PLACER PROPERTY IN THE RABBIT HOLE TEST FOR GOLD
PLACER MINING CLAIM

EXHIBIT A
A. O. SMITH CO. TESTS
BARREL SPRINGS, NEVADA

1934

MAIN GULCH TO CALICO:

Sample	Depth in Feet	Gold Value per Yard
1 A 1	0- 6	$ .14
1 A 2	6-12	.18
1 A 3	12-17	2.07
2 A 1	0- 6	.29
2 A 2	6-12	.22
2 A 3	12-16	1.39
3 A 1	0- 4	.97
4 A 1	0- 4	.83
5 A 1	0- 5	.90
6 A 1	0- 7	.62
7 A 1	0- 6	.74
7 A 2	6-12	.70
7 A 3	12-15 1/2	2.60
8 A 1	0- 6	.47
8 A 2	6-11	.72
9 A 1	0- 7	.56
10 A 1	0- 5 1/2	3.02
11 A 1	0- 4	.29
12 A 1	0- 3	.14
13 A 1	0- 2 1/2	.41
14 A 1	0- 5	.69
15 A 1	0- 4	1.83
16 A 1	0- 2	3.04
17 A 1	0- 5	2.07

EXHIBIT A... Page 2

CALICO HILL TO CABIN:

Sample	Depth in Feet	Gold Value per Yard
18 A 1	0- 5	$ 2.24
19 A 1	0- 6	.37
19 A 2	6-12	.34
19 A 3	12-15 1/2	.48
20 A 1	0- 6	.74
20 A 2	6-12	.68
20 A 3	12-16	.81
21 A 1	0- 9	.32

BELOW CABIN TO GOLD WEDGE:

Sample	Depth in Feet	Gold Value per Yard
22 A 1	0- 2	$ .09
23 A 1	0- 6	.16
23 A 2	6-12	.39
23 A 3	12-19	1.09
24 A 1	0- 6	1.01
24 A 2	6-12	.90
24 A 3	12-18	1.04
24 A 4	18-22 1/2	5.40
25 A 1	0- 6	.12
25 A 2	6-12	.30
25 A 3	12-19	4.00
26 A 1	0- 6	.43
26 A 2	6-12	.40
26 A 3	12-17 1/2	5.05
27 A 1	0- 6	.90
27 A 2	6-12	1.00
27 A 3	12-17	3.03
28 A 1	0- 6	.67
28 A 2	6-12	2.11
28 A 3	12-14	9.09
29 A 1	0- 6	2.00
29 A 2	6-12 1/2	6.54
30 A 1	0- 7 1/2	4.90
31 A 1	0- 6	1.11
31 A 2	6-12	1.04
28 A 1	0- 6	.67
28 A 2	6-12	2.11
28 A 3	12-14	9.09

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29 A 1	0- 6	$ 2.00
29 A 2	6-12 1/2	6.54
30 A 1	0- 7 1/2	4.90
31 A 1	0- 6	1.11
31 A 2	6-12	1.04
31 A 3	12-14	3.00
32 A 1	0- 6 1/2	1.50
33 A 1	0- 7	1.65
34 A 1	0- 7	2.05
35 A 1	0- 6 1/2	1.85
36 A 1	0- 5 1/2	2.05
37 A 1	0- 4	1.05

GOLD WEDGE:

Sample	Depth in Feet	Gold Value per Yard
38 A 1	0- 5 1/2	1.74
39 A 1	0- 5	1.60
40 A 1	0- 6	.27
40 A 2	6- 8 1/2	.30
41 A 1	0- 7	.44
42 A 1	0- 5	1.08
43 A 1	0- 4 1/2	.90
44 A 1	0- 4	.85
45 A 1	0- 3	1.05

Main to Calico Average	$1.08	-	490,000 yd.	$ 529,200.00
Calico to Cabin Average	.47	-	185,000 yd.	86,950.00
Below Cabin to Gold Wedge Average	2.14	-	119,000 yd.	254,660.00
Gold Wedge Average	.81	-	271,000 yd.	219,510.00
			1,065,000 yd.	$ 1,090,320.00

Average $1.02 per yd.

EXHIBIT A... Page 2

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18 A 1	0- 5	$ 2.24
19 A 1	0- 6	.37
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24 A 4	18-22 1/2	5.40
25 A 1	0- 6	.12
25 A 2	6-12	.30
25 A 3	12-19	4.00
26 A 1	0- 6	.43
26 A 2	6-12	.40
26 A 3	12-17 1/2	5.05
27 A 1	0- 6	.90
27 A 2	6-12	1.00
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31 A 2	6-12	1.04
31 A 3	12-14	3.00
32 A 1	0- 6 1/2	1.50
33 A 1	0- 7	1.65
34 A 1	0- 7	2.05
35 A 1	0- 6 1/2	1.85
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Average $1.02 per yd.

Sulphur, Nevada
December 30, 1939

GOLD PLANT OPERATION RECORD

PERIOD COVERED: September 4th, 1939 to November 24th, 1939.

