtz. carb seams 80 to C.A. Accompanied by shear							
	15 to C.A.							
68.732 73.152	Felted andesite, massive. A few seams and veinlets of carbonate							
72.152	End of Hole							

CLAIM NO. Nap 1

## DIAMOND DRILL RECORD

PROPERTY New Congress Resources Ltd. HOLE NO. 90-2LATITUDE 5299.346 ELEVATION 839.043 m BEARING 90 Az DEPTH 72.152 m STARTED 22 Sept. 1980 COMPLETED 28 Sept. 1980DEPARTURE 4938.172 SECTION Howard (A. Vein) IP -45 DRILLED BY W. T. Smith LOGGED BY P. S. Friesen *BQ Cne*

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Au	Ag	Sb
0-11.278	Casing							
11.278 - 18.898	Andesite - v.f.g. blocky, fractures 60, 45, 80 to C.A. also a few at 10 to C.A.							
18.898 - 20.726	Felted Andesite f.g. lower contact 45 to C.A.							
20.726 - 26.060	Andesite - v.f.g. blocky, ends in brecciated contact black chlorite on fracture faces, contact rusty.							
26.060 - 28.956	Andesite - chloritic, granular, m.g. A few short sections, v.f.g. andesite							
28.956 - 40.538	Andesite - v.f.g. blocky, a few sections of chloritic andesite. Flow contacts (?) 60 to C.A.	0334	53.340	54.011	67.1 cm	0.060	0.13	0.10
		335	54.011	54.376	36.6 cm	0.001	0.21	-
40.538 - 46.634	Andesite - medium jade green, chloritic, lower contact 45 to C.A.	336	51.661	52.362	51.8 cm	0.001	0.08	-
46.634 - 51.054	Diorite f.g., greenish, biotite, chlorite, feldspar, biotite after diopside (?). Minor Py, f.g. in nests up to 2 mm	337	52.362	52.636	.2740	0.001	0.01	-
		338	56.446	56.599	.1520	0.082	Tr	-
51.054 - 53.695	Andesite contact with dio. sharp at 40 to C.A. medium green coarsely brecciated to 52.121 then becomes altered gradually until it is bleached pale greenish yellow (epidotized)	53.188	53.340					
	37.948 - 53.645 bleached and altered andesite 2% Py in seams							
53.645 - 53.950	VEIN - Some Py and Sb, light gray, whitish 80 to C.A.							
53.950 - 65.989	Diorite as above							

CLAIM NO. Map 1

# DIAMOND DRILL RECORD

PROPERTY New Congress Resources Ltd. HOLE NO. 80-2  
 Page 2 of 2

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	61.874 - 62.636 - altered Diorite								
	62.179 - 62.484 - Vein?								
65.989 - 73.152	Serpentinized Andesite, green soft, felted								
73.152	End of Hole								

CLAIM NO. Nap 1**DIAMOND DRILL RECORD**PROPERTY New Congress Resources Ltd. HOLE NO. 80-3

Page 1 of 3

LATITUDE 5253.101ELEVATION 816.439BEARING N 80 EDEPTH 88.392STARTED 29 Sept. 1980COMPLETED 9 Oct. 1980DEPARTURE 4911.135SECTION [Howard Vein]DIP -60DRILLED BY W.T. SmithLOGGED BY P.S. Friesen*BQCore*

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-2.436	Casing								
2.436 - 4.420	Felted Andesite. Weathered and broken								
4.420 - 23.774	Andesite - criss-crossed by white carbonate seams 30, 60 and parallel to C.A., also some masses of carbonate up to 6.5 cm. Minor hematite and Kermesite (?) at 5.334 Fractures 60 to C.A. 45. All are coated with black chlorite. Very blocky rock. From 15.240, to 23.774 hematite up to 1% along fractures and as small masses within veinlets. Drill water turned red								
23.774 - 35.528	Andesite more chloritic variable texture and hardness. at 24.384 flow contact irregular at 60 to C.A.								
35.528 - 39.319	Andesite extremely fine grained massive. A few amygdules of carbonate and hematite at 38.100. Lower contact sharp 80 to C.A.								
39.319 - 42.672	Diorite dyke - core followed contact over 1 meter medium green very fine grained with porphyroblasts of hornblends. Occasional nest of very fine Py, up to 2 mm diameter. Lower contact ends at 60 to C.A., but core appears to have followed contact last 1 meter								
42.672 - 44.196	Andesite - criss-crossed by Carbonate veins.								



LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....  
 DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH cm	ASSAYS		
						Au	Ag	Sb
44.196 - 70.714	Hematitized basalt. Start of section is in and out of Andesite over 2 meters. Abundant [1 - 2%] hematite in seams and masses at 65.837 m. Section becomes more brecciated and altered to green chloritic rock, recemented with hematite and white carbonate. Has a mottled green, red and white texture. Short sections of hematite near end. Last .610 metres are bleached and altered to pastel green to yellow.(epidotized)							
	39.929 - 2.5 of v.f. grained Pyrite followed by 15 cm of silicification which is terminated by 2 mm vein of Py.	03396	38.885	69.799	91.4	.001	.012	.012
70.714 - 74.828	VEIN ± Contact 70 to C.A. starts with 2 cm of f.g. Pyrite up to 5% Py. in seams and masses up to 2 cm. Minor Arseno and stibnite. Ends in 10cm of fault gouge with abundant f.g. Py. Contact sharp at 45 to C.A.	398	69.799	70.104	30.5	.001	.46	.011
		40	70.104	70.409	30.5	.001	.38	.009
		41	70.409	70.714	30.5	.134	.39	.012
		42	70.714	71.476	76.2	.192	.27	.011
74.828 - 76.352	Bleached basalt highly altered (as above)	43	71.476	72.451	100	.090	.14	.195
76.828 - 76.810	Relatively unaltered basalt criss-crossed with carb seams.	44	72.451	73.304	100	.104	.19	.012
76.810 - 77.572	Bleached and altered basalt. Very little Py. Silicified vein. 5 cm gouge at start of section 70 to C.A.	45	73.304	74.219	100	.004	.31	.013
		46	74.219	74.828	61	.036	.26	.012
77.572 - 79.943	Bleached and altered basalt with masses of Py. 2cm to 1 cm. Ends in shear fracture 60 to C.A., bit irregular. Minor alter- ation over 2 cm below fracture.	47 48	74.829 75.895	75.895 76.871	100 100	.001 .001	.07 .04	.011 .011
		49 50	76.871 77.572	77.572 77.876	100 30.1	.001 .532	.19 .51	.012 .013

WESTERN MINER PRESS LTD.  
STANDARD FORM NO. 502

CLAIM NO. NAF 1

**DIAMOND DRILL RECORD**

PROPERTY New Congress Resources

HOLE NO. 80-3  
page 3 of 3

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....  
DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH [cm]	ASSAYS		
						Au	Ag	Sb
78.943 - 88.392	Andesite with variable texture and composition.	4E1J	77.876	78.943	107	.028	Tr	.01
	Some silicified sections, with hematite.							
88.392	End of Hole							

CLAIM NO. Nap 1

## DIAMOND DRILL RECORD

PROPERTY New Congress Resources Ltd. HOLE NO. 80-4

LATITUDE 5233.101 ELEVATION 816.439 BEARING 090 DEPTH 100.584 STARTED 12 Oct. 1980 COMPLETED 19 Oct. 1980

DEPARTURE 4911.135 SECTION Howard [A.Vein] DIP -45 DRILLED BY W.T. Smith LOGGED BY P.S. Friesen *BQCore*

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH cm	ASSAYS		
						Au	Ag	Sb
0-1.829	Casing							
1.829 - 2.743	Andesite - chloritic - contact with basalt 30 to C.A.							
2.743 - 26.213	2.743 - 6.553 Amygduloidal basalt. Purple with white calcite amygdules.							
	6.553 - 26.213 - basalt - variable texture color and composition. Sections with amygdules. Ends in shear fracture healed with qtz.-carb.							
26.213 - 26.304	Qtz.-carb vein 45 to C.A. Minor wallrock alteration for 15 cm on either side. Sugary qtz.-carb. Minor Py in wallrock. Black chloritic vein.	489J	26.060	26.304	2302	1802	181	.01
26.304 - 28.956	Andesite f.g. red, green. Lower contact 30 to C.A.	490J	58.217	59.741	152.4	.002	.05	.01
28.956 - 33.223	Andesite - green chloritic m.g. red veinlets hematite? Kermesite. Lower contact 30 to C.A. Minor carb veining.	491J	59.741	61.265	152.4	.002	Tr	.01
33.223 - 42.367	Basalt - Hematite veinlets and masses common fractures with some shearing, 30 and 66 to C.A.	492J	61.265	62.789	152.4	.002	Tr	.01
42.367 - 51.511	Andesite - light green chlorite locally. Badly broken due to slickensided fractures near parallel to core. Some qtz.-carb veining. No sulphides noted.	493J	62.789	63.856	107	.008	Tr	.01
51.511 - 58.217	Basalt. Variable composition (pillowed?) ends in breccia with green chlorite concretion.	494J	63.856	64.684	182.9	.002	Tr	.01
58.217 - 62.789	Extremely altered. Basalt with green serpentine concretion in fracture filling. Hematite common throughout.	495J	65.684	67.208	152.4	.002	Tr	.01
		496J	67.208	68.123	106.7	.022	Tr	.02
		497J	68.123	69.037	91.4	.002	Tr	.01
		498J	69.037	69.799	76.2	.040	Tr	.01
		"	67.361	68.885	152.4	.002	Tr	.02
		"	68.885	70.409	152.4	.018	Tr	.01

