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GEORGE MILBURN
P. O. BOX 2884
RENO, NEVADA 89505

Rec'd PH 3-30

March 26, 1987

Mr. Peter Hahn,
3608 B ig Bend Lane,
Reno NV 89508

Dear Peter:

Am enclosing some data on the Arizona placer of Colorado Gold & Silver. M. Coke Reeves, president of that company, will send you the report on leaching the placer material by SRD Co. Inc. of Riverside CA. My memos cover my position.

I have been trying to get Joe Hooper on the phone again to enquire about his company's method of concentrating. I am baffled by their apparent success in concentrating that placer material and achieving an85% recovery. In view of there being no free gold I should think that gravity concentration would be impossible - evidently not.

I am going to check with Hooper to see if we can buy his leachant and get another lab to leach a small bulk sample of the placer. He will only run a 100 ton bulk sample.

Shall check with you about the end of next week.

Regards,

GM.

March 15, 1987

GEORGE MILBURN
P. O. BOX 2884
RENO, NEVADA 89505

COLORADO GOLD & SILVER INC.

29 SECTIONS PLACER CLAIMS NEAR WICKENBURG & AGUILA AZ

Attached are a memo re Strategic Resources Development Corp; of San Bernardino, CA, assays by Ray Seilheimer of Goldfield NV, of samples I took on the placer claims of CG &S west of Wickenburg AZ, letters from M.C. Reeves, president of CG & S, a map of the claims, assays by Aurum Smelting & Refining of Murray, Utah and Noel E. Dill of Spring, TX.

It was with a great deal of skepticism that I read Reeve's first letters and the assays by Aurum and Dill. I was in Arizona when I received the first communications from Reeves and was traveling through the claim group regularly on highway 60 so I decided to take a few samples to satisfy my curiosity. On the way north I left them with Ray Seilheimer in Goldfield NV. Ray has been an assayer for 30 years using conventional fire assay methods. I have checked his assays against Rocky Mountain and Skyline a number of times and have always found him to be very close to the assays of those two labs. I was surprised to find that the first sample I took ran .03 Oz. Au/ton before roasting and .018 after roasting. The #3 sample showed no gold before roasting and .022 after roasting. The samples I took were typical Arizona desert placer material - fine grained with a considerable amount of organics. My #1 sample was from the same area where a 9' trench was dug for the bulk sample run by SRD, results of that test being itemized in my memo on that company.

I am now confident that gold values do exist on the placer claims of CG & S. My reasons are as follows:: I am sure that Ray Seilheimer's assays are accurate. Although values in Seilheimer's assays are far below those of Aurum, Dill and SRD, they are still high enough to warrant further investigation. The SRD leach results are much stronger evidence of commercial values in the placer. SRD ran the bulk test as a favor to Reeves and had no incentive to produce anything but accurate results. SRD is a well established, successful operating company engaged in recovering metal values from scrap and ore from their own mine. It should be noted, also, that Aurun, Dill and SRD produced gold beads with every assay. In my two long talks with Joe Hooper of SRD I found him to be articulate and intelligent. In my last talk with him I asked if he would run a bulk test of 5 to 10 tons. He was reluctant to agree and asked me to call him in a few days. I have since asked Reeves to see if he could persuade Hooper to run the test. Hooper did agree to run a bulk test of 50 to 100 tons in their new 500 ton batch leaching facility just being placed in operation.

I have not yet met MC. Reeves of CG & S but have had a dozen telephone conversations with him. He is looking for a good partner to run further tests, which, if successful, would lead to a small production plant of 100 tons, then, if that operated successfully, a larger plant of 500 to 1000 tons capacity would be built. The partner would have operating control and at least a 50% interest in the entire operation. Reeves' confidence in the merit of his claims is attested to by his willingness to take in a partner with no payment to his company - just a commitment to proceed with the testing and, if that is successful, placing the property in production.

Rec'd AH

March 12, 1987

MEMO RE: 330 Stragetic Resources Development Co.

GEORGE MILBURN
P. O. BOX 2884
RENO, NEVADA 89505

Today I had a long talk with Joe Hooper who has been manager of the company for 12 years of his family's 15 year control of the company. The company's main business is the recovery of precious and base metals from scrap and waste and processing ores derived from their own mining operations. They are now completing construction of a 500 ton batch leaching facility at their plant in San Bernardino, Calif. They are not in the consulting business and, ordinarily, do not do custom work. They made an exception for M. Coke Reeves, president of Colorado Gold & Silver Inc. because of a close association of Reeves with a subsidiary of SRD Co. In their mineral processing and leaching operations SRD developed a process to "stabilize" thiourea and reduce or eliminate that leachant's sensitivity to temperature changes and its photosensitivity. They have used thiourea in its modified form successfully in leaching both oxide and sulphide ores with recoveries in the 85% range.