DATE	LOCATION	YARDAGE	MACHINE HOURS	TRUCK HOURS	WATER USED SUMP FT.	VALUE	GOLD RECOVERY OZ.	PWT.	GR.	VALUE PER CU. YD.
9/ 4/39	Gulley N. of Dugouts	45	4½	5	1.0	$ 10.18	-	6	19	22.6¢
9/ 5/39	Gulley N. of Dugouts	45	5	10	1.1	6.10	-	4	1½	13.5¢
9/ 6/39	Gulley N. & Ridge E Dugouts	50	5	10	1.0	18.75	-	12½	-	37.50¢
9/ 7/39	Not in Operation. No Trucks.									
9/ 8/39	Ridge E. Dugouts N. Rab. H. Rd.	70	4½	18	1.0	84.75	2	16	12	$1.21
9/ 9/39	Ridge E. Dugouts N. Rab. H. Rd.	175	10	21½	2.0	491.44	16	7	15	$2.81
9/11/39	Ridge E. Dugouts N. Rab. H. Rd.	190	10	26	1.8	240.00	8	-	-	$1.48
9/12/39	Ridge E. Dugouts N. Rab. H. Rd.	162	9½	26	1.6	180.00	6	-	-	$1.11
9/13/39	Road Repair									
9/14/39	Road Repair									
9/15/39	Ridge E. Dugouts N. Rab. H. Rd.	101	6½	16	1.0	213.62	7	2	10	$2.115
9/16/39	Ridge E. Dugouts N. Rab. H. Rd.	165	10	19	1.9	50.56	1	13	17	30.6¢
9/18/39	Gulleye Dugouts S. Rab. H. Rd.	180	10	23	1.8	210.00	7	-	-	$1.166
9/19/39	Gulley E. Dugts. N&S Rab. H. Rd.	200	10	23½	1.9	198.00	6	12	-	99¢
9/20/39	Manganese Lester Canyon	150	8½	27	1.11	142.10	4	11	9	94.7¢

Gold Plant Operation Record...2...

DATE	LOCATION	YARDAGE	MACHINE HOURS	TRUCK HOURS	WATER USED SUMP FT.	VALUE	GOLD RECOVERY OZ.	PWT.	GR.	VALUE PER CU. YD.
9/21/39	Manganese Ridge N. Rab. H. Rd.	135	10	23½	2.5	$ 145.81	4	17	5	$1.08
9/22/39	Manganese Gulley S. Rab. H. Rd.	120	7	21	1.6	39.31	1	6	5	32.7¢
9/23/39	Manganese Ridge S. Rab. H. Rd.	155	9	26	1.4	79.62	2	13	2	51¢
9/25/39	Manganese Flat N. Rab. H. Rd.	190	10	29½	2.0	43.87	1	9	6	23¢
9/26/39	N. Mang. Canyon S. Rab. H. Rd.	105	8	24	1.10	31.75	1	1	4	30¢
[illegible]/39	Manganese Pit Proper	125	9	24	2.0	24.44	-	16	7	19½¢
[illegible]/39	Manganese Pit Proper	105	8½	17	1.8	34.62	1	3	2	33¢
[illegible]/39	Repairing Shovel Drive Shaft									
[illegible]39	Red Canyon Gravel Pit Site	40	3	12	.5	7.62	-	5	2	19¢
[illegible]9	Pump Breakdown and Rain									
[illegible]9/39	Pump Breakdown and Rain									
1[illegible]	Pump Breakdown and Rain									
10/ 4/39	Pump Breakdown and Rain									
10/5 /39	Red Canyon Gravel Pit Site	69	9	10½	1.6	51.25	1	14	4	74¢
10/ 6/39	Rain									
10/ 7/39	Red Canyon Gravel Pit Site	125	6	17½	1.0	14.36	-	9	14	11½¢

Gold Plant Operation Record...3...

DATE	LOCATION	YARDAGE	MACHINE HOURS	TRUCK HOURS	WATER USED SUMP FT.	VALUE	GOLD RECOVERY OZ.	PWT.	GR.	VALUE PER CU. YD.
10/ 9/39	Red Canyon Gravel Pit Site	220	10	30	1.11	18.86	-	12	14	85.7¢
10/10/39	2nd Ridge E. Dgts. N. Rab. H. Rd.	200	9½	26½	2.4	233.25	7	15	12	$1.166
10/11/39	2nd Ridge E. Dgts. N. Rab. H. Rd.	192	10	26	2.6	67.12	2	4	18	34½¢
10/12/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	183	10	29½	1.8	326.81	5	17	21	$1.78½
10/13/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	170	7½	23½	1.0	328.25	5	18	20	$1.93
10/14/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	230	10	32	1.8	255.87	8	10	14	$1.11
10/16/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	205	10½	27	2.0	101.12	3	7	10	49¢
10/17/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	286	11	30	1.8	206.00	6	17	8	72¢
10/18/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	252	10½	30	1.8	446.75	13	17	20	$1.65
10/19/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	190	7½	29½	1.2	120.00	4	-	-	63¢
10/20/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	258	9½	39	1.8	60.00	2	-	-	23¢
10/21/39	2nd Ridge E. Dgts. S. Rab. H. Rd.	243	9½	33	2.0	126.12	4	4	2	52¢
10/23/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	250	10	26	2.0	52.12	1	14	18	21¢
10/24/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	260	10	24	2.0	332.93	11	1	23	$1.28
10/25/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	270	10	28½	1.9	335.50	11	3	16	$1.24
10/26/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	162	9½	26½	1.8	358.31	11	18	21	$2.21
10/27/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	186	9½	29½	1.8	217.69	7	5	3	$1.17