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH cm	ASSAYS		
						Au	Ag	Sb
58.217 - 59.741	Altered and brecciated basalt (?)							
59.741 - 61.265	Basalt with chloritic serpentine breccia sections 45 to C.A.							
61.265 - 62.789	Basalt with more altered sections.							
62.789 - 63.856	Bleached, altered basalt. Two more veins 60 and 45 to C.A. at 62.027 & 62.179. v.f.g. Py and black mineral.							
63.856 - 65.684	Basalt with serp. & chlorite seams also qtz.-carb at 45 to C.A.							
65.684 - 67.208	VEIN - Contacts 60 to C.A. 2.5 cm of fault gouge @ 67.513 and at 67.666							
67.208 - 68.123	Heavy v.f.g. Py in seams. Main-vein 67.208 and at 67.666	499J	69.799	71.933	213.4	.002	Tr	.01
68.123 - 69.037	Altered and bleached	500J	71.933	72.238	30.5	.006	Tr	.01
69.037 - 69.799	Altered Diorite. Greenish gray, v.f.g.	7551	72.238	73.000	76.2	.002	Tr	.01
69.799 - 71.933	Diorite F.g. uniform rock - bright green chlorite	7552	73.000	73.762	76.2	.102	.05	.01
71.933 - 72.238	Altered Dio	7553	73.762	74.371	61	.002	Tr	.01
72.238 - 73.000	veining, 45 to C.A. 72.238 to 72.542 rock is altered and bleached wall rock.	7554	74.371	75.133	76.2	.002	Tr	.01
73.000 - 73.762	Diorite and some Py	7555	75.133	75.377	24.4	.274	.10	.01
73.762 - 74.371	Altered wallrock to 74.066 - 74.066 to 74.371	7556	91.592	92.354	76.2	.042	Tr	.01
74.371 - 75.133	Altered, bleached andesite							
75.133 - 75.286	Vein with black chlorite and Py. 65 to C.A.							
75.286 - 91.592	Andesite							
91.592 - 92.354	Altered and with abundant Py with 61 cm qtz.-carb vein at 92.050, 65 to C.A. 92.354 to 100.584 Andesite							
			100.584	End of Hole				

LATITUDE 5233.101 ELEVATION 816.439 BEARING N 90 E DEPTH 94.488 STARTED 20 Oct. 1980 COMPLETED 3 Nov. 1980

DEPARTURE 4911.135 SECTION Howard Vein DIP -70 DRILLED BY W.T. Smith LOGGED BY P.S. Friesen *BQCase*

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-2.747	Casing								
2.747 - 14.935	Andesite. Variable texture comp. Mainly andesite. Pillowed(?) some qtz.-carb veinling. Contact 30 to C.A. sharp								
14.935 - 21.641	Basalt - Hematite common, fractured 30, 45 & 60 to C.A. partially slickensided.								
	19.507 - 10.2 cm of Serpinized shear filled with qtz. 60 to C.A.								
21.641 - 21.641	Serpinized shear some carb seams 60 to C.A. over 15.2 cm								
21.641 - 23.165	Serpentine - highly broken. Sheared fractures.								
23.165 - 27.432	Basalt, hematite seams and small masses. Some carb seams.								
27.432 - 31.394	Serp. 7.6cm of rubble. slickensided.								
31.394 - 60.198	Basalt with some amygduloidal sections. Hematite common throughout. Qtz. seams with some carb, bright green chlorite in some qtz. - no metallic mineral in veins. Serp. seams become more common toward end. 45 & 15 to C.A.	45, 10, 80		to C.A.					
60.198 - 74.981	Serp. & basalt. Deep red with green slip section. Serp becomes more common. Varigated. Serp [concretionary?] qtz.-carb seams throughout. Last 6.4cm are epidotized qtz. seams.								
	Contact with highly altered rock, 20 to C.A.								
74.981 - 75.590	Altered epidotized bleached and altered basalt. Py in last								
	3.048 m. Lower contact 60 to C.A. - black chloritic shear.								

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CLAIM NO. Map 1**DIAMOND DRILL RECORD**PROPERTY New Congress Resources Ltd. HOLE NO. 80-5

page 2 of 2

LATITUDE 5233.101 ELEVATION 816.439 BEARING 090 DEPTH 94.488 STARTED \_\_\_\_\_ COMPLETED \_\_\_\_\_DEPARTURE 4911.135 SECTION Howard (A.vein) DIP -70 DRILLED BY \_\_\_\_\_ LOGGED BY P.S. Friesen

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH CM	ASSAYS		
						Au	Ag	
75.286 - 83.058	Silicified Shear - 30-50% qtz. Py common throughout	E01K	74.828	75.286	45.7	.002	0.14	
	1% arseno. Minor stibnite.	E02K	75.286	76.200	91.4	.266	0.06	
	Massive V.f.g. black Pyrite seams at 77.602 & 78.181	E03K	76.200	77.114	91.4	.028	0.36	
	as well as small masses and seams throughout.	E04K	77.114	78.029	91.4	.082	0.08	
	No clear cut vein to speak of, contact 60 to C.A.	E05K	78.029	78.943	91.4	.104	0.12	
		E06K	78.943	79.859	91.4	.104	0.05	
83.363 - 84.277	Altered epidotized rock. Py seams and masses at	E07K	79.859	80.467	61	.002	Tu.	
	start of section.	E08K	80.467	81.077	61	.056	0.05	
84.277 - 89.916	Altered basalt green and red.	E09K	81.077	81.991	91.4	.050	0.10	
89.916 - 94.488	Serpentinized andesite	E10K	81.991	82.601	61	.344	0.10	
	Slickensided serp. fractures 45 & 60 to C.A.	E11K	82.601	83.058	76.2	.364	0.08	
	Minor qtz. seams.	E12K	83.058	84.277	121.9	.006	Tu	
94.488	End of Hole							

LATITUDE 5316.204 ELEVATION 647.941 BEARING 90 Az DEPTH 132.893 STARTED 4 Nov. 1980 COMPLETED 9 Nov. 1980  
DEPARTURE 49 58.546 SECTION \_\_\_\_\_ DIP -45 DRILLED BY W.T. Smith LOGGED BY P.S. Friesen *BQC Core*

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH CM	ASSAYS		
						Au	Ag	
0-1.829	Casing							
1.829 - 15.697	Massive Serp. with laths of chlorite - coarse grained. 2.5 to 5 cm veins from 48.0 to 49.1, 60 to C.A.							
15.697 - 16.154	Vein - altered gabbro. Light brown rusty. Sheared to 60 to C.A.	515K	15.697	16.154		.002	Tr	
16.154 - 48.158	Massive Serp with laths of chlorite							
48.158 - 54.864	Diorite contact is 20 to C.A. Massive f.g. black chlorite on fractures. Lower contact 005 to C.A. Slight sheared fractures at 10 to C.A.							
54.864 - 62.789	Andesite. Green relatively unfractured.							
62.789 - 94.488	Basalt. Red with green chlorite streaks (pillows?) slightly amygduloidal.	516K 517K	120.244 121.310	121.310 122.225	106.9 91.4	.002 .008	Tr 0.07	
94.488 - 109.118	Andesite with qtz.-carb seams. 30-60 to C.A. Hematite staining in some fractures.							
109.118 - 115.824	Amygduloidal andesite - with qtz.-carb seams.							
115.824 - 120.396	Diorite - upper contact at 75 to C.A. sharp.							
120.396 - 122.225	Highly altered dio. Minor f.g.							
122.225 - 128.321	Albitite - f.g. white feld. pheno's ends in 0.37 cm shear filled with dark grey gouge. 40 to C.A.							
128.321 - 132.893	Basalt variegated, amygduloidal. Hematite in fractures.							
132.893	End of Hole							

LATITUDE 5158.725 ELEVATION 752.898 BEARING N 85 E DEPTH 83.820 STARTED 10 Nov. 1980 COMPLETED 17 Nov. 1980

DEPARTURE 4953,981 SECTION Howard Vein DIP -45 DRILLED BY W.T. Smith Drilling LOGGED BY P.S. Friesen

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH CM	ASSAYS			
						Au	Ag		
0-7.925	Casing to 0.244 m.								
- 60.655	Fed basalt. Abundant hematite. Broken with green Chlorite on some fractures (pillowed?)								
- 61.874	Altered basalt, bleached epidotized.	E18K	60.655	61.874	121.9	.102	Tr		
	A few quartz-carb seams.	E19K	61.874	63.094	121.9	.010	0.13		
- 63.094	Vein - first 15 cm mainly altered basalt.	E20K	63.094	64.313	121.9	.002	0.07		
	10 cm black seam at 204	E21K	64.313	65.532	121.9	.004	0.27		
- 64.313	Vein - altered and silicified greenstone. Sheared & brecciated	E22K	65.532	66.446	91.4	.058	0.22		
- 65.532	Vein - altered and silicified greenstone. v.f.g. Py and minor arsenopyrite.	E23K	66.446	67.361	91.4	.324	0.40		
		E24K	67.361	67.970	61	.318	0.13		
- 66.446	Vein - Main vein with v.f.g. dissem. Py. at 66.446 - black (PY?) schist (fault?)	E25K	67.970	68.885	91.4	.206	0.08		
- 67.361	Vein - main vein central section								
- 67.970	Vein - footwall of main vein 70 to C.A. A few short sections of altered wallrock.								
- 68.885	Footwall - altered epidotized basalt. Py. dissem and in streaks	Ave.	66.446	68.885	243.9	0.678			
- 83.820	Basalt as in previous sections.						Wt. Ave.=0.678 Oz/8'		
- 83.820	End of Hole								

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CLAIM NO. Map 1

# DIAMOND DRILL RECORD

PROPERTY New Congress Resources Ltd. HOLE NO. 80-8  
page 1 of 2

LATITUDE 5158.725 ELEVATION 752.899 BEARING N 85 E DEPTH 80.772 STARTED 18 Nov. 1980 COMPLETED 21 Nov. 1980

DEPARTURE 4953.981 SECTION Howard Vein DIP -60 DRILLED BY W.T. Smith Drilling LOGGED BY P.S. Friesen *bq core*

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-7.620	OB, Casing								
- 12.802	Chloritized basalt - 40% chlorite schist with 2 to 5% hematite ends, in 3 cm hematite.								
	8.534-qtz.-carb vein 10 to C.A. Slight brecciation.								
- 12.802	Basalt with boxwork of qtz.-carb seams 1-4 mm wide								
	005, 60, 45, to C.A. Some masses of quartz-carb.								
	15.240 - 15 cm of chloritic breccia - broken.								
	24.078 - 24.384 - chloritic shears 10 to C.A.								
	27.432 - 30 cm of chloritic shears 10 to C.A.								
	35.509 - 15 cm of chloritic shears 60 to C.A.								
	52.730 - 30 cm of chloritized breccia 30 to C.A.								
	Lower contact sharp 85 to C.A.								
- 64.618	Bleached, altered, epidotized basalt. Lower contact in								
	2.4 cm shear 60 to C.A.								

