



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

LOG NO: FEB 26 1992 RD.

ACTION: *[Handwritten signature]*

FILE NO:

TYPE OF REPORT/SURVEY(S)
GEOLOGICAL

AUTHOR(S) Harold F. Cowan

SIGNATURE(S)

*Harold F. Cowan B.Sc.
P. Geol.*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED January 3/91 YEAR OF WORK 90

PROPERTY NAME(S) Pinus Group P.C. 1713 P.C. 1714 P.C. 1715 P.C. 1716
P.C. 1717 P.C. 178

COMMODITIES PRESENT Au

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION Cariboo

NTS

93H 4E

LATITUDE 53° 07' 05"

LONGITUDE 121° 31'

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property (if more than one, list on separate page) (2 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (if any awarded)

Pinus 1 - 1713, Pinus 2 - 1714, Pinus 3 - 1715

Pinus 4 - 1716, Pinus 5 - 1717, Pinus 6 - 1718

OWNER(S)

(1) Cottonwood Resources Ltd. (2)

MAILING ADDRESS

RR#8 Box 24 Rau Road

Quesnel, BC V2J 5E6

OPERATOR(S) (that is, Company paying for the work)

(1) Same (2)

MAILING ADDRESS

Same

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Gravel, sand, silt, no visible gold.

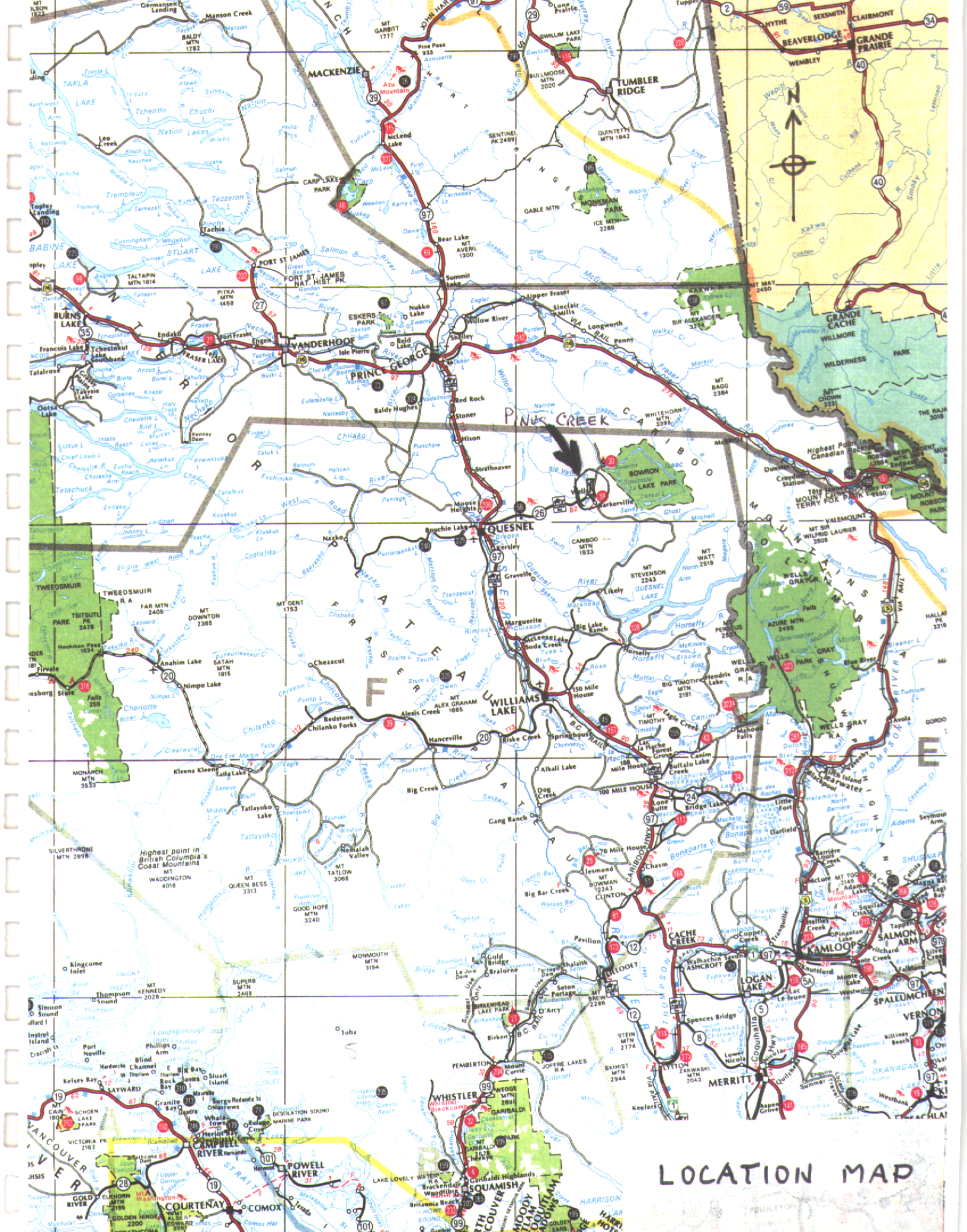
Glacial gravel.