Gold Plant Operation Recor

DATE	LOCATION	YARDAGE	MACHINE HOURS	TRUCK HOURS	WATER USED SUMP FT.	VALUE	GOLD RECOVERY OZ.	PWT.	GR.	VALUE PER CU. YD.
10/28/39	2nd Canyon S. Rab. H.	240	9½	38	2.0	40.94	1	7	7	17¢
10/30/39	2nd Canyon E. S. Rab. H.	173	9½	None	1.8	101.75	3	7	20	59¢
10/31/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	220	10	32½	2.1	68.12	2	5	10	31¢
11/ 1/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	224	11	29½	1.9	56.75	1	17	20	25¢
11/ 2/39	2nd Canyon E. Dgts S. Rab. H. Rd.	189	11	27	1.8	92.74	3	1	20	49¢
11/ 3/39	2nd Canyon E. Dgt S. Rab. H. Rd.	198	11	28½	1.8	153.48	5	2	8	77½¢
11/ 4/39	2nd Canyon E. Dgts S. Rab. H. Rd.	204	11	28	1.10	134.49	4	9	16	66¢
11/ 6/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	171	10½	26	1.9	138.00	4	12	-	81¢
11/ 7/39	2nd Canyon E. Dgts. S. Rab. H. Rd.	211	10½	32½	1.8	49.36	1	12	22	23¢
11/ 8/39	Streeter Canyon	186	10½	33½	1.8	209.79	6	19	21	$1.12
11/ 9/39	Streeter Canyon	230	11	26½	1.6	277.36	9	4	22	$1.21
11/10/39	Streeter Canyon	210	11	33	1.8	141.68	4	14	11	67¢
11/11/39	Streeter Canyon	189	10	38	2.0	155.36	5	3	14	82¢
11/13/39	Streeter Canyon	171	11	27½	1.8	192.12	6	8	2	$1.12
11/14/39	Streeter Canyon	174	11	20½	1.8	203.24	6	15	12	$1.16
11/15/39	Streeter Canyon	188	10½	28½	1.6	180.99	6	-	16	96¢
11/16/39	Streeter Canyon	186	11	27½	1.10	95.18	3	3	11	51¢
11/17/39	Streeter Canyon	168	11	19	1.10	130.75	4	7	4	77¢

Gold Plant Operation Record...5...

DATE	LOCATION	YARDAGE	MACHINE HOURS	TRUCK HOURS	WATER USED SUMP FT.	VALUE	GOLD RECOVERY OZ.	PWT.	GR.	VALUE PER CU. YD.
11/18/39	Canyon N. Dugouts	195	11	28	1.11	50.18	1	13	11	26¢
11/20/39	Red Canyon Gravel Pit Site	186	10	29	1.9	61.56	2	1	1	33¢
11/21/39	Red Canyon Gravel Pit Site	171	10	27½	1.9	71.42	2	7	15	42¢
11/22/39	Red Canyon Gravel Pit Site	168	9½	17	1.4	51.92	1	14	15	30¢
11/23/39	Red Flat & SVAL Canyon	156	8½	20½	1.0	6.55	-	4	9	4¢
11/24/39	Golden Acres Fully and Flat	141	7½	20	1.0	24.12	-	16	2	17¢
		11,008	585	1,558½		$ 8,354.80	247	538½	643½	
							275	5	7½	

SUMMARY OF MINT RETURN SHEETS

Mint Sheet No.	Date	Weight Before Melting	Weight After Melting	Fineness	Value	Fineness	Value	Charges	Net Value	
8816	10/13/39	87.29	77.83	888.75	2420.99	103	2.72	10.16	2413.55	(1)
9600 (Very Dirty)	10/26/39	45.05	36.88	890	1148.81	103	1.29	5.35	1144.75	(2)
9866 (Black Sand)	10/30/39	45.00	32.37	887.5	1005.20	105.5	1.16	5.80	1000.56	(3)
11000	11/14/39	49.05	46.67	895.75	1463.14	98	1.55	6.53	1458.16	(4)
11699	11/24/39	36.00	33.85	904.25	1071.28	89.5	1.03	5.03	1067.28	(5)
		262.39	227.6		7109.42		7.75	32.87	7084.30	

On hand:

(Grain Gold (Button 3 oz. 18 pwt. 9 grains @ 30.00 117.56

7201.86

PLACER PROPERTY IN THE RABBIT HOLE TEST FOR GOLD
PLACER MINING CLAIM

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BARREL SPRINGS, NEVADA

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37 A 1	0- 4	1.05

GOLD WEDGE

Sample	Depth in Feet	Gold Value per Yard
38 A 1	0- 5 1/2	1.74
39 A 1	0- 5	1.60
40 A 1	0- 6	.27
40 A 2	6- 8 1/2	.30
41 A 1	0- 7	.44
42 A 1	0- 5	1.08
43 A 1	0- 4 1/2	.90
44 A 1	0- 4	.85
45 A 1	0- 3	1.05

Main to Calico Average	$1.08	-	490,000 yd.	$ 529,200.00
Calico to Cabin Average	.47	-	185,000 yd.	86,950.00
Below Cabin to Gold Wedge Average	2.14	-	119,000 yd.	254,660.00
Gold Wedge Average	.81	-	271,000 yd.	219,510.00
			1,065,000 yd.	$ 1,090,320.00

Average $1.02 per yd.

Mariposa Spectrographic Laboratory

Mariposa, California

WOodland 6-2591

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

6/21/64

Fire assay report: Gold and Silver. Sample mark #8.

Refer spectrographic analysis report #6186, combination analyses. Charges, $7.50

Gold		Silver	
Amount ounces per ton 2000 lbs	Value @ $35.00	Amount ounces per ton 2000 lbs	Value @ $1.25
34.04	$1,191.40	5.18	$6.475

mch;grg/msl

Thank you kindly

lcc

Mariposa Spectrographic Laboratory

Mariposa, California

WOodland 6-2591

5/27/64

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

Attention; Mr. Maurice Constant

Dear Mr. Constant:

Enclosed, find spectrographic analysis report #6111, covering the analysis of your sample #7, as submitted.

We will have your fire assay for the Gold and Silver values finished and in the mail not later than tomorrow evening.

This material seems to be a little different than the past samples, at least in chemical composition. Note the quantity of Tungsten, Tin, found in this material. From the amounts of these two elements, plus the quantity of Titanium, Iron, Gold and Silver, it would seem that you have a very valuable sand here.

Again, our thanks to you Mr. Constant, and our sincere good wishes in your mining.

Sincerely,

George R. Graves

George R. Graves

lcc

LABORATORY REPORT

Mariposa Spectrographic Laboratory

Star Route, Mariposa, California
Telephone WOodland 6-2591

LAB NO. 0111

SUBMITTED BY:

Date 5/27/64

Qualitative Spectrographic Analysis

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

ELEMENTS FOUND
AND ESTIMATED PERCENTAGE RANGE
OF CONCENTRATION

SAMPLE MARK

7

ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %
Aluminum	2.0	5.0	Lithium			Thallium		
Antimony			Magnesium	1.0	3.0	Thorium		
Arsenic			Manganese	0.35	1.25	Tin	0.05	0.5
Barium	0.35	1.0	Mercury			Titanium	5.0	15.0
Beryllium			Molybdenum			Tungsten	0.10	0.60
Bismuth			Nickel	.005	0.03	Uranium		
Boron			Osmium			Vanadium	0.05	0.30
Calcium	0.25	1.0	Palladium			Zinc	0.01	0.06
Cadmium			Phosphorus			Zirconium	0.05	0.20
Cesium			Platinum	Not detected		RARE EARTHS:		
Chromium	0.01	0.10	Potassium			Cerium		
Cobalt	.005	0.03	Rhenium			Dysprosium		
Columbium			Rhodium			Erbium		
Copper	.003	0.02	Rubidium			Europium		
Gallium	.001	.005	Ruthenium			Gadolinium		
Germanium			Scandium			Holmium		
Gold	.001	----	Silicon (as SiO2)	3.0	8.0	Lanthanum		
Hafnium			Silver	.002	.009	Neodymium	.001	.005
Indium			Sodium		Trace	Praseodymium		
Iridium			Strontium	.005	0.05	Samarium		
Iron	35.0	55.0	Tantalum			Ytterbium	.001	.005
Lead	0.01	0.10	Tellurium			Yttrium		

Remarks: This material is essentially composed of Magnetite, Ilmenite, and minor siliceous rock of an ultrabasic nature. Small quantities of Scheelite, Cassiterite, Zircon, Barite, Gold, are present.

