

MEMORANDUM OF LEASE AND SUBLEASE AGREEMENT

This is a memorandum form of agreement made and entered into on DECEMBER 19, 1978, by and between Western States Minerals Corporation, a Utah corporation (hereinafter called "Western States"), and Pancana Industries, Inc., a Colorado corporation (hereinafter called "Pancana"). This memorandum does not contain the entire agreement of the parties, which agreement is fully set forth in the Lease and Sublease Agreement, between Western States and Pancana dated as of August 1, 1978, and supplemented by a letter agreement dated as of August 7, 1978. Such Lease and Sublease Agreement and letter agreement are incorporated herein by reference, and this memorandum form of agreement is subject thereto in all respects.

WITNESSETH

A. Pursuant to a certain agreement and to certain Mining Leases and Options, as more particularly described in Exhibit A hereto, Pancana is the owner of the leasehold working interest for and has the right to acquire outright ownership of the Gold Strike Nos. 7-12 unpatented lode mining claims located in the SW1/4 of Section 30, T36N, R50E, Eureka County, Nevada. All rights of Pancana in the Gold Strike Nos. 7-12 unpatented mining claims and in the agreements, to the extent only that they pertain to the Gold Strike Nos. 7-12 mining claims, are hereinafter referred to as the "Subject Properties." The Gold Strike Nos. 7-12 mining claims are depicted on the map appended hereto as Exhibit B. In addition, Pancana is the owner of a laboratory and gold stripping facility in Elko, Nevada, which is more particularly described in Exhibit C hereto, and hereafter referred to as the "Plant Property."

B. The parties now desire to enter into an agreement whereby Western States will be granted a lease of the portions of the Subject Properties and Plant Property which Pancana owns outright, and a sublease of the portions of the Subject Properties and Plant Property in which Pancana has a leasehold interest on the terms and conditions hereof.

NOW, THEREFORE, in consideration of the following mutual promises and covenants, to be kept and performed by the parties, it is agreed as follows:

1. Grant of Lease and Sublease; Release of Property.

Pancana hereby grants, demises, leases and subleases to Western States the Subject Properties and the Plant Property, together with the exclusive right and privilege to enter in and upon the Subject Properties and the Plant Property for the purposes of surveying, exploring, prospecting, drilling for, developing, mining, stockpiling, leaching, processing, shipping and marketing any minerals; to construct and use buildings, roads, leaching pads, waste dumps and product stockpiles, power and communication lines, and all other improvements required by Western States for the full enjoyment of the Subject Properties and the Plant Property; to use so much of the surface of the Subject Properties and so much of the Plant Property in such manner as may be reasonably necessary, convenient or suitable for or incidental to any of the rights or privileges of Western States hereunder or otherwise reasonably necessary to effect the purpose of this Agreement; to use the Plant Property in any manner or for any purposes determined desirable by Western States, whether or not pertaining to the Subject Properties; together with easements in all rights-of-way for ingress and egress to and from the Subject Properties and Plant Property to which Pancana may be entitled.

Upon request from Pancana, Western States agrees to release portions of the Subject Properties to Pancana where:
(i) such property is not then required or reasonably expected to be required by Western States for its operations; and (ii)

Pancana plans to conduct active operations on any properties so released.

2. Term of Agreement. This Agreement is effective August 1, 1978, and, subject to earlier termination pursuant to Paragraphs 14 and 15 below, shall remain in effect until July 31, 1981, the "primary term," and so long thereafter as Western States is conducting good faith mining or leaching operations on the Subject Properties or is processing production from the Subject Properties in the Plant Property.

3. Development Program. Western States agrees to begin promptly and to pursue diligently a program to surface mine an ore body of approximately * * * tons containing commercial quantities of gold located on the Subject Properties, to construct a heap leaching facility on the Subject Properties and to treat such ore thereon, and to process the production therefrom at the Plant Property. Western States' obligations to proceed with such program will be excused where and to the extent it may be imprudent to do so because of operating conditions on the Subject Properties or market conditions for the sale of product. Where the obligation to proceed is not so excused, Western States sole liability for failure to proceed with such program shall be the termination of this Agreement in accordance with Paragraph 14 below.

4. Assessment Work Obligations. Western States agrees that it will, for the assessment year which ends September 1, 1978, and for each subsequent assessment year for which this Agreement remains in effect on June 1, perform on or for the benefit of the Subject Properties assessment work of a character and value reasonably expected to satisfy the requirements of the mining laws of the United States.