Reeves shipped a sample of approximately 1200 lbs. to SRD for testing. SRD first concentrated the placer material 48/1, removing all organic material, and leached the concentrate, recovering Au and Ag by electrolytic means. The Au and Ag beads were weighed. The concentrate assayed 6.624 Oz Au/ton and 7.93 Oz Ag/ton, giving values of the placer material before concentration of .138 Oz Au/ton and .154 Oz Ag/ton.

Hooper suggested that a 100 ton leaching test be run, taking 20 ton samples from various parts of the claims. He said that he would be able to establish values for each lot and would provide fire and spectro assays for heads and tailings for each lot and deliver the gold and silver from electrolytic recovery. The cost would be $11,000. He also suggested that, if the bulk sample test indicated commercial ore, we should install a 50 or 100 ton plant to run tests on a 11 areas of the claim group. A subsidiary of SRD would manufacture the necessary equipment and act as consultants in its installation and operation. This small operation would be profitable and justify a plant of 500 to 1000 ton capacity.

SRD Co. has obtained two patents covering their process to stabilize thiourea. Prior to developing that process they obtained poor results in attempting to extract gold from sulphide ores but, with the modified thiourea were able to obtain excellent results. The stabilized thiourea leachant was used in processing the Wickenburg placer material of Colorado Gold and Silver Inc.

George Milburn

The total cost of the 100 ton leaching test would be about $15,000 U.S. or slightly more; $11,000 for the test by SRD and balance for digging and loading the placer material and trucking it to San Bernardino; also some supervision. If the placer values maintain the .138 Oz/ton value extracted in the first leach test gold recovery should be 13 Oz or more which, at $400/Oz would provide about $5,000 to offset the cost of the operation.

If the 100 ton leaching test is successful it would indicate that an enormous profit potential exists for a large scale operation on this extensive claim group. Considering all factors I recomend this project as a viable exploration bet.

George Wilburn

GEORGE MILBURN
P. O. BOX 2884
RENO, NEVADA 89505

Feb. 17-87

Assays by Ray Seilheimer, Goldfield NV.

Colorado Gold & Silver Inc. claims west of Wickenburg, AZ. 29 sections.
Samples taken by G. Milburn.

		Before roasting	After roasting
#1	Au	.03	.018
	Ag	.42	.26
#2	Au	Tr	Tr
	Ag	.218	.192
#3	Au	ND	.022
	Ag	.062	.248
#4	Au	ND	ND
	Ag	.170	.192

DESERT WINDS ENTERPRISES

Post Office Box 805
GOLDFIELD, NEVADA 89013
Phone 702-485-3354

NAME L. Milburn DATE Feb 5, 1987

ADDRESS

CITY STATE ZIP

	SAMPLE	ORE DESCRIPTION	AU GOLD	AG SILVER
1	#1	Land Sample — Plain	0.030	0.420
2				
3				
4	#2	" " Roast	0.018	0.262
5				
6		Gold and Silver		
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				

DESERT WINDS ENTERPRISES

By R Seilheimer

DESERT WINDS ENTERPRISES
Post Office Box 805
GOLDFIELD, NEVADA 89013
Phone 702-485-6354

NAME George Millburn DATE Feb. 17, 1987

ADDRESS 3245 Rajan Rd

CITY Victoria, B.C STATE V8R 6G6

	SAMPLE	ORE DESCRIPTION	AU. GOLD	AG SILVER
1		These 3 Samples are Strait		
2				
3	#2 =		TRACE	0.218
4				
5	#3 =		Nil	0.062
6				
7	#4 =		NO	0.170
8				
9				
10		These three (3) Samples Roasted		
11				
12				
13	#2 =		TRACE	0.192
14				
15	#3 =		0.022	0.248
16				
17	#4 =		NO	0.192
18		I hate to charge you		
19	& 9.00	each assay		
20		&		
21		I make it 36.00 for		
22		all six assays and Sadly		
23		you have been a good guy		
24				
25		Ray		
26				
27				

DESERT WINDS ASSAY SERVICE

BY R Seelhemer

COLORADO GOLD & SILVER, INC.

