9. The property should be abandoned if:

   a) A small operation is not contemplated or appears to be uneconomic following mine plan studies which were not a part of this report.

   b) A more equitable lease cannot be negotiated.

   c) The Woodpecker patented mining claim is not available.

10. The property at best is marginal. Details of the lease arrangement between Doré and the owners are not known, but could be an important factor in determining the viability of a small operation.

PROPERTY REVIEW AND STATUS

Savage Claim Group

The Savage Claim Group consists of 23 unpatented lode mining claims. The claims Savage #1 thru Savage #20 were all located on October 15, 1980, and recorded at the Pinal County Recorder's Office on November 5, 1980. Savage #21 was located on April 15, 1981, and recorded on April 30, 1981. Savage Extension was located on December 17, 1980, and recorded on January 2, 1981. Savage Contact #1 was located on March 17, 1981, and recorded on April 30, 1981. All claims are well marked in the field and have been properly filed and recorded with the USBLM and assigned BLM numbers as described herein. All claims were amended on June 8, 1981, but not apparently recorded at the Pinal County Courthouse. The reason for the amended description is not known at this time, and a complete set of the original recorded claim notices has not been received at this time.

It should be noted the descriptions of the amended notices have some errors and should be corrected for the record if more work is contemplated.

Also, it should be noted that the western boundary line of the Tonto National Forest coincides with the south and west boundary line of Section 26, T.2S., R.11E., and that portions of Savage #1, #2, #3 and #4 are in the National Forest. The significance of this, is, if operations are planned in that specific area on the National Forest, then a "Plan of Operations" must be submitted to the Ranger in charge before proceeding.

The Savage Claim Group is well marked on the ground by 4" x 4" posts set in rock cairns and painted white, and were located jointly by David L. Taylor and Thomas C. Baker who are the owners of record, and R. K. Warren is a partner and acts as agent for the owners.

Addresses of the principals are as follows:

David L. Taylor Thomas C. Baker	4609 E. Hobart Mesa, Arizona 85205 Phone: (602) 985-2518
R. K. Warren	Address not known Phone: (602) 969-4390

Woodpecker Patented Mining Claim

Contains 13.3 acres.

Owner of Record: Mineral Mountain Mining and Milling Company
c/o Joseph F. Walton, Secretary (a lawyer)
P. O. Box 20766
Phoenix, Arizona 85036
Office Phone: (602) 267-0581

GEOLOGY AND MINERALIZATION

The area is almost exclusively underlain by the Pre-Cambrian Pinal Schist. The schist is normally gray to light gray in color and foliation is generally striking to the northwest. Thin quartz veins appear to be commonly intruding the schists along its foliation. In the northern and northeastern part of the area an amphibolite dike swarm (?) occurs with a WNW trend. Thicknesses observed range from 10 to 50 feet.

The veins are generally controlled by a very strong NNW fault system that dips steeply to the west. Another set of post vein faults generally strikes east-west and had been observed to offset the veins north of the Woodpecker Mine. The veins occur as distinct limonite stained exposures and can be easily identified and mapped. Quartz is the predominant gangue normally occurring as crustification bands together with calcite, brecciated quartz vein material and thin galena bands. Occasionally brecciated schist occurs in the vein system. Galena is common in most of the identified vein systems. Rarely, copper oxides are seen in some of the veins. Alteration is restricted to a few feet on both sides of the veins.

SAMPLING AND POTENTIAL ORE RESERVES

Chip channel samples were collected on surface exposures and assayed for gold, silver, lead, zinc, and manganese. A total of 75 samples were taken, including 2 dump samples at Vein No. 18.

Twenty-three (23) vein/vein systems have been identified and sampled.

The ore reserves are all in the potential ore category because the sampling distribution was planned to accomplish a quick determination of the mining potential of the property. The following assumptions were used in the calculation:

1. The width of the veins are from measured thicknesses in outcrops.

2. The length of the veins are measured from a 1"=500' map where vein exposures are plotted.

3. The depth of the veins are assumed to persist down to half of the measured strike length.

4. A tonnage factor of 13 cubic feet per ton is used.

5. Cut-off grade is 1.0 oz/T silver and 0.01 oz/T gold.

Based on the above assumptions, eight vein systems had been classified as potential silver ore. These veins are veins Nos. 1, 2, 3, 4, 5, 10, 11 and 20. The total for this category is 515,769 tons with a weighted average of 3.89 oz/T silver.

Four vein/vein systems are classified as potential gold ore. These are veins Nos. 7, 13, 18 and 23. This category totals 78,845 tons with a weighted average of 0.049 oz/T gold.

Details of the above calculations are in the tabulation of reserves, which is part of this report.

DESCRIPTION OF SAMPLES

		Width of Sample
SM-100	Qtz vein (Qtz >80%) + Mn(manganese) + sphalerite (<2%)	4'
101	Qtz vein, fractured angular qtz + Mn + minor sphal ?	4'
102A	" " + Mn + lim (limonite)	6'
102B	" " + Mn (+ Amethyst) + lim	6'
103	" " " " + lim lms (limestone)	8'
104	Sheared qtz vein & PЄ schist + Mn + lim	4'
105	Qtz vein + sericite	3'
106	Sheared qtz vein + PЄ schist + Mn	6'
107	" " " " " + some Mn	10'
108	" " " " " " "	6'
109	" " " " " " "	5'
110	Banded qtz vein + Mn + lim	10'
111	Qtz vein (+10% amethyst) + <3% gal (galena) + lim + Mn	10'
112	" " + sericite + lim	8'
113	Sheared ang. (gouge?) PЄ schist + abdt (abundant) Mn & lim	8'
114	Vein mat w/qtz gang ue, honeycombed + gal + abdt lim & Mn	6'
115	Sheared PЄ schist + qtz	6'
116	" " " "	8'
117	Vein mat + qtz gangue + abdt lim & Mn + gal <2%	10'
118	Qtz vein + abdt lim & Mn	10'
119	Qtz vein mat, honeycombed & banded + abdt lim + some Mn	10'
120	Sheared PЄ schist + secondary qtz cement	6'
121	" " " " " "	8'
122	" " " " " "	4'
123	Arg. vein mat + large Barite ? (Calcite) crystals + 5% gal	4'
124	Qtz/calcite vein mat + Mn + lim	5'
125	Qtz/calcite/(amethyst) + Mn + lim	5'
126	" " " "	8'
127	Sheared PЄ schist + lim	6'
128	Qtz vein + Mn	2'
129	Banded qtz vein + lim	8'
130	" " " + Mn + lim	10'
131	" " " " " + gal	3'
132	" " " " " "	6'
133	" " " + lim + Mn + some gal	4'
134	Qtz/calcite (amethyst) + abundant Mn	2'
135	Qtz vein + lim + Mn + some gal	6'
136	" " " "	5'
137	" " " "	3'
138	" " " "	7'
139	" " " " + galena	7'
140	" " " " "	8'
141	" " " " + large crystals of galena	4'
142	" " " " + some galena	4'
143	"/amethyst + lim + Mn (abdt)	8'
144	Qtz/calcite " "	4'

RESERVE TABULATION

(Cut-Off Grade: 1.0 oz/T Ag & .01 oz/T Au)

Vein No.	Sample No.	Au Oz/T	Ag Oz/T	Pb %	Zn %	Mn %	Width Ft.	Length Ft.	Depth Ft.	WxLxD 13 (Tons)
1	DAR-10	<.005	1.12	7.00	NA	.18	5	800	400	123,077
2	SM-134	.005	7.94	6.80	.34	.41	2	1200	600	
	SM-131	.005	9.54	0.46	.058	.38	3			
Averages		.005	8.74	3.63	.20	.40	2.5	1200	600	138,461
*3	DAR-6	<.005	9.10	0.22	NA	.39	2	700	300	32,308*
*4	SM-130	.005	2.66	0.28	.18	.21	10	700	300	
	SM-143	.005	0.10	0.52	.80	.14	10			
Averages		.005	1.38	0.40	.49	.18	10	700	300	161,538*
*5	DAR-1	<.005	4.64	0.96	NA	.36	3	300	150	10,385
7	SM-138	.035	0.70	0.12	.60	.17	7	400	200	
	SM-139	.005	0.40	0.09	.61	.24				
Averages		.020	0.55	0.10	.60	.20	7	400	200	43,076
10	SM-118	.005	2.48	0.46	.09	.49	10	250	100	19,230
11	SM-117	.005	1.18	2.60	.29	.16	10	200	100	15,385
13	DAR-9	.030	0.89	0.03	NA	.07	4	400	200	24,615
18	DAR-3	.220	0.16	0.01	NA	.01	3	300	150	
	DAR-4	.435	0.27	0.03	NA	.01				
	DAR-14	.008	0.76	0.05	.06	NA				
Averages		.221	0.39	–	–	–	3	300	150	10,385
20	DAR-23	<.005	1.42	0.66	.31	.28	10	200	100	15,385
23	DAR-28	.010	0.15	2.50	.41	1.70	2	100	50	769

TOTAL POTENTIAL ORE RESERVES

Silver:

Potential Ore Reserve (Veins Nos. 1, 2, 3, 4, 5, 10, 11 & 20) = 515,769 Tons
at 3.89 oz/T

Gold:

Potential Ore Reserve (Veins Nos. 7, 13, 18 & 23) = 78,845 Tons
at 0.049 oz/T

*within the Woodpecker patented claim

October 30, 1981

Mr. David C. Beling, President
Dore Metals & Mining Corporation
4600 Kietzke Lane
Reno, Nevada 89502

Re: Report
Savage Claim Group
Pinal County, Arizona

Dear Dave:

Enclosed you will find one original and three copies of our Report on the Geology, Potential Ore Reserves and Property Status, the Savage Claim Group, Pinal County, Arizona, dated October 30, 1981, per your request of last week. I am retaining one copy for my files, sending one copy to Paul Eimon in Denver, and Art Ona is receiving one copy.

Also, per your request, I am turning over a copy to Chuck Johnson for his files here in Tucson. You will notice that the one original sent to you contains a complete set of black and white 9" x 9" contact photo prints. Under separate cover, you have already received the color 9" x 9" contact prints.

If you need more copies of the photography, you may order from Cooper Aerial Survey in Tucson by giving them the photo numbers, flight numbers, and the date of the photography as indicated on each individual photo.

Also enclosed are copies of the "Intention to Hold" documents which have been filed with the Pinal County Recorder and also with the USBLM. In addition, I will send Tom Baker and Dave Taylor, jointly, one copy of the "Intention to Hold" documents for their files.

I have contacted by telephone Joseph Walton's office. However, he has not returned the call, so I plan to follow up on that next week. I will keep you informed on this matter as it develops.

I apologize for the lateness in getting this report to you, but many complications, including the untimely death of our draftsman, delayed matters.

If you have any questions, please feel free to call me.

Sincerely,

E. Grover Heinrichs

EGH:vh
enc. (8)
cc: Paul Elman (with report)

P. S. Vein No. 5 does appear within the Woodpecker patented claim and has been corrected on all copies of the report.

Project
Part 2 of 4

COMMONWEALTH INTERNATIONAL INC.

June 29, 1981

Mr. Dave Beling, President,
DORE Metals and Mining Company,
3400 East 18th Street,
Casper, Wyoming 82601

Dear Dave:

The following report on DORE's Savage Mineral Project in Pinal County, Arizona, is based on (1) review of data on the area mailed to me by you on June 7, 1981, (2) review of my file data on the area, and (3) conversations with professional colleagues on the mineral potential of the Mineral Mountains, plus (4) a one-day "heated" visit to the property with you and the owners on June 25, 1981.

This report is restricted to the geologic and exploration potential of the area and my recommendations for continuing work. The report does not include the history, location, logistics, and other data which you already have or which is included in the file which you forwarded to me.

GEOLOGY

The 26 Savage mining claims optioned to DORE Metals and Mining Corporation lie in an extensive zone of metamorphic rocks north and northeast of Mineral Mountain. In the Savage claim area, these metamorphics (mainly micaceous schists) are cut by a series of north-northeast trending shear zones dipping 40-to-85 degrees southwest. These shear zones vary in strike and often form cymoid loop structures.

The shear zones vary in width from a few feet to 30 feet and are often filled with erratic vein fillings of variable character - banded epithermal quartz, calcite-quartz bodies, amethyst quartz veins, manganese-limonite veins and fracture filling, and occasional breccia zones with non-metamorphic fragment fragments. Stockwork-like alteration with abundant limonite4 staining occurs in footwall and/or hanging wall zones.

High grade zones of vein material consisting of banded quartz, calcite, galena, silver minerals, hematite, manganese minerals and clay materials are found within the vein systems, often in the hanging wall. This higher grade material is lensatic.

(more)

PRIOR MINING AND SAMPLING

Prior sampling and prospect development has consisted of pits, trenches, tunnels, and shafts throughout the claim areas. These have been selectively sampled to define high grade ore zones for mining. Sampling has generally been confined to vein vein zones showing sulfides in banded quartz, manganese-limonite, and high grade galena. These samples showed high lead-silver values.

Sampling to date has been selective. No base maps, no overall sampling, and no comprehensive mapping has been done. Without these, any ore-reserve estimate is little more than an optimistic guess.

The mineralization is a complex overprinting of epithermal and mesothermal mineralization. Because of the extensive outcrop exposures in the claim block, the generally well-exposed nature of the mineralization, and abundant sulfides, there is little chance of buried enriched bonanza ore zones. The vertical in-depth continuity of the ore is unknown, but silver values may decrease with depth.

CONCLUSIONS

On the basis of its geologic setting, the Savage Claim Group has potential for a series of variable-width vein lenses, containing lead-silver mineralization. These might support a small-to-medium-sized mining operation, involving a combination of small open pits and underground mines.

In view of the known facts: the incomplete previous exploration work, the exposed nature of the mineralized zones, the option arrangements of DORE with the owners, and the possibilities for ore tonnages and grades of interest to DORE - a systematic exploration program is justified.

Heavy expenditures on trenching and test-drilling are not warranted until geologic mapping, plus surface and underground sampling show ore potential which is of interest to DORE.

After such mapping and sampling, if ore potential is shown to exist, a drilling and trenching program - along with pilot metallurgical testing - should be designed, based on the results of the geologic and rsurface and underground mapping.

RECOMMENDATIONS

In consideration of the heavy option payments, a program of mapping and sampling should be rapidly initiated. This

(more)

program should be designed to delineate, measure and sample all of the mineralized zones in the claim block, using surface exposures and existing workings.

The following is a recommended kprogram:

STAGE I - July 1 to July 15, 1981

(1) Panel survey monuments, prominent claim corners, and section corners.

(2) Fly color and black-and-white photography of the claim block and a aone-mile surrounding perimeter.

(3) Prepare base maps of the area at 1"= 100' scale on mylar bases.

(4) Prepare overlay maps at 1" = 100' for sample maps, geologic maps and geochemical maps.

(5) Enlarge the published topographic map to the 1" = 100' scale.

STAGE II - July 15 to August 31, 1981

(1) Map geology on the base maps created in Stage I with emphasis on mineralized zones and their widths, mineralogy, dip, and wall rock alteration-mineralization.

(2) Sample, with measured chip channel samples, all mineralized exposures, surface and underground. All samples should be 8 to 10 pounds and should be sent for fire assay. Such sampling must be done by someone experienced ;in this type of sampling.

(3) Take 25 to 30 representative geochemical samples throughout

(more)

the claim block and have done a 31-element scan of these samples.

(4) Plot all data on maps and overlays. These ;should be used to create a set of sections to show the spatial relationships, geometry and assay grades of possible ore zones.

At the end of Stage II, you should review all of the data, attempting to determine if the Savage Claim Group mineral possibilities meet the development and investment criteria of DORE Mtals and Mining Corporation.

If the finding is negative, drop the option and search for better projects. If the findings are positive or favorable, then an escalated program of drilling, sampling, and metallurgical testing must be designed, based on the data created in Stages I and II.

ESTIMATED COSTS for Stages I and II

Stage I (July 1 - July 15)

Panelling	$ 1,000.00	
Aerial photography	1,500.00	
Drafting	500.00	
		$ 3,000.00

Stage II (July 15 - August 31)

Geologist	$ 5,000.00	
Sampling crew	5,000.00	
Supplies	500.00	
Assays (includes geochem)	4,800.00	
Sample handling/storage	400.00	
Drafting	600.00	
Backhoe work	2,000.00	
Supervision/coordination	3,500.00	
Field expenses and vehicle rentals	5,000.00	
		$ 26,800.00

(more)

STAGE III - August 31 to December 31, 1981

Operations and steps to be taken in Stage III will, of course, depend upon prior program results and your input. Costs cannot be determined in advance. However, a logical follow-up might be a four-month drilling program, sampling and metallurgical sampling programs. Costs should be in the range of $150,000 to $250,000. These figures do NOT include DORE overhead, option payments, or contractor fees (i.e. Dames and Moore, Marston and Marston, etc.)

It is my recommendation that DORE contract with Grover Heinrichs to set up and execute Stage I.

DORE will then have the essential mapping base ready, regardless of how you choose to do any subsequent exploration.

On Stage II, your geologist could direct the project and handle the geology. If you have not hired a geologist by that time, I suggest that Grover also direct Stage II using Art Ona as the geologist with Bill Brown doing the sampling. They can be made available to do this work and are proefessionally competent.

The conclusion of Stage II involves the crucial professional review and coordination of data by me. This evaluation will provide you (DORE) a basic document on which you may make the decision to drop or to continue the project.