REFERENCES TO PREVIOUS WORK Ministry of Mines Report

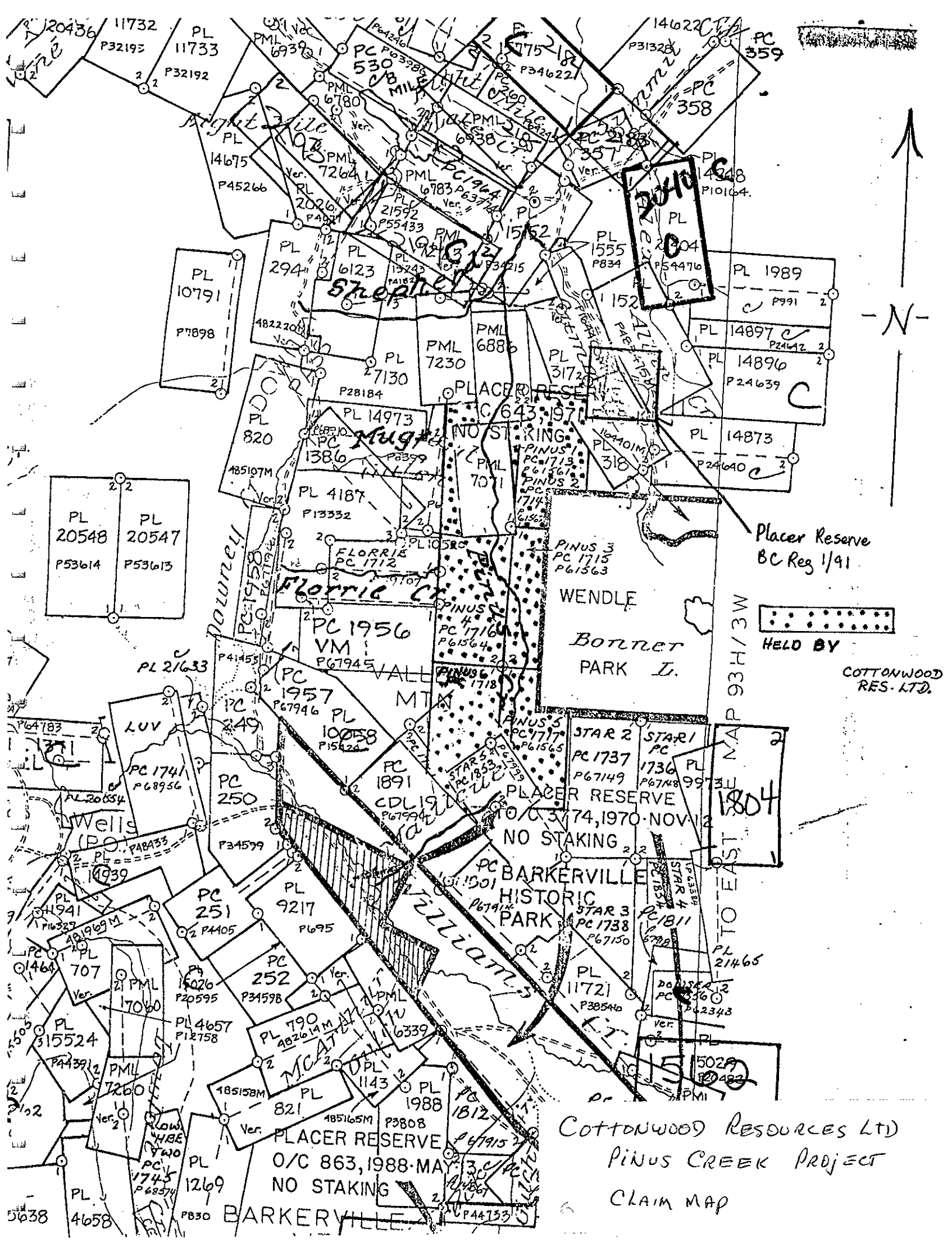
Memoirs 149 Pages 132, 133

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LOCATION MAP



-N-

Placer Reserve
BC Reg 1/91



HELD BY

COTTONWOOD
RES. LTD.

Cottonwood Resources Ltd)
Pinus Creek Project
CLAIM MAP

PLACER RESERVE
O/C 863, 1988-MAY
NO STAKING

TO EAST

PLACER RESERVE
NO STAKING

BARKERVILLE
HISTORIC
PARK

STAR 2
STAR 1
PC 1737
PC 1736
PC 1738
PC 1738

WENDLE
BOTNET
PARK I.

FLORRIE CR.
PC 1956
VM
PC 1716
PC 1715
PC 1712

PL 10791
P7898

PL 20548
P53614
PL 20547
P53613

5638

4658

1745
P68574

PL 1269

PL 7260

PL 315524

PL 1464

PL 1491

PL 1939

PL 20634

PL 1741

PL 64783

PL 21633

PL 10058

PL 1957

PL 249

PL 820

PL 4187

PL 1386

PL 294

PL 6123

PL 14973

PL 27130

PL 1555

PL 14897

PL 14896

PL 14873

PL 1989

PL 14675

PL 11732

PL 11733

PL 120436

PL 11732

PL 11733

LITTLE WOODY RESOURCES INC.

1120, 520 - 5 Avenue S.W.

Calgary, Alberta

T2P 3R7

Mr. Don Kirkham
Cottonwood Resources Ltd.
R.R. 8, Box 24, Rau Road
Quesnel, B.C.
V2J 5E6

Re: Pinus Creek Project Evaluation; PC 1713, PC 1714, PC 1715, PC 1716,
PC 1717, PC 1718

At your request I have prepared the following report from information gathered from various sources, as well as my visits to the property during July, August and October of 1990.

The purpose of the trip was to familiarize myself with the subject claims, and to take samples of the stratigraphic section in various spots along Pinus Creek. Four areas were sampled using a 1.25 m probe. Material recovered with the probe has been screened sized, and assayed. Assays of the sized material are attached.

As a result of our visual examination plus the assays it is recommended that an initial cable tool drilling program of roughly 160 meters be conducted on PC 1713, PC 1715, PC 1716 and PC 1718.