Feb. 25, 1987

Brooks Towers, Suite 8K
1020 15th Street
Denver, CO 80202
(303) 595-0030

Mr. George Milburn
3275 Ripon Road
Victoria, B. C., Canada V8R 6G6

Dear Mr. Milburn:

Thank you for your telephone call of today. I note that you had not received my letter of last week, so copy of same is enclosed. In that letter I call your attention to the fact that the recovery process worked out by SRDCO .in our bulk test is workable and economical, and a pilot plant of from 20 to 50 tpd can be put together for us also by SEDCO and be ready to go in about a month at a reasonable price.

However, to demonstrate what our difficulty has been in the past as to lack of consistency in assays, I am sending you several sheets (copies) of such assays done on splits of the same samples by different processes. You will note that the gold beads were pasted on each sheet after each assay. This variation now suggests to us that there's probably more gold in the material than any of them show.

On the other hand, the net result of the bulk test by SEDCO was approx..138 oz/Au/ton, and this was actually produced by the hydrological & electrolytic method.

The leach solution used was a stabilized thiourea, patented and for sale by SEDCO, which seems to be quite effective, whereas thiourea and cyanide are not.

The greatest problem in the past has been the difficulty in concentrating the material; but you will note that SEDCO, with its greater residence time in the concentration process, concentrated it 48 to 1 with no difficulty.

Perhaps your people would be interested in putting a small pilot plant on some of our property in a joint venture with us; for our property representa a vast potential of reserves - so far virtually untapped.

Sincerely,

Coke Reeves

M. Coke Reeves
President

As per your request,
Copy of all contents to
Gordon Gutrath, President
Queenstake Resources, Ltd.
9th Floor, 850 W. Hastings ST.
Vancouver, B. C., Canada V6C 1E1

COLORADO GOLD & SILVER, INC.

Brooks Towers, Suite 8K
1020 15th Street
Denver, CO 80202
(303) 595-0030

A few weeks ago we furnished you certain information* on our large BLM acreage of Arizona desert placer (playa) west of Wickenburg, which appears quite suitable for surface mining.

Since that time we have completed many more assays and then have had a bulk test run by a S. California research company. The results are interesting, and may be briefly summarized as follows: - -

A 9' trench was dug on Sec. 25, T7N, R8W, of the Maricopa County claims. In this test, the upper 2' (the red material) showed little gold or silver; but the bulk sample from the 2' to 9' depth (which apparently continues uniform to greater depth and probably constitutes the major bulk of our reserves) was concentrated 48 to 1, and the gold and silver was recovered from such concentrates from a leach solution by extraction in an electrolytic cell.

Accordingly, the actual results of such concentration were: - - Au: 6.624 oz/ton; Ag: 7.93 oz/ton, although head-ore assays had shown less.

In view of these results, the above research firm suggests that we next install a 50 to 100 tpd plant to finally establish the production potential of this large property. And such plant itself should be quite profitable.**

Contributing to our convenience in the above project is the fact that a branch of the above firm manufactures the production and recovery equipment necessary for this project, and will act as consultants in its installation and operation.

So, we are now looking for a joint-venture partner to help us complete this last phase of the project and put the properties into production.

NOTE: The material in these properties contains so much amphibole that a special (although simple) assay procedure must be followed. This procedure is available in case you care to proceed with us. (enclosed)

As to water, it could be hauled for a small project, or is available by drilling a well, as this valley is farmed by irrigation.

Yours sincerely,

M. Coke Reeves
President

COLORADO GOLD & SILVER, INC.

Jan. 13, 1987

Brooks Towers, Suite 8K
1020 15th Street
Denver, CO 80202
(303) 595-0030

Mr. George Milburn
GENERAL DELIVERY
Wickenburg, AZ 85358

Dear Mr. Milburn:

As per our telephone conversation of today, I am enclosing an area map of the Wickenburg-Aguila area showing the claims we have.

Those in yellow are ours and available.
Those in pink are leased out.
As are those in green.

Am enclosing also two different batches of assays. The latter includes assays of a 9' hole, showing that the values go to depth.

More samples are now also being assayed; and the bulk sample tests are in progress, as I mentioned. This information should be available about Jan. 21 or 22.

Sincerely,

M. C. Reeves

COLORADO GOLD & SILVER, INC.

November 18, 1986

Brooks Towers, Suite 8K
1020 15th Street
Denver, CO 80202
(303) 595-0030

ARIZONA DESERT PLACER

29 Sections

THIS COMPANY HAS 29 SECTIONS OF LEVEL B.L.M PLACER GROUND NEAR AGUILA AND FOREPAUGH, ARIZONA, 15-25 MILES WEST OF WICKENBURG. ASSAYS HAVE SHOWN GOLD & SILVER AT INTERESTING LEVELS, AND SOME PLATINUM GROUP.