Paul I. Eimon

6/29/81
PIE/mf

STATEMENT
COMMONWEALTH INTERNATIONAL

To: David Beling, President
DORE Metals and Mining Corporation
3400 E. 18th Street, Casper, Wyoming 82001

From: Paul Eimon

For: Professional services

One-day field examination (June 25, 1981)	$ 400.00
5 hours office research and report preparation	250.00
Expenses	
Motel - Tucson, 6/25/81	24.61
	$ 674.61

REPORT

GEOLOGY, POTENTIAL ORE RESERVES AND PROPERTY STATUS

SAVAGE CLAIM GROUP

PINAL COUNTY, ARIZONA

FOR

DORÉ METALS & MINING CORPORATION

OCTOBER 30, 1981

By

E. Grover Heinrichs & Associates
Paul I. Eimon
Arturo A. Ona
William G. Brown

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ADDENDA

Assay Certificates

Abstract Summary of Claims

Aerial Photos Flights 1 thru 6 (contact 9" x 9" B & W) 36 total photos (In Copy No. 1 only)

IN BACK POCKET

Map No. 1, Claim & Topographic Map, Scale 1"=500'

Map No. 2, Geologic, Scale 1"=500'

Map No. 3, Geochemical Sample Location, Scale 1"=500'

Map No. 4, Enlargement 1"=100', Portion of Photo 3-4

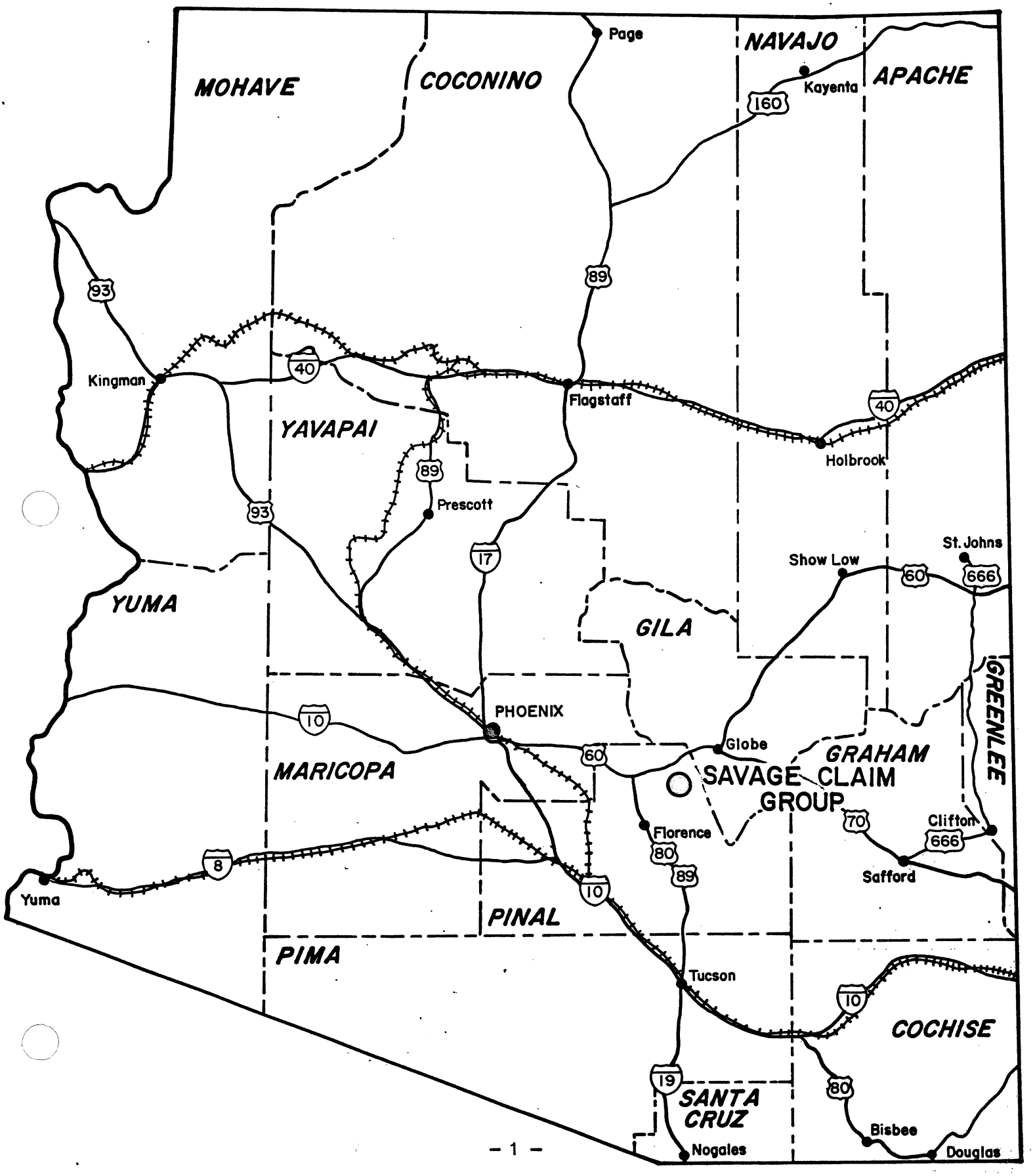
Map No. 5, Section A - A'

UNDER SEPARATE COVER

Mylar originals, ink tracing, and photo mosaic (6 items)

PROJECT LOCATION MAP

STATE OF ARIZONA



INTRODUCTION

On June 29, 1981, Dave Beling, President of Doré Metals and Mining Corporation, by telephone, authorized E. Grover Heinrichs & Associates, in conjunction with Paul Eimon, to commence an evaluation of 23 unpatented mining claims known as the Savage Claim Group, located in Sections 26, 34, and 35 of the Mineral Mountain Mining District in Township 2S, Range 11E, GSRB&M, Pinal County, Arizona. These claims completely surround the patented mining claim known as the "Woodpecker". The Woodpecker is not part of the Savage Claim Group and has a different ownership status.

The work performed on the Savage Claim Group consisted of panelling corners, aerial photography and base map preparation, followed by sampling of vein systems and geological mapping. Also, a property review was undertaken and is a part of this report.

Initially accomplished were planning and supervising the marking by means of white paper panels, all known section and quarter corners contained in Sections 26 and 27, 34 and 35, T.2S. and R.11E., GSRB&M, and the outside boundaries of the Savage Claim Group and the outside boundaries of the Woodpecker Claim. A total of 44 panels were established by a crew working for Dave Taylor (one of the claim owners). The purpose of the panels was to establish horizontal control for an aerial photography survey of the designated area. The aerial photos would then be used by a geological and sampling team for base map purposes and geological mapping.

On August 13, 1981, William G. Brown and Stewart McLaren, under the supervision of Arturo Ona, commenced a vein sampling program of the numerous vein systems at several different locations on the subject property. At the same time, Arturo Ona commenced field compilation of a geological map identifying and numbering the veins (see the sample location map enclosed), identifying the rock type, strike and dip of the structures observed.

Assays of all samples taken were prepared exclusively by Skyline Labs, Inc. of Tucson, and are reported herein with a copy of their assay certificates.

CONCLUSIONS AND RECOMMENDATIONS

1. Twenty-three (23) vein systems have been identified in the area.

2. Eight (8) vein systems are classified potential silver ore with 515,769 tons at 3.89 oz/T Ag.

3. Four (4) vein systems are classified potential gold ore with 78,845 tons at 0.049 oz/T Au.

4. The calculated total potential reserves will likely not support a viable large scale mining operation.

5. The most intense mineralization and the largest potential reserves are within and adjacent to the patented lode mining claim known as the Woodpecker.

6. Assay values and widths vary greatly in any vein system, suggesting mineralization pinches and swells.

7. A small scale mining operation may be feasible within the Woodpecker patented claim and the adjacent vein system.

8. If a small scale operation is contemplated, then the following should be done:

   a) More detailed sampling and mapping should be done.

   b) Negotiations should be immediately commenced by or in behalf of Doré with the owner of the Woodpecker patented claim.

   c) Negotiations should be immediately commenced by or in behalf of Doré to defer or reduce the present property payments in order to allow the evaluation and development to proceed. Then tie the property payments to a reasonable rate from an expected production schedule.

   d) The claim descriptions on the amended notices should be rewritten.

   e) Advise U. S. Forest Service of the claims in the Tonto National Forest.

9. The property should be abandoned if:

   a) A small operation is not contemplated or appears to be uneconomic following mine plan studies which were not a part of this report.

   b) A more equitable lease cannot be negotiated.

   c) The Woodpecker patented mining claim is not available.

10. The property at best is marginal. Details of the lease arrangement between Doré and the owners are not known, but could be an important factor in determining the viability of a small operation.

PROPERTY REVIEW AND STATUS

Savage Claim Group

The Savage Claim Group consists of 23 unpatented lode mining claims. The claims Savage #1 thru Savage #20 were all located on October 15, 1980, and recorded at the Pinal County Recorder's Office on November 5, 1980. Savage #21 was located on April 15, 1981, and recorded on April 30, 1981. Savage Extension was located on December 17, 1980, and recorded on January 2, 1981. Savage Contact #1 was located on March 17, 1981, and recorded on April 30, 1981. All claims are well marked in the field and have been properly filed and recorded with the USBLM and assigned BLM numbers as described herein. All claims were amended on June 8, 1981, but not apparently recorded at the Pinal County Courthouse. The reason for the amended description is not known at this time, and a complete set of the original recorded claim notices has not been received at this time.

It should be noted the descriptions of the amended notices have some errors and should be corrected for the record if more work is contemplated.

Also, it should be noted that the western boundary line of the Tonto National Forest coincides with the south and west boundary line of Section 26, T.2S., R.11E., and that portions of Savage #1, #2, #3 and #4 are in the National Forest. The significance of this, is, if operations are planned in that specific area on the National Forest, then a "Plan of Operations" must be submitted to the Ranger in charge before proceeding.

The Savage Claim Group is well marked on the ground by 4" x 4" posts set in rock cairns and painted white, and were located jointly by David L. Taylor and Thomas C. Baker who are the owners of record, and R. K. Warren is a partner and acts as agent for the owners.

Addresses of the principals are as follows:

David L. Taylor Thomas C. Baker	4609 E. Hobart Mesa, Arizona 85205 Phone: (602) 985-2518
R. K. Warren	Address not known Phone: (602) 969-4390

Woodpecker Patented Mining Claim

Contains 13.3 acres.

Owner of Record: Mineral Mountain Mining and Milling Company
c/o Joseph F. Walton, Secretary (a lawyer)
P. O. Box 20766
Phoenix, Arizona 85036
Office Phone: (602) 267-0581

GEOLOGY AND MINERALIZATION

The area is almost exclusively underlain by the Pre-Cambrian Pinal Schist. The schist is normally gray to light gray in color and foliation is generally striking to the northwest. Thin quartz veins appear to be commonly intruding the schists along its foliation. In the northern and northeastern part of the area an amphibolite dike swarm (?) occurs with a WNW trend. Thicknesses observed range from 10 to 50 feet.

The veins are generally controlled by a very strong NNW fault system that dips steeply to the west. Another set of post vein faults generally strikes east-west and had been observed to offset the veins north of the Woodpecker Mine. The veins occur as distinct limonite stained exposures and can be easily identified and mapped. Quartz is the predominant gangue normally occurring as crustification bands together with calcite, brecciated quartz vein material and thin galena bands. Occasionally brecciated schist occurs in the vein system. Galena is common in most of the identified vein systems. Rarely, copper oxides are seen in some of the veins. Alteration is restricted to a few feet on both sides of the veins.

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The ore reserves are all in the potential ore category because the sampling distribution was planned to accomplish a quick determination of the mining potential of the property. The following assumptions were used in the calculation:

1. The width of the veins are from measured thicknesses in outcrops.

2. The length of the veins are measured from a 1"=500' map where vein exposures are plotted.

3. The depth of the veins are assumed to persist down to half of the measured strike length.

4. A tonnage factor of 13 cubic feet per ton is used.

5. Cut-off grade is 1.0 oz/T silver and 0.01 oz/T gold.

Based on the above assumptions, eight vein systems had been classified as potential silver ore. These veins are veins Nos. 1, 2, 3, 4, 5, 10, 11 and 20. The total for this category is 515,769 tons with a weighted average of 3.89 oz/T silver.

Four vein/vein systems are classified as potential gold ore. These are veins Nos. 7, 13, 18 and 23. This category totals 78,845 tons with a weighted average of 0.049 oz/T gold.

Details of the above calculations are in the tabulation of reserves, which is part of this report.

DESCRIPTION OF SAMPLES

		Width of Sample
M-100	Qtz vein (Qtz >80%) + Mn(manganese) + sphalerite (<2%)	4'
101	Qtz vein, fractured angular qtz + Mn + minor sphal ?	4'
102A	" " + Mn + lim (limonite)	6'
102B	" " + Mn (+ Amethyst) + lim	6'
103	" " " " + lim lms (limestone)	8'
104	Sheared qtz vein & PЄ schist + Mn + lim	4'
105	Qtz vein + sericite	3'
106	Sheared qtz vein + PЄ schist + Mn	6'
107	" " " " " + some Mn	10'
108	" " " " " " "	6'
109	" " " " " " "	5'
110	Banded qtz vein + Mn + lim	10'
111	Qtz vein (+10% amethyst) + <3% gal (galena) + lim + Mn	10'
112	" " + sericite + lim	8'
113	Sheared ang. (gouge?) PЄ schist + abdt (abundant) Mn & lim	8'
114	Vein mat w/qtz gang ue, honeycombed + gal + abdt lim & Mn	6'
115	Sheared PЄ schist + qtz	6'
116	" " " "	8'
117	Vein mat + qtz gangue + abdt lim & Mn + gal <2%	10'
118	Qtz vein + abdt lim & Mn	10'
119	Qtz vein mat, honeycombed & banded + abdt lim + some Mn	10'
120	Sheared PЄ schist + secondary qtz cement	6'
121	" " " " " "	8'
122	" " " " " "	4'
123	Arg. vein mat + large Barite ? (Calcite) crystals + 5% gal	4'
124	Qtz/calcite vein mat + Mn + lim	5'
125	Qtz/calcite/(amethyst) + Mn + lim	5'
126	" " " "	8'
127	Sheared PЄ schist + lim	6'
128	Qtz vein + Mn	2'
129	Banded qtz vein + lim	8'
130	" " " + Mn + lim	10'
131	" " " " " + gal	3'
132	" " " " " "	6'
133	" " " + lim + Mn + some gal	4'
134	Qtz/calcite (amethyst) + abundant Mn	2'
135	Qtz vein + lim + Mn + some gal	6'
136	" " " "	5'
137	" " " "	3'
138	" " " "	7'
139	" " " " + galena	7'
140	" " " " "	8'
141	" " " " + large crystals of galena	4'
142	" " " " + some galena	4'
143	"/amethyst + lim + Mn (abdt)	8'
144	Qtz/calcite " "	4'

RESERVE TABULATION

(Cut-Off Grade: 1.0 oz/T Ag & .01 oz/T Au)

Vein No.	Sample No.	Au Oz/T	Ag Oz/T	Pb %	Zn %	Mn %	Width Ft.	Length Ft.	Depth Ft.	WxLxD 13	(Tons)
1	DAR-10	<.005	1.12	7.00	NA	.18	5	800	400	123,077	
2	SM-134	.005	7.94	6.80	.34	.41	2	1200	600		
	SM-131	.005	9.54	0.46	.058	.38	3				
Averages		.005	8.74	3.63	.20	.40	2.5	1200	600	138,461	
*3	DAR-6	<.005	9.10	0.22	NA	.39	2	700	300	32,308*	
*4	SM-130	.005	2.66	0.28	.18	.21	10	700	300		
	SM-143	.005	0.10	0.52	.80	.14	10				
Averages		.005	1.38	0.40	.49	.18	10	700	300	161,538*	
*5	DAR-1	<.005	4.64	0.96	NA	.36	3	300	150	10,385	
7	SM-138	.035	0.70	0.12	.60	.17	7	400	200		
	SM-139	.005	0.40	0.09	.61	.24					
Averages		.020	0.55	0.10	.60	.20	7	400	200	43,076	
10	SM-118	.005	2.48	0.46	.09	.49	10	250	100	19,230	
11	SM-117	.005	1.18	2.60	.29	.16	10	200	100	15,385	
13	DAR-9	.030	0.89	0.03	NA	.07	4	400	200	24,615	
18	DAR-3	.220	0.16	0.01	NA	.01	3	300	150		
	DAR-4	.435	0.27	0.03	NA	.01					
	DAR-14	.008	0.76	0.05	.06	NA					
Averages		.221	0.39	-	-	-	3	300	150	10,385	
20	DAR-23	<.005	1.42	0.66	.31	.28	10	200	100	15,385	
23	DAR-28	.010	0.15	2.50	.41	1.70	2	100	50	769	

TOTAL POTENTIAL ORE RESERVES

Silver:

Potential Ore Reserve (Veins Nos. 1, 2, 3, 4, 5, 10, 11 & 20) = 515,769 Tons
at 3.89 oz/T

Gold:

Potential Ore Reserve (Veins Nos. 7, 13, 18 & 23) = 78,845 Tons
at 0.049 oz/T

*within the Woodpecker patented claim

RESERVE TABULATION

(Cut-Off Grade: 1.0 oz/T Ag & .01 oz/T Au)

Vein No.	Sample No.	Au Oz/T	Ag Oz/T	Pb %	Zn %	Mn %	Width Ft.	Length Ft.	Depth Ft.	WxLxD 13	(Tons)
1	DAR-10	<.005	1.12	7.00	NA	.18	5	800	400	123,077	
2	SM-134	.005	7.94	6.80	.34	.41	2	1200	600		
	SM-131	.005	9.54	0.46	.058	.38	3				
Averages		.005	8.74	3.63	.20	.40	2.5	1200	600	138,461	
*3	DAR-6	<.005	9.10	0.22	NA	.39	2	700	300	32,308*	
*4	SM-130	.005	2.66	0.28	.18	.21	10	700	300		
	SM-143	.005	0.10	0.52	.80	.14	10				
Averages		.005	1.38	0.40	.49	.18	10	700	300	161,538*	
*5	DAR-1	<.005	4.64	0.96	NA	.36	3	300	150	10,385	
7	SM-138	.035	0.70	0.12	.60	.17	7	400	200		
	SM-139	.005	0.40	0.09	.61	.24					
Averages		.020	0.55	0.10	.60	.20	7	400	200	43,076	
10	SM-118	.005	2.48	0.46	.09	.49	10	250	100	19,230	
11	SM-117	.005	1.18	2.60	.29	.16	10	200	100	15,385	
13	DAR-9	.030	0.89	0.03	NA	.07	4	400	200	24,615	
18	DAR-3	.220	0.16	0.01	NA	.01	3	300	150		
	DAR-4	.435	0.27	0.03	NA	.01					
	DAR-14	.008	0.76	0.05	.06	NA					
Averages		.221	0.39	-	-	-	3	300	150	10,385	
20	DAR-23	<.005	1.42	0.66	.31	.28	10	200	100	15,385	
23	DAR-28	.010	0.15	2.50	.41	1.70	2	100	50	769	