Location

The six claims run in a N-S direction bordering the west side of Wendle Provincial Park. Pinus Creek runs through the center of the northern portion of the block claim, in a north south direction before terminating at its headwaters on Valley Mountain. The southern portion of the claims cover the twin peaks of Valley Mountain. Barkerville lies roughly 5 kilometres south of the southern border of the property, with Wells lying 4.3 kilometres to the south west of the block.

Topography

The northern portion of the claims are bisected by the south-north running Pinus Creek having a valley bottom ranging from 75-200 m wide, bordered on either side by a fairly broad valley flat. Pinus Creek in the southern portion of the claim block has a similar sized creek bed but steep valley slopes. Elevation changes range from 4,000' on the north, at the confluence of Pinus and Shepard Creek to 5,000' at the top of the southeastern crest of Valley Mountain. Drainage of the south westerly flank of Valley Mountain is to the SW by Mailleue Creek, which runs into the NW-SE trending Williams Creek.

Since the property is fairly high, access will probably be restricted to the period between June and November 1, 1991.

Mining Operations

Mining operations have been conducted in the northern portion of the claim area on PML 7071, lying between Pinus 1 and Pinus 2, as well as in the Creek Valley at the top of Pinus 5.

Access

Access to Pinus Creek was by driving easterly up Florrie Creek from its intersection with the Downey Pass Road and then walking the last 1000 metres to Pinus Creek. Information gathered from the various traverses is shown on the enclosed data or prospecting map. Samples were taken at a number of locations with four being retained for analysis. These are shown on the data map.