Respectfully Submitted

[illegible] Spectrographer

MARIPOSA SPECTROGRAPHIC LABORATORY

LABORATORY REPORT

Mariposa Spectrographic Laboratory

Star Route, Mariposa, California
Telephone WOodland 6-2591

LAB NO. 6111

SUBMITTED BY:

Date 5/27/64

Qualitative Spectrographic Analysis

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

ELEMENTS FOUND
AND ESTIMATED PERCENTAGE RANGE
OF CONCENTRATION

SAMPLE MARK

7

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Aluminum	2.0	5.0	Lithium			Thallium		
Antimony			Magnesium	1.0	3.0	Thorium		
Arsenic			Manganese	0.35	1.25	Tin	0.05	0.5
Barium	0.35	1.0	Mercury			Titanium	5.0	15.0
Beryllium			Molybdenum			Tungsten	0.10	0.60
Bismuth			Nickel	.005	0.03	Uranium		
Boron			Osmium			Vanadium	0.05	0.30
Calcium	0.25	1.0	Palladium			Zinc	0.01	0.06
Cadmium			Phosphorus			Zirconium	0.05	0.20
Cesium			Platinum	Not detected		RARE EARTHS:		
Chromium	0.01	0.10	Potassium			Cerium		
Cobalt	.005	0.03	Rhenium			Dysprosium		
Columbium			Rhodium			Erbium		
Copper	.003	0.02	Rubidium			Europium		
Gallium	.001	.005	Ruthenium			Gadolinium		
Germanium			Scandium			Holmium		
Gold	.001	----	Silicon (as SiO2)	3.0	8.0	Lanthanum		
Hafnium			Silver	.002	.009	Neodymium	.001	.005
Indium			Sodium		Trace	Praseodymium		
Iridium			Strontium	.005	0.05	Samarium		
Iron	35.0	55.0	Tantalum			Ytterbium	.001	.005
Lead	0.01	0.10	Tellurium			Yttrium		

Remarks: This material is essentially composed of Magnetite, Ilmenite, and minor siliceous rock of an ultrabasic nature. Small quantities of Scheelite, Cassiterite, Zircon, Barite, Gold, are present.

Respectfully Submitted

Spectrographer

MARIPOSA SPECTROGRAPHIC LABORATORY

R. R. CASTO

P. M. CRISMON

ORRIN FISHER

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS
229-231 SOUTH WEST TEMPLE STREET

PHONE EM 3-7417

P. O. BOX 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH April 20, 1961

Maurice Constant

WE HAVE ASSAYED YOUR three SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ~~XXXXXX~~ Mercury	PER CENT ~~XXXXXX~~	PER CENT IRON	PER CENT Tin	VALUE OF GOLD PER TON
BSCNP	1	56.20	7.60							$1,967.00
BSCOP	2	0.01	Trace							35¢
Reject	3					0.61		52.10	4.21	

REMARKS:

CHARGES $ 10.00

CRISMON & NICHOLS

By [signature]

R. R. CASTO

P. M. CRISMON

ORRIN FISHER

CRISMON & NICHOLS

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229-231 SOUTH WEST TEMPLE STREET

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REMARKS:

CHARGES $ 10.00

CRISMON & NICHOLS

BY [signature]

LABORATORY REPORT

Mariposa Spectrographic Laboratory

Star Route, Mariposa, California
Telephone WOodland 6-2591

LAB NO. 6186

SUBMITTED BY:

Date 6/21/64

Qualitative Spectrographic Analysis

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

ELEMENTS FOUND
AND ESTIMATED PERCENTAGE RANGE
OF CONCENTRATION

SAMPLE MARK

8

ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %
Aluminum	2.0	6.0	Lithium			Thallium		
Antimony	0.05	0.25	Magnesium	1.0	3.0	Thorium		
Arsenic	0.01	0.10	Manganese	0.10	0.60	Tin	0.05	0.5
Barium	0.10	0.60	Mercury			Titanium	5.0	15.0
Beryllium			Molybdenum	.001	.006	Tungsten	0.03	0.15
Bismuth	.001	.005	Nickel	.003	0.01	Uranium		
Boron			Osmium			Vanadium	0.01	0.10
Calcium	0.10	0.60	Palladium			Zinc	0.01	0.10
Cadmium			Phosphorus	Trace	----	Zirconium	0.05	0.25
Cesium			Platinum	Not detected		RARE EARTHS:		
Chromium	0.01	0.10	Potassium			Cerium	0.01	0.05
Cobalt	.003	0.02	Rhenium			Dysprosium		
Columbium			Rhodium			Erbium		
Copper	.005	0.03	Rubidium			Europium		
Gallium	.002	.007	Ruthenium			Gadolinium		
Germanium			Scandium			Holmium		
Gold	.005	0.05	Silicon (as SiO2)	5.0	15.0	Lanthanum		
Hafnium			Silver	.003	0.02	Neodymium	.001	.005
Indium			Sodium	Trace	-----	Praseodymium		
Iridium			Strontium	.002	.009	Samarium		
Iron	25.0	45.0	Tantalum			Ytterbium	.001	.005
Lead	0.01	0.10	Tellurium			Yttrium	.001	.005

Remarks: This material is essentially composed of Magnetite, Ilmenite, Quartz, Plagioclase Feldspar, Barite, Garnet, Epidote, Zircon, Cassiterite, Scheelite, Gold.