TOTAL POTENTIAL ORE RESERVES

Silver:

Potential Ore Reserve (Veins Nos. 1, 2, 3, 4, 5, 10, 11 & 20) = 515,769 Tons
at 3.89 oz/T

Gold:

Potential Ore Reserve (Veins Nos. 7, 13, 18 & 23) = 78,845 Tons
at 0.049 oz/T

*within the Woodpecker patented claim

ASSAY TABULATION OF IDENTIFIED VEINS AND VEIN SYSTEMS

Vein No.	Au (oz/T)	Ag (oz/T)	Pb (%)	Zn (%)	Mn (%)	Width Ft.	Length Ft.
1	<.005	1.12	7.00	NA	.18	5	800
2	<.005	7.94	6.80	.34	.41	2	1200
	<.005	9.54	0.46	.058	.38	3	
3	<.005	9.10	0.22	NA	.39	2	700
4	<.005	2.66	0.28	.18	.21	10	700
	<.005	0.10	0.52	.80	.14	10	
5	<.005	4.64	0.96	NA	.36	3	300
6	.029	0.27	NA	NA	NA	2	250
7	.035	0.70	0.12	.60	.17	7	
	.005	0.40	0.09	.61	.24	7	600
	<.005	0.48	0.21	.21	.25	8	
8	<.005	0.25	0.43	.64	NA	4	
	.006	0.29	0.21	1.30	NA	4	750
	.010	0.31	0.63	.25	.11	4	
9	<.005	0.16	0.15	.19	.06	8	400
10	<.005	2.48	0.46	.09	.49	10	250
11	<.005	1.18	2.60	.29	.16	10	400
	<.005	<0.01	0.03	.02	.03	6	
12	<.005	0.82	1.00	.23	.08	10	500
	<.005	<0.01	<0.01	<0.01	<0.01	8	
13	.03	0.89	0.03	NA	.07	4	
	<.005	0.38	0.83	.41	.02	10	900
	<.005	0.18	1.50	.46	.05	4	
	.005	0.34	0.13	.53	.13	6	
14	<.005	0.54	3.00	NA	.88	5	
	<.005	0.16	0.44	.68	.06	2	800
	<.005	0.30	0.11	.09	.07	8	
	<.005	0.01	0.02	.11	.03	4	
15	<.005	0.04	1.80	.15	.06	8	
	<.005	0.48	2.00	.82	.55	5	400
	<.005	0.42	0.84	NA	.97	5	
16	<.005	0.60	1.80	.47	1.00	4	100
17	<.005	0.48	0.08	.11	1.70	3	100
18	.220	0.16	0.01	NA	0.01	3	
	.435	0.27	0.03	NA	0.01	3	
	.008	0.76	0.05	.06	NA	3	300
	<.005	<0.01	<0.01	.02	NA	3	
	<.005	<0.01	<0.01	.01	NA	3	
19	Thin quartz vein along schistosity, no mineralization, no sample						

Vein No.	Au (oz/T)	Ag(oz/T)	PB (%)	Zn (%)	Mn (%)	Width Ft.	Length Ft.
20	.005	.02	0.04	.03	.07	2	200
	<.005	1.42	0.66	.31	.28	10	
21	.005	0.08	0.26	.48	.17	8	300
	.005	0.70	8.00	4.50	.07	6	
22	<.005	0.66	0.38	.12	.39	5	400
23	.010	0.15	2.50	.41	1.70	2	100

AERIAL PHOTOGRAPHY PROCEDURES

Cooper Aerial Survey Company of Tucson, Arizona, flew the subject area on August 10, 1981 and August 15, 1981. Two days were required as a portion of the area was under cloud cover the first day.

The flight lines were flown E-W at two levels at a contact photo scale of 1:6000 and 1:24000. A color film negative was used, and from this a set of color 9" x 9" prints were made, and two sets of black and white 9" x 9" prints were made. The black and white contact prints were used to construct a mosaic at an approximate scale of 1"=500'. A mylar photo has been made for base map purposes at a scale of 1"=100' by enlarging a rectified photo (3-4) of the central area. The extreme relief on the photo will create some distortion; however, for preliminary planning purposes, this should be sufficient. If more accuracy is desired, an ortho photo can be made which corrects for the distortion. The cost at this stage is likely not warranted.

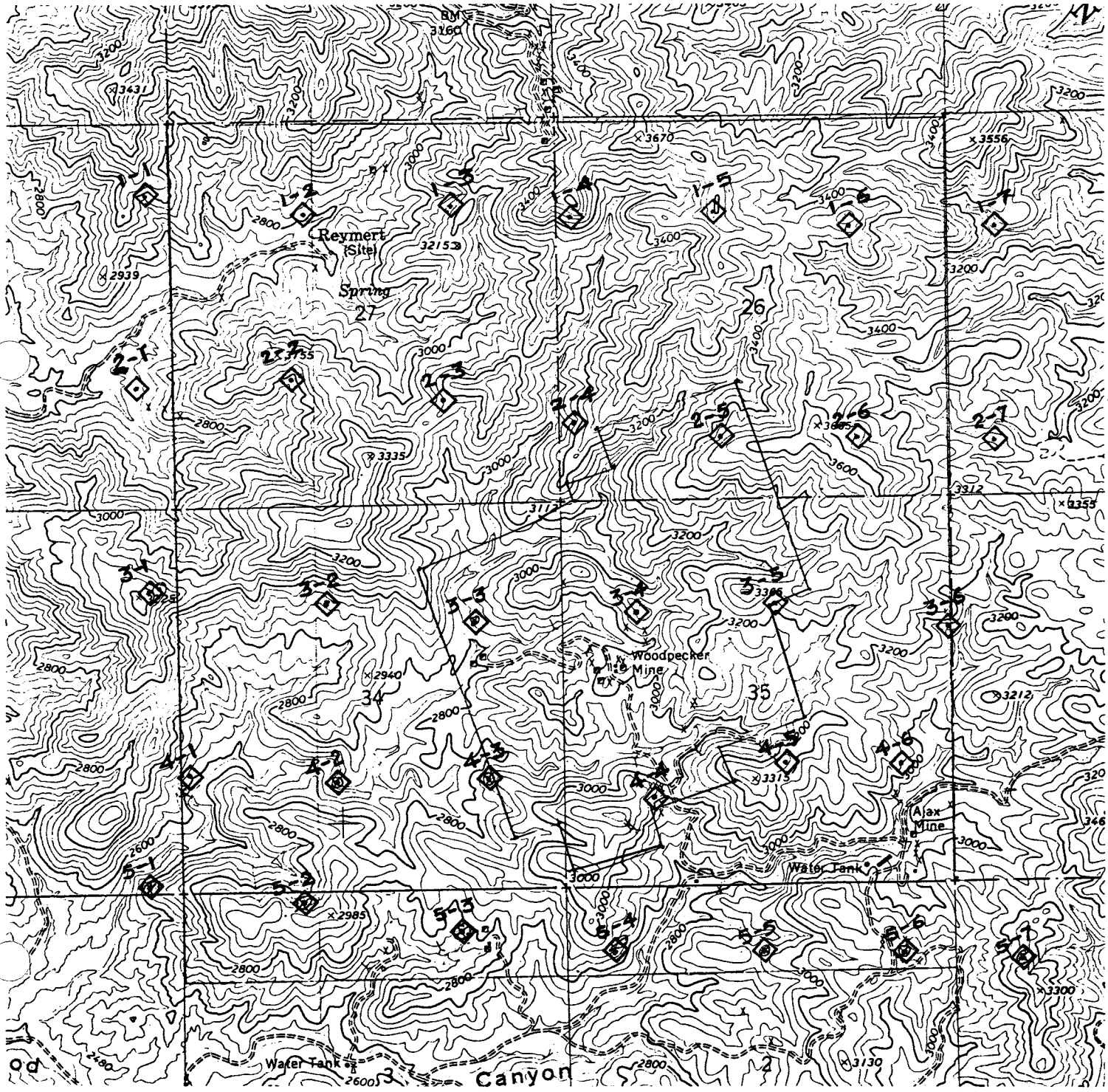
AERIAL PHOTO INDEX
SAVAGE CLAIM GROUP
For
DORÉ METALS & MINING CORP.
By
E. Grover Heinrichs & Associates

Flown 8-10-81 & Reflights 8-15-81 Date: September 15, 1981

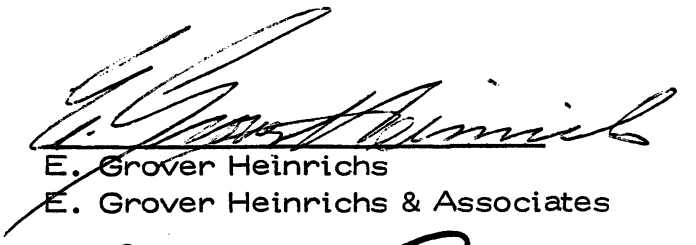
Indicates photo center ⊙ Approx. Photo Scale: 1"=2000' & 1"=500'

Map Scale: 1"=2000'

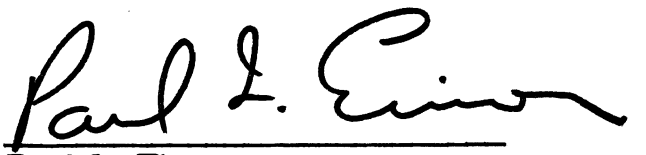
R.11E.



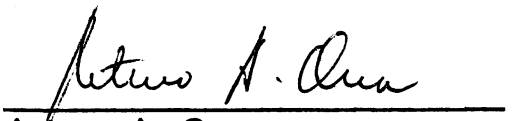
Respectfully submitted,

by: 

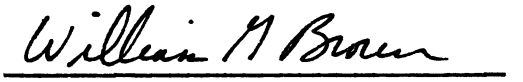
E. Grover Heinrichs
E. Grover Heinrichs & Associates



Paul I. Eimon



Arturo A. Ona



William G. Brown

A D D E N D A

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

William I. Lehmbeck

James A. Martin

SKYLINE LABS, INC.
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REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
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REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	FIRE ASSAY Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

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JOB NO. UBA 017
OCTOBER 2, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

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Arizona Registered Assayer No. 11122

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REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

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SKYLINE LABS, INC.
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Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

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JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

Charles E. Thompson
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Tucson, Arizona 85703
(602) 622-4836

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

Charles E. Thompson
Arizona Registered Assayer No. 9427

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Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
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(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

Charles E. Thompson
William L. Lehmbeck
James A. Martin

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

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REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	FIRE ASSAY Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

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ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

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Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

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JOB NO. UBA 010
SEPTEMBER 8, 1981
PAGE 2

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

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ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

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Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

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James A. Martin
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ABSTRACT SUMMARY OF CLAIMS

DESCRIPTION OF THE PROPERTY LOCATED IN THE MINERAL HILL MINING DISTRICT, IN SECTIONS 26, 27, 34 AND 35, TOWNSHIP 2 SOUTH, RANGE 11, EAST, GSRB&M, PINAL COUNTY, ARIZONA, ABSTRACTED HEREIN IS AS FOLLOWS: LOCATION NOTICES

NAME OF MINE	BLM SERIAL NO.	DATED	RECORDED	DOCKET	PAGE
SAVAGE #1	AMC 118105	10/15/80	11/5/80	1034	684
SAVAGE #2	AMC 118106	10/15/80	11/5/80	1034	686
SAVAGE #3	AMC 118107	10/15/80	11/5/80	1034	688
SAVAGE #4	AMC 118108	10/15/80	11/5/80	1034	690
SAVAGE #5	AMC 118109	10/15/80	11/5/80	1034	692
SAVAGE #6	AMC 118110	10/15/80	11/5/80	1034	694
SAVAGE #7	AMC 118111	10/15/80	11/5/80	1034	696
SAVAGE #8	AMC 118112	10/15/80	11/5/80	1034	698
SAVAGE #9	AMC 118113	10/15/80	11/5/80	1034	700
SAVAGE #10	AMC 118114	10/15/80	11/5/80	1034	702
SAVAGE #11	AMC 118115	10/15/80	11/5/80	1034	704
SAVAGE #12	AMC 118116	10/15/80	11/5/80	1034	706
SAVAGE #13	AMC 118117	10/15/80	11/5/80	1034	708
SAVAGE #14	AMC 118118	10/15/80	11/5/80	1034	710
SAVAGE #15	AMC 118119	10/15/80	11/5/80	1034	712
SAVAGE #16	AMC 118120	10/15/80	11/5/80	1034	714
SAVAGE #17	AMC 118121	10/15/80	11/5/80	1034	716
SAVAGE #18	AMC 118122	10/15/80	11/5/80	1034	718
SAVAGE #19 AMENDED	AMC 118123	12/17/80	1/2/81	1042	215
SAVAGE #20	AMC 118124	10/15/80	11/5/80	1034	722
SAVAGE #21 AMENDED	AMC 118125	4/15/81	4/30/81	1060	711
SAVAGE EXTENSION	AMC 124026	12/17/80	1/2/81	1042	217
SAVAGE CONTACT #1	AMC 129001	3/17/81	4/30/81	1060	709

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERAL MTN. QUADRANGLE
ARIZONA–PINAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3750 IV SE (FLORENCE JUNCTION)

3750 I SE (SUPERIOR)

3750 I SW (PICKETPOST MTN.)

3750 II SW (NORTH BUTTE)

3750 II NE (TEAPOT MTN.)

3750 III NE (FLORENCE NE.)

(FLORENCE SE) 3750 III SE

(GRAYBACK) 3750 I NE

FLORENCE 17 MI.

FLORENCE 15 MI.

2.5 MI. TO U.S. 60 AND 70

SUPERIOR 5.1 MI.

111°15′ — 111°07′30″ — 33°15′ — 33°07′30″ — 12′30″ — 10′

477000m E. — 478 — 479 — 480 — 481 — 482 — 483 — 484 — 485 — 486 — 487000m E.

R. 11 E. — R. 12 E.

T. 2 S. — T. 3 S.

740 000 FEET — 710 000 FEET — 780 000 FEET — 810 000 FEET

3678000m N. — 3677 — 3676 — 3675 — 3674 — 3673 — 3672 — 3671 — 3670 — 3669 — 3668 — 3667 — 3666000m N.

Reymert Wash
Reymert Mine
USLM 2878
BM 3160
Reymert (Site)
Spring
Woodpecker Mine
Ajax Mine
Water Tank
Orphan Boy Mine
Alamo Canyon
Telegraph Canyon
Filaria Spring
Spring
Trough Springs
Springs
FRONTO NATIONAL FOREST
WC
BM 2321
Cottonwood Canyon
Water Tank
Well
Water Tank
Canyon
Well
USLM 2419
Herring Mine
Seep
Sunset Mine
Well
Myres Mine
Box Canyon
Mineral Mtn
Silver Bell Mine
Columbia Mine
Martinez Canyon
Martinez Mine
Well
Well
Spring
Oklahoma Mine
Well
Spring
Spring
Box Canyon
Martinez Canyon
Seep
Spring
Mine
Red Mountain Mine
Ajax
4386

JEEP TRAIL

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
0°06′ 2 MILS
14° 249 MILS

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Unimproved dirt

ARIZONA
QUADRANGLE LOCATION

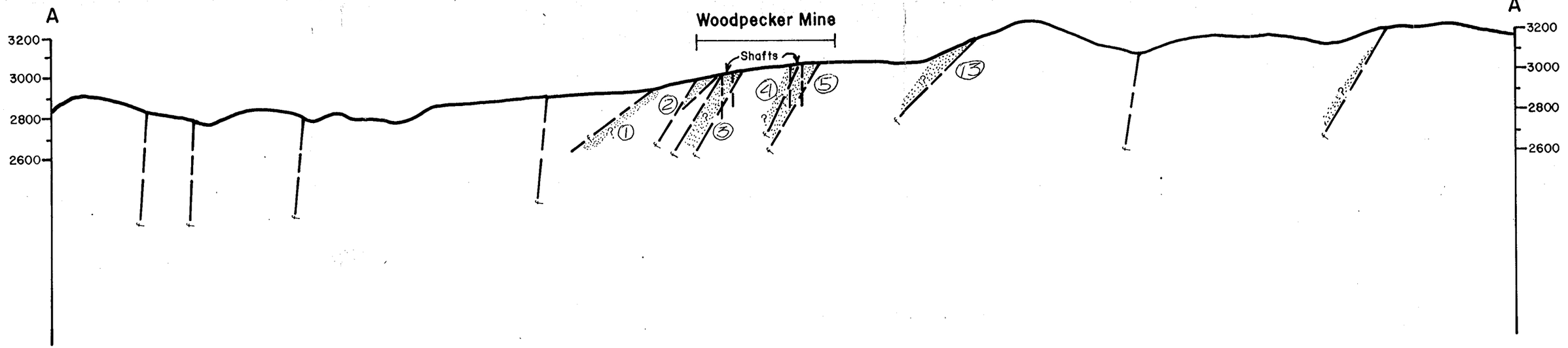
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1971

MINERAL MTN., ARIZ.
N3307.5—W11107.5/7.5

1964

AMS 3750 II NW—SERIES V898



MAP No. 5

SCALE: 1"=500'

FAULT

② VEIN

OCTOBER, 7, 1981 AAO

SECTION A–A' LOOKING NORTH
SAVAGE CLAIM GROUP
PINAL COUNTY, ARIZONA
FOR
DORÉ METALS & MINING CORP.
BY
E. GROVER HEINRICHS & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

Map No. 4
Scale 1"=1 mile
10/61
Photo 3-4
SAVAGE Claim Group
DORE Metals & Mining Corp.