* * *

5. Pancana's Warranties. Pancana represents that, subject to the provisions of the agreement described in Exhibit A, it is the owner of the possessory title to the Subject Properties free and clear of all liens and encumbrances,

and, that said possessory title is subject only to such obligations and infirmities as may exist under the laws, rules and regulations of the United States and the State of Nevada. Pancana warrants generally its title to the Plant Property.

Pancana covenants and warrants that it has not conveyed or otherwise encumbered the Subject Properties or the Plant Property and that total royalties or other payments based on production from the Subject Properties will not exceed 2.80504% of net smelter returns from the sale of production.

Pancana further covenants and warrants that this Agreement shall cover and extend to any further or additional right, title, interest or estate acquired by Pancana in or to the Subject Properties or Plant Property.

* * *

7. Maintenance of Properties. At all times during the term of this Agreement, Pancana will do all acts necessary to maintain, free and clear of additional liens, encumbrances, burdens on production, or otherwise, all of its rights, titles and interests in the Subject Properties and the Plant Property, except that Western States will make all royalty payments due under the agreements described in Exhibit A up to an amount equal to 2.80504% of net smelter returns from sale of production from the Subject Properties and any building rental payments due in connection with the Plant Property. Any royalty or other payments based on production in excess of 2.80504% of net smelter returns from the sale of productions from the Subject Property shall be the liability of Pancana, and Pancana agrees to pay the same in a timely and complete manner. However, if pursuant to the agreement described in Paragraph 1 of Exhibit A, any portion of the royalty payable to East Utah Mining Company pursuant to Paragraph 4(c) thereof remains unpaid, Western States will advance such amount on behalf of Pancana, and will be entitled to deduct any such

advances from royalties payable to Pancana pursuant to Paragraph 8 below.

8. Pancana Royalty. Western States agrees to pay to Pancana a royalty *** from the sale of products extracted from the Subject Properties.

* * *

10. Force Majeure. In the event either party is rendered unable, wholly or in part, by force majeure applying to it, to carry on its obligations under this Agreement (other than the obligation to make payment of monetary amounts due hereunder), it is agreed that the obligations of such party, so far as they are affected by such force majeure, shall be suspended during the continuance of any inability so caused, but for no longer period; that the various periods and terms provided for herein, including the primary term shall be extended for a period equivalent to such period of force majeure; and, such cause shall, so far as possible, be remedied with all reasonable dispatch. Said party will promptly notify the other party of the commencement and termination of any event to force majeure.

* * *

11. Notices. Any notice or delivery of information herein contemplated to be given to Western States shall be sufficient if given in writing by registered mail and addressed to:

Western States Minerals Corporation
7475 West 5th Avenue
Suite 204
Lakewood, Colorado 80226

Attention: Mr. Gary Hutchinson

or to such other address or addresses as Western States may from time to time designate. Any notice or delivery of information herein contemplated to be given to Pancana, shall be sufficient if given in writing by registered mail and addressed to:

Pancana Industries, Inc.
c/o Pancana Industries, Ltd.
736 - 8th Avenue, S.W.
Calgary, Alberta, Canada T2P 1H4

Attention: Mr. Neil Jennings

or to such other address or addresses as Pancana may from time to time designate.

Except as otherwise provided herein, service of notice or delivery of information shall be effective and complete five days after deposit thereof in the United States or Canadian (as appropriate) mail with postage prepaid and addressed as aforesaid.

* * *

13. Assignment, Inurement. Neither party may assign its interest under this Agreement, or in the Subject Properties or Plant Property, without the prior written consent of the non-assigning party, which will not be unreasonably withheld; provided, however, that either party may assign its interests or rights, without the consent of the other party, to an affiliated, subsidiary or parent corporation. In any event, no assignment shall be effective until a certified copy of the instrument of conveyance has been delivered to the non-assigning party.

14. Default. Should any default in any of the terms or provisions hereof occur, Pancana shall give notice to Western States in writing as hereinafter provided, designating such asserted default. Western States shall thereafter have a period of sixty days from the date of receipt of such notice within which to correct or commence action to correct the defaults of which it has received notice. Should Western States fail to correct said defaults or to commence action to correct said defaults within said sixty-day period, Pancana may, at its election, upon written notice to Western States cancel and terminate this Agreement. It is specifically understood and agreed that, subject to the obligation of Western States to pay royalties * * * from the sale of production

from the Subject Properties and Plant Property prior to the date of such termination, the sole liability of Western States for any default under the terms hereof, shall be such termination and Western States shall under no circumstances have any liabilities to Pancana by way of damages of any kind or otherwise.