Respectfully Submitted

George D. Graves Spectrographer

MARIPOSA SPECTROGRAPHIC LABORATORY

LABORATORY REPORT

Mariposa Spectrographic Laboratory

Star Route, Mariposa, California
Telephone WOodland 6-2591

LAB NO. 6186

SUBMITTED BY:

Date 6/21/64

Qualitative Spectrographic Analysis

Industrial & Petroleum, Inc.
P. O. Box 1607
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Remarks: This material is essentially composed of Magnetite, Ilmenite, Quartz, Plagioclase Feldspar, Barite, Garnet, Epidote, Zircon, Cassiterite, Scheelite, Gold.

Respectfully Submitted

George R. Brown Spectrographer

MARIPOSA SPECTROGRAPHIC LABORATORY

May 20, 1949

Mr. James Sylvester
Sonoma Inn
Winnemucca, Nevada

Dear Jim:

When I was in Reno I met Mr. Maurice Constant (card enclosed) who has a dredging property situated in T. 34 N., R. 29 E. If possible, I would like you to spend a day or two on the property with Mr. Constant, to determine if there is a potential 200 or 300 million yards to make it of interest. Before proceeding to the property, telephone Mr. Constant at Reno 6908, so that he can meet you.

I am sending, under separate cover, the Pershing County maps to assist you in the investigation.

With best wishes.

Sincerely,

L. S. Breeden
Field Engineer

LSB:cb
Encl.
cc: Mr. Maurice Constant
P. O. Box 1607
Reno, Nevada

MARY R. FORBES
GENERAL INSURANCE
167 E. College Street -:- Telephone: Fleetwood 2-1803
COVINA, CALIFORNIA

February 7, 1966

Mr. Ralph Phelps Jr.
Phelps & Company
127 Montgomery St.
San Francisco 4, California

Dear Mr. Phelps:

When I was talking to you in your office a few days ago you mentioned that you had a client who would be interested in a gold property that might readily be put into production. At that time I told you of a placer that I had heard about. Since returning to Reno I have inquired about this property and the following is what I have found out.

The owners, in the past, have been hard to deal with but since a younger member of the family has taken over it is possible that a reasonable deal might be made.

The property consists of 15,000 to 20,000 acres of placer ground.

In 1934 the O.A. Smith Company took 44 samples, probably from pits. These samples averaged 8.8 feet in depth (sample depts given are from 2 to 22.5 feet). They calculated 1,065,000 yards of gravel averaging $1.02 per yard.

Someone (possibly the O.A. Smith Company), in September, October and November of 1939 did pilot plant testing on this placer ground. Their Gold Plant Operation Report indicates that they worked in about 19 locations and that they mined 11,008 yards with a total gold value of $8,354.80 or a grade of $0.759 a yard.

The averages, for the sampling, of $1.02 per yard, and for the test run, of $0.759 per yard, are not too far apart. They do indicate the presence of placer gold in amounts that might be paying quantities. I have been told that the placer may contain up to one-quarter to one-half a pound of stream tin per yard.

The test plant is supposedly in reparirable condition. I was told there is water available, at least one well, and a small pond to be repaired and filled. The Nevada Bureau of mines, (unpublished) lists a production of 14,477 ounces of gold from these placers.

I have not seen the property nor have I contacted the owners. This could be readily done. I shall not disturb them unless you feel that there would be reason to do so.

Naturally, I would expect to be remunerated, from one party of the other, should some positive action be taken as a result of this letter. What are your thoughts concerning such remuneration.

Y

C O P Y

KENNECOTT COPPER CORPORATION

120 Broadway
New York 5, N. Y.

October 13, 1949 - N.Y.C.

Mr. W. T. Warren
Rt. 1, Box 440
Reno, Nevada

Dear Bill:

After discussing, with Mr. Gray, the matter of the proposed option on the group of placer properties near Sulphur, Nevada, totalling 12,760 acres, I am authorized to state that we are willing to concede that the purchase price figure given in your rough brief, should be raised from $1,000,000 to $1,150,000.

The general terms in your brief will likely be acceptable, provided additional terms ssfeguarding the interests of this company are added. For example, you would have to guarantee titles, etc. etc. It must also be understood that this company is not to be committed to any contract, until it has been approved by our Legal Department. So I suggest that we try to get the option contract in a form that looks all right to us, and then submit it to Mr. Gray and our Legal Department.

Immediately on getting Mr. Gray's approval to go ahead, I telephoned Mr. Breckon, and have no doubt but that you have already been advised, and are going ahead with the business as quickly as possible.

I am planning to remain in the States for the next few weeks, so shall be very glad to consult with you by telephone - (Rector 2-0600 - Extension 74 - New York) at any time. Also, if you think I can be of any help to you on the ground, please let me know, and I am sure that I shall be able to arrange to fly out there. I hope that you are able to get your various parties lined up as quickly as possible, so that the option can be signed while I am still in the States. This might expedite matters considerably.

I am sending a copy of this letter to Mr. Breckon, so that he will also know that I will be available in the States for the next week or two.

Sincerely yours,

(signed) Robert D. Ferron

RDF:dw
cc: Messrs. Anton Gray, New York.
L. S. Breckon, Salt Lake
R. D. Ferron, New York

Files

C O P Y

KENNECOTT COPPER CORPORATION

120 Broadway
New York 5, N. Y.

October 13, 1949 - N.Y.C.