R. 11 E.

OUTLINE OF SAVAGE CLAIM GROUP

Woodpecker Mine

Ajax Mine

Water Tank

T. 2 S.

T. 3 S.

NOTES:
CLAIM LOCATIONS FURNISHED BY MR. DAVE TAYLOR.
BASE MAP FROM U.S.G.S. "MINERAL MTN., ARIZONA" QUADRANGLE. (7-1/2' SERIES)

SCALE: 1" = 500'

⊙8 DAR SERIES

• 5 SM SERIES

C.I. = 40'

AUGUST 1981 — J. C. D.

MAP No. 3

SAVAGE CLAIM GROUP
GEOCHEMICAL SAMPLE LOCATION MAP

PINAL COUNTY, ARIZONA

FOR

DORÉ METALS & MINING CORP.

BY

E. GROVER HEINRICHS & ASSOCIATES

1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

R. 11 E.

#1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13 #14 #15 #16 #17 #18 #19 #20 #21

Savage Contact #1

Woodpecker
(PATENTED CLAIM)

SAV. EXT.

Ajax Mine

Water Tank

34 35

T. 2 S.
T. 3 S.

3155 3000 3335 3000 3200 3665 3600 3112 3200 3000 3365 3200 3200 2940 2800 3000 3315 3000 2985 2800 2800 3000 3000 3000 3000 3000 3000

NOTES:
CLAIM LOCATIONS FURNISHED BY MR. DAVE TAYLOR.
BASE MAP FROM U.S.G.S. "MINERAL MTN., ARIZONA" QUADRANGLE. (7-1/2' SERIES)

SCALE: 1" = 500'

C.I. = 40'

AUGUST 1981 - J. C. D.

MAP No. 1

CLAIM & TOPOGRAPHIC MAP
SAVAGE CLAIM GROUP

PINAL COUNTY, ARIZONA

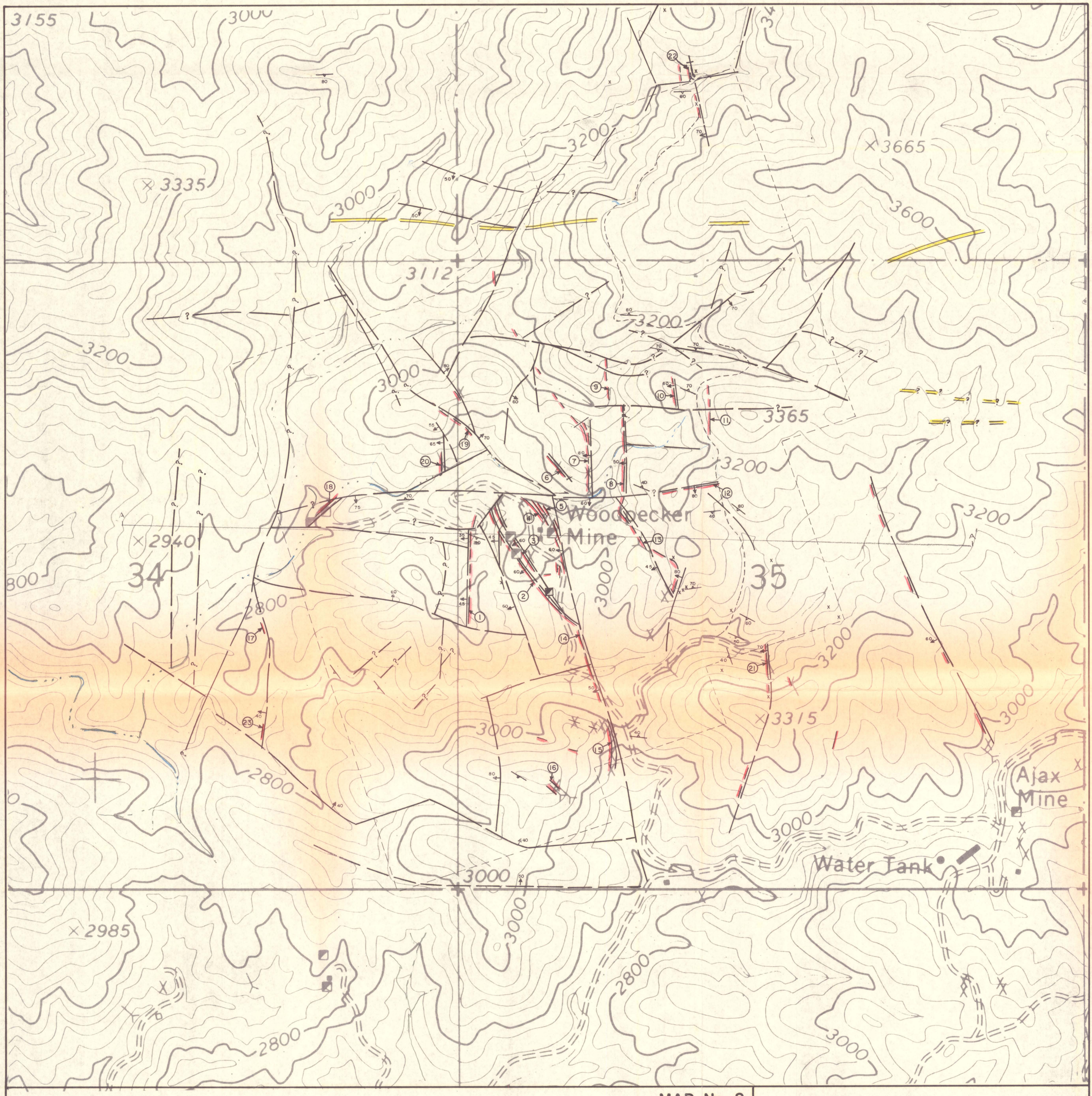
FOR

DORÉ METALS & MINING CORP.

BY

E. GROVER HEINRICHS & ASSOCIATES

1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705



MAP No. 2

SCALE: 1" = 500'

(12) VEIN REF. NO.
VEIN
FAULT
AMPHIBOLITE DIKE
C.I. = 40'

AUGUST 1981 — J. C. D.

GEOLOGY BY ART ONA & PAUL EIMON

GEOLOGIC MAP
SAVAGE CLAIM GROUP

PINAL COUNTY, ARIZONA

FOR

DORÉ METALS & MINING CORP.

BY

E. GROVER HEINRICHS & ASSOCIATES

1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

DOKE'

Sent to Skyline
8-24-81

Drill Hole No. SAVAGE GEOCHEM Property .....

Type Hole W/ SAMPLE LOCATION MAP Location .....

Size Hole ..... Co-ord .....

Date Started ..... Date Completed .....

Depth	Sample No.	Cu	Mo	Au	Ag		WIDTH OF SAMPLE	Description
	SM 100						4'	
	101						4'	
	102A, 102B						6+6'	
	103						8'	
	104						4'	
	105						3'	
	106						6'	
	107						10'	
	108						6'	
	109						5'	
	110						10'	
	111						10'	
	112						8'	
	113						8'	
	114						6'	
	115						6'	
	116						8'	
	117						10'	
	118						10'	
	119						10'	
	120						6'	
	121						8'	
	122						4'	
	123						4'	
	124						5'	
	125						5'	
	126						8'	
	127						6'	
	128						2'	

DOYLE'

Drill Hole No. SAVAGE GEO-CHEM Property .....

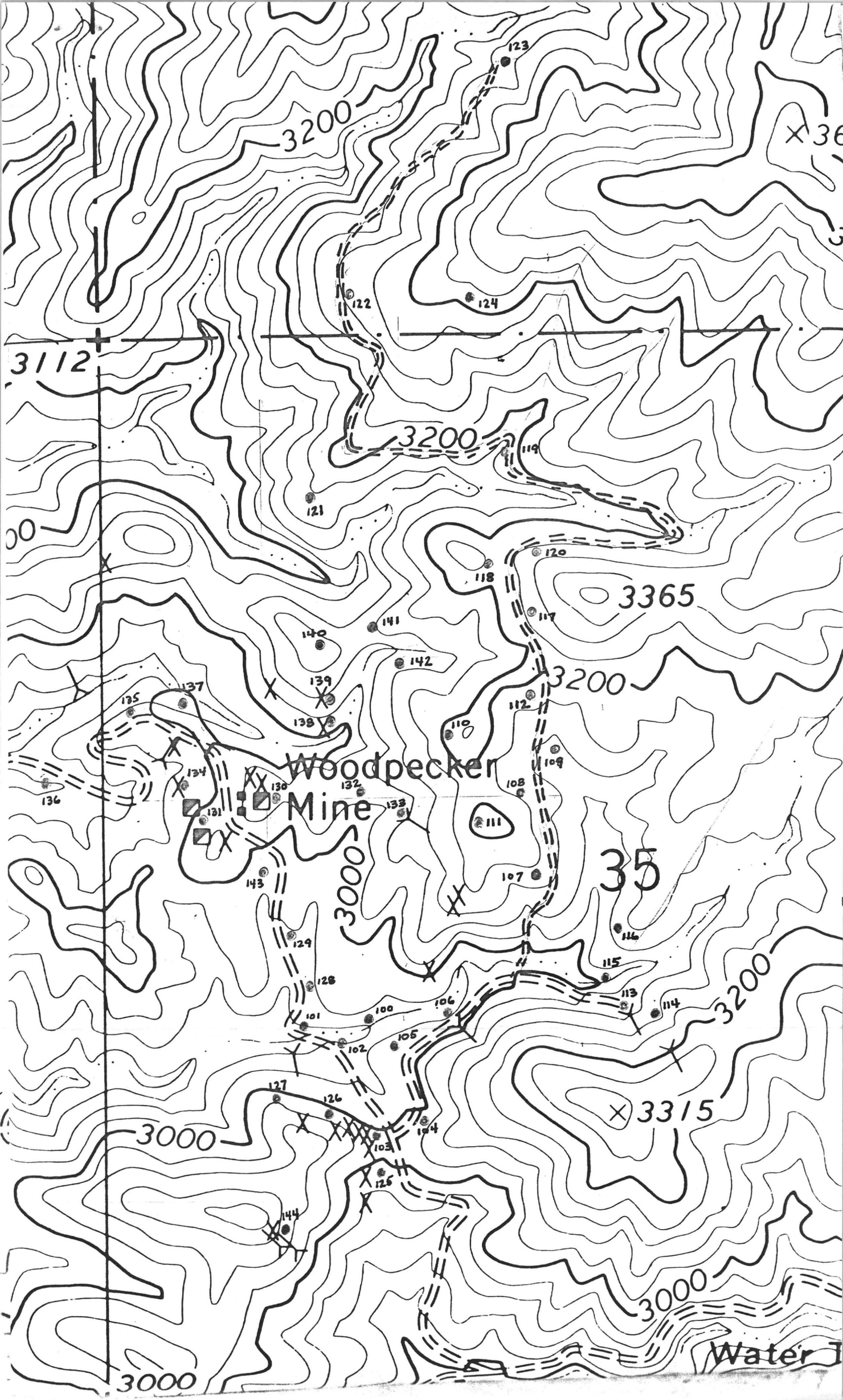
Type Hole ..... Location .....

Size Hole ..... Co-ord .....

Date Started ..... Date Completed .....

Depth	Sample No.	Cu	Mo	Au	Ag		WIDTH OF SAMPLE Description
	SM 129						8'
	130						10'
	131						3'
	132						6'
	133						4'
	134						2'
	135						6'
	136						5'
	137						3'
	138						7'
	139						7'
	140						8'
	141						4'
	142						4'
	143						8'
	144						4'

46 total samples


3200
3112
3200
3365
3200
Woodpecker
Mine
3000
35
3200
3315
3000
3000
Water

J. DAVID LOWELL

CONSULTING GEOLOGIST

Drill Hole No. ..... **Property** DORE - SAVAGE CLAIMS

Type Hole ..... **Location** MINERAL MT. PINAL CO, AZ

Size Hole ..... **Co-ord** A·1·O

Date Started ..... **Date Completed** .....

Depth	Sample No.	Cu	Mo	Au	Ag		Description
	DAR-1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	10						
	11						Lim + Qtz + Mn
	12						4' thick N10°E, 50 W
	13						2' N60°W, vertical
	14						
	15						
	16						TO skyline 9/11/81
	DAR-18						VEIN - Lim + Qtz + Mn 7'
	19						Qtz stockwork in silified PEP
	20						Ac hiolite/Qtz dike (amphibolite dike)
	21						Qtz vein (Lim + Mn) 8'
	22						Shear zone Lim + clay
	23						Qtz (amethyst) + Lim 12'
	24						Qtz Vn 1"-2" in PEP
	25						Qtz Vn 2"-4" in PEP
	26						Phyto/dacite? + Lim
	27						Dark QAL/Qtz Vn 8'
	28						" Mon - SE cor #2 - 6'
	29						Qtz Vn (Amethyst)

Samples taken 9-11-81 by JAM + B.B.

ORDER FOR ANALYTICAL SERVICES

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

Address Report To:

F. GROVER HENDRICKS

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

PROJECT NO.: _____

SHIPMENT NO.: _____

DATE SHIPPED: 9/11/81

SHIPPED VIA: _____

NO. OF CARTONS: _____

NO. OF SAMPLES: _____

(Information above helps us trace lost shipments)

Send Invoice To: _____

Send Copy of Report To: _____

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired.	INDICATE METHOD OF ANALYSIS*	✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
DAR-11	ROCK CHIPS	Au	G	
Thru		Ag		
DAR-16		Pb		
		Zn		

(Use Continuation Sheet If Necessary)

INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative (Routine Assay)
F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:	✓	✓
Store temporarily pending instructions†		
Discard immediately		

SM-

105 - Qtz vn rare - mod min no orientation <5'

106 - Adit entrance no min (rare Mn)

113 Shear zone 3' thick w/ 1½ Qtz vn →

note abdl Qtz vn (<6") along foliation between

106 & 113 ; 113 dump has abdt galena occas cuq

107 Minor Qtz vult (+Mn) along foliation (<1'; ave 2") w/ch

has been fractured, no mineralization observed

DAR-9 Galena Mn Fe Qtz vn 3-4' thick along fault N 20° W, 45 SW

SM- 109 Minor Qtz vein along foliation, no mineralization

112 Qtz (99%) vn + some Mn 1' thick no mineralization

117 Qtz (80) FeOx (15%) Gal <2% , ± 2'

118 N 25° W, 60° SW Qtz (Amythest) 60%) FeOx ± 20 Gal ± 5%, Mn

119 Same as 109, minor mineralization

DAR-5 N 30° E 40° NW 10' vn Q, FeOx, Gal, Mn, Arg. alt

at footwall 20'

DAR-10 Shear zone filled w/ banded Qtz + FeOx + Mn

+ gal, 5' thick NS, 45° W

+ 0'

E. Grover Heinrichs

TUCSON
SKYLINE LABS, INC. - FIRE ASSAY

27/100

~~96~~ 95

Sample Weight KAT by [illegible]

Assayer J.

Au Ag Pt Pd

Job No. UBA009
Page 1 of 1 Pages
Date 8/21/81

Item No.	Sample No.	Fire Assay Au opt	Fire Assay Ag opt	Type of Material	Type of Flux	PBO Gms	NTR Gms	SA Gms	Cover	wt of Pb Bttn.	Inquart 1000	wt of Au+Ag mg	wt of Au mg	wt of Ag mg
19 1	Dar-1	<005	4.64								TA 3	4.20	<	
20 2	2	0.005	<01									1.87	.003	
21 3	3	0.220	0.16								5	2.07	.109	
22 4	4	0.435	0.27									2.23	.217	
23 5	5	<005	5.26								7	4.51	.001	
24 6	6	↓	9.10									6.43	.001	
25 7	7	↓	0.54								9	2.15	.002	
26 8	8	<005	0.42									2.09	.002	
27 9	9	0.030	0.89								11	2.34	.015	
28 10	DAR-10	<005	1.12								12	2.44	.002	
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														

SKL-6

E. Grover Heinrichs

TUCSON
SKYLINE LABS, INC. - FIRE ASSAY

UBA010

Sample Weight ½AT by [illegible]

Assayer [illegible]

DORE

Au Ag Pt Pd

Single 2h4/3 pg100

Job No.
Page 1 of 3 Pages
Date 8-24-81

Item No.	Sample No.	Fire Assay Au g/t	Fire Assay Ag g/t	Type of Material	Type of Flux	PBO Gms	NTR Gms	SA Gms	Cover Bt.	wt of Pb Bttn.	Inquart 1.88 1000	wt of Au+Ag mg	wt of Au mg	wt of Ag mg
1	SM 100	<005	<01		R						Tc 1	1.83	.001	
2	101		<01									1.88	<	
3	102A		0.16								3	1.96	.002	
4	102B		0.18									1.97	.002	
5	103		0.04								5	1.90	<	
6	104		<01									1.86	<	
7	105										7	1.88	<	
8	106											1.87	<	
9	107										9	1.86	<	
10	108											1.88	<	
11	109		<01								11	1.88	<	
12	110		0.82									2.29	.001	
13	111		0.38								13	2.07	.001	
14	112	<005	<01									1.88	<	
15	113	0.005	0.08								15	1.92	.003	
16	114	0.005	0.70									2.23	.003	
17	115	<005	<01								17	1.88	<	
18	116	0.005	<01									1.88	.003	
19	117	<005	1.18								19	2.47	.002	
20	118	<005	2.48								20	3.12	.001	

SKL-6

E. Grover Heinrichs

3

TUCSON
SKYLINE LABS, INC. - FIRE ASSAY

Sample Weight 1/2 AT by [illegible]

Assayer [illegible]

Au Ag Pt Pd

Single Pg 100

Job No. UBA010
Page 2 of 3 Pages
Date 8-24-81

Item No.	Sample No.	Fire Assay Au	Fire Assay Ag	Type of Material	Type of Flux	PBO Gms	NTR Gms	SA Gms	Cover BG.	wt of Pb Bttn.	Inquart 1000	wt of Au+Ag mg	wt of Au mg	wt of Ag mg
21 1	SM 119	0.005	0.96		R						Tc 21	2.36	.003	
22 2	120	<005	<01									1.89	<	
23 3	121		0.16						Tc 1.96		23	1.70	<	.001 repeat
24 4	122		0.04								ETc 24	1.92	.001	
1 5	123	<005	0.72								TA 1	2.24	.001	
2 6	124	0.010	0.75									2.26	.005	
3 7	125	<005	0.48								3	2.12	.002	
4 8	126		0.44									2.10	.001	
5 9	127		0.12								5	1.94	.001	
6 10	128		0.16									1.96	.002	
7 11	129		0.30								7	2.03	.002	
8 12	130		2.66									3.21	<	
9 13	131	<005	9.54								9	6.65	.001	
10 14	132	0.005	0.34									2.05	.003	
11 15	133	<005	0.18								11	1.97	.002	
12 16	134		7.94									5.85	.001	
13 17	135		13.68								13	8.72	<	
14 18	136		0.16									1.96	.002	
15 19	137	<005	1.72								15	2.74	<	
16 20	138	0.035	0.70								16	2.23	.018	

SKL-6

E. Grover Heinrichs

4

TUCSON
SKYLINE LABS, INC. - FIRE ASSAY

Sample Weight 1/2 AT by [illegible]

Assayer [illegible]

Au Ag Pt Pd

Single Pg 100

Job No. UBA010
Page 3 of 3 Pages
Date 8-24-81

Item No.	Sample No.	Fire Assay Au	Fire Assay Ag	Type of Material	Type of Flux	PBO Gms	NTR Gms	SA Gms	Cover BG	wt of Pb Bttn.	Inquart 1000	wt of Au+Ag mg	wt of Au mg	wt of Ag mg
17 1	SM 139	0.005	0.40		R						TA 17	2.08	.003	
18 2	140	<005	0.48									2.12	.001	
19 3	141	0.005	0.40								19	2.08	.003	
20 4	142	0.010	0.31									2.04	.004	
21 5	143	<005	0.10								21	1.93	.001	
22 6	144	<005	0.60								ETA 22	2.18	.002	
7														
8														
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20														

SKL-6

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981
PAGE 4

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

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(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

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JOB NO. UBA 010
SEPTEMBER 8, 1981
PAGE 2

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

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SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

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James A. Martin
Arizona Registered Assayer No. 11122

R E P O R T

on

MINERAL MOUNTAIN MINING & MILLING CO.