CLAIM NO. Nap 1**DIAMOND DRILL RECORD**

PROPERTY.....

HOLE NO. 90-8

page 2 of 2

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH METRES	FORMATION	SAMPLE NO.	FROM	TO	WIDTH cm	ASSAYS			
						Au	Ag		
64.618 - 66.446	Altered epitodized basalt. Upper contact 10 to C.A.								
	64.679 - 5 cm of black gouge. 80 to C.A.								
	65.593 - 30 cm of relatively unaltered basalt. upper contact 40 to C.A. Lower contact 20 to C.A.								
	66.142 - 15 cm of veinlets of qtz. 80 to C.A.								
- 69.494	Basalt. Some shear fractures.	452J	66.142	66.446	30.6	.020		0.10	
- 70.409	Altered basalt. Upper contact sharp 60 to C.A. contact with vein marked by 5 cm gouge. 75 to C.A.								
- 70.866	Qtz. vein with black seams, brecciated. upper contact and lower contact 45 to C.A.	453J	70.409	70.866	45.7	0.265		0.13	
- 71.933	Altered basalt with 2" gouge at 70 to C.A. @ 71.018 A few seams of qtz. at 70.018 and 71.323								
- 80.772	Basalt, fairly massive. Some fine threads of qtz.-carb throughout.								
- 80.772	End of Hole								



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TO:  
**NEW CONGRESS RESOURCES**  
**804 - 750 West Pender Street**  
**Vancouver, B.C.**  
**V6B 1V9**

## CERTIFICATE OF ASSAY

No.: **8012-0250/1856** DATE: **Dec. 23/80**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Copper	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st	Cu (%)					
452	0.020	0.10	-					
453	0.268	0.13	-					
454	0.002	0.07	-					
455	0.002	0.10	-					
456	0.002	trace	-					
457	0.002	trace	-					
458	0.002	trace	-					
459	0.002	trace	-					
460	0.032	trace	-					
461	0.030	0.15	1.90					
462	0.108	0.10	1.30					
463	0.016	0.14	0.10					

RE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*L Wong*  
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PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
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TO: NEW CONGRESS RESOURCES  
 804 - 750 W. Pender  
 Vancouver, B.C.  
 V6B 1V9

## CERTIFICATE OF ASSAY

No.: 8006-3053      DATE: July 17, 1980

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Antimony	xxx	Marked	GOLD	SILVER	Antimony
	(oz/st)	(oz/st)	Sb (%)			(oz/st)	(oz/st)	Sb (%)
926	trace	trace	-		0777	0.185	-	4.83
927	trace	trace	-		0778	trace	-	0.01
928	trace	trace	-		0779	0.030	-	0.05
929	trace	trace	-		0780	0.020	-	0.03
930	trace	trace	-		0781	0.038	-	0.02
931	trace	trace	-		0782	trace	-	0.01
932	trace	trace	-		0783	trace	-	0.01
933	trace	trace	-		0784	trace	-	0.01
934	trace	trace	-		0785	0.028	-	0.02
935	trace	trace	-		0786	0.042	-	0.12
936	trace	trace	-		0787	0.186	-	7.54
937	trace	trace	-		0788	trace	-	0.15
0751	0.250	-	8.10		0789	0.384	-	7.82
0752	trace	-	0.002		0790	0.346	-	2.33
0753	0.072	-	18.28		0791	0.206	-	0.02
0754	trace	-	0.02		0792	trace	-	0.01
0755	0.184	-	0.13		0793	0.106	-	1.69
0756	0.010	-	0.61		0794	0.018	-	0.04
0757	0.036	-	0.03		0795	trace	-	0.01
0758	0.066	-	0.05		0796	0.024	-	0.01
0759	0.374	-	0.07		0797	0.142	-	0.01
0760	0.102	-	0.04		0798	0.012	-	0.01
0761	0.194	-	0.75		0799	trace	-	0.14
0762	0.310	-	0.02		0800	0.018	-	0.03
0763	0.060	-	0.01		0801	0.020	-	0.01
0764	0.032	-	0.01		0802	trace	-	0.01
0765	0.164	-	0.04		0803	trace	-	0.01
0776	0.076	-	0.12		0804	0.008	-	0.01
0767	0.050	-	0.07		0805	0.010	-	0.01
0768	0.088	-	3.10					
0769	0.150	-	0.36					
0770	trace	-	0.03					
0771	0.502	-	0.05					
0772	0.034	-	0.02					
0773	0.515	-	0.96					
0774	0.016	-	0.05					
0775	0.254	-	3.44					
0776	0.010	-	0.03					

*Notes:*  
 0751 *Rated ↓*  
 0752 *between*  
 0753 *Level 3*  
 0754 *and 2*  
 0755 *old*  
 0756 *compens*  
 0757 *min.*  
 0762 *pgt*

*Trace*  
 ↑ 3 → 2

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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**L. WONG**

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
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 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO:  
**NEW CONGRESS RESOURCES LTD.**  
**# 804 - 750 W. Pender Street**  
**Vancouver, B.C.**

## CERTIFICATE OF ASSAY

No.: **8007-1453**      DATE: **July 24, 1980**

We hereby certify that the following are the results of assays on:

**Care**

MARKED	GOLD	SILVER	Antimony	XXX	XXX	XXX	XXX	XXX
	(oz/st)	(oz/st)	Sb (%)					
806	0.042	-	-					
938	0.010	-	-					
940	0.002	-	-					
941	0.002	-	-					
942	0.002	-	-					
943	0.002	-	-					
944	0.002	-	-					
945	0.002	-	-					
946	0.028	-	-					
947	0.066	-	-					
948	0.008	-	-					
949	0.010	-	-					
950	0.002	-	-					
14234	0.002	-	-					
14235	0.002	-	-					
14236	0.002	trace	1.78					
14237	0.006	trace	-					
14238	0.010	trace	-					
No Mark	0.018	0.05	29.35					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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PROVINCIAL ASSAYER

**Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers**

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A Division of SGS Supervision Services Inc.

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 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:  
 NEW COAST RESOURCES LTD.  
 801-750 Pender Street  
 Vancouver, B.C.  
 V6C 1V9

## CERTIFICATE OF ASSAY

No: 8007-2535      DATE: Aug. 13, 1980

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Antimony	XXX	XXX	XXX	XXX	XXX
	(oz/st)	(oz/st)	Sb (%)					
807	0.032	0.68	20.02					
939	0.010	-	-					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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PROVINCIAL ASSAYER

**Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers**

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
 REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

# General Testing Laboratories

## A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO: **NEW CONGRESS RESOURCES LTD.**  
**804 - 750 West Pender Street**  
**Vancouver, B.C.**  
**V6B 1V9**

### CERTIFICATE OF ASSAY

No.: **8008-1260**      DATE: **Aug. 27/80**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	XXX	XXX	XXX	XXX	XX	XX
	oz/st	oz/st						
852315								
14239	0.002	-						
14240	0.002	-						
14241	0.002	trace						

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*[Signature]*  
**L. WONG**

PROVINCIAL ASSAYER

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TO:  
 METAL CONCENTRATIONS LTD.  
 801 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

## CERTIFICATE OF ASSAY


No.: **8007-1153 B** DATE: **Sept. 3/80**

We hereby certify that the following are the results of assays on: **ORE**

MARKED	<del>XXXXXXXXXXXX</del>		Mercury	XXX	XXX	XXX	XXX	XXX
			Hg (ppm)					
940			4					
947			5					
950			4					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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**J. WONG**  
 PROVINCIAL ASSAYER

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TO:  
**NEW CONGRESS RESOURCES**  
**804 - 750 West Pender Street**  
**Vancouver, B.C.**

## CERTIFICATE OF ASSAY

No.: **8009-0964**      DATE: **Sept. 19/80**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	XXX	X XX	XXX	X XX	XXX	XXX
	oz/st	oz/st						
<b>E-52334</b>								
<b>242</b>	<b>0.026</b>	<b>trace</b>						
<b>243</b>	<b>trace</b>	<b>trace</b>						
<b>244</b>	<b>trace</b>	<b>trace</b>						

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*R. Madrau*  
**R. MADRAU, Chemist**  
 PROVINCIAL ASSAYER

**Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers**

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# General Testing Laboratories

A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:  
NEW CONCRETE LABORATORIES  
804 - 710 East Pender Street  
Vancouver, B.C.  
V6B 1V9

## CERTIFICATE OF ASSAY

No.: 8009-2259      DATE: Sept. 30/80

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Antimony	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st	Sb (%)					
0326	0.010	0.10	0.01					
0327	0.022	0.09	0.01					
0328	0.132	0.15	0.03					
0329	0.018	0.04	0.01					
0330	0.002	0.03	0.01					
0331	0.002	0.06	0.01					
0332	0.014	trace	0.01					
0333	0.018	0.12	0.01					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*[Signature]*  
L. W. W. G.