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Rt. 1, Box 440
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Sincerely yours,

(signed) Robert D. Ferron

RDF:dw
cc: Messrs. Anton Gray, New York
L. S. Breckon, Salt Lake
R. D. Ferron, New York

Files

KENNECOTT COPPER CORPORATION
UTAH COPPER DIVISION
KEARNS BUILDING
SALT LAKE CITY 12, UTAH

Aug. 29, 1949.

Mr. Maurice Constant,
P. O. Box 1607,
Reno, Nevada.

Dear Mr. Constant :

In accordance with our conversation last Thursday, I am making arrangements for Mr. Ferron to make an investigstion of your placer property in Pershing County as soon as possible; in any event, he should arrive at the property before the end of September.

As I told you, we will depend absolutely on Mr. Ferron's report. If his recommendation is favorable, then subject to the negotiation of a mutually satisfactory option, Kennecott will either drill or in some other way test the property.

I want to thank you for your courtesy in giving us time to make this examination and I assure you we will proceed with the preliminary work as quickly as it can be done.

Sincerely yours,

Anthony

KENNECOTT COPPER CORPORATION
UTAH COPPER DIVISION
KEARNS BUILDING
SALT LAKE CITY 12, UTAH

Winnemucca, Nevada
July 19, 1949

Dear Mr. Constant:

I have been trying for several days to get you on the phone, so I am writing this short note. Mr. Fray, Chief Geologist, New York has changed his plans in making the trip to the West, and instead of being here in July, it will be sometime the last part of August. At any rate I will give you several days notice before we go out to look at the placer area.

Thanking you for past considerations, I remain

Sincerely yours,
L. S. Breeden
Field Engineer

KENNECOTT COPPER CORPORATION
UTAH COPPER DIVISION
KEARNS BUILDING
SALT LAKE CITY 12, UTAH

June 21, 1949

Mr. Maurice Constant
P. O. Box 1607
Reno, Nevada

Dear Mr. Constant:

I wish to thank you for the many courtesies extended during my recent trip to the placer ground in Pershing County, Nevada, and was agreeably surprised at the number of minerals you have associated in the black sands. After talking with Mr. Anton Gray, Chief Geologist, Kennecott Copper Corporation, New York, he has expressed a desire to personally visit property during the month of July to determine if the deposit has the potential yardage that would be of interest to us. When I have received a definite date of his arrival, arrangements can be made to meet you at the property.

Thanking you again for giving us the opportunity of visiting your property, I remain

Sincerely yours,

L. S. Brechon
Field Engineer

LSB/mlc

Mariposa Spectrographic Laboratory

Mariposa, California

WOodland 6-2591

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

6/21/64

Attn: Mr. Maurice Constant

Dear Mr. Constant:

Enclosed, find spectrographic analysis report #6186, covering your #8 sample as submitted.

We will have your fire assay report finished and in the mail tomorrow, 6/22/64.

We never cease to be amazed at the large list of elements that we find in your material, since rarely do these elements occur in one concentrate of black sands. We have analized sands from nearly every mining district in this country, and some from other parts of the world, but never have we found this long list of elements in any of them. It would seem to us that you have a mineralogical phenomenon here.

The Gold in this #8 sample is very good. Of course we will know more about the Gold content upon completion of the fire assay.

Again, our thanks to you, and our best wishes in this mining venture.

Sincerely,

George R. Graves

George R. Graves

lcc

LABORATORY REPORT

Mariposa Spectrographic Laboratory

Star Route, Mariposa, California
Telephone WOodland 6-2591

LAB NO. 6186

SUBMITTED BY:

Date 6/21/64

Qualitative Spectrographic Analysis

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

ELEMENTS FOUND
AND ESTIMATED PERCENTAGE RANGE
OF CONCENTRATION

SAMPLE MARK

8

ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %
Aluminum	2.0	6.0	Lithium			Thallium		
Antimony	0.05	0.25	Magnesium	1.0	3.0	Thorium		
Arsenic	0.01	0.10	Manganese	0.10	0.60	Tin	0.05	0.5
Barium	0.10	0.60	Mercury			Titanium	5.0	15.0
Beryllium			Molybdenum	.001	.006	Tungsten	0.03	0.15
Bismuth	.001	.005	Nickel	.003	0.01	Uranium		
Boron			Osmium			Vanadium	0.01	0.10
Calcium	0.10	0.60	Palladium			Zinc	0.01	0.10
Cadmium			Phosphorus	Trace	----	Zirconium	0.05	0.25
Cesium			Platinum	Not detected		RARE EARTHS:		
Chromium	0.01	0.10	Potassium			Cerium	0.01	0.05
Cobalt	.003	0.02	Rhenium			Dysprosium		
Columbium			Rhodium			Erbium		
Copper	.005	0.03	Rubidium			Europium		
Gallium	.002	.007	Ruthenium			Gadolinium		
Germanium			Scandium			Holmium		
Gold	.005	0.05	Silicon (as SiO2)	5.0	15.0	Lanthanum		
Hafnium			Silver	.003	0.02	Neodymium	.001	.005
Indium			Sodium	Trace	------	Praseodymium		
Iridium			Strontium	.002	.009	Samarium		
Iron	25.0	45.0	Tantalum			Ytterbium	.001	.005
Lead	0.01	0.10	Tellurium			Yttrium	.001	.005

Remarks: This material is essentially composed of Magnetite, Ilmenite, Quartz, Plagioclase Feldspar, Barite, Garnet, Epidote, Zircon, Cassiterite, Scheelite, Gold.