Mineral Mountain Mining District

Pinal County, Arizona

Prepared and submitted

by

Travis P. Lane
Consulting Mining Engineer
Phoenix, Ariz.

March 20, 1951

MINERAL MOUNTAIN MINING
and
MILLING CO.

Property and Location

The property of the Mineral Mountain Mining and Milling Co., an Arizona Corporation (Sept. 28, 1951), is located in the Mineral Hill Mining district in Pinal County, Arizona. The Holdings consist of the "Woodpecker" patented claim and the "Hall-Gorham" (also known as the "Silver Pick") group of six unpatented claims surrounding the Woodpecker claim, and the "Orphan Boy" (also known as the Silver Queen) group of four unpatented claims. The latter group is located some 4 miles distant northerly from the Woodpecker claim. The patented claim is owned in fee and the unpatented claims are held by the company by the performance of annual work.

The camp and the presently active workings are reached by 13 miles of rough dirt road from a point on Highway 60 and 70 20 miles southerly by paved road from the smelter of the Magma Copper Co. at Superior, Arizona, and 29 miles easterly from Mesa, Arizona, the nearest supply point. The roads are passable at all seasons of the year.

The region is typically southwest arid desert with light rainfall and scant vegetation and no timber. The topography is moderately rugged with sharp gulleys and ridges and few flat areas. Elevation at the property ranges from 2500 to 3000 feet above sea level.

History and Production

The first work in the district dates back to the early eighties and the first production was made from the Silver Bell mine followed shortly afterward by production from the Woodpecker mine. Each of these properties is credited with a large early day production of high grade silver ore.

Another substantial producer in early days, and again in recent years, is the nearby Raymert mine credited with over 2 million ounces of silver. A modest production, old and recent, has been made by a considerable number of other properties in the immediate vicinity of the Mineral Hill Mining and Milling

Company holdings.

The ore of the district because of its highly silicious character is desirable as a smelter flux and for this reason it has generally been accorded favorable treatment rates at the smelters at Superior and Miami. The ores all carry an appreciable amount of lead, and often zinc also, and except for a few lots sent to a lead smelter, the ore has all been sent to Copper Smelters as "dry" silver ore and no payment was received for the base metal content. No serious attempt has been made to concentrate the ore and thus realize something for the base metals because until quite recently the market for these metals was not sufficiently favorable to warrant the treatment proceedure. The ore does not respond readily to cyanide treatment for the recovery of the silver because of its manganiferous character and for this reason and also because of the proximity of the smelters and the favorable treatment rates offered no cyanide plants have been built.

Recorded production in recent years from the properties now held by the Mineral Hills Mining and Milling Co. has amounted to approximately 450 tons most of which was sent to copper smelters as silver ore and assayed 16 oz Ag and about 3.5% Pb per ton; and three lots sent to a lead smelter averaged 7.7 oz Ag and 11.9% Pb. Also several hundred tons of silver ore were shipped from the property by another operator just prior to the acquisition of the property by the present company. No settlement records are available regarding these shipments, but the ore is said to have been of about the same grade as the silver ore shipments noted above. All of the ore shipped by the present owners was derived from exploration of the veins at different places on the claims and no systematic mining operations have been undertaken. Because of unfavorable transportation and treatment costs for crude lead ore most of this class of material, which constitutes the greater part of the developed ore, was stock piled or left in the dumps. The present operators propose to build a mill on the property and concentrate the ore and ship a lead concentrate to El Paso. Occasional high grade bunches of silver ore will be shipped as direct smelting ore.

Geology and Mineralization

The county rock of the region in which is located the Woodpecker claim and the surrounding Hall-Gorham group of claims is a micaceous schist. The schist is intersected by numerous sillicified mineralized shear zones the general trend of which is NW-SE with southwesterly dips vatying from 40 deg to nearly vertica

The shear zones or "veins" range from several feet to thirty feet in width and are readily traceable on the surface because of their reef-like croppings which often rise many feet above the surface. The walls are well defined and the structure of the vein is of the "ribbon rock type" i.e. parallel longitudinal banding of alternating types of vein material. Quartz and coarsely crystalline calcite are the most common constituents of the veins with however much manganese and limonite occuring as coatings and as powdery fillings in cavities in the veins. Amethystine quartz in drusy cavities is a common occurence in the veins.

The veins all carry an appreciable amount of silver in the form of cerargerite and probably some argentite, and lead in the form of cerrusite, anglesite and galena. Some zinc as sphalerite is present also. Portions of the veins which carry a substantial amount of silver are more silicious than those parts which are higher in lead content and where calcite, generally manganese stained, is the principal gangue mineral. Leaching and oxidized mineralization is evident on the surface in all the veins. At shallow depth, however, and often on the surface, galena is the predominant lead mineral. A sprinkling of galena is often present with low silver values across the full width of the vein but the better mineralization is generally found in a band several feet wide against the hanging wall with a clay gouge seam on the wall. Some oxidized copper mineralization is seen in the veins but the occurences of copper are sporadic and unimportant in amount.

A small amount of development on the Orphan Boy group discloses at one place two closely parallel shear zones in rhyolite. The veins are separated by a small intrusive mass of monzonite, and the mineralization is similar to that of the Hall-Gorham group except that there is less manganese and an appreciable amount of zinc is present in the form of sphalerite of the "rosin jack" type. The surface here is covered by a heavy mantle of gravel wash and detrital material from high bluffs, and vein croppings are rare.

Development and Sampling

There are many veins throughout the claims and practically all have been developed to some extent. The principal development however has been done on the Woodpecker vein and on four prominent veins in the Hall-Gorham group of claims, and shipments of ore have been made from each of these veins. Also, some work has been done on two veins on a claim of the Orphan Boy group and a small production made from them.

The more interesting working places in the property were sampled by the writer and the developments (excepting the Orphan Boy) were compass surveyed. Most of this development and the sampling is shown on the maps which accompany this report and all of it is described in the following paragraphs:

Woodpecker vein. The workings here are very old and are completely caved and inaccessible at the present time. The size of the shaft dump is evidence of fairly extensive underground development. There are no other important surface openings on the vein. The production from this vein appears to have been made from a large lens or pocket of high grade silver ore. No maps or production records are available.

Grandfather Vein. This ledge which has an average width of about 12 ft courses through a large portion of the Woodpecker claim with a NW-SE strike and a dip of approximately 45 deg. southwesterly. It is developed by cuts and pits and trenches, and a shaft 52 feet deep (vertical plus incline) in about the center of the Woodpecker claim. A drift extends southerly from the bottom of the shaft for a distance of 50 feet. The drift is driven in the hanging wall portion of the vein and in its most southerly part it passes out of the vein into the barren hanging wall. A carload assaying approximately 22 oz of silver per ton was shipped from this dump. No lead assay is available.

At a distance of some 350 feet south from the shaft a cut has been opened on the vein for a length of 40 feet and width of 4 feet and average depth of 6 feet. A small lot (3 tons) assaying 5.3 oz Ag and 39.0% Pb and a carload (46) tons assaying 1.7 oz Ag and 9.25% Pb were shipped from here. The work was done on the Hanging wall side of the vein. The condition of the working place did not permit taking a sample which would be representative but mineralization with continuity was clearly evident.

Sampling in the shaft area gave the following results:

Sample No	Width	OzAg.	% Pb	Remarks
11	37"	38.4	14.20	3 cuts combined on level
12	38"	5.4	4.6	across vein in shaft
13	dump	30.2	5.7	dump - approx. 75 tons

Silver Pick Vein. The croppings of this vein show prominently along the border between the Woodpecker and the Silver Pick claims with strike about the same as that line. An incline shaft has been sunk to a slope depth of 100 ft on the vein with

a level at 85 feet where drifting and stoping south of the shaft connect with an old vertical shaft. Several carloads of ore were shipped from the stoping here but no settlement records are available. The workings in the stoped area are partially caved. The incline of the shaft (50 deg.) is somewhat steeper than the vein and passes through the vein a short distance below the collar. A cross-cut in the west wall of the 85 ft level drift encounters the vein at 15 feet. A sample here assayed 2.60 Oz Ag., 3.5% Pb across 45".

The vein is opened on the surface by a cut extending 150 feet southerly from the shaft, and the old stoping from below holes through into the cut in its central position.

At a distance of approximately 200 feet northwesterly from the shaft and some 50 feet lower a tunnel has been driven 50 feet northwesterly on the vein. A carload from here assayed 22 Oz Ag (no lead assay available). It is reported that the good ore here is present in the lower part of the tunnel. The upper part is dirt and leached vein material. The floor of the level was covered with debris and it was not possible therefore to sample there. The dump has been segregated into two piles, one being discard material from the hanging wall portion of the vein in which the values are predominantly lead, and the other from the foot wall of the vein with values predominantly silver.

The sampling results from the workings on the Silver Pick Vein are tabulated as follows :

Sample No	Width	Oz.Ag	% Pb	Remarks
1	Dump	6.4	1.80	Incline shaft dump
2	"	6.8	2.60	Vertical shaft dump
3	"	1.6	6.30	Tunnel dump - 75 tons
4	"	8.2	2.80	" " 100 tons
18	42"	22.8	14.90	End cut south of shaft
23	45"	2.6	3.5	Vein in 85' Level cross-cut

Badger Vein This vein is characterized by bold croppings on the north end of the Silver Pick claim and the south portion of the Badger claim. A crosscut tunnel has been driven northwesterly in the bank of a gulley near the south end of the Badger claim and short drifts extended on the vein in both directions. Also a shallow pit has been excavated on the hanging wall side of the vein north and above the tunnel workings. A carload of 17 oz silver ore was shipped from here. Sampling here gave the following results :

Sample NO	Width	Oz.Ag	% Pb	Remarks
14	72"	81.6	11.90	Face S drift
15	44"	.40	4.90	" N "
16	dump	.60	10.50	Tunnel dump
17	26"	2.40	10.80	Pit above tunnel

Jumbo Vein A crosscut into a steep hill in the southwest corner of the Jumbo claim intersects the Jumbo vein which is drifted upon for a distance of 50 feet northwest, and 175 feet southeast with a raise and narrow stope to the surface (135' above) in the southeast end. The vein strikes N 65 W and dips approximately 70 deg SW. The mineralization of the vein is irregular and the vein material shows considerable movement. Sampling here indicates the presence of two short ore shoots, one at the raise being partly mined. The sampling in this working place is tabulated below :

Sample No	Width	Oz.Ag	% Pb	Remarks
5	54"	49.6	4.7	Wall of raise 12' up
6	16"	.8	5.7	Split vein
7	33"	10.8	3.2	Vein in Drift below # 5
8	47"	2.4	3.9	Vein 20' NW from # 7
9	29"	4.2	4.9	2 cuts vein, 62' NW from # 8
10	dump	3.8	9.5	Vein material on dump

Blue Bell Vein An incline shaft has been sunk to a depth of approximately 60' at 65 deg dip SW in croppings of the Blue Bell vein which courses through a large part of the Blue Bell claim with occasional prominent croppings. The shaft was inaccessible. A sample of a small pile of vein material on the shaft dump assayed 17.6 Oz.Ag. 7.70 % Pb. Several shallow cuts have been made along the vein croppings but there are no workings of importance other than the shaft.

Orphan Boy Veins There is only one working place of note in the Orphan Boy Group of claims. Here a crosscut tunnel enters a low hill of rhyolite and at 150 feet opens into the bottom of a small pit. A small amount of high grade lead-silver ore was selectively mined in this pit which measures 30 feet long by 30 feet average depth and 10 feet average width. A contact vein striking E.W. and dipping 60 deg southwest is exposed here with rhyolite hanging wall and a monzonite foot wall. The monzonite is a thin dike-like intrusion in the rhyolite with width of approximately 30 feet. A foot wall contact vein parallel to the hanging wall is opened in a cut on the foot wallside of the monzonite. The veins have the same mineral characteristics i.e. each contain a sprinkling of coarse galena and some canary yellow sphalerite

with some oxidized mineralization of lead and zinc. The gangue minerals are quartz, brown calcite and limonite in gouge seams. The veins are covered by detrital material on each side of this working place and no determination of its continuity is possible. The discard vein material from the workings on both veins is combined in two dumps containing a total of some 100 tons. The vein in the large cut was sampled in two sections. The cuts were somewhat caved and the floors filled with debris. Sampling results here are tabulated as follows :

Sample No	Width	Oz.Ag	% Pb	% Zn	Remarks
20	7.5	131.80	5.25	1.75	Hanging wall of vein.
21	7.5	16.80	2.45	3.15	Foot wall " "
22	dump	25.20	7.00	2.30	Combination 2 dumps.

Mining

The ground is firm and will not require timber for support. The veins show good continuity of values and good stoping widths with dips steep enough for gravity flow of ore. The logical mining method will be shrink stoping. These factors all favor a low mining cost which here ought not to exceed $6.00 per ton including an adequate scale of development ahead of ore extraction.

Milling

Mill tests on the ore here show a recovery of 83.7% of the silver and 93.4% of the lead by gravity concentration on coarsely ground material (50% on 35M).

The company owns some milling equipment including a crusher, a set of rolls etc. They propose to install a gravity concentration plant of 100 tons per day capacity. During the early development and production stages of the enterprise anticipated tonnage milled is expected to be 1/3 or 1/2 of this capacity. It is believed that with a coarse grind and a simple gravity circuit the milling cost will not exceed $2,00 per ton.

The tests show that a concentrate containing 38.4% lead (or 768 lbs) will be made. At the prevailing price for lead (17¢ per lb) the smelter will pay for (768 - 30) x .90 or 664.2 lbs @ 15¢ per lb or $99.63 for the lead in the concentrates. Smelter charges plus transportation costs will be approximately $12.50 per ton and net value to the mine therefore will be $87.13 per ton or 11.3¢ per lb of lead contained in the concentrates. This is not a figure which is exactly applicable for estimating ore values

but it is reasonably correct for purposes of estimation. The smelter will pay for 95% of the silver at 88.5¢ per ounce and a figure therefore of 84¢ per ounce can be used for purposes of estimation

Finer grinding and flotation treatment would result in better recoveries and a higher grade of concentrate and eventually, if upon further development the present promise of the property is realized, the more costly flotation installation would be justified.

Ore Reserves and Values

It will be seen from the above that the cost of mining and milling is estimated at $8.00 per ton. If to this is added $1.00 per ton for overhead and general expenses the total estimated cost is $9.00 per ton. With recoveries as shown in the tests the economic cut off-grade would be about $10.00 per ton, and in the following estimates of reserves only material of this grade or better is considered to be ore.

Sampling at various places on the veins has indicated the presence of several ore shoots and the probable presence of others. At no place however has sufficient systematic work been done to permit the designation of any tonnage as "Blocked" or "Proven" ore in the accepted sense of being bounded by openings on three sides. The sampling nevertheless shows enough continuity of values at places to justify a classification of "Reasonably Assured" ore for blocks of ground at a number of places. Values are seen to extend to slope depths of approximately 100 feet in the incline shaft on the Silver Pick vein and 50 feet on the Grandfather vein, and 135 feet on the Jumbo vein. It is assumed therefore that the values shown by the sampling will extend to a depth on the vein of at least 100 feet. It is assumed also (where there is no evidence to the contrary) that the length of the ore shoots will be 25% greater than that now exposed, and these assumptions are used in estimating tonnages of Reasonably Assured ore.

In estimating "Probable Ore" it is assumed that the ore shoots will continue 200 feet further (or 300 feet from the outcrop). This depth would correspond to the approximate depth at which the permanent water table was reached in some neighboring properties. This limit is arbitrary however since ore is known to extend into the water zone in other properties in the district without diminution in values. In fact there is a good possibility for finding some secondary enrichment at this horizon.

"Possible Ore" would depend upon greater extensions laterally and in depth than those assumed in the above estimates and since such extensions would be entirely conjectural in the present state of development of the property no attempt is made to estimate tonnage for this classification.