PROVINCIAL ASSAYER

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**General Testing Laboratories**  
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1001 EAST PENDER STREET, VANCOUVER, B.C. CANADA V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

**SEMI QUANTITATIVE**  
**SPECTROGRAPHIC**  
**ANALYSES CERTIFICATE**



TO:  
**MR. CONGRESS RESOURCES**  
**804 - 750 West Pender Street**  
**Vancouver, B.C.**

No.: **8009-2259 B** DATE: **Oct. 15/80**

We hereby certify that the following are the results of spectrographic analyses made on:

		1	2	3	4	5	Sample No.	DESCRIPTION
Aluminum	Al	<b>7</b>					1	<b>0333</b>
Antimony	Sb	<b>ND</b>					2	
Arsenic	As	<b>ND</b>					3	
Barium	Ba	<b>ND</b>					4	
Beryllium	Be	<b>ND</b>					5	
Bismuth	Bi	<b>ND</b>						
Boron	B	<b>*</b>						
Cadmium	Cd	<b>ND</b>						
Calcium	Ca	<b>2.+</b>						
Chromium	Cr	<b>TRACE</b>						
Cobalt	Co	<b>ND</b>						
Copper	Cu	<b>0.001</b>						
Gallium	Ga	<b>ND</b>						
Gold	Au	<b>TRACE</b>						
Iron	Fe	<b>3. +</b>						
Lead	Pb	<b>ND</b>						
Magnesium	Mg	<b>2.</b>						
Manganese	Mn	<b>0.07</b>						
Molybdenum	Mo	<b>ND</b>						
Niobium	Nb	<b>ND</b>						
Nickel	Ni	<b>0.001</b>						
Potassium	K	<b>ND</b>						
Silicon	Si	<b>MATRIX</b>						
Silver	Ag	<b>TRACE</b>						
Sodium	Na	<b>2.</b>						
Strontium	Sr	<b>0.03</b>						
Tantalum	Ta	<b>ND</b>						
Thorium	Th	<b>ND</b>						
Tin	Sn	<b>ND</b>						
Titanium	Ti	<b>0.6</b>						
Tungsten	W	<b>ND</b>						
Uranium	U	<b>ND</b>						
Vanadium	V	<b>0.02</b>						
Zinc	Zn	<b>ND</b>						

All results expressed as percentages

- MATRIX — Major constituent
- MAJOR — Above normal spectrographic range
- TRACE — Detected but minor amounts
- N.D. — Not detected
- ★ — Suggest assay

NOTES: Rejects retained one month.  
 Pulps retained three months.  
 On request pulps and rejects will be stored for a maximum of one year.

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*R. Nadeau*  
**R. Nadeau, Chemist**

SIGNATURE AND TITLE

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association  
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 OFFICIAL WEIGHMASTERS FOR: Vancouver Board of Trade • Vancouver Merchants Exchange

Mr L. Wolfin (cont.)

and the two filtrates were assayed for gold.

5. Test results:

Only 29.3% of the gold was recovered in the first cyanidation period of 48 hours and 0.9% was extracted in the following 24 hours, giving an overall extraction of 30.2% in 72 hours.

The assay of the plus 325 mesh fraction of the residue, 0.41 oz/ton, was almost identical with the assay of the minus 325 mesh fraction (0.40 oz/ton), indicating that still finer grinding would give a negligible improvement in the gold extraction.

Relatively strong cyanide (initial strength 0.2% NaCN, final strengths 0.10% and 0.19% respectively) solutions were used and lead acetate was added in order to overcome possible interference by antimony and arsenic compounds.

It is evident that, although some free gold is present in the sample, a major proportion (approximately 70%) is refractory to cyanidation and is almost certainly intimately associated with arsenopyrite, as was apparently the case with the earlier samples.

At the present time, the only satisfactory method for treating such ores is by roasting, followed by cyanidation. It is, however, unlikely that this method could be used at your property because of the environmental problems which might arise due to the arsenic and sulphur present in the ore.

As previously discussed, we have been investigating, at our own expense, a method by which, it is hoped, a relatively pollution-free operation might be developed for treating this type of ore. The work is still in the early stages but shows some promise, at least in the technical sense; whether an economic process can be developed remains to be seen. Even if it is possible, you will realise that the development of such a process would be costly and time-consuming.

(cont.)

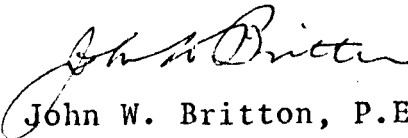
Mr L. Wolfin (cont.)

The writer would be happy to discuss the subject of possible further work with you at your convenience.

Our invoice for the work is enclosed.

Yours sincerely

BRITTON RESEARCH LIMITED



John W. Britton, P.Eng.  
Consulting Metallurgist

Mr L. Wolfin (2)

JWB/t

APPENDIX

Additional test data

1. Grinding: Pulp density 65% solids  
Additions to mill: Ca(OH)<sub>2</sub> 4 lb/ton of ore  
Pb acetate 4 " " " "
2. Thickening: Ca(OH)<sub>2</sub> addition: 2 lb/ton of ore  
Settling period: 14 hours. Final pH 9.8
3. 1st cyanidation: Pulp density 40% solids  
Additions: Ca(OH)<sub>2</sub> 2 lb/ton of ore  
(initial) NaCN 6 lb/ton of ore  
pH after 24 hours 9.7  
Extra Ca(OH)<sub>2</sub> added 2 lb/ton of ore  
Final pH 10.7; temperature 21°C  
Ca(OH)<sub>2</sub> consumed (including lime added to grind  
and thickening): 7.4 lb/ton of ore (5.6 lb CaO/ton)  
NaCN consumed: 2.94 lb/ton of ore
4. 2nd cyanidation: Pulp density 40% solids  
Additions: Ca(OH)<sub>2</sub> 2 lb/ton of ore  
NaCN 6 lb/ton of ore  
Pb acetate 4 lb/ton of ore  
Final pH: 11.0; temperature 21°C  
Ca(OH)<sub>2</sub> consumed: 1.4 lb/ton (1.0 lb CaO/ton)  
NaCN consumed: 0.38 lb/ton of ore
5. Overall cyanide and lime consumptions: NaCN 3.32 lb/ton of ore  
CaO 6.6 " " " "
6. Overall final residue assay: 0.40 oz Au/ton

(Microscopic examination of the plus 100 mesh fraction showed that free gold was absent).

# SURFACE SAMPLES

Sample No.	Type	Length	Assay				Location	Description
			Au	Ag	Sb			
14234C	chip	6.0	.002	-	-		rock bluff 780' W of #3 Portal on Hwy	possible extension of Congress vein
14235C	chip	7.5	.002	-	-		80' E of 14234C. Shear - Congruent?	
14236C	chip	10"	.002	Tr.	1.7%		ORO claim 75'S of 80N-200E	Stibnite rich vein.
14237	chip	12"	.006	Tr.	-		" " Footwall adj 14236 m	S. Py in andesite altered some granite
14238	chip	12"	.010	Tr.	-		" " Hanging wall adj 14236	Py in andesite, North wall.
926J	chip	5.0'	Tr	Tr			Gun Lake Road. East edge of otc	cherty sed. otc. 0-5'
927	"	5.0	Tr	Tr			West of & adjoining 926J	5-10'
928	"	5.0	Tr	Tr			" " " " 9275	10-15
929	"	5.0	Tr	Tr			" " " " 9285	15-20
930	"	5.0	Tr	Tr			" " " " 929	20-25
931	"	5.0	Tr	Tr			" " " " 930	25-30
932	"	5.0	Tr	Tr			" " " " 931	30-35
933	"	5.0	Tr	Tr			" " " " 932	35-40
934	"	5.0	Tr	Tr			" " " " 933	40-45
935	"	5.0	Tr	Tr			" " " " 934	45-50
936	"	5.0	Tr	Tr			" " " " 935	50-55
937	"	5.0	Tr	Tr			" " " " 936	End of exposure. 55-60'
938	"	4.6'	.0010				Just east of Howard adit	Pyrite in granitic material.
939J	Grab	-					Roadside -	Quartz with Py.
940	chip	5.0	.002				"B" Zone West end of sampling	Shearing on east margin of andesite porph.
941	✓	5.0	.002				east of & adj 940	highly altered and weathered
942	✓	5.0	.002				" " " " 941	sheared andesite, 2' of and. porph.
943	✓	5.0	.002				" " " " 942	sheared andesite
944	✓	6.0	.002				" " " " 943	shearing more pronounced
945	✓	6.5	.002				" " " " 944	sheared and altered white. West of main vein
946	✓	4.5	.025				" " " " 945	main sheared vein mostly walls
947	✓	2.5	.001				" " " " 946	Rusty vein 2" rest on W wall, 4" on E wall
948J	✓	5.0	.001				" " " " 947	Sheared serpentine.

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Sampling of Raise

The raise between the third and second level of the Congress Vein workings was sampled. Because of the unsafe condition of the raise, the manway had to be retimbered. The retimbering and sampling was done on a contract basis.

Results

The raise did not follow the vein exactly and for that reason the results do not truly reflect the mineral content of the vein. The upper part of the raise was steepened and was driven above the vein. For this reason the upper part was not sampled. Values as indicated are extremely erratic.