Respectfully Submitted

George P. Graves Spectrographer

MARIPOSA SPECTROGRAPHIC LABORATORY

Mariposa Spectrographic Laboratory

Mariposa, California

WOodland 6-2591

✓

Industrial & Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

6/21/64

Fire assay report: Gold and Silver. Sample mark #8.

Refer spectrographic analysis report #6186, combination analyses. Charges, $7.50

Gold		Silver	
Amount ounces per ton 2000 lbs	Value @ $35.00	Amount ounces per ton 2000 lbs	Value @ $1.25
34.04	$1,191.40	5.18	$6.475

mch;grg/msl

Thank you kindly

lcc

Mariposa Spectrographic Laboratory

Mariposa, California

WOodland 6-2591

Industrial and Petroleum, Inc.
P. O. Box 1607
Reno, Nevada

4/23/64

Attn; Mr. Maurice Constant

Dear Sir:

Enclosed, find spectrographic analysis report #6030 covering the analysis of your recently submitted Black Sand sample. Also, fire assay report for the Gold-Silver values found in the submitted material.

Under the microscope, we found the Gold present in this material to be fairly coarse(about ¼ millimeter in it's greatest dimension. On the basis of this sample that we have examined and analized, this material should make a good recovery in Gold.

Again, our most sincere thanks to you Mr. Constant, and our good wishes in your mining and mineral search

Sincerely,

George R. Graves

lcc

LABORATORY REPORT

Mariposa Spectrographic Laboratory

Star Route, Mariposa, California
Telephone WOodland 6-2591

LAB NO. 6030

SUBMITTED BY:

Date 4/23/64

Qualitative Spectrographic Analysis

ELEMENTS FOUND AND ESTIMATED PERCENTAGE RANGE OF CONCENTRATION

Industrial and Petroleum Co.
P. O. Box 1607
Reno, Nevada

SAMPLE MARK
None
(Black Sand)

ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %	ELEMENT	Not Less Than %	Not More Than %
Aluminum	1.0	4.0	Lithium			Thallium		
Antimony			Magnesium	0.20	1.0	Thorium		
Arsenic			Manganese	0.03	0.15	Tin	.002	.009
Barium	0.01	0.10	Mercury			Titanium	1.0	4.0
Beryllium			Molybdenum	.005	0.03	Tungsten		Trace
Bismuth			Nickel	0.01	0.10	Uranium		
Boron			Osmium			Vanadium	0.03	0.15
Calcium	0.10	0.60	Palladium			Zinc	0.05	0.20
Cadmium			Phosphorus		Trace	Zirconium	0.10	0.60
Cesium			Platinum	Not detected		RARE EARTHS:		
Chromium	.003	0.01	Potassium	0.5	1.5	Cerium		Trace
Cobalt	0.01	0.07	Rhenium			Dysprosium		
Columbium			Rhodium			Erbium		
Copper	0.03	0.15	Rubidium			Europium		
Gallium	.001	.005	Ruthenium			Gadolinium		
Germanium	.001	.004	Scandium			Holmium		
Gold	.001	0.01	Silicon (as SiO2)	15.0	30.0	Lanthanum	0.01	0.05
Hafnium			Silver	.002	.009	Neodymium	.001	.005
Indium			Sodium	1.0	2.5	Praseodymium		
Iridium			Strontium	.001	.007	Samarium		
Iron	25.0	40.0	Tantalum			Ytterbium		
Lead	0.03	0.15	Tellurium			Yttrium	.001	.005

Remarks: This material is essentially composed of Magnetite, Quartz, Orthoclase Feldspar, with minor Zircon, Epidote, Garnet, etc..

Respectfully Submitted

George A. Graves Spectrographer

MARIPOSA SPECTROGRAPHIC LABORATORY

R. R. CASTO

P. M. CRISMON

ORRIN FISHER

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

PHONE EM 3-7417

P. O. BOX 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH April 20, 1961

Maurice Constant

WE HAVE ASSAYED YOUR three SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT XXXXXXXX Mercury	PER CENT XXXXXXXX	PER CENT IRON	PER CENT Tin	VALUE OF GOLD PER TON
BSCNP	1	56.20	7.60							$1,967.00
BSCOP	2	0.01	Trace							35¢
Reject	3					0.61		52.10	4.21	

REMARKS:

CHARGES $ 10.00

CRISMON & NICHOLS

BY P. M. Crismon