The Grandfather vein has been opened at a number of places with continuous ore showings for a length of over 350 feet. Samples taken in the shaft and from the shaft dump show an average of 24.5 OzAg and 8.16% Pb. Shipments from this place contained moderately high silver values with low lead content and shipments from the south end of the shoot assayed low silver with moderately high lead. If the average of the shaft assays is averaged with the shipment assays from the south end the general average is 13.3 OzAg and 9.7% Pb. Assuming a length of 435 feet and depth of 100 feet and width of 3.5 feet the tonnage in the block (at 12.5 cu ft per ton) would be 12,180 tons.

The Silver Nick vein is opened by a long cut, a vertical shaft and a tunnel, and smaller openings throughout a distance of 400 feet. Assuming a shoot length of 500 feet, depth 100 feet and width 3.5 feet, the block would contain 14,000 tons. Samples across the vein (samples Nos. 18 and 23) show an average of 12.7 OzAg and 8.20 % Pb. Samples Nos. 1,2,3 and 4 represent discard material from shipments amounting to several hundred tons. A car from the tunnel on the north end of the shoot assayed 22 OzAg with estimated 3% Pb and shipments amount to several hundred tons from the shaft workings are said to have assayed 15 to 20 OzAg with estimated 3% Pb. The average of all the samples is 8.1 OzAg and 5.3% Pb. Since this average includes much discard dump material after sorting the figure may be considered to be conservative.

The Badger vein is opened by a tunnel and a small pit above and beyond the tunnel face. These openings show an ore shoot length of 100 ft. It will be noted that one sample (No 14) shows a quite high silver assay. Silver content of these veins is quite erratic and since this assay is far out of line with the other assays here it would seem to be safer to assign a silver assay to the sample no higher than that of the carload shipped from here i.e. 17 oz per ton. The average then of the 4 assays, including the dump, would be 51 OzAg and 9.5% Pb. A block here havin the dimensions : 125' x 100' x 4' would contain 4500 tons.

The Jumbo vein is opened by a drift from a crosscut 135 feet below its croppings. Samples (5 and 7) and 8 represent an ore shoot length of 30 feet with average assay of 16.3 OzAg and 3.9% Pb. Samples No 9 represent an ore shoot length of 20 feet

with assay of 4.2 Oz Ag and 4.9% Pb. The ore block from here to the surface would contain in the first shoot approximately 1100 tons and for the second 540 tons. The total for the two shoots is 1636 tons with weighted average assays : 12,4 Oz Ag and 4.2% Pb.

Summarizing the above, ore estimates and calculating net values on the basis outlined under "Milling" (pages 8 and 9) :

Vein	Tons Reas.Assur.	Probable Tons	Total	Oz Ag	% Pb	Net Value p.t.
Grandfather	12,180	24,360	36,540	13.3	9.7	$31.92
Silver Pick	14,000	28,000	42,000	8.1	5.3	18.78
Badger	4,000	8,000	12,000	5.1	9.5	25.75
Jumbo	1,640	2,440	4,080	12.4	4.2	19.91
Totals & Av. (wtd)	32,320	61,800	94,620	9.8	7.5	$25.18

In addition to the above blocks of Reasonably Assured and Probable ore the chances seem very good for developing a volume of ore in the Orphan Boy workings where sampling shows substantial values and good widths of ore. Also, the values in the dump sample (NO 19) from the shaft on the Blue Bell claim suggest that something worth while might be developed here. There are many vein showings on the surface other than those discussed in this report and with producing operations in progress some of these will deserve prospect exploration. It is worth noting that values are generally present, but not developed, in broader vein widths than those sampled and undoubtedly there will be places where mining will be profitable over these greater widths.

Indicated Profit

If 15% is allowed for dilution the ore estimated above will have a net value at the mine of approximately $21.50 per ton, and with a mill recovery of 85 to 90% the recovered value will be approximately $19.00 per ton. With working costs estimated at $9.00 per ton the indicated profit therefore is $19 - 9 or $10.00 per ton.

Equipment

The principal items of equipment are listed as follows :

1 Le Roy Rix Compressor with a 15-30 D International eng.
1 Ingersoll-Rand Compressor - 210 cu ft/min

1 30 HP Hoist
1 Small Deming 2-stage water pump with gasoline engine
1 Mine car
1 Ingersoll-Rand Jack hammer
1 " " stoper
1 10 K.W. Light plant
1 Wheeling jaw crusher - 15" x 17"
1 3-deck Denver vibrating screen
1 set rolls

Also rail, pipe, water hose, bits etc. for a modest scale development job.

Water

The region is quite arid and infrequent rainfalls generally occur as flash floods with quick run-off and little storing of water in the gravels of the washes. Water for the camp is pumped from a well in a nearby narrow wash. The well makes water at the rate of approximately 3 gals per minute. The company has arranged to pump water from a shaft on an adjoining claim, the Blue Crystal, with output from the shaft reported at about 10 gallons per minute. Additional small sources of water can be developed by shallow wells in gulleys near the mine. It seems probable that enough can be gathered from these sources to supply a mill of 30 to 40 tons per day capacity, assuming careful conservation and efficient reclamation from tailings ponds.

Camp

The camp is located on the Woodpecker claim with accommodations for a crew of 6 or eight men. Camp buildings consist of a cook house, bunk house, shop building and housing for the electric light plant, and a change house, also a tent.

Recommendations

The writer recommends that the necessary work be done to block out and and prepare for mining the estimated reserve of Reasonably Assured ore. This would require -

1) Sinking the Silver Pick incline shaft another 50 feet and drifting some 500 feet on a new lower level.

2) Sinking the Grandfather shaft 50 feet deeper and drifting some 400 feet on the vein at the bottom.

3) Sinking 100 feet on the Badger vein and drifting 100 feet on the vein at that depth.

Cost for the above development is estimated as follows :

Sinking	200 feet (2compartment)	$ 80/ft	$ 16,000
Drifting	1000 "	$ 16/ft	16,000
Equipment and camp and contingencies			8,000
		Total	$ 40,000

With favorable results in the early part of the above development the construction of a gravity concentrating plant as contemplated by the company would be justified, and the balance of the development would become an operating account paid for out of operating income.

Conclusions

It is estimated that approximately 32,000 tons of Reasonably Assured ore and 62,000 tons of Probable Ore, or 94,000 tons of both classifications, are indicated in the workings in four veins on the property. Sampling shows an average net value at the mine for this estimated tonnage of $25.10 per ton. After making allowances for dilution and mill metallurgical losses, and after deducting estimated costs the indicated profit margin is approximately $10.00 per ton. On this basis therefore the property offers an excellent promise of becoming a profitable moderate size producer.

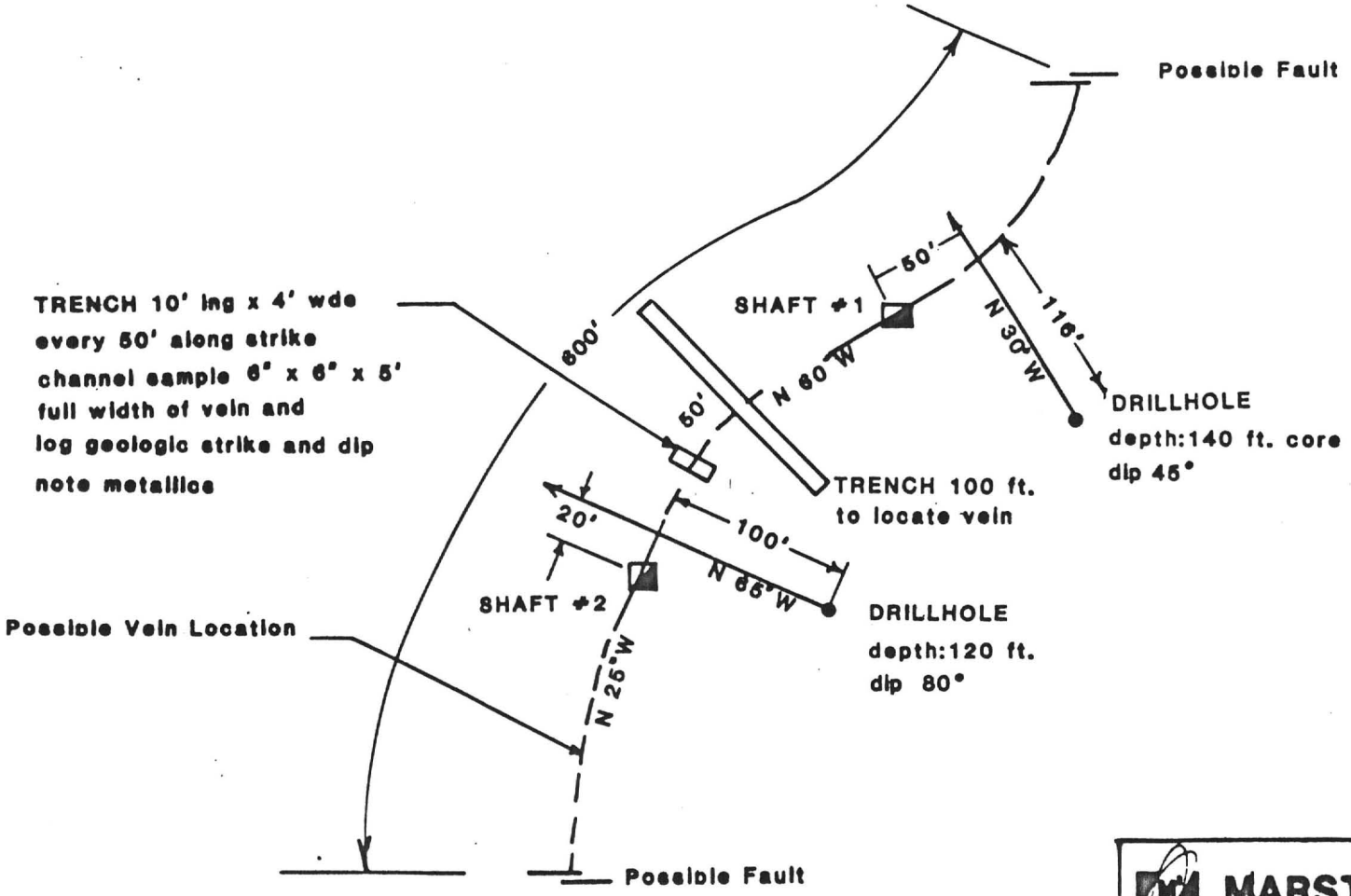
The above tonnage estimated are made on conservative assumptions of extensions of ore both laterally and in depth beyond present exposures and do not consider the probability that the veins will in places be mined for greater widths than those shown in the sampling. Also, no allowance is made for the good ore showings in the Orphan Boy workings, and for possibilities in several other untested veins in the property. Altogether then the property might be considered to hold attractive long range possibilities for developing into a quite substantial producer.

Travis P. Lane

Travis P. Lane

REGISTERED MINING ENGINEER
CERTIFICATE EXPIRES
TRAVIS P. LANE
DEC. 31, 1951
ARIZONA, U.S.A.

March 20, 1951
Phoenix, Ariz.



Note: All trenches and drillholes are located by surveying

SAVAGE #8 – DOUBLE EAGLE VEIN.

MARSTON & MARSTON, INC.
ST. LOUIS, MISSOURI

DORE METALS, INC.
Sampling and Drilling Layout
SAVAGE MINING CLAIMS

DATE: JUNE 1981	REVISION NO.	ITEM	DATE
DRAWN BY: RRM			
APPROVED BY:			

Dames & Moore

234 North Central Avenue, Suite 111-A
Phoenix, Arizona 85004
(602) 257-9440
TWX: 910-951-0637 Cable address: DAMEMORE

April 27, 1981

Dore Metals and Mining Corporation
Development Division
P. O. Box 11850
St. Louis, Missouri 63105

Attention: Mr. Gene Goldman

Gentlemen:

Geologic Evaluation
Lead-Silver Property
Pinal County, Arizona

INTRODUCTION

This report summarizes the observations and the assay results of samples collected on the Savage claim group by our geologist on April 9, 1981. The report also compares our observations and the assay results with information provided in a report prepared by others entitled "Report on Savage Mining Claims, Mineral Hill Mining District, Pinal County, Arizona," dated December 14, 1980.

Authorization to conduct this examination was given in our telephone conversation of March 8, 1981 and confirmed by your acceptance of our proposal dated April 7, 1981.

PROPERTY DESCRIPTION

The Savage claim group is located in Sections 26, 34 and 35, T2S, R11E, Gila and Salt River Base and Meridian, Pinal County, Arizona. The mineral properties under consideration consist of 21 unpatented lode claims surrounding the patented Woodpecker claim, which is not part of the Savage block. The claims lie in a region of steeply sloping arid hills. Access is provided by dirt road, the last few miles of which are very rugged.

The geology of the property consists of medium-grained mica schist cut by numerous northeast- to northwest-trending quartz and calcite veins. Sericitic and hematitic alteration is evident, extending for several feet into the wall rock surrounding the vein, and is somewhat more intense in the hanging wall.

SAMPLING AND TESTING

By your request, the major portion of work was performed at the "Grandfather" vein located at about the center of Savage #19. This site has been worked at the surface on a small scale, and a bin containing a few thousand pounds of galena-rich ore is nearby. Before sampling, the vein was opened up with the aid of a D7 crawler-dozer, the thickness was then measured, and three chip-channel samples were collected across the vein, each separated by about 15 feet. Several small zones of galena-rich ore were found in-place, comprising $\leq$5 percent of the exposure. These zones are similar to the ore boulders lying about the site before clearing and to the material found in the ore bin. The zones were sampled for comparison of

their lead and silver values with those of the ore bin material. Several small examples of the galena "nodules" mentioned in the December 14, 1980 report were found in-place and appear to be remnants of a galena-rich zone in a portion of the vein that has undergone intense surface weathering.

After sampling was completed at the "Grandfather" site, four additional veins were sampled and measured for comparison with the information given in the 1980 report. All samples were taken by the chip-channel method. In addition to one surface sample, the "Silverpick" vein was also sampled underground at about the 85-foot level.

All samples were sent to American Analytical Laboratories of Tucson, Arizona. Each sample was analyzed for lead and silver using atomic absorption and fire assay techniques, respectively. All assay values and measured vein thickness are presented in Attachment 1 and compared to values reported in the December 14, 1980 report. The certified assay report is included as Attachment 2.

CONCLUSIONS

The geologic description of the Savage claim group presented in the December 14, 1980 report is essentially correct. Comparison of vein thickness reported in the December 14, 1980 report and this evaluation is good. Ore grade values do not compare well, however, with almost all values measured during this evaluation being substantially less than presented in the December 14, 1980 report. We believe that ore grades are discontinuous within the veins, with the best values concentrated in high-grade pods which make up a relatively small portion of the total volume.

232-6262
Dick B. Hiatt

* * *

It has been a pleasure to examine this property on your behalf, and we would be happy to provide any further assistance you may require. In the event you have any questions about this report or our examination of the property, please do not hesitate to call.

Yours very truly,

DAMES & MOORE

William D. Webb
Partner

Louis B. Schipper, III
Project Geologist

Yours,

WDW:LBS:jc
Attachments

ATTACHMENT 1

Vein	April 9, 1981 Geologic Evaluation by Dames & Moore			December 14, 1980 Report By Others Values Used for Ore Reserve Calculations		
	Thickness (in feet)	Silver (oz/ton)	Lead (wt %)	Reported Thickness	Silver (oz/ton)	Lead
Grandfather	15.3	0.97	2.09			
	14.2	0.61	1.96	6.0	7.12	6.10
	13.7	0.58	1.46			
Silverpick	6.2	10.99	4.92			
	10.5[a]	0.55	0.86	5.0[b]	9.8	8.20
Silverpick trench	4.0	0.78	4.83			
Badger	5.3	0.44	2.88	6.0	2.18	16.00
Ophir	4.6	0.35	0.31	6.0	2.36	27.05
High grade from Grandfather		3.40	43.60			
Galena "nodules" from Grandfather		7.55	56.60			
High grade from ore bin		8.11	73.90			

[a]Sample taken from 85 foot level of incline, Savage #13.
[b]Silverpick vein and Silverpick trench reported as one.

ASARCO

Southwestern Ore Purchasing Department
A. J. Kroha
Manager
J. N. Lambe
Assistant Manager

February 10, 1981

Mr. David L. Taylor
c/o Chakaverde Mines
Florence Junction, AZ 85233

Dear Sir:

El Paso Plant assayed your sample and reported the following results:

Oz/Ton	Percent						
Silver	Lead	Copper	Zinc	Silica	Lime	Arsenic	Antimony
4.1	71.6	1.5	0.2	14.0	0.6	0.20	0.01

We enclose Purchase Schedule L81411 dated February 10, 1981, covering a trial lot of 200 tons lead ores similar to the above assay.

Please complete the attached Advice and Release Form and forward to El Paso Plant with the original bill of lading for the first shipment. Truck shipments are accepted, subject to prior appointment, 3:00 p.m. to 11:00 p.m., Monday through Friday, major holidays excepted. Arrangements for delivery of product and representation at your expense, if desired, should be made with the following:

Mr. A. Liebert, Accounting Manager
ASARCO Incorporated
P. O. Box 1111
El Paso, Texas 79999
Telephone: (915) 532-7961

These terms are subject to your furnishing ownership papers establishing clear title in the product.

Yours very truly,

J. N. Lambe

J. N. Lambe

Enclosures

ASARCO Incorporated
P. O. Box 1111
El Paso, Texas 79999

PURCHASE SCHEDULE NO. L81411

DATE EFFECTIVE February 10, 1981

SHIPPER CHAKAVERDE MINES

MINE NAME Savage claim group

ADDRESS Mr. David L. Taylor
Florence Junc., AZ 85233

LOCATION Superior, Arizona (22 mi. SW)

PRODUCT LEAD CONCENTRATES

R. R. STATION Trucked

The following purchase terms are subject to the General Clauses shown on the back of this sheet and are subject to change on 30 days' notice. Unless shipments are begun within 30 days, this quotation is automatically cancelled.

DELIVERY: Freight prepaid f.o.b. rail cars at unloading bins of the ASARCO Incorporated smelter at El Paso, Texas. The rates quoted are based on shipment in open-top gondola equipment.