	<u>Location</u>	<u>Description</u>
Sample 1	PC 1716 (Pinus 4)	Glacial gravel, rusty, angular, ranging in size from silt to large pebbles
Sample 2	PC 1718 (Pinus 6)	Glacial gravel, rusty, angular, size varies from silt to large (1 m) boulders
Sample 3	PC 1715 (Pinus 3)	Glacial gravel, rusty, angular, size ranges from fine to pebble size with various size boulders
Sample 4	PC 1713 (Pinus 1)	Glacial gravel, rusty, angular, similar to Sample 3

Discussion

Results of our evaluation indicate the most favourable areas are on Pinus 1, 3, 4 and 5, due to proximity to the proven mining areas and the favourable assays, however, none of the valley should be discounted as there are rusty gravels of various thickness exposed all along the valley floor. These undoubtedly also underlie a good portion of the valley flats which are outlined on the data map. The flats are now covered with a thin layer of soil, as well as abundant vegetation, the majority of which are willows of various sizes.

Recommendation

Since it is necessary to acquire additional information such as topography and lithology of the bed rock, lithology and thickness of the valley fill, etc. it is recommended that a cable tool drilling program be implemented during the summer of 1991. Care must be taken to ensure that good samples are taken starting at the ground level, as reports indicate that the majority of gold shows have occurred in near surface glacial gravels, with one report of gold occurring in glacial gravels resting on bed rock. Based on these reports, it is recommended that the drilling be done near the valley edges as well as on the valley flats.

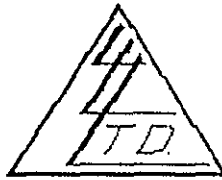
Roughly 150 metres of cable tool drilling strategically placed will provide an excellent evaluation. As depth to bedrock is expected to be in the 5 to 15 metre range, up to 15 holes could be drilled.

Cost of the program is expected to be in the \$19,000.00 range as detailed below.

Drilling \$50.00/hour (\$30.00/metre) including mobilization and demobilization	\$ 5,500.00
HD6 tractor = 80 hours @ \$56.00/hour	\$ 4,480.00
Processing bulk samples	\$ 600.00
Assay's: 90 samples @ \$20.00/sample	\$ 1,800.00
Supervision	\$ 5,000.00
Contingencies - 10%	<u>\$ 1,738.00</u>
TOTAL ESTIMATED COST	<u>\$19,118.00</u>

To: LITTLE WOODY RESOURCES INC.,
1120, 520 - 5th Avenue S.W.,
Calgary, Alberta
ATTN: Harold Cowan

File No. 34168
Date March 20, 1991
Samples Sand



Certificate of Assay LORING LABORATORIES LTD.

SAMPLE NO.

OZ./TON
GOLD

"Assay Analysis"

7028	0.248	PC 1716, Pinus 4
7029	0.744	PC 1718, Pinus 6
7030	1.448	PC 1715, Pinus 3
7031	1.560	PC 1713, Pinus 1

I Hereby Certify that the above results are those
assays made by me upon the herein described samples....

Objects retained one month.
Copies retained one month
unless specific arrangements
are made in advance.


Assayer

GEOLOGICAL BRANCH
ASSESSMENT REPORT

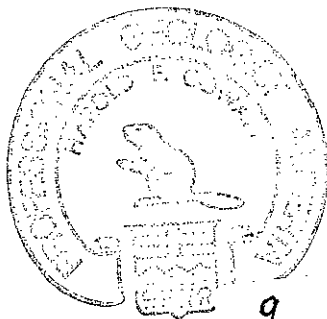
STATEMENT OF QUALIFICATIONS

I, Harold F. Cowan, of Calgary, in the Province of Alberta, DO HEREBY
CERTIFY THAT:

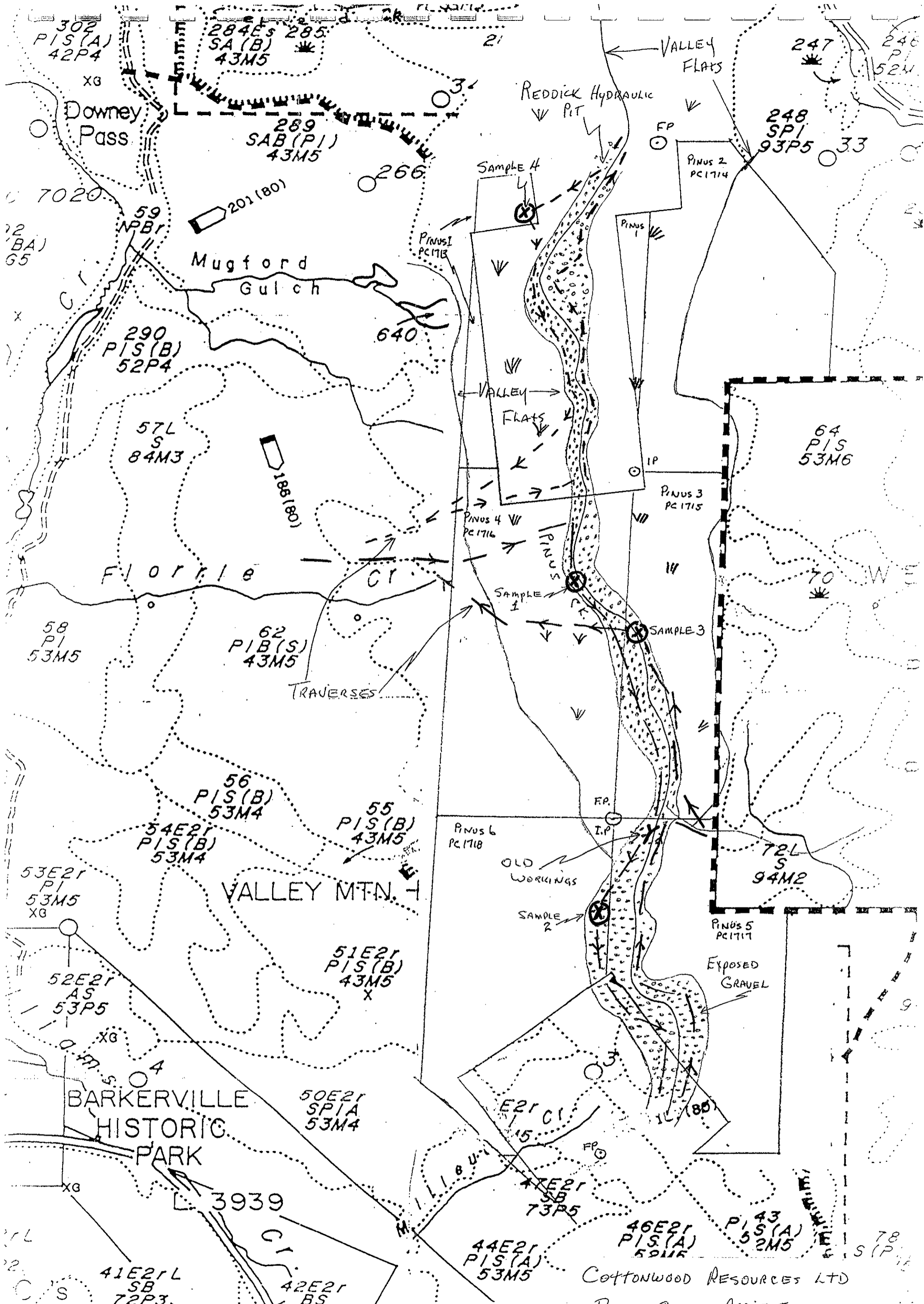
21, 1991

1. I am the president of Little Woody Resources, Inc. with offices at 1120, 520 - 5 Avenue S.W., Calgary, Alberta, Canada.
2. I am a graduate of the Colorado College, Colorado Springs, Colo. USA, with a Bachelor of Science Degree in Geology.
3. I am a member in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta. Member # 26534, 1991. My primary employment since 1955 has been in the field of mineral exploration.
4. My experience has encompassed a wide range of geological environments resulting in considerable familiarization with exploration techniques required for the evaluation of mineral deposits.
5. This report is based on a review of old reports plus field data generated during the 1990 program managed by myself, and aided by Mr. D. Kirkham.
6. I have no interest in the property described herein, nor do I expect to acquire any such interests.

DATED at Calgary, Alberta, this 20th day of March, 1991



Harold F. Cowan
H. F. Cowan, P. Geol.



COTTONWOOD RESOURCES LTD
PINUS CREEK PROJECT
CARIBOO MINING DISTRICT, BC.
DATA MAP

Latitude 53° 07' 05" N
Longitude 121° 31'