15. Termination. Western States shall have the right at any time after September 1, 1978, and from time to time, to terminate this Agreement in whole or in part by furnishing written notice and a release to Pancana not later than June 1 of each succeeding year. Western States' right to so terminate will be conditioned on Western States paying to Pancana all sums due and payable to Pancana as royalty payments which have accrued for production before the date of such notice and release. Upon delivery of such release and payment of such sums, this Agreement shall be deemed terminated, and Western States shall have no further obligation hereunder. Upon such termination, Western States will surrender the Plant Property in the same condition as when received, reasonable wear and tear excepted.

16. Title to Equipment and Structures; Option to Purchase Plant Property. Except for any heap leaching pads constructed by Western States, all tools, equipment, pipelines, apparatus, buildings, structures and property of every nature and description, whether or not affixed to the soil, purchased for use on the Subject Properties or Plant Property by Western States, shall be deemed to be and shall remain the personal property of Western States and title thereto shall at all times remain and be in Western States. Western States shall have the right at all times during the term of this Agreement and for a period of six months after the termination hereof to remove such property from the Subject Properties and Plant Property subject to payment to Pancana of an amount equal to * * * . Any such property not so removed within such six months shall become the sole property of Panacana. Heap leaching pads constructed by Western States shall become real

property and shall remain on the Subject Properties. Pancana agrees promptly to inventory the Plant Properties and to place prices on various components thereof. Western States, at its option, may elect to purchase all or any portion of the Plant Property, at such prices, at any time during the term hereof.

* * *

18. Water; Rights-Of-Way. Pancana agrees to allow Western States to utilize all water available from its well in the vicinity of the Subject Properties in connection with Western States operations hereunder. Western States may install such pumps and other equipment, and may construct such pipelines across properties of Pancana adjacent to the Subject Properties, as may be necessary to utilize such water.

In addition, Pancana hereby authorizes Western States to utilize all rights or entitlements which Pancana may hold for purposes of access to the Subject Properties, and Pancana agrees to maintain such rights and entitlements in effect during the term hereof.

The foregoing rights are granted in consideration of the royalties payable pursuant to Paragraph 8 above, without the requirement for further payment or obligation of Western States.

IN WITNESS WHEREOF, the parties have executed this Memorandum of Lease and Sublease Agreement this 19th day of DECEMBER, 1978, to be effective as of August 1, 1978.

WESTERN STATES MINERALS CORPORATION

By *Ray S. Hutchins*
Title PRESIDENT

PANCANA INDUSTRIES, INC.

By [Signature]
Title PRESIDENT

STATE OF Colorado)
COUNTY OF Jefferson) SS.

On Dec. 19, 1978 personally appeared before me,
a notary public, GARY L. HUTCHINSON, the PRESIDENT of WESTERN
STATES MINERALS CORPORATION, a Utah corporation, on behalf of
the corporation, who acknowledged that he executed the above
instrument.

[Signature]
Notary Public

My commission expires:

Nov. 16, 1980

PROVINCE
STATE OF ALBERTA)
JUDICIAL DISTRICT) SS.
COUNTY OF CALGARY)

On 10 JANUARY 1979 personally appeared before me,
a notary public, KENDAL TRIMMER, the PRESIDENT of
PANCANA INDUSTRIES, INC., a Colorado corporation, on behalf
of the corporation, who acknowledged that he executed the
above instrument.

[Signature]
Notary Public

My commission expires:

IS UNLIMITED

EXHIBIT A

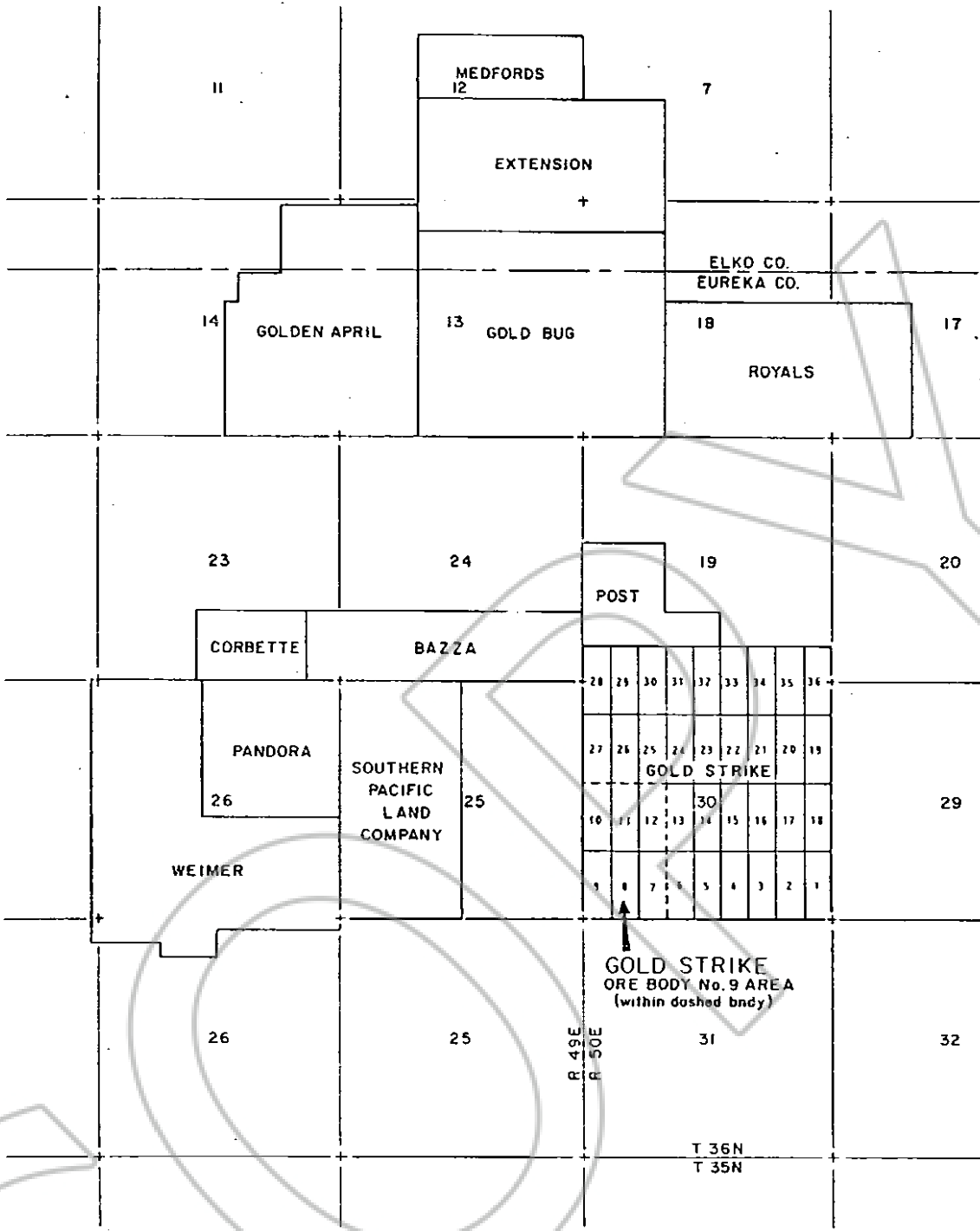
To Lease and Sublease Agreement
of August 1, 1978, Between Western
States Minerals Corporation and
Pancana Industries, Inc.

The several agreements which define the interests of Pancana Industries, Inc. in the Subject Properties, are as follows:

1. Agreement of May 14, 1976, among East Utah Mining Company, a Utah corporation, Swiss Oils of Canada (1959) Ltd., a Canadian corporation, Pancana Industries, Inc., a Colorado corporation, and Pancana Industries Ltd., an Albertan corporation, as partially amended by a Letter of Amendment and Clarification of May 19, 1976, between East Utah Mining Company and Pancana Industries, Inc.
2. Mining Lease and Option of July 5, 1967 between M.M.&S. Exploration Company and Arthur Blake Thomas.
3. Mining Lease and Option of November 15, 1967 between Eugene Moench and Arthur Blake Thomas.
4. Mining Lease and Option of February 5, 1966 between George M. Hadraba and Arthur Blake Thomas.
5. Lease and Purchase Option of July 5, 1967 between Hal T. Hall and Mildred Hancock, as Lessors, and Arthur Blake Thomas, as Lessee.

The foregoing instruments were recorded with the Recorder of Eureka County, Nevada at Book 56, Pages 504-544.

The location certificates for the Gold Strike Nos. 7-12 unpatented lode mining claims were recorded with the Recorder of Eureka County, Nevada in Book 11, at Pages 138 to 143.