Imp/No	TYPE	LENGTH	ASSAY				LOCATION	DESCRIPTION		
			AL	AG	SB					Page
3751E	CHIP	28"	.250	4.33	8.10	4.33	N. WALL RAISE, No 2-16 LEVEL	5'	ABOVE BROW RAISE	F.W.
52	"	24"	Tr	0.135	.002	4.362%	" " " " " "	"	" " " "	H.W.
53	"	18"	.072	3.5	18.28	3.0	" " " " " "	10'	" " " "	F.W.
54	"	18"	Tr	.034	.02	9.15%	" " " " " "	"	" " " "	H.W.
55	"	20"	.184	1.467	.13	1.467	" " " " " "	15'	" " " "	F.W.
56	"	24"	.010	.089	.01	.065%	" " " " " "	"	" " " "	H.W.
57	"	18"	.036	3.5	.03	3.5	" " " " " "	20'	" " " "	F.W.
58	"	24"	.066	.053	.05	.04	" " " " " "	"	" " " "	H.W.
59	"	18"	.374	2.5	.07	2.5	" " " " " "	25'	" " " "	F.W.
60	"	12"	.102	0.26	.04	.06%	" " " " " "	"	" " " "	H.W.
61	"	16"	.194	3.5	.75	3.5	" " " " " "	30'	" " " "	F.W.
62	"	28"	.310	.297	.02	0.297	" " " " " "	"	" " " "	H.W.
63	"	18"	.060	2.5	.01	2.5	" " " " " "	35'	" " " "	F.W.
64	"	12"	.032	.049	.01	.01%	" " " " " "	"	" " " "	H.W.
65	"	20"	.164	2.83	.04	2.83	" " " " " "	40'	" " " "	F.W.
66	"	14"	.076	0.128	.12	0.73%	" " " " " "	"	" " " "	H.W.
67	"	18"	.050	2.83	.07	2.83	" " " " " "	45'	" " " "	F.W.
68	"	16"	.088	.068	3.10	1.496%	" " " " " "	"	" " " "	H.W.
69	"	12"	.150	3.33	.36	3.33	" " " " " "	50'	" " " "	F.W.
70	"	28"	Tr	.647	.03	.129	" " " " " "	"	" " " "	H.W.
71	"	18"	.502	3	.05	3	" " " " " "	55'	" " " "	F.W.
72	"	18"	.034	0.268	.02	.035	" " " " " "	"	" " " "	H.W.
73	"	20"	.515	3	.96	3	" " " " " "	60'	" " " "	F.W.
74	"	16"	.016	.293	.05	.556%	" " " " " "	"	" " " "	H.W.
75	"	26"	.254	3.833	3.44	3.833	" " " " " "	65'	" " " "	F.W.
76	"	20"	.010	0.148	.03	0.508	" " " " " "	"	" " " "	H.W.
77	"	22"	.185	3.833	4.83	3.833	" " " " " "	70'	" " " "	F.W.
78	"	24"	Tr	0.088	0.01	2.315	" " " " " "	"	" " " "	H.W.

Sample No.	Type	Loc.	A.U.	Wt.	S.B.	Y
077-75	SHIA	22"	.030	#C	0.05	4'e
80		24"	.020	.025	0.03	0.04%
81		22"	.038	3.15' @	0.02	3.15'
82		20"	Tn	0.019	0.01	.015
83		15"	Tn	2.75' @	0.01	2.75'
84		17"	Tn	Tn	0.01	.01
85		24"	.028	3.5' @	0.02	
86		16"	.042	.033	0.12	
87		24"	.181		7.54	
88		25"	Tn		0.15	
89		24"	0.334		7.82	4'e
90		24"	0.346	3.9'	2.33	3.9'
91		14"	0.206	3.8'	0.02	
92		23"	Tn		0.01	
93		20"	0.106	0.9'	1.69	0.9'
94		12"	0.018	0.2'	0.04	
95		22"	Tn		0.01	
96		6"	0.024		0.01	.021%
97		15"	0.142	1.3'	0.01	.01
98		24"	0.012	0.1'	0.01	
99		11"	Tn		0.14	
800E		5"	0.018	3.3'	0.03	3.3'
01		16"	0.020		0.01	@
02		22"	Tn		0.01	0.017
03		10"	Tn		0.01	
04		17"	.038		0.01	
05		10"	0.010		0.01	

Location	Description
N. Wall Edge North of 1100'	75' from top of wall F.W.
" " " " " "	" " " " " " H.W.
" " " " " "	90' " " " " " " F.W.
" " " " " "	" " " " " " " " H.W.
" " " " " "	" " " " " " " " F.W.
" " " " " "	" " " " " " " " H.W.
" " " " " "	90' " " " " " " F.W.
" " " " " "	75' " " " " " " F.W.
" " " " " "	100' " " " " " " F.W.
" " " " " "	6' " " " " " " F.W.
" " " " " "	" " " " " " " " Corner
" " " " " "	" " " " " " " " H.W.
N. Wall Edge North of 1100'	6' " " " " " " F.W.
" " " " " "	" " " " " " " " Corner
" " " " " "	" " " " " " " " H.W.
" " " " " "	20' " " " " " " F.W.
" " " " " "	" " " " " " " " Corner
" " " " " "	" " " " " " " " H.W.
" " " " " "	18' " " " " " " F.W.
" " " " " "	" " " " " " " " Corner
" " " " " "	" " " " " " " " H.W.
" " " " " "	24' " " " " " " F.W.
" " " " " "	" " " " " " " " Corner
" " " " " "	" " " " " " " " H.W.
" " " " " "	20' " " " " " " F.W.
" " " " " "	" " " " " " " " H.W.
" " " " " "	" " " " " " " " Corner

# General Testing Laboratories

A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO:  
**NEW CONGRESS RESOURCES**  
 804 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

## CERTIFICATE OF ASSAY

No.: 8010-0954      DATE: Oct. 20/80

We hereby certify that the following are the results of assays on:

Ore

MARKED	GOLD	SILVER	Antimony	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st	Sb (%)					
334	0.060	0.13	0.010					
335	0.001	0.21	-					
336	0.001	0.08	-					
337	0.001	0.01	-					
338	0.082	trace	-					
339 A	0.001	0.012	0.012					
339 G	0.001	0.46	0.011					
340	0.001	0.38	0.009					
341	0.134	0.39	0.012					
342	0.192	0.27	0.011					
343	0.090	0.14	0.195					
344	0.104	0.19	0.012					
345	0.004	0.31	0.013					
346	0.036	0.26	0.012					
347	0.001	0.07	0.011					
348	0.001	0.04	0.011					
349	0.001	0.19	0.012					
350	0.532	0.51	0.013					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*R. Madeni*  
**R. Madeni, Chemist**

~~XXXXXXXXXXXX~~

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
 REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

# General Testing Laboratories

A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO: **MINI CONGRESS RESOURCES**  
 804 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

## CERTIFICATE OF ASSAY

No.: 8010-2351      DATE: Nov. 12/80

We hereby certify that the following are the results of assays on: **Cre**

MARKED	GOLD	SILVER	Antimony	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st	Sb (%)					
80-4-221-226	0.002	trace	0.02					
80-4-226-231	0.018	trace	0.01					
451	0.028	0.02	0.01					
476	0.030	trace	0.01					
477	0.020	trace	0.01					
478	0.038	0.04	0.01					
479	0.038	0.02	0.01					
480	0.144	0.24	0.01					
481	0.002	0.08	0.01					
482	0.022	0.04	0.01					
483	0.022	0.17	0.01					
484	0.030	trace	0.01					
485	0.030	trace	0.01					
486	0.010	0.07	0.01					
487	0.002	0.09	0.01					
488	0.024	0.06	0.01					
489	0.002	trace	0.01					
490	0.002	0.05	0.01					
491	0.002	trace	0.01					
492	0.002	trace	0.01					
493	0.008	trace	0.01					
494	0.002	trace	0.01					
495	0.002	trace	0.01					
496	0.022	trace	0.02					
497	0.002	trace	0.01					
498	0.040	trace	0.01					
499	0.002	trace	0.01					
500	0.006	trace	0.01					
7551	0.002	trace	0.01					
7552	0.102	0.05	0.01					
7553	0.002	trace	0.01					
7554	0.002	trace	0.01					
7555	0.274	0.10	0.01					
7556	0.042	trace	0.01					
7557	0.008	trace	0.01					

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*L. Wong*

PROVINCIAL ASSAYER

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PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:  
NEW CONGRESS RESOURCES  
804 - 750 West Pender Street  
Vancouver, B.C.

## CERTIFICATE OF ASSAY

No.: 8011-0554      DATE: Nov. 21/80

We hereby certify that the following are the results of assays on: **Core samples**

MARKED	GOLD	SILVER	XXX	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st						
501	0.002	0.14						
502	0.266	0.06						
503	0.028	0.36						
504	0.082	0.08						
505	0.796	0.12						
506	0.104	0.05						
507	0.002	trace						
508	0.056	0.05						
509	0.050	0.10						
510	0.344	0.10						
511	0.364	0.08						
512	0.006	trace						

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*L. Wong*  
L. Wong

PROVINCIAL ASSAYER

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1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO:  
 H&M Minerals & Minerals  
 804 - 750 West Pender Street  
 Vancouver, B.C.

## CERTIFICATE OF ASSAY

No.: 8011-1057      DATE: Dec. 2/80

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	IRON	COBALT	COPPER	ZINC	LEAD
	oz/t	oz/100 lb					
513	0.002	0.03					
514	0.002	trace					
515	0.002	trace					
516	0.002	trace					
517	0.008	0.07					
518	0.002	trace					
519	0.010	0.13					
520	0.002	0.07					
521	0.004	0.27					
522	0.058	0.22					
523	0.324	0.10					
524	0.318	0.13					
525	0.206	0.08					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*[Signature]*  
 L. H. H. H.  
 PROVINCIAL ASSAYER

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 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO:  
 NEW CONCENTRATED RESOURCES  
 304 - 750 West Pender Street  
 Vancouver, B.C.  
 V6B 1V9

## CERTIFICATE OF ASSAY

No.: 8012-0250/  
 1856 DATE: Dec. 23/80

We hereby certify that the following are the results of assays on: **Cre**

MARKED	GOLD	SILVER	Copper	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st	Cu (%)					
452	0.020	0.10	-					
453	0.268	0.13	-					
454	0.002	0.07	-					
455	0.002	0.10	-					
456	0.002	trace	-					
457	0.002	trace	-					
458	0.002	trace	-					
459	0.002	trace	-					
460	0.032	trace	-					
461	0.030	0.15	1.90					
462	0.108	0.10	1.30					
463	0.016	0.14	0.10					

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 OFFICIAL WEIGHMASTERS FOR: Vancouver

# BRITTON RESEARCH LIMITED

*Consulting Metallurgists*

12652 - 26 A AVENUE  
WHITE ROCK, B.C. V4A 2M4  
CANADA

JOHN W. BRITTON, A.R.S.M., B.Sc., P.Eng.  
PRESIDENT

PHONE: 531-5525 9643  
AREA CODE: 604

September 30, 1980

Mr L. Wolfin,  
New Congress Resources Ltd.,  
750 West Pender Street,  
Vancouver, B.C.