The property is on a level area which in geological history has been covered seven times by the sea. This material is alluvial. The precious metals are so fine and/or complexed that assaying in the past has been difficult. Production there has not as yet been successful, probably due to the fact that proper techniques have not been proven before put to use.

Assays heretofore done by most custom assayers have not been consistent and have come up usually with very low values, however, with occasional high ones. However, we have now determined that simple precautions in assaying, such as pre-roasting at proper temperature, will give excellent results, as shown by the attached assay sheets, both for fire assay and Hg amalgamation. Cyaniding is ~~also~~ not so successful; and those tests are now in progress.

A California company has reported their first assay test as follows:
Au. .28 oz/ton; Ag. 4.00; Pt. .10

The values across this extensive property seem to be relatively uniform. Recently our superintendent and I took a number of samples at intervals thereon (assays attached); and assaying was done by Aurum Smelting, Utah. And to confirm, he has pasted the gold bead by each assay value.

Now our associate lab in Houston, Noel Dill, has run splits of the above samples (at a full assay ton rather than a quarter) putting his beads also on the sheets, and both by fire and amalgamation. Note the correlation. These labs are not acquainted and are a thousand miles apart. But even these are not constantly uniform, perhaps showing that not all the metal is being recovered; however, the lowest of them is still very good.

As a further check on these assays, I had a Colorado assayer re-weigh several of the beads on the sheets to confirm the correctness of the weights.

The approximate location of each of the samples shown is marked on the two geologic maps we have available.

Further closer samples will be taken shortly; but we think they will re=confirm the uniformity of values above shown.

Assays shown herewith are from samples taken from 0 to 3' in depth. To estimate possible reserves, of course, multiply these values by tons-per-acre, acres per section, etc., and the potential emerges.

Previous tests have shown the values continuing downward below the 3 feet. We will reconfirm this shortly with samples at lower depths.

The property is located both in Maricopa and Yavapai Counties, AZ.

Water is available by drilling a well into the alluvial ground, as is attested by extensive irrigation being used in the general area.

We must now complete our testing and then also our bulk testing.

Thus we would welcome a participant who can help us financially and perhaps also technically to complete this project on a joint-venture basis or otherwise as may be negotiated.

Sincerely,

M. Coke Reeves
President

Telephone and address above, or
Bishop, CA 619-873-5800
Texas, Home 409-826-2218

ASSAY REPORT

Original

PRECIOUS METALS REC
CUSTOM SMI

AURUM SMELTING & REFINI
5221 MAJOR ST.
MURRAY, UTAH 84107

MERWIN G. WHITE
METALLURGICAL CHEMIST

DATE Nov 22, 1986

Coke Reeves
Brooks Tower #8K
Denver, CO 80202

Lab No. ASSAY METHOD

ASSAY PER TON OF 2000 POUNDS

DESCRIPTION	GOLD OUNCES	SILVER OUNCES								VALUE GOLD PE
			The samples were fused, 1/4 A. T. of ore with sodium peroxide at 1600° F, 3 parts peroxide to 1 part ore. Then, the four fusions were combined, dissolved in water, cyanide added, and leached for one hour. Filtered and a standard chiddy precipitation of the values was made. A normal fire assay of the chiddy precipitate was performed.							

CHARGES $ _____

BY Merwin G. White

ASSAY REPORT

DATE May 20 1986

Coke Recies
Brocks Tower # 8K
Denver Colo. 80202

Lab No. Hand Samples from Customer

PRECIOUS METALS RECOVERY
CUSTOM SMELTING

AURUM SMELTING & REFINING
5221 MAJOR ST.
MURRAY, UTAH 84107

MERWIN G. WHITE
METALLURGICAL CHEMIST

ASSAY PER TON OF 2000 POUNDS

DESCRIPTION	GOLD OUNCES	SILVER OUNCES								VALUE BY GOLD PER T
# F-3	0.218	2.62								
F-4	0.158	1.97								
F-5	0.137	1.69								
F-6	0.214	2.62								
5-1	0.148	1.84								
4-3	0.247	3.07								
4-4	0.108	1.28								
4-5	0.128	1.59								
4-6	0.166	2.06								
4-7	0.150	1.81								
4-8	0.044	0.52								

CHARGES $ Paid.