SCALE: 1" = 3000'

WESTERN STATES MINERALS CORP.
 PANCANA INDUSTRIES, INC.
 GOLD STRIKE PROPERTIES
 EUREKA COUNTY, NEVADA

EXHIBIT B

TO EXPLORATION AND OPTION AGREEMENT
 OF August 1, 78 BETWEEN WESTERN
 STATES MINERALS CORP. AND PANCANA
 INDUSTRIES, INC.

EXHIBIT C

To Lease and Sublease Agreement
of August 1, 1978, Between Western
States Minerals Corporation and
Pancana Industries, Inc.

The laboratory, stripping plant and other personal
property and leasehold interests located in Elko, Nevada and
comprising the Plant Property are as follows:

Office and Engineering Equipment

<u>PCI Number</u>	<u>Item and Description</u>
001	IBM Selectric II Typewriter
002	Typewriter table, wood top
003	Secretary Desk, metal
004	Secretary chair
005	Credenza, metal
006	File Cabinet, 4 drawer, metal, horizontal
007	Calculator, Underwood 582 PD
008	Desk Lamp
009	Book and catalog rack, desk top
010	Book and catalog rack, desk top
011	Book case, metal, 2 shelf, glass doors
012	Coat rack, metal
013	Stapeler
014	Scotch tape holder
015	Hole punch (2)
016	Desk top set inclusive
017	Metal, 6 drawer file, table top model
018	Letter file set, plastic
019	Letter file set, metal
020	Clock, wooden
021	Desk, wood
022	Chair, secretary
023	Chair, office
024	File cabinet, metal, 2 drawer
025	Chair, office
026	Desk top set inclusive
027	Chalk Board
028	Bookends, metal

Office and Engineering Equipment (continued)

<u>PCI Number</u>	<u>Item and Description</u>
029	Chair, office
030	Desk, secretary with extension
031	Wall unit, 3 drawers, 4 shelves
032	Cabinet, wood, coffee and storage
033	Stool, Kwik step
034	Coffee Maker, Mr. Coffee
035	File cabinet, metal, 4 drawer
038	Desk set inclusive
039	Rolodex, large
040	Letter scale
041	Line-A-Time, Remington
045	Chair, secretary
048	RoI-A-Chart 2600, visual
049	Chalk board, green lined
056	Vacuum cleaner, Hoover
057	Vacuum cleaner, Drek
062	Paper cutter
064	Typewriter, Sperry Remington
065	Table, typewriter
071	Bulletin board, cork
089	Refrigerator, Coldspot
095	Adding Machine, Olympic 10 key
096	Table, round, Samonsonite
	Air Conditioning (2 units)
042	Lamp, drafting
043	Desk, black metal
044	Desk, black metal
046	Table, drafting
047	Desk set inclusive
050	Cabinets (2) map storage
051	Stool, metal
052	Chair, drafting
053	Chair, drafting
054	File cabinet, 2 drawer
055	Storage unit, 3 doors, 2 top shelves

Office and Engineering Equipment (continued)

<u>PCI Number</u>	<u>Item and Description</u>
060	Walkie talkies (2 units)
069	Walkie talkies (2 units) TRC-180
058	Microscope, Bausch & Lomb, stereo zoom 7
059	Lamp, Bausch & Lomb
061	Stereoscope, Lietz
061A	Stereoscope, Lietz
063	Table, light, map
066	Desk, metal
067	Chair
068	Desk set inclusive
070	Bulletin board, cork
072	Cases, sample
073	Cases, sample
074	Cases, sample
075	Clock, wall
076	Shelves, metal storage (4 units)
096	Theodolite, Lietz TS-20 Ser. No. 134183
097	Theodolite, tripod
088	Theodolite stadia rod
093	Compass, Brunton
080	Brunton tripod
085	Mine transit
077	Mine transit tripod
079	Mine transit stadia rod
	Leveling transit
084	Leveling transit tripod
087	Leveling transit stadia rod
078	Range pole tripod with range pole
081	Range pole tripod with range pole
083	Stadia rod, telescoping, 2 units
086	Stadia rod, (old)
082	Bulletin board, cork
091	Planimeter
090	Drafting arm
092	Pencil sharpener

Office and Engineering Equipment (continued)

Amount

Item and Description

1

Pantograph, Dietzen, #1880

4

Paperweights, leather, brown

1

Straight edge, stainless, Charvoz, 42" long

1

Inclinometer, Suunto Co., Helsinki, Finland

1

Leroy lettering case includes 10 rulers, 10
(2 jewel tip)