Dear Mr Wolfin,

## Metallurgical Tests on Gold Ore

We have now completed a cyanidation test on the samples of crushed ore which Mr Peter Freisen submitted to us on September 3, 1980. Test conditions and results are summarised below:

### 1. Samples received:

Assay reject #778-QQ (657 grams).  
" " #779-QQ (2116 grams).

### 2. Sample preparation:

The two samples were combined and crushed to minus 10 mesh, mixed and riffled to give two 1000-gram samples for metallurgical tests, an assay sample and a reject.

### 3. Assay of composite head sample (all assays by Bondar-Clegg & Co.)

Gold	(Au)	0.58 oz/ton
Silver	(Ag)	0.18 oz/ton
Antimony	(Sb)	0.22%
Arsenic	(As)	1.12%

### 4. Cyanidation test:

A 1000-gram sample of the minus 10 mesh ore was ground for 60 minutes in a Denver ball mill; the product was very fine (99.6% minus 200 mesh, 95.9% minus 325 mesh). Cyanidation of the ground ore was carried out in two stages of 48 and 24 hours respectively, with intermediate filtering and washing of the residue; the final residue



NEW CONGRESS RESOURCES  
CONGRESS GROUP 92-J-15-W

COST STATEMENT 1980

Soil Sampling

Collecting 272 samples @ 6.00/sample	1,632.00
Assaying 203 samples @ 5.00/sample	1015.00
51 samples @ 6.50/sample	327.00
[(R3 series) 13 samples @ 5.75/sample	74.75
	1,416.75
	3,048.75
NAP No. 1 - 120 samples = \$1345.04	
NAP No. 5 - 152 samples = 1707.71	

Diamond Drilling

Drilling as per contract 2386' @ 25.61/ft. =	61,116.80
Cat rental for moving drill @ 1000.00/ month	2,383.00
Assaying split core samples.	3,088.75
	66,588.55

Exploration and Engineering

Project Manager @ 4000.00/month May to Dec. 31. [less 2 weeks for ORO]	30,000.00
Assistant @ 2000.00/month May to Oct. 30	10,500.00
Drafting - Altair	608.76
Hotel and Meals, May to Dec.	6,423.01
Transportation [not including depreciation]	2,702.11
Field Expenses	4,331.03
	54,564.91

Metallurgical Test

Britten Research Limited	990.00
--------------------------	--------

Equipment Rental

Transit Chain Calculator

June	90	20	-				
July	90	20	30				
Aug	-	-	-				
Sept	90	20	30				
Oct	-	-	-				
Nov	90	20	30				
Dec	90	20	30				
	450	100	120	=	650		

[ Included in  
Field Expenses]

Transportation

May	319.76
June	300.23
July	430.17
Aug	24.60
Sept	631.90
Oct.	380.38
Nov	417.05
Dec	<u>198.02</u>
	2,702.11

Hotel and Meal

Friesen	673.70
	728.30
	942.25
	451.83
	581.35
	859.30
	731.94
	<u>371.00</u>
	5,339.67
Assistant	<u>1,083.34</u>
	6,423.01

+ Depreciation of Truck

Eng. & Expl. (Field Expenses)

May	144.48
June	94.31
July	343.07
Aug	67.00
Sept	664.13
Oct	1,288.04
Nov	1,164.50
Dec	<u>565.50</u>
	4,331.03

Equipment rental (per month)

	<u>Transit</u>	<u>Chain</u>	<u>Calculator</u>
June - 90		20	-
July 90		20	30
Aug -		-	-
Sept 90		20	30
Oct -		-	-
Nov 90		20	30
Dec 90		20	30
	<u>450</u>	<u>100</u>	<u>120</u>
		\$670.00	

\$670.00 is included in Expl. & Eng. Expense

Retimbering of Raise

Retimbering @ 27.00/ft 169' =	4,563.00
Sampling 55 samples @ 5.00/sample	275.00
Assaying 55 Au @ 5.50	302.50
55 Sb @ 8.00	<u>440.00</u>
	6,580.50

+ 10 % OH

	131,772.71
	<u>13,177.27</u>
Total	144,949.98

144

NEW CONGRESS RESOURCES

HOWARD GROUP OF MINERAL CLAIMS

EMPLOYEES 1980

June 1980

Surveyers helper

1 @ 6.00 hr. - 88 hrs June 16, 18, 19, 20, 21, 23, 24, 25,  
26, 27, 28  
1 @ 6.00 hr. - 56 hrs June 16, 18, 19, 23, 24, 25, 26  
144 @ 6.00/hr 864.00

July 1980

Drafting

1 @ 6.00 16½ hrs - July 15, 28, 30, 31 - 16½hrs 99.00

Surveyers helper

2 @ 5.00 hr July 29 2x5 = 10 hrs = 50.00

August 1980

Drafting

1 - 9½ hrs @ 6.00/hr - Aug 22, 27, 28 = 9½ hrs = 59.00

September 1980

Surveyers helper

2 @ 6.00/hr - Sept 6, - 6 hrs x 2 = 12 hrs = 72.00

Surveyers helper

1 @ 6.00/hr - Sept 9, 10, 11, 17, 18, 24, 25, 26-55hrs 330.00

Drafting

1 @ 6.00/hr Sept 8, 18, 19, 16, 29 19½ hrs = 99.00

October 1980

Surveyers helper

2 @ 8.00/hr - Oct 6, 7 2x16=32 hrs = 256.00

Geol. Assistant

1 @ 10.00/hr - Oct 15, 16, 17, 18, 19, 20 - 48 hrs 480.00

November 1980

Geol. Assistant

1 @ 10.00/hr Nov 6, 7, 8, 20, 25, 26, 27 48 hrs = 480.00

1 @ 10.00/hr Nov 14 1½ hrs = 15.00

Salaried Employees

Geol. Assistant

1 @ 2000/month May to Oct 1980 5½ months = 10,500.00

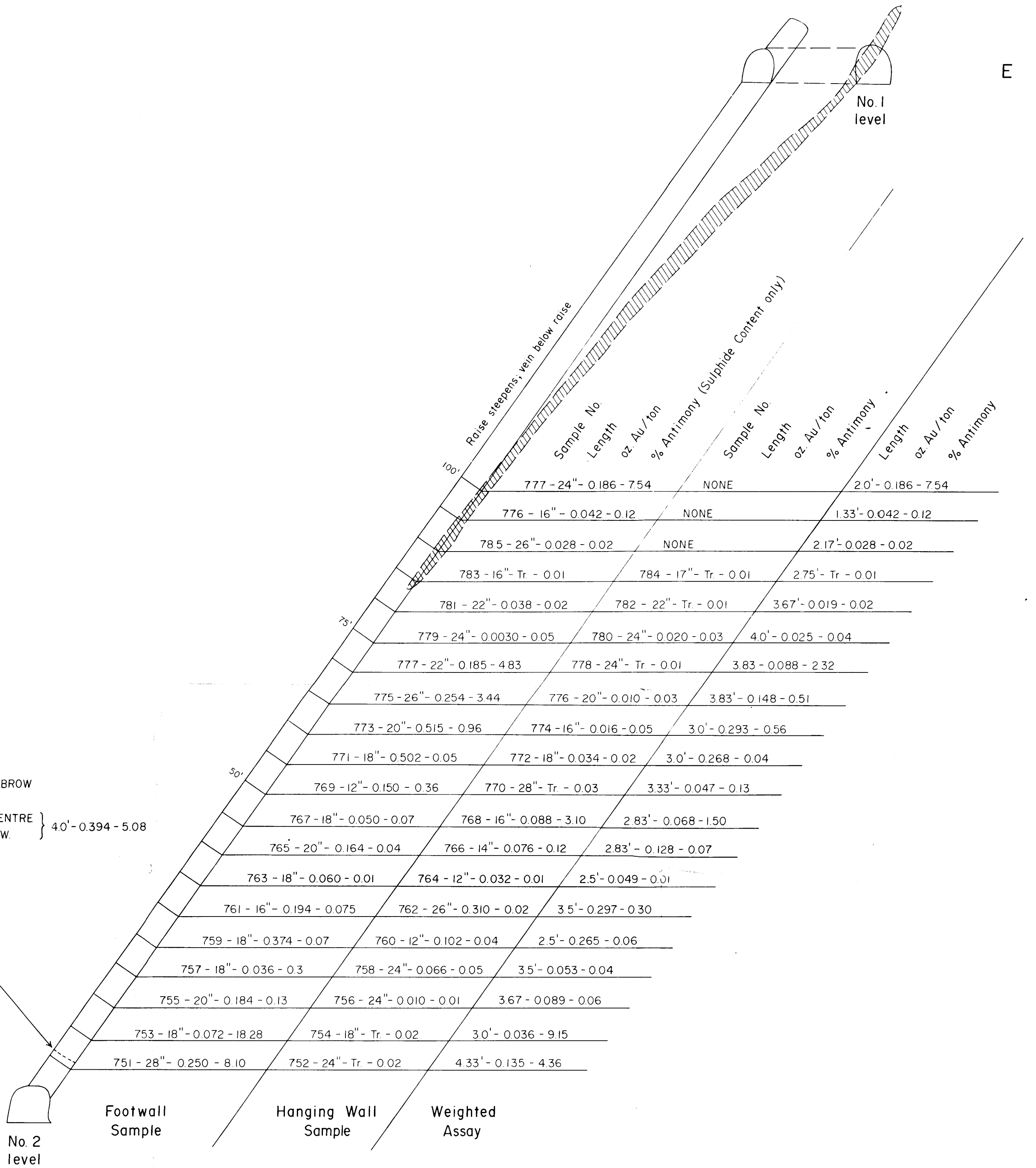
Supervisor & Project Manager May to Dec @ 4000/m = 30,000.00