BY Merwin D. White

SUMMARY, Preliminary Assays

GOLD, Ounces per Ton

Samples taken across 29 sections of Arizona Desert Placer

Assayed by:

Noel E. Dill, Spring, Texas
&
Aurum Smelting, Moapa, Utah

Sample No.	FIRE ASSAY		HG AMALGAMATION		Assays by Aurum Smeltin
	NOT Pre-Roasted	Pre-Roasted	NOT Pre-Roasted	Pre-Roasted	
F-1	.30	.35	.24	.73	
F-3	.12	.25	.15	.23	.218
F-4					.158
F-5	.05	.15	.35	.38	.137
F-6	.15	.21	.31	.46	.214
S-1	.15	.30	.20	.38	.148
Y-1	.05	.15	.10	.31	
Y-3	.25	.26	.18	.24	.247
Y-4	.12	.29	.21	.23	.108
Y-5	.05	.25	.35	.40	.128
Y-6					.166
Y-7	.10	.26	.25	.26	.150
Y-8	.05	.35	.22	.23	.044

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc
Brooks Towers
Suite 8K
Denver, Colorado 80202

Date: 2/22/87

Signature:

Fire Assay with custom pre-treatment as specified by Client.
(SRDCO Method)

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton
Arizona Desert Placer	Phil 0-5'		.026	.435
	F		.557	.623
	G		.064	.645
	H		.045	.028
	I		.062	.620
	BK		.056	.690
Hole 1	0-2½		.025	.525
From which bulk sample taken to SRDCO. Hole 1	2½-5+5-9		.018	.683
Hole 2	0-2½		.021	.224
Hole 2	2½-5+%_(		.051	.382
	Phil 5-9		.054	.606
	Mill Sight Composite		.037	.621

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th Street
Denver, Colorado 80202

Date: 2/15/87

Signature: Noel E. Dill

Hg Amalgamation with pre-roast treatment.

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton	
	Phil 5'-9'	29.16 gms.	.35		
	Phil 5'-9'	145.8 gms.	1.50		

For comparison:

Hg Amalgamation
29.16 grms (one assay ton)
145.8 grms (5 assay tons)

I don't think you can get this color of gold unless you are running at least 70% au. in beads.

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8k
1020 15th Street
Denver, Colorado 80202

Date: 2/10/87

Signature: Noel E. Dill

Pre-Roast treatment and fire assay.

By Mill Site, Y area

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton
0 - 2'	1		.07	.43
2 - 4'	2		.10	.50
4 - 6'	3		.06	.14
6 - 9'	4		.11	.49
	Phil 5'-9'	Hole	.19	.11

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th Street
Denver, Colorado 80202

Date: 2/10/87

Signature: Noel E. Dill

Custom Fire Assay (SRDCO Method) w/acid

By Mill Site, Y area

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton
0 - 2'	1		.112	1.152
2 - 4'	2		.056	.699
4 - 6'	3		.050	.740
6 - 9'	4		.062	.393
	Phil 5-9'	Hole	.056	.756

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th. Street
Denver, Colorado 80202

Date: 2/8/1987

Signature: Noel E. Dill

Custom Fire Assay. (SRDCO Method) w/acid

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton	
These are in the top 2-3' layer.	S1		.09	,49	
	Y3		.26	.54	
	Y4		.19	.41	
	Y7		.29	.31	
	Y8		.17	.83	

December 21, 1986

METHODS OF TESTING

The assays attached were done by Hg Amalgamation, as follows:

Pre-roasted at 750 degreed F for 30 minutes.
Then brought up to 1150 degrees for 30 minutes.
Let cool in furnace.

One assay ton, 29.16 Grams.
Put in roll jar with 50 ml distilled water & 15 grams Mercury.
Tumble four hours.

Then thoroughly wash mercury in distilled water.
And pour back & forth from 2 beakers to assure clean.

Then add a 1 to 3 mixture of distilled water and nitric acid.
Heal almost to boiling point for 30-60 minutes.
Mercury now in solution.

Pour off solution into parting dish and then into beaker,
and gold is in bottom as a speck.
Then put into parting dish, dry and weigh.

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th. Street
Denver, Colorado 80202

Date: 12/20/86

Signature: Noel E. Dill

HG AMALGAMATION

Gold Only.