Laboratory Equipment

PCI Number	Item and Description
200	Spectrophotometer, Varian #1250, atomic absorption, Serial No. 1379 w/background connector, BC-6, Serial No. 587
202	Stirrer, Magnetic, thermolyne #7200
203	Transformer, variable, powerstat #116B
204	Pulverizer, Bico Braun, UD, 3 HP, Serial No. 61732 Spare accessories - Pulverizer plates - UA-51/52 3 sets - Cover, top 1 - Shock-absorbing spring for door 1 - Ore pan 1 - Door 1
205	Crusher, Jaw, Bico Braun, Model WD, Serial No. 61805, w/2 HP motor
206	Spare Accessories - Ore Pan 1
207	Stand metal drying oven, 28 x 72 x 37
208	Table, sample splitting, metal 28 x 96 x 36½
209	Table, pulverizer, metal, 28 x 100 x 36½
210	Table, assay furnace, metal, 24 x 24 x 36
211	Base Cabinets (7)
212	"
213	"
215	"
216	"
217	"
218	Cabinet, bookcase, 2 shelf w/glass doors
219	Tables (2)
220	"
221	Balance, Cahn, Model No. 4100, Serial No. 31507
222	Balance, top loading, digimetric 20DT, Serial No. C247603
223	Centrifuge, IEC #HN-S, Serial No. 34733767 complete with following accessories: Rotor, IEC #958, Shield, IEC #320 Trunnion ring, IEC #326
224	Cleaner, ultrasonic, Branasonic 52, w/cover
225	Desk, Model #3M049
226	Chair, Model #3M050
227	Filing cabinet, 2 drawer
228	Blower, 3 HP, direct drive
229	Table, slagging 36 x 18 x 36
230	Distilling apparatus, Precision Midget, Serial No. 12AG-9
231	Fume hood, Labconco, "addair" w/2 blowers, Serial No. 2976

Laboratory Equipment (continued)

<u>PCI Number</u>	<u>Item and Description</u>
232	Heating mantle, series, TM 500 ml
233	Hot plate, Thermolyne, Type 2200
234	Hot plate, VWR 6" top
235	Meter, pH, Accumet #520, Serial No. 722
236	Meter, pH, Pocket type, Serial No. 19259
237	Hydrometer set
238	Pump, varistaltic, Serial No. 3401
239	Recorder, Linear Inst. Corp. Model 212, Serial No. 12259
240	Regulator, acetylene
241	Regulator, air
242	Splitter, Gilson #SP-2 w/pans
243	Splitter, Gilson #SP-3 w/pans
244	Oven, drying Fisher, 10 cu. ft., Serial No. 804
245	Oven, drying Fisher, 10 cu. ft., Serial No. 897
246	Furnace, fire assay, Carbolite, GPB-BACA, Serial No. 35200
247	Cabinet, storage, metal, 78 x 36 x 18
249	Shaker, Gilson SS-15, Serial No. 0199
248	Shaker, variable speed Everbach 6000
250	Cabinet storage open, metal, 5 shelves
251	Cabinet storage, double open, metal, 6 shelves

Amount on Hand

6 ea.	Arsenic Apparatus, Guzeit Modified
2½ cs	Coffee Bags, w/tin ties
2 ea.	Pan, weighing, for microbalance
1 lb.	Beads, glass, 3½
1 lb.	Beads, glass, 6mm
17	Beaker, Griffin, low form, 100 ml
71	Beaker, Griffin, low form, 250 ml
5	Beaker, Griffin, low form, 400 ml
11	Beaker, Griffin, low form, 1000 ml
5	Beaker, Griffin, low form, 4000 ml
75	Bottle, plastic, 16 oz.
6	Bottle, plastic, 8 oz.
5	Bottle, plastic, 1 gal.

Laboratory Equipment (continued)