(Plus 2000.00 for ORO Group) \_\_\_\_\_

W

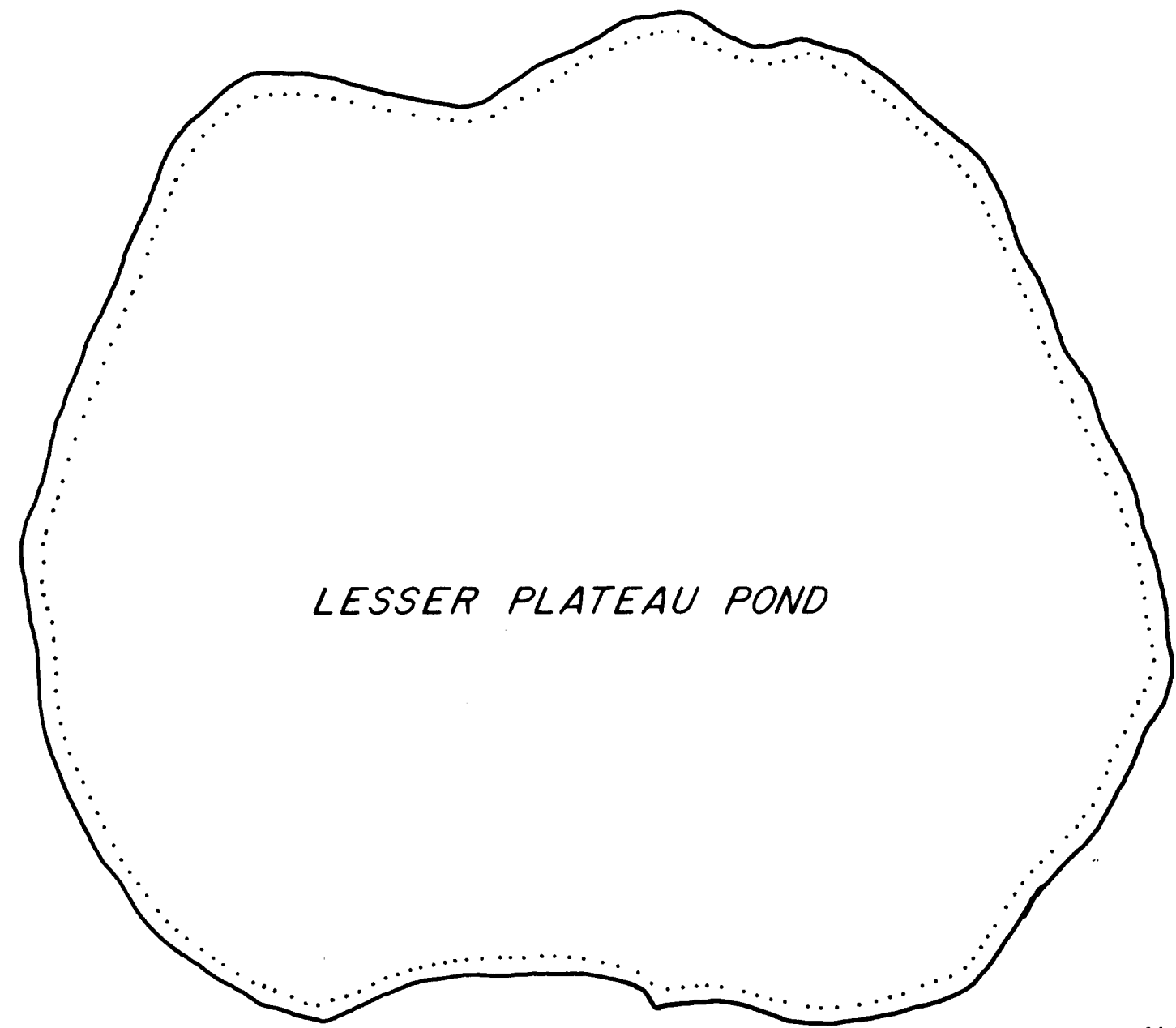
E

SOUTH WALL - 6.0' ABOVE BROW  
 778 - 30" - Tr - 0.15 - FW  
 779 - 24" - 0.384 - 782 - CENTRE } 4.0' - 0.394 - 5.08  
 780 - 24" - 0.346 - 2.33 - H.W.



9355

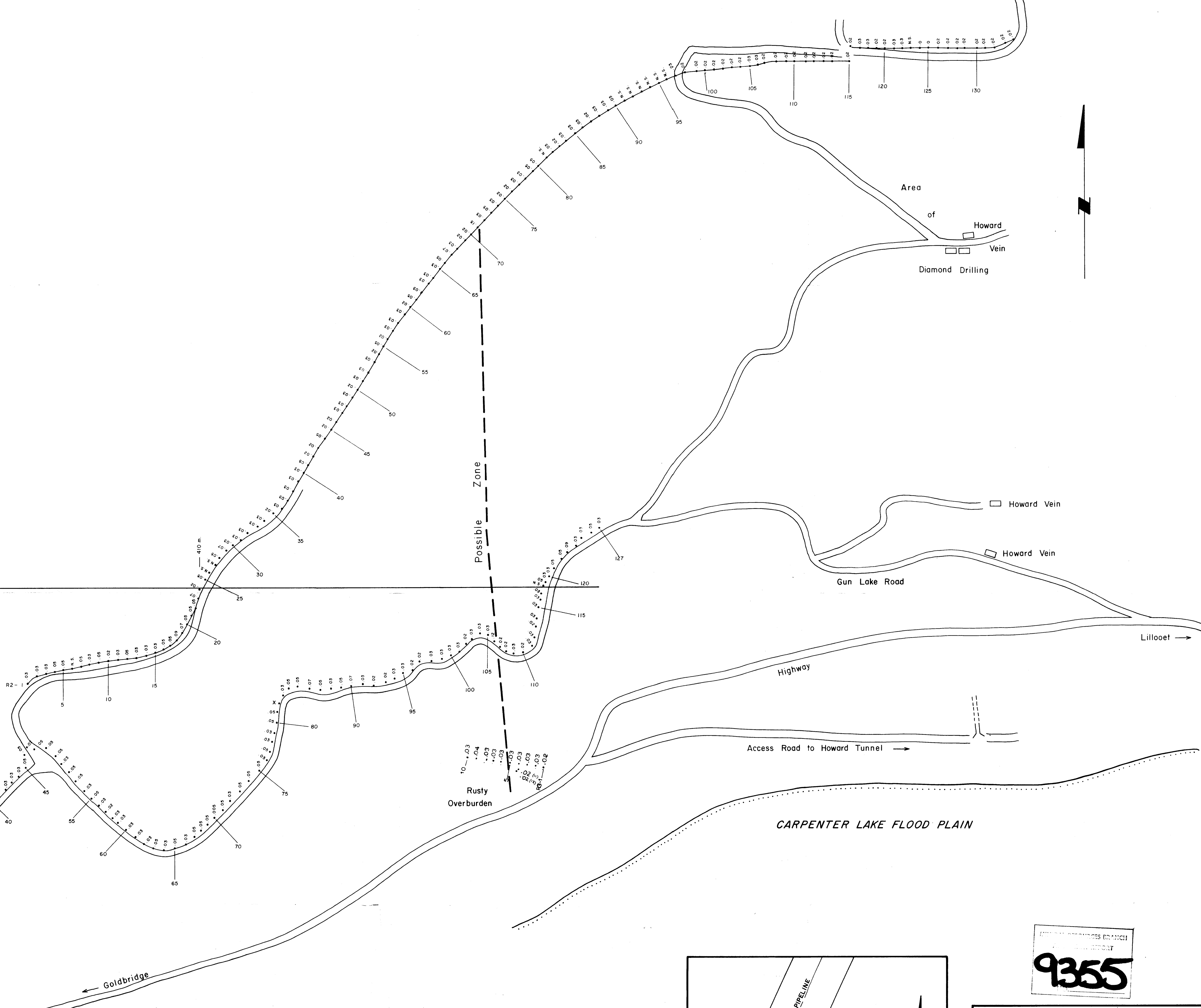
NEW CONGRESS RESOURCES LTD.		
ASSAY PLAN		
RAISE BETWEEN LEVELS 281		
(Preliminary Pending Survey)		
CLAIM No. STIBNITE No.1 (L7236)		
92-J-151	MAP 1 of 1	MAP No.
FT 10 0 10 20 FT		
1:120		
PS FRIESEN P. Eng.	DEC. 1980	