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton	
Arizona Desert Placer	SY-1	Pre-Roast	.31		
Same	SY-2	Same	.31		
Same	SY-3	Same	.25		
Same	SY-4	Same	.31		
Same	SY-5	Same	.30		
Same	SY-6	Same	.24		
Same	SY-7	Same	.30		
Same	SY-8	Same	.34		

Custom Fire Assay

is the acid pre treatment
you sent me. (SRDCO Method) w/aci

I did a Pre-Roast with
fire assay on the same samples.
Look at the difference between
these and the acid treatment.

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-3094

To: Colorado Gold & Silver, Inc
Brooks Towers
Suite 8K
1020 15th. Street
Denver, Colorado 80202

Date: 12-19-86

Signature: Noel E. Dill

HG AMALGAMATION

Gold Only.

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton	
Arizona Desert Placer.	SF-1	Pre-Roast	.40		
Same	SF-2	Same	.55		
Same	SF-3	Same	.41		
Same	SF-4	Same	.35		
Same	SF-5	Same	.29		
Same	SF-6	Same	.22		
Same	SF-7	Same	.31		
Same	SF-8	Same	.21		

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th. Street
Denver, Colorado 80202

Date: 12/19/86

Signature: Noel E. Dill

HG AMALGAMATION Pre-Roasted

Gold Only.

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton	
	Depth				
Arizona Desert Placer, Mill Sight Site, Y area	0-2'	Pre-Roast	.23		
Same	2-4'	Same	.49		
Same	4-6'	Same	.51		
Same	6-9'	Same	.15		

NOEL E. DILL
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

TO: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th. Street
Denver, Colorado 80202

DATE; 11/15/86
SUBJECT: Summary,
Preliminary Assay
29 Sections of
Arizona Desert Pl.

FIRE ASSAY

Gold-Ounces Per Ton

SAMPLE NO.	NOT PRE-ROASTED	PRE-ROASTED
F-1	.30	.35
F-3	.12	.25
F-5	.05	.15
F-6	.15	.21
S-1	.15	.30
Y-1	.05	.15
Y-3	.25	.26
Y-4	.12	.29
Y-5	.05	.25
Y-7	.10	.26
Y-8	.05	.35

SIGNATURE: Noel E. Dill

NOEL E. DILL
7007 Huntbrook
Spring, Texas 77379
(713) 3765094

TO: Colorado Gold & Silver, Inc.
Brooks Towers
Suite 8K
1020 15th. Street
Denver, Colorado 80202

DATE: 11/15/86
SUBJECT: Summary,
Preliminary Assays,
29 Sections of
Arizona Desert Placer

HG AMALGAMATION

These all in the top 2-3' layer

Gold-Ounces Per Ton

SAMPLE NO.	NOT PRE-ROASTED	PRE-ROASTED
F-1	.24	.73
F-3	.15	.23
F-5	.35	.38
F-6	.31	.46
S-1	.20	.38
Y-1	.10	.31
Y-3	.18	.24
Y-4	.21	.23
Y-5	.35	.40
Y-7	.25	.26
Y-8	.22	.23

Noel E. Dill

November 8, 1986

METHODS OF TESTING

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Roasting: 450 F.for 30 min., 750 F. for 60 min., and allowed to cool down in furnace. This time of roasting can be doubled, but on this ore I could not find any advantage in lengthening the roasting time.

Assay size: One assay ton, 29.16 grms.

Ore Sizing: at least -100.

Fire Assay Flux: Usually a commercial flux unless a custom flux needed, 90grms. of flux mixed in crucible with 29.16 grms. of ore sample, Furnace heat is 1850 F for 30 min. Always use a cap of Borax on charge.

Cupeling: The best grade of bone ash/portland cement available. Always inquart with .99 AG at least 5 times the amount of AU that is suggested in the ore being tested. Cupelling heat is 1700 F for 1 to 1½ hrs. or until cupellation is complete.

Standard Fire Assay Formula:
41 grms, Litharge
27 grms, Soda Ash
18 grms, Borax anhydrous
2.5 grms, Charcoal
1.6 grms, Silica

Assay Sheet 8, I had to substitute Borax for Borax Anhycrous (Basic difference if water content.) I also substituded flour for charcoal. I had run out of flux, and had not received my order of same.

ASSAY REPORT FORM

Noel E. Dill
7007 Huntbrook
Spring, Texas 77379
(713) 376-5094

To: Colorado Gold & Silver, Inc
Brooks Towers
Suite 8K
Denver, Colorado 80202

Date: 11/5/86

Signature: Noel E. Dill

Fire Assay with pre-treatment Roast

NAME	NUMBER	COMMENTS	AU oz/ton	AG oz/ton	
	F1		.37	.23	
	Y1		.35	3.75	