<u>Amount on Hand</u>	<u>Item and Description</u>
4	Bottle, plastic, 4 oz.
19	Bottle, glass, squat form, 8 oz.
4	Bottle, carboy, 5 gal.
2	Bottle, aspirator, 4 liter
6	Bottle, dropping, 2 oz.
3	Bottle, washing, poly, 250 ml
2	Bottle, washing, glass, "kool-drip"
4	Bottle, washing, poly, 125 ml
11	Bottle, amber, 16 oz., w/screw cap
5	Brush, glask
3	Brush, beaker
1	Brush, button
8	Brush, camel hair, small
2	Buret, straight, 100 ml
1	Buret, straight, 50 ml
1	Buret, self filling, 50 ml
4	Buret, dispensing, 1000 ml, w/stop cock
1	Buret, dispensing, 250 ml, straight
6	Buret, support w/buret clamp
2	Burner, Meker type
1	Chart of atoms
1	Chart of Dangerous materials
2	Clamp, buret
8	Clamp, extersion
1	Clamp, universal
2	Clamp holder, regular
6	Clamp holder, swivel
7	Clamp, pinchcock, Mohr, large
8	Clamp, pinchcock, wire, small
1	Clamp, beaker, safety tong
5	Clamp, pinchcock, screw adj.
5	Clamp, hose, worm drive
½ gal.	Cleaner, liquinox

Laboratory Equipment (continued)

<u>Amount on Hand</u>	<u>Item and Description</u>
6	Crucible, nickel
6	Crucible, iron w/cover
2	Cylinder, graduated, pyrex, 500 ml
2	Cylinder, graduated, pyrex, 250 ml
16 cs	Cupels, 1½", bone ash
3 cs	Cupels, 1 ¾", bone ash
3	Crucible, graphite, size 4
2	Crucible, graphite, size 2
5	Burn Dish, 11 x 6 x 2½
107	Crucible, porcelain, size 0
19	Crucible, porcelain, size 2
2	Pouring mold, fire assay, 12 depression, DFC
1	Loading tool, fire assay
1	Cupel tongs, 36"
1	Pouring tongs, crucible
1	Scraping tool, fire assay furnace
1	Cylinder, graduated, plastic, 100 ml
2	Cylinder, graduated, plastic, 25 ml
2	Filter grip, vacuum
1	Filter paper, #54, 12.5 cm
1	Filter paper, #74, 12.5 cm
1	Filter paper, #54, 18.5 cm
1	Filter paper, #617, 25 cm
1	Filter pump, stainless steel
17	Flask, erlenmeyer, 125 ml
13	Flask, erlenmeyer, 500 ml
5	Flask, erlenmeyer, 1000 ml
3	Flask, volumetric, 50 ml
21	Flask, volumetric, 100 ml
9	Flask, volumetric, 200 ml
5	Flask, volumetric, 250 ml
9	Flask, volumetric, 500 ml
4	Flask, volumetric, 1000 ml
2	Flask, volumetric, 2000 ml
4	Forceps, dumont type

Laboratory Equipment (continued)

<u>Amount on Hand</u>	<u>Item and Description</u>
2	Forceps, specimen, heavy
2	Funnel, buchner, table top type, Bel-Art
6	Funnel, filtering, poly, 75mm
4	Funnel, filtering, poly, 100mm
6	Funnel, powder, poly
1	Funnel, buchner, porcelain, size 4
8	Funnel, separatory, 250 ml, pyrex
4	Funnel, separatory, 500 ml, plastic
1	Funnel support, adjustable
1	Glassware set, organic chemistry
10 lb.	Glass tubing, Flint glass, 12 mm
10 lb.	Glass tubing, Flint glass, 9 mm
10 lb.	Glass tubing, Flint glass, 6 mm
8 x 4 ft.	Glass rod, Flint glass, 8 mm
26 x 4 ft.	Glass rod, Flint glass, 5 mm
18 x 4 ft.	Glass rod, Flint glass, 6 mm
1	Glass cutter, tubing
4 pr.	Gloves, asbestos mittens
3 pt.	Buffer solution, pH 7
3½ pt.	Buffer solution, pH 10
1 pt.	Buffer solution, pH 4
1	Magnifier
1 ea.	Mold, Ingot, DFC, variable size
1 ea.	Mold, Ingot, DFC, 20 oz. An
1 ea.	Mold, Ingot, DFC, 50 oz. An
1 ea.	Mold, Ingot, DFC, 100 oz. An
1	Mortar, porcelain, size 2 w/pestal
1	Mortar, agate, size 65 mm
14	Pipet, serological, 2 ml
4	Pipet, volumetric, 1 ml
10	Pipet, volumetric, 2 ml
4	Pipet, volumetric, 3 ml
4	Pipet, volumetric, 4 ml
17	Pipet, volumetric, 5 ml
5	Pipet, volumetric, 10 ml
9	Pipet, volumetric, 20 ml
12	Pipet, volumetric, 25 ml
9	Pipet, volumetric, 50 ml

Laboratory Equipment (continued)