PAYMENTS

GOLD: Deduct 0.02 troy ounce per dry ton and pay for 95 % of the remaining gold content at the daily London Final Gold Quotation, as published in Metals Week, less a deduction of $5.00 per troy ounce of payable gold.

SILVER: Deduct 1.0 troy ounce per dry ton and pay for 95 % of the remaining silver content at the Handy and Harman New York Quotation for refined silver, as published in Metals Week, less a deduction of 25 ¢ per ounce.

LEAD: Deduct from the wet lead assay 1.5 units and pay for 95 % of the remaining lead at quotations for common domestic lead for delivery in New York, as published in Metals Week, less a deduction of 5 ¢ per pound of lead accounted for. The quantity of lead not paid for shall equal a minimum of 3.0 units per net dry ton.

COPPER: Deduct from the wet copper assay 1.5 units and pay for 60 % of the remaining copper at the daily qutation for MW Copper Composite, as published in Metals Week, less a deduction of 40 ¢ per pound of copper accounted for. The maximum quantity of copper paid for shall not exceed 5.0 units.

QUOTATIONAL PERIOD: Shall be the second calendar month following the date of arrival of the last car of each lot at Asarco's El Paso Plant.

NO PAYMENT WILL BE MADE FOR ANY METAL OR CONTENT EXCEPT AS ABOVE SPECIFIED.

DEDUCTIONS

SMELTING DEDUCTION: The smelting deduction shall be $77.00 per dry ton (minimum charge $800.00 per lot) based on:

(a) A cost of employment of $15.25 per hour at El Paso lead plant.
(b) A cost of fuel of 340 ¢ per MMBtu at El Paso lead plant.
(c) A cost of electric power of 60 mills per kWh at El Paso lead plant.
(d) The sum of payments for gold, silver, lead, and copper is $1,000 per ton or less.

SMELTING DEDUCTION ADJUSTMENT:

(a) Increase or decrease smelting deduction by 8 ¢ for each 1¢ per hour that the average hourly cost of employment during the calendar month including date of delivery is greater or less than $15.25, fractions in proportion.
(b) Increase or decrease smelting deduction by 8 ¢ for each 1¢ per MMBtu that the average cost of fuel used during the calendar month including date of delivery is greater or less than 340 ¢, fractions in proportion.
(c) Increase or decrease smelting deduction by 16 ¢ for each 1 mill per kWh that the cost of electric power used during the calendar month including the date of delivery is greater or less than 60 mills, fractions in proportion.
(d) Increase smelting deduction by 5.0 % of the excess over such payments for gold, silver, lead, and copper of $ 1,000 per net dry ton.

BULLION FREIGHT DEDUCTION: The bullion freight deduction per short ton of payable lead shall be the published all-rail freight rate applicable to a carload, minimum weight of 50 tons, on lead bullion from El Paso, Texas, via Omaha, Nebraska (for refining), to New York City in effect during the calendar month including date of delivery of product.

ARSENIC: If 0.50 units or more, charge for all at $ 3.00 per unit) FRACTIONS
ANTIMONY: Allow 0.50 units free; charge for excess at $ 3.00 per unit)
BISMUTH: Allow 0.05 units free; charge for excess at $10.00 per unit) IN
NICKEL: Allow 0.30 units free; charge for excess at $ 5.00 per unit)
MOISTURE: Allow 10.00 units free; charge for excess at $ 0.50 per unit) PROPORTION

TONNAGE: Limited to a trial lot of 200 tons.

ASARCO Incorporated

By J M Lambe

GENERAL CLAUSES GOVERNING ALL OPEN SCHEDULES

1. TAXES: All taxes or other governmental charges, national, local, or municipal, now or hereafter imposed in respect to or measured by the product purchased hereunder, or the production, extraction, smelting, refining, sale, transportation, proceeds or value thereof or of the metals derived therefrom, other than income taxes levied upon ASARCO, shall be for account of the SELLER and shall be deducted from the purchase price payable hereunder.

2. SAMPLING: Weighing, moisture and ore sampling (at which SELLER or a representative may be present) as done by ASARCO according to standard practice, promptly after receipt of product, will be accepted as final. The absence of SELLER or a representative shall be deemed a waiver of the right in each instance. After sampling, the product may be placed in process, commingled, or otherwise disposed of by ASARCO.

3. ASSAYING: As soon as available, ASARCO will furnish a pulp sample to SELLER, or to SELLER's representative or the firm handling SELLER's assay work. On SELLER's request, ASARCO will make assay comparison with SELLER, or his representative, by exchange of assay certificates over the counter. Comparison may be made by exchange of certificates through the mail, and in such event ASARCO and SELLER will mail to each other their respective assay certificates on the sixth day following date appearing on smelter pulp sample envelope, or other such date as may be agreed upon. Gold and silver assays are to be determined by commercial fire assay method, unadjusted for slag loss and cupel absorption, and umpire assayers shall be so informed. The following splitting limits will be used for comparison of assays under either exchange method listed above:

Gold - .02 troy ounce per ton	Lead - .5%	Antimony - .2 %
Silver - .5 troy ounce per ton	Copper - .3%	Bismuth - .02%
	Arsenic - .3%	Nickel - .1 %

If assays of ASARCO and SELLER are within limits above specified, settlement assays will be determined by averaging the two results. If assay comparisons indicate differences greater than the above limits, control sample shall be submitted to umpire. Umpires shall be selected in rotation from a list mutually agreed upon, whose assays shall be final if within the limits of the assays of the two parties; and, if not, the assays of the party nearer to the umpire shall prevail. Losing party shall pay cost of umpire. In case of SELLER's failure to make or submit assays, ASARCO's assays will govern.

4. SMALL LOT: The rates quoted herein are for carload lots. On truck shipments and/or any lot containing less than 20 tons, there will be a handling charge of $25.00. For product received in sacks or drums, charge $30.00 per ton of material as received.

5. DEFINITIONS: In this schedule the word "ton" means a ton of two thousand pounds avoirdupois; the word "ounce," as referring to gold and silver, means the troy ounce; and the word "unit" means one percent of a ton, or twenty pounds avoirdupois.

6. FORCE MAJEURE: Performance of this agreement is subject to any delays caused by strikes or other disabling causes beyond the control of either party.

7. FREIGHT AND ADVANCES: All freight and other charges paid by ASARCO for SELLER's account will be considered as an advance payment and will be subject to an interest charge. Such interest shall be charged from the date of the advance payment to the date of final settlement at a rate of 1.25 times the rate quoted to ASARCO from time to time by the Chase Manhattan Bank, N.A.

8. SELLER should consign his shipments to ASARCO Incorporated, El Paso, Texas and it is required that the original bill of lading covering each such shipment be delivered to ASARCO promptly on release of the shipment to the carrier. Full details as to the disposition of settlement return, including royalty instructions if any, must be furnished by SELLER to ASARCO before shipments can be processed.

9. This agreement shall take effect as a contract made in accordance with and be governed by the laws of the State of New York.

ASARCO Incorporated

MINING EXPLORATION PROPOSAL

PREPARED FOR

DAVID BELING, CHIEF EXECUTIVE OFFICER
DORÉ METALS AND MINING CORPORATION

JUNE 15, 1981

Prepared By

Paul I. Eimon
And
E. Grover Heinrichs

This is a follow-up on your recent visit to our Tucson and Denver offices and conversations of the past few weeks.

This proposal is exclusively designed for Doré as a first phase of a practical goal-oriented mineral exploration program aimed at the discovery of or participation in the discovery of bonanza type precious metal (Au-Ag) deposits with possible base (Cu, Pb, Zn) credits. It is built around the following:

1. Paul Eimon's knowledge in applying the principles as developed in his professional paper on such deposits (copy attached).

2. Files and data owned or accessible to Grover Heinrichs and Paul Eimon.

3. Personal and professional contacts of Heinrichs and Eimon in the mining fraternity.

4. The research, geologic, and exploration experience and abilities of Paul Eimon.

5. The prospect availability knowledge, mineral land negotiation and acquisition ability, and the project management experience of Heinrichs.

The first phase will consist of data review, mineral target idea generation, target validity check, property availability check, mineral opportunity synopsis-ranking, mineral opportunity presentation, and recommendations. The first phase is intended to present 10 - 15 mineral exploration or investment opportunities for your review with recommendations for action. The program would focus on project possibilities along the lines of your recent discussions with me in Tucson and Paul in Denver, and any input prior to and during these investigations.

The cost of the program is estimated at $57,000.00, and could be accomplished during the months of July, 1981 through February, 1982. Exploration projects undertaken in your behalf would be held confidential during the life of the project and for a minimum of one year following project termination.

The mineral property files and data base to be utilized are as follows:

1. Paul Eimon Mineral Library - Denver.

2. Thayer Lindsley and other files at the University of Wyoming - Laramie, Wyoming.

3. University of Arizona Mineral and Arizona Bureau of Mines Libraries - Tucson.

4. Former Essex Mineral Library - Tucson.

5. Colorado School of Mines mineral prospect files.

6. U. S. Geological Survey files in Denver, Colorado and Menlo Park, California; U. S. Bureau of Mines files in Denver, Colorado.

7. Edward Wisser mineral files in Denver and Tucson.

8. Nevada Bureau of Mines Library.

9. Huntington Library, Pasadena, California, mineral files.

10. Arizona Department of Mineral Resources - Phoenix and Tucson.

Reports will consist of a Mineral Opportunity Report whenever an exploration target warrants your consideration. This will include a one page summary report form, a project data sheet, copies of pertinent information, maps, and a report if justified.

If you are interested in such a proposal, please let me know. Paul Eimon's availability may be limited, and we should be first in line at scheduling his time and securing his files for our program.

PHASE 1

DORÉ MINERAL TARGET DEVELOPMENT PROGRAM

DATA SEARCH AND REVIEW

July, 1981 - January, 1982

Eimon	8 Weeks	$16,000.00
Heinrichs	4 Weeks	6,000.00
Travel Expenses		7,500.00
Typing - Maps - Reproductions		1,800.00
Telephone		700.00
Supplies		600.00
		$32,600.00

PROJECT FEASIBILITY CHECK

August, 1981 - February, 1982

Heinrichs	8 Weeks	$12,000.00
Eimon	2 Weeks	4,000.00
Travel Expenses		4,000.00
Typing - Maps - Reproductions		1,300.00
Telephone		800.00
Drafting		1,000.00
Geochemical Sampling		1,300.00
		$24,400.00

GRAND TOTAL $57,000.00

From: March, 1966 To: September, 1968

Kennecott Copper Corporation, Salt Lake City, Utah U.S.A.
Mining and Mining Exploration

Senior Research Geologist, Geologic Research Division
Initiated and completed a major research study of the Metallogenic Provinces of the world to indicate new areas of mineral exploration potential. Developed computer-oriented data storage and retrieval systems for various Kennecott exploration groups.

Employees Supervised: 1 geologist, several non-technical personnel

From: February, 1964 To: March, 1966

United Nations Special Fund, Mendoza, Argentina, Plan Cordillerano
Mineral Exploration and Evaluation

Technical Adviser
Directed reconnaissance exploration by Argentine geologists in the Argentine Cordillera for porphyry copper deposits. Responsible for initiating geochemical program for the project.

Employees Supervised: 6 Argentine mining geologists; helpers

From: March, 1952 To: January, 1964

American Smelting & Refining Co., 120 Broadway, New York, New York
Mining and Mining Exploration

Positions and Assignments
(This time period includes official leaves of absence for military service and studies.)

July 1963 - January 1964	Regional Geologist for Central America
July 1962 - July 1963	John van Steen Tolman Fellow in Economic Geology, Stanford University
May 1960 - July 1962	Chief Geologist, Neptune Gold Mining Co., Bonanza, Nicaragua, C. A.
April 1959- May 1960	Assistant Exploration Supervisor, Eastern United States
May 1958 - April 1960	Leave of absence; European research and studies
May 1956 - May 1958	Exploration Geologist, Eastern United States
February 1956- May 1956	Official Leave - Graduate studies, Univ. of California
March 1954-January 1956	Official Leave - Photogrammetric Engineer, U. S. Army
March 1952 - March 1954	Resident Geologist, Trench-Flux Unit, Patagonia, Arizona

REFERENCES

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San Francisco, California
(415) 397-1881

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(303) 575-4576

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Minerals Engineering Co.
Denver, Colorado
(303) 572-1025

E. Dexter Bowman, Vice President
Duval Corporation
Tucson, Arizona
(602) 327-5941

Dr. John Carman, former United Nations
Project Director
226C Heritage Hills
Somers, New York 10589
(914) 277-3975

John Collins, former Vice President
Exploration, ASARCO
121 Wetlaw Lane #217
North Palm Beach, Florida 33408
(305) 845-6242

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Chevron Resources Company
225 Bush Street
San Francisco, California 94104
(415) 894-0316

Dr. William Dresher, President
Int'l. Copper Research Association
708 Third Ave., NYC 10017
(212) 697-9355

Mark Emerson, Minerals Economist
Behre-Dohlbear
New York, New York
(212) 724-2537 or 687-2752

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Tucson, Arizona 85705
(602) 624-7421

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Marubeni, America Corporation
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(415) 986-0740

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Fort Wayne, Indiana
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Dr. William Peters, Professor
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University of Arizona
Tucson, Arizona
(602) 626-1001 or 745-6807

Kenyon Richard
Consulting Mining Geologist
11 East Orange Grove Road
Tucson, Arizona
(602) 297-5733

Mel Robinson, Director of Research
Dravo Corporation
Pittsburg, Pennsylvania
(412) 777-5573

ORDER FOR ANALYTICAL SERVICES

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

9-16-81

Address Report To:

E. GROVER HEINRICHS
1802 W. GRANT RD
TUCSON, AZ 85705

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

PROJECT NO.: _____

SHIPMENT NO.: _____
DATE SHIPPED: _____
SHIPPED VIA: _____
NO. OF CARTONS: _____
NO. OF SAMPLES: _____
(Information above helps us trace lost shipments)

Send Invoice To: _____

Send Copy of Report To: _____

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired.	INDICATE METHOD OF ANALYSIS*	✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
DAR 18 THRU DAR 29	ROCK CHIPS	AU, AG	F	
		MN, PB, ZN	G	

(Use Continuation Sheet If Necessary)

INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative (Routine Assay)
F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†	✓	✓
Discard immediately		

ORDER FOR ANALYTICAL SERVICES

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

8-24-81

Address Report To:
E. GROVER HEINRICHS
1802 W. GRANT RD
TUCSON, AZ 85705

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

PROJECT NO.: _____
SHIPMENT NO.: _____
DATE SHIPPED: _____
SHIPPED VIA: _____
NO. OF CARTONS: _____
NO. OF SAMPLES: _____
(Information above helps us trace lost shipments)

Send Invoice To: _____

Send Copy of Report To: _____

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired.	INDICATE METHOD OF ANALYSIS*	✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
SM 100 THRU SM 144 (INCLUDES 102A AND 102B	ROCK CHIPS	AU, AG, MN, Pb, ZN	F	

(Use Continuation Sheet If Necessary)