LESSER PLATEAU POND

NAP No. 1  
NAP No. 5

To East End of Gun Lake



Area of Howard Vein  
Diamond Drilling

Howard Vein  
Howard Vein

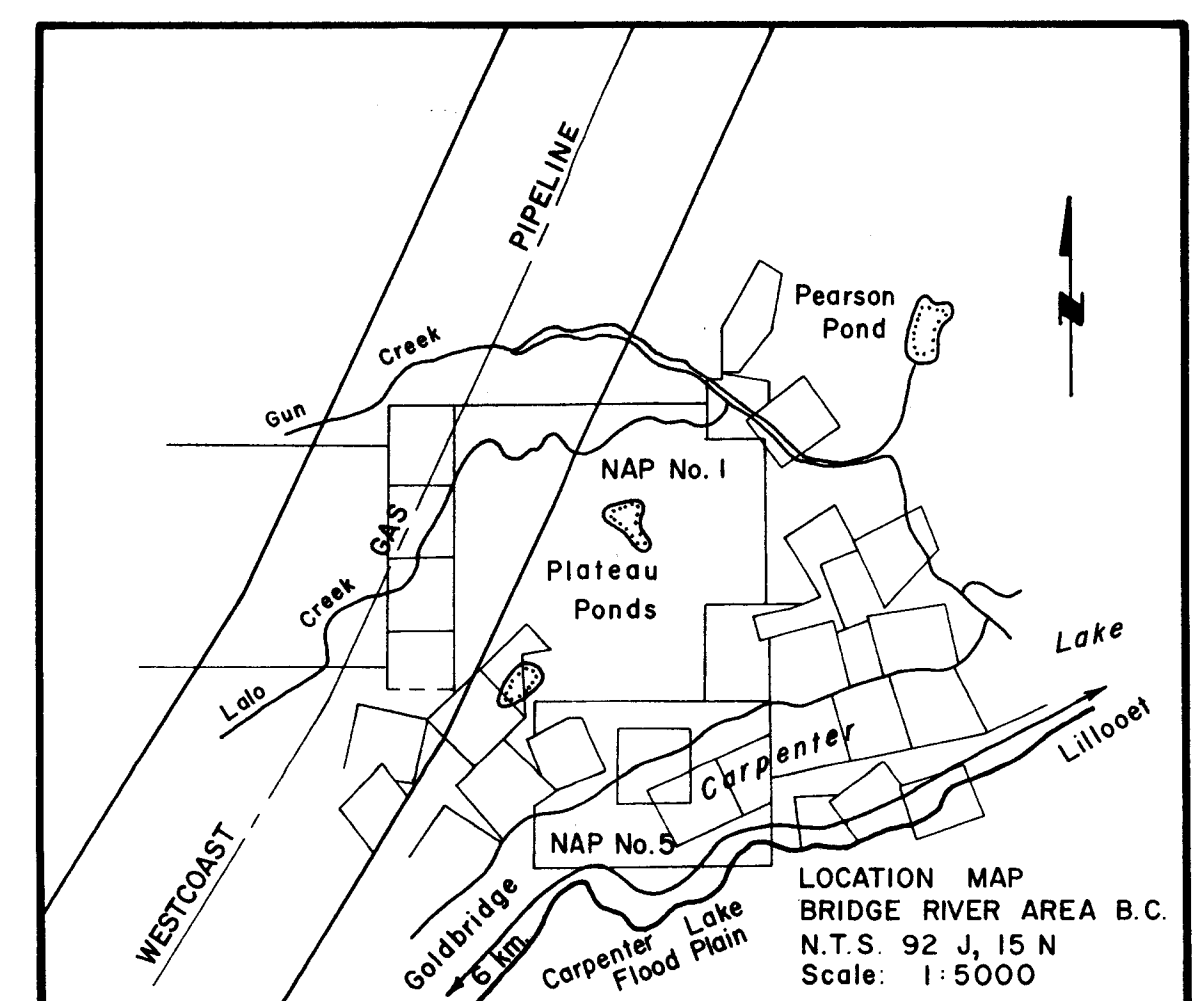
Highway

Access Road to Howard Tunnel

Rusty Overburden

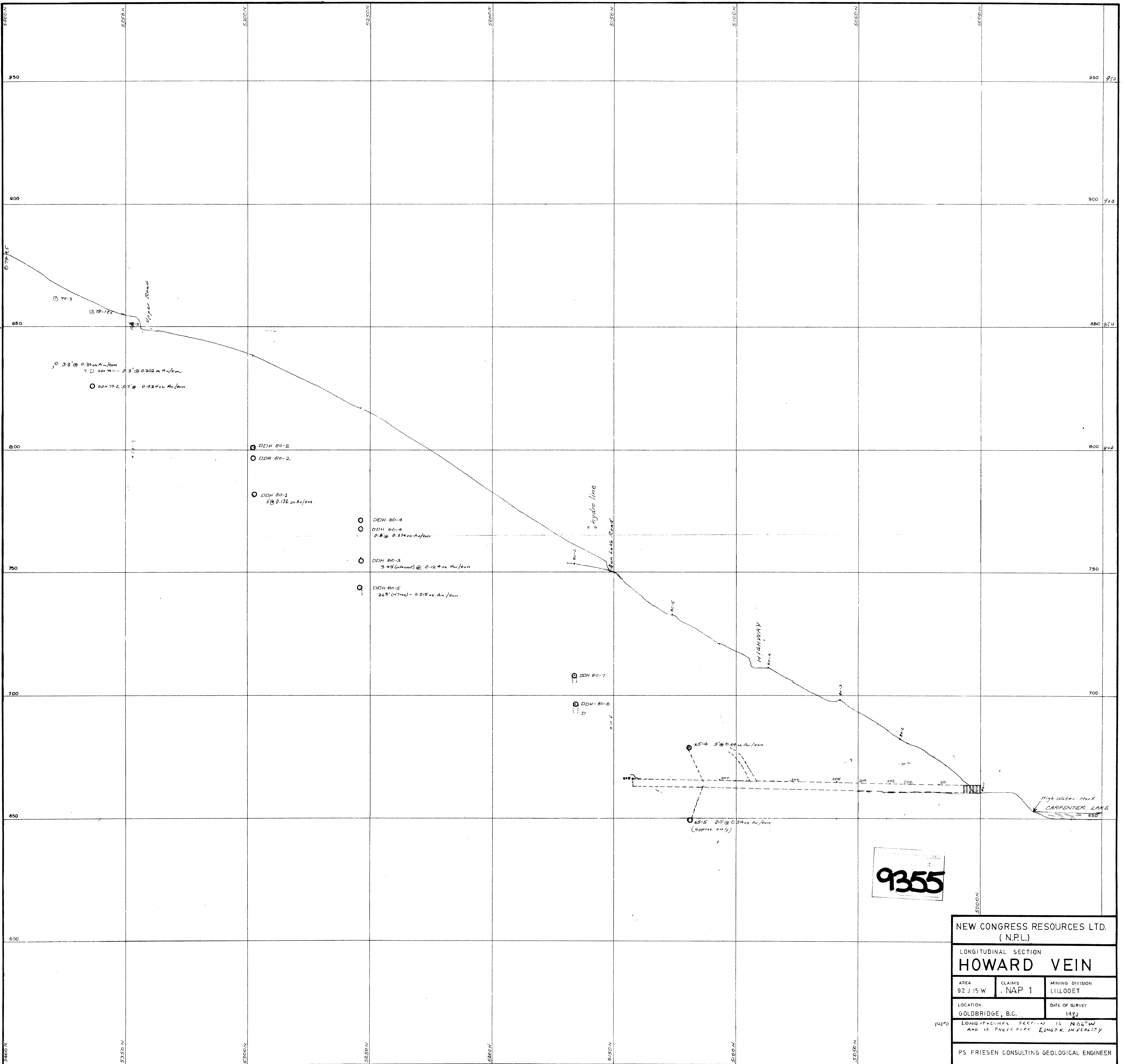
CARPENTER LAKE FLOOD PLAIN

Goldbridge



9355

NEW CONGRESS RESOURCES LTD. (N.P.L.)		
RECONNAISSANCE SOIL GEOCHEMISTRY GOLD in P.P.M.		
AREA: 92-J-15-W	CLAIMS: NAP No's. 1 & 5	MINING DIVISION: LILLOOET
LOCATION: GOLDBRIDGE B. C.		DATE of SURVEY: 1980
<p>Scale = 1:2000</p>		
P. S. FRIESEN CONSULTING GEOLOGICAL ENGINEER		



79-3  
 79-1fz  
 33' @ 0.30 oz Au/ton  
 DDH 79-2 57' @ 0.92 oz Au/ton

DDH 80-2  
 DDH 80-2  
 DDH 80-1  
 3' @ 0.132 oz Au/ton

DDH 80-4  
 DDH 80-4  
 0.8' @ 0.274 oz Au/ton  
 DDH 80-3  
 9.49' (at base) @ 0.124 oz Au/ton  
 DDH 80-5  
 26.5' (at base) @ 0.215 oz Au/ton

DDH 80-7  
 DDH 80-8

65-4 5' @ 0.69 oz Au/ton  
 65-5 27' @ 0.34 oz Au/ton  
 (approx. only)

9355

NEW CONGRESS RESOURCES LTD. (N.P.L.)		
LONGITUDINAL SECTION		
<b>HOWARD VEIN</b>		
AREA 92 J 15 W	CLAIMS . NAP 1	MINING DIVISION LILLOOET
LOCATION GOLDBRIDGE, B.C.		DATE OF SURVEY 1979
NOTE LONGITUDINAL SECTION IS NOT TO SCALE AND IS THEREFORE LONGER IN REALITY		
PS FRIESEN CONSULTING GEOLOGICAL ENGINEER		



0372

Note: all widths of mineralized vein are indicated widths

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**9355**  
NO.

NEW CONGRESS RESOURCES LTD. (N.P.L.)		
PRELIMINARY SURFACE SURVEY PLAN		
AREA 92 J 15 W	CLAIMS NAP # 1	MINING DIVISION LILLOOET
LOCATION GOLD BRIDGE, B.C.		DATE OF SURVEY 1980
Scale 1:500		
P.S. FRIESEN CONSULTING GEOLOGICAL ENGINEER		