<u>Amount on Hand</u>	<u>Item and Description</u>
2	Pipet, filler
3	Pipet, "Repipet" dispenser
1	Pipet, washer, nalgene
1	Pipet, basket
2 rolls	Chart paper for recorder
10	Rubber bulb, 1½ oz., black
3	Rubber bulb, automizer
300	Pan, drying, loaf type
2 cs	Crucible, fire assay, 30 gm
½ cs	Crucible, fire assay, 40 gm
4 lb.	Rubber stoppers (assorted sizes)
2 yd.	Rubber sheeting, black sampling
40 ft.	Rubber tubing, latex, ½" ID
1	Safety shower deluge
1	First Aid kit
1	Eye wash station
9	Scoop, poly, 3½"
1 ea.	Sieves, w/covers & pans - brass frame w/S.S. screen, full height: 200 mesh, 140 mesh, 50 mesh, 40 mesh, 30 mesh, 20 mesh, 18 mesh, 8 mesh 80 mesh
2	Spatula, stainless steel 4"
1	Spatula, stainless steel 6"
2	Rod, stirring, teflon
3	Spatula, stainless steel, 10"
1	Spoon, stainless steel, Micro-spoon
1	Hollow cathode lamp, Cu, Pb, Zn
2	Hollow cathode lamp, Au
2	Hollow cathode lamp, Ag
1	Hollow cathode lamp, As
2	Hydrogen continuum lamp
3	Stopcock, deck mount
1	Paper, pH, mikro set
48	Test tube, Kimax, 16 x 150 mm
28	Culture tube, 25 x 200 mm
10	Culture tube, 20 x 150 mm
10	Support, centrifuge tube
1	Test tube rack

Laboratory Equipment (continued)

Amount on Hand	Item and Description
1	Support, drainboard, Bel-Art
2	Thermometer, lab grade, centigrade scale
2	Armour, thermometer
1	Tongs, teflon tip, 9½"
1	Tongs, stainless steel 9½"
16	Tubing connector tee, poly
8	Tubing connector, straight
100 ft.	Tubing, vinyl, "Van Lab", 3 1/6 ID
280	Tube, centrifuge, poly
100 ft.	Tubing, vinyl, "Van Lab", 5/16" ID
100 ft.	7/16" ID
81	Vial, plastic, snap cap
13 ft.	Vial, glass screw cap
26	Watch glass, 3½"
11	Watch glass, 5"
12	Watch glass, 7"
12	Watch glass, 8"
12	Color comparison tubes, Nessler, tall form
1	Support, Nessler tubes
40 ft.	Tubing, black rubber
2	Asbestos aprons
2 pr.	Asbestos sleeves

Plant Equipment

<u>Amount on Hand</u>	<u>Item and Description</u>
1	Trolley & Hoist, 1 ton
1	Balance, Accuweigh
1	Furnace, pouring, Lindburg
1	Drill Press, Rockwell
2	Steel tanks, carbon holding
1	Polypropylene cathode box
10	Polypropylene cathode baskets
1	Pump, 1 1/2 x 1 1/2 Teel
2	Steel storage tanks with lids
1	Rectifier
1	S. S. Heater & Controller
1	Frame and supports
1	Pump switch gear
4	Carbon Transport tanks
1	Sign lettering kit
1	2" in line strainer filter
3	Taylor 3" thermometers
2	Replacement fan blades (drying ovens)
3	Replacement fan motor (drying ovens)
1	Electric Heater control (spare)
	Soda Ash, 900#
	Caustic Soda, 600#
	Copper buss bars
	S.S. 'anodes
	Cathode material
1	Office ventilator
	Benches
1	Slag tray
1	Pouring mold
1	Chain binders and chain
1	Metal desk
1	Stool
1	Metal locker cabinet
1	Drum cradle
3	Light fixtures
6	Flux containers
12	S.S. valves
2	Spring coil hoses

Plant Equipment (continued)

<u>Amount on Hand</u>	<u>Item and Description</u>
1	Transfer hoist
1	First Aid station
2	Fire Extinguishers
1	Shop vacuum cleaner
1	Blower and Hood
1	S.S. Dissolving beakers
1	S.S. Scoop
1	Thermometer 4" inline

RECORDED AT THE REQUEST OF Jill Croft
 on January 31, 1979, at 20 min. past 2 P.. M. In
 Book 68 of OFFICIAL RECORDS, page 506-529, RECORDS OF
 EUREKA COUNTY, NEVADA. WILLIS A. DePAOLI Recorder
 File No. 67651 Fee \$ 26.00

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