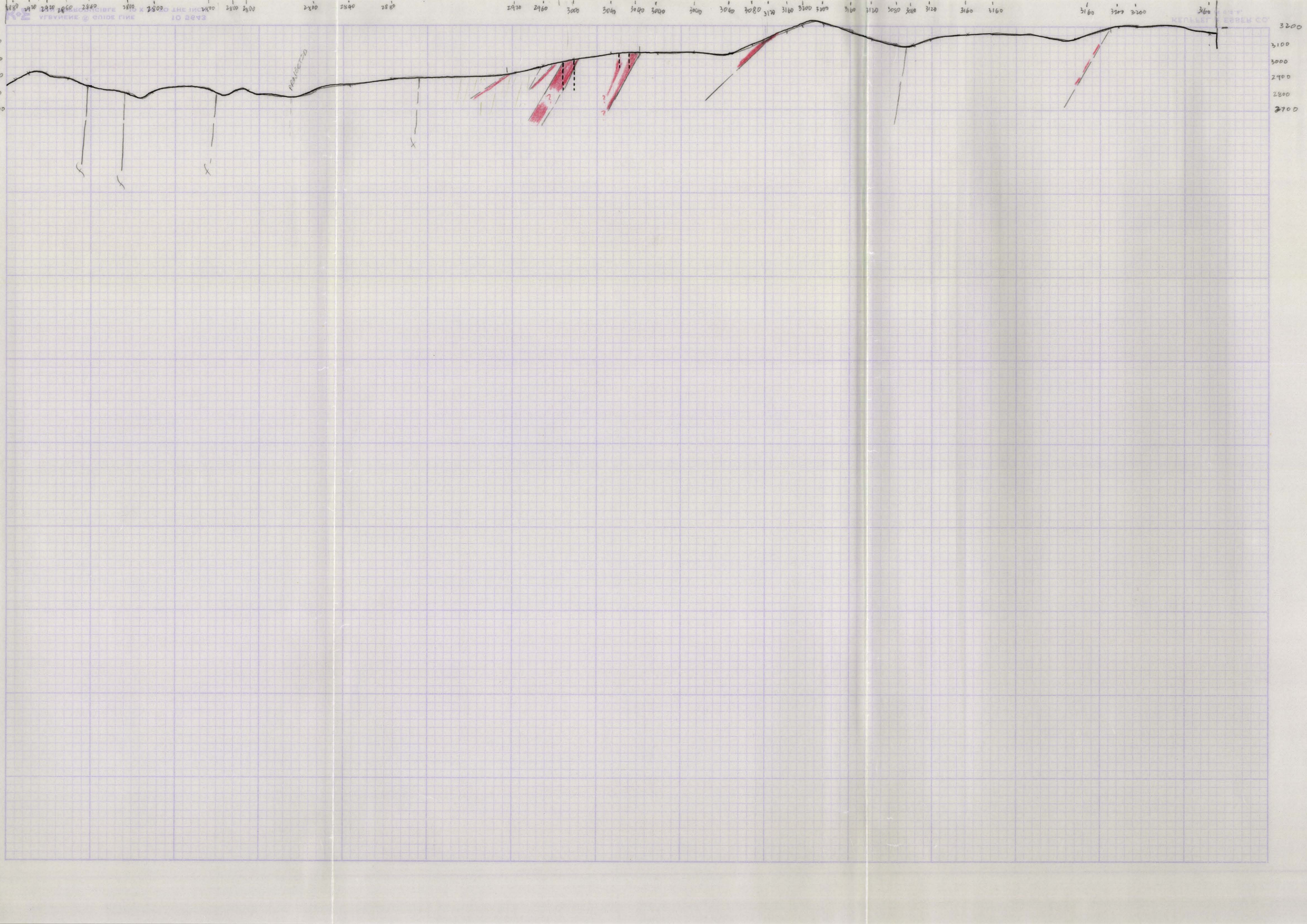
INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative (Routine Assay)
F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†	✓	✓
Discard immediately		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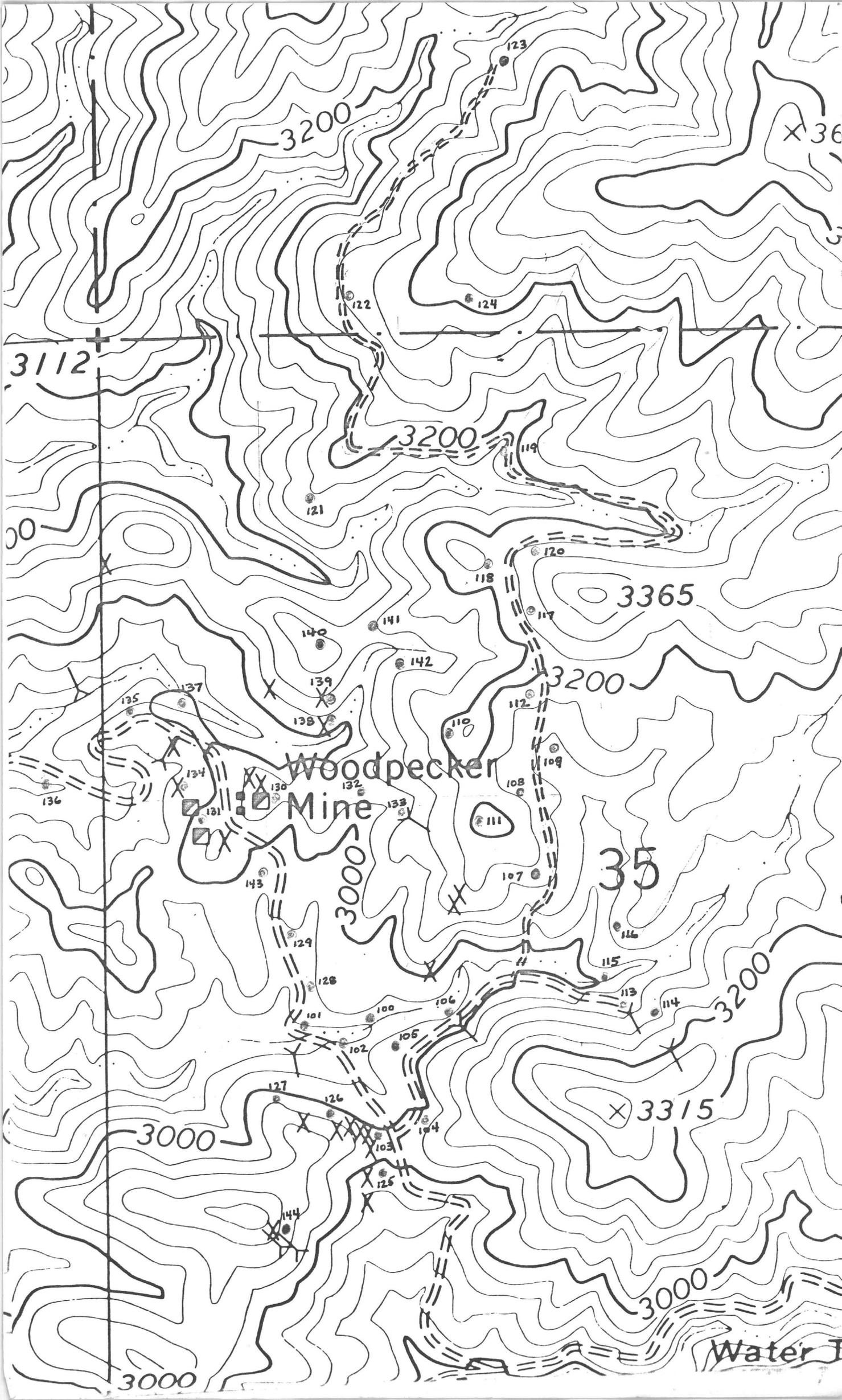
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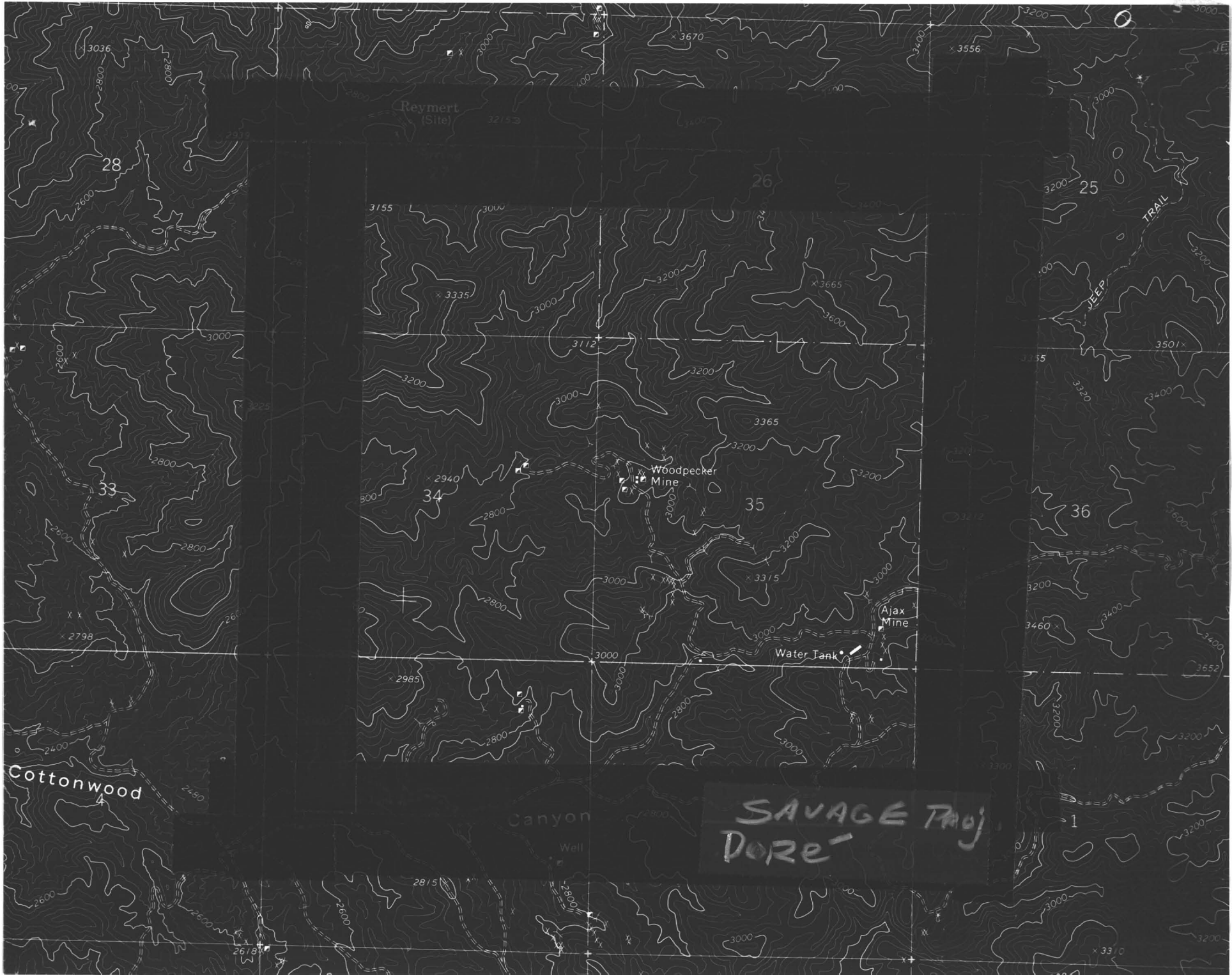
3200
3365
3200
Woodpecker
Mine
3000
35
3200
3315
3000
3000
Water


Reymert
(Site)
Woodpecker
Mine
Ajax
Mine
Water Tank
JEEP
TRAIL
Cottonwood
Canyon
Well
28
26
25
33
34
35
36
4
1
SAVAGE Proj.
DORE-

TOWNSHIP 2 SOUTH RANGE 11 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
1981 AUG 22 PM 3:50

PINAL COUNTY

HES 166 95.58
788906
D/C

4 43.91 | 3 37.32 | 2 37.48 | 1 37.64 | 4 37.76 | 3 37.86 | 2 37.94 | 1 38.04 | 4 38.13 | 3 38.24 | 2 38.34 | 1 38.45 | 4 38.56 | 3 38.67 | 2 38.79 | 1 35.83 | 4 38.90 | 3 38.76 | 2 38.64 | 1 38.50 | 4 38.42 | 3 38.37 | 2 38.33 | 1 38.60

SO 2/8/1923
Wdl Queen Creek Reservoir Site

AR 068814

SO 5/23/1925
Wdl Salt River Proj

PHX 058451

AR 068814

5 47.02

5 41.00

6 46.74
AMC 41729
PL 359

PLO 2047
Wdl Flood Control Purposes

7 46.46

O 11/16/1956
Wdl Pwr Site Cl 438

PL 359
AR031232
PL 359
AR031231
AMC 41730
PL 359
AMC 41732
PL 359
AMC 41731
PL 359

AMC 41733
PL 359
AMC 41734
PL 359

AMC 46023
PL 359

AR 035690
ME Apln

6 41.17

7 40.14

984193
D/C

1 46.24

1 40.02

2 46.06

2 41.05

PLO 2919
1/30/1963
Wdl Hwy Roadside Zone

3 45.90

3 41.88

PHX 076429 25'

4 45.72

4 42.23

1 45.51

1 42.13

2 45.26

2 41.46

3 45.00

3 40.90

4 44.75

4 40.50

SX 1113003
D/C All Min

1 44.46

1 40.22

2 44.12

2 40.19

3 43.80

3 40.28

4 43.46

4 40.57

1090596
D/C All Min

1 43.16

1 40.42

2 42.89

2 39.44

3 42.61

3 38.85

4 42.34

4 38.87

SX 1111869
D/C All Min

1 42.04

1 38.87

2 41.73

2 38.83

3 41.41

3 39.11

4 41.10

4 39.70

SX 1114067
D/C All Min

SG 2/28/1928

2 28.74 | 1 38.50

2 35.81

3 48.08

4 15.30

1 24.95

5 20.18

6 29.35

2 34.04

1 38.74
MS 2878 108.411
384823
D/C

1 27.18

1 36.66

2 32.59

2 39.91

A3-15-22

A3-15-22

1 28.78
MS 788 (Lot 38)
A. 13.30
20298
D/C

6 38.85

MS 787
A. 6.80

2 35.63 | 3 36.76

MS 3949
A. 40.45
1078738
D/C

1 38.21

4 22.47

MS 3949
A. 19.796
1018575
D/C

7 26.47

AR 028261
PL 167 10/20/1960

PLO 924
Wdl Tonto NF

Lat. 33°12'10" N
Long. 111°09'57" W

SCALE
10 5 0 10 20 30 60
30 chains to the inch

STATUS OF PUBLIC DOMAIN LAND AND MINERAL TITLES

INDEX TO SEGREGATED TRACTS

RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

DIST. NO. 2

A 2152 CL MULTIPLE USE

MDS 596 NE
597 SE

CURRENT TO	BY
OG	

T. 2S.
R. 11E.

Drill Hole No. ....

Type Hole ....

Size Hole ....

Date Started ....

Property ....

Location ....

Co-ord ....

Date Completed ....

Depth	Sample No.	Cu	Mo	Au	Ag		Description

Drill Hole No. ....

Type Hole ....

Size Hole ....

Date Started ....

Property ....

Location ....

Co-ord ....

Date Completed ....

Depth	Sample No.	Cu	Mo	Au	Ag		Description

Drill Hole No. ....

Type Hole ....

Size Hole ....

Date Started ....

Property ....

Location ....

Co-ord ....

Date Completed ....

Depth	Sample No.	Cu	Mo	Au	Ag		Description

Drill Hole No. .... Property ....

Type Hole .... Location ....

Size Hole .... Co-ord ....

Date Started .... Date Completed ....

Depth	Sample No.	Cu	Mo	Au	Ag		Description

Drill Hole No. ....

Type Hole ....

Size Hole ....

Date Started ....

Property ....

Location ....

Co-ord ....

Date Completed ....

Depth	Sample No.	Cu	Mo	Au	Ag		Description

COMMONWEALTH INTERNATIONAL INC.

GEOSCIENCE CONCEPTS • MINERAL TARGETS • U.S.A. AND WORLDWIDE

PAUL I. EIMON, PRESIDENT
4955 HALE PARKWAY, DENVER, CO 80220
DENVER 303-393-8536
TUCSON 602-323-0884
NEW YORK 212-724-2537

November 6, 1981

Mr. David C. Beling, President
Doré Metals and Mining Corporation
4600 Kietzke Lane
Reno, Nevada 89502

Re: Evaluation Review
Savage Claim Group
Pinal County, Arizona

Dear Dave:

At your request the following is a brief overview of the exploration potential of the Savage Claim Group which Doré has under option. This review is based on data in the October 30, 1981 report to you by Grover Heinrichs, Art Ona and me, and my knowledge of the prospect. These comments are to be considered as additions to the conclusions and recommendations to the October 30th report.

CONCLUSIONS:

1. The Savage Claim Group, especially without the Woodpecker claim, is a marginal exploration target and does not justify the option payments Doré is now paying to the owners.

2. "Potential ore" listed in the October 30th report is based on optimistic projections, and these numbers should only be used for general exploration planning.

3. Significant further sampling and exploration drilling would be necessary before real ore reserve numbers could be developed to use for mine development planning.

4. The variability of vein widths and assay values will increase mining costs and the practical mineability of the veins.

5. The gold ore potential estimates have to be considered as highly speculative.

RECOMMENDATIONS:

1. Unless a favorable option can be obtained on the Woodpecker claim and the high option payments to the owners delayed or reduced, the option on the property should be dropped.

2. If the Woodpecker claim can be optioned with favorable terms and the Savage Claim Group option payments can be delayed or reduced, further sampling and drilling could be done to evaluate and explore ore shoots as described in the report. This work should be staged with drop out provisions. I would recommend that Art Ona, Grover Heinrichs, and Bill Brown be contracted to do this work if you choose to do it.

I hope that the work done by Grover Heinrichs, Art Ona, and Bill Brown on this project has been done to your satisfaction. I will be available for consultation on this work but suggest that future work on the Savage Claim Group be done by dealing directly with Grover and Art.

Respectfully submitted,

Paul I. Eimon

PIE:vh
cc: E. Grover Heinrichs ✓
Arturo A. Ona

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.

P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 017
OCTOBER 2, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

William L. Lehmbeck
Manager

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

William L. Lehmbeck
Manager

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.

P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Dore Savage

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

REGISTERED ASSAYER CERTIFICATE NO. 9425 WILLIAM L. LEHMBECK STATE OF ARIZONA

William L. Lehmbeck
Manager

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

Doré Savage

REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
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James A. Martin
Arizona Registered Assayer No. 11122

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P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981
PAGE 4

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

William L. Lehmbeck
Manager

9/9/81

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

MINING EXPLORATION PROPOSAL

PREPARED FOR

DAVID BELING, CHIEF EXECUTIVE OFFICER
DORÉ METALS AND MINING CORPORATION

JUNE 15, 1981

Prepared By

Paul I. Eimon
And
E. Grover Heinrichs

This is a follow-up on your recent visit to our Tucson and Denver offices and conversations of the past few weeks.

This proposal is exclusively designed for Doré as a first phase of a practical goal-oriented mineral exploration program aimed at the discovery of or participation in the discovery of bonanza type precious metal (Au-Ag) deposits with possible base (Cu, Pb, Zn) credits. It is built around the following:

1. Paul Eimon's knowledge in applying the principles as developed in his professional paper on such deposits (copy attached).

2. Files and data owned or accessible to Grover Heinrichs and Paul Eimon.

3. Personal and professional contacts of Heinrichs and Eimon in the mining fraternity.

4. The research, geologic, and exploration experience and abilities of Paul Eimon.

5. The prospect availability knowledge, mineral land negotiation and acquisition ability, and the project management experience of Heinrichs.

The first phase will consist of data review, mineral target idea generation, target validity check, property availability check, mineral opportunity synopsis-ranking, mineral opportunity presentation, and recommendations. The first phase is intended to present 10 - 15 mineral exploration or investment opportunities for your review with recommendations for action. The program would focus on project possibilities along the lines of your recent discussions with me in Tucson and Paul in Denver, and any input prior to and during these investigations.

The cost of the program is estimated at $57,000.00, and could be accomplished during the months of July, 1981 through February, 1982. Exploration projects undertaken in your behalf would be held confidential during the life of the project and for a minimum of one year following project termination.

The mineral property files and data base to be utilized are as follows:

1. Paul Eimon Mineral Library - Denver.

2. Thayer Lindsley and other files at the University of Wyoming - Laramie, Wyoming.

E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85705 U.S.A.
(602) 624-7421 *(24 hr. electronic answering service)*

June 26, 1981

Mr. David Beling, President
Doré Metals and Mining Corporation
3400 E. 18th Street
Casper, Wyoming 82601

Re: Mining Exploration Proposal

Dear Dave:

Enclosed is our proposal which you will find somewhat general but specific enough to illustrate what we would like to accomplish for you. I think that to have a successful exploration program, you should have a comprehensive project-generating activity. The key to success, in my opinion, is to maintain exposure.

The following additional enclosures are to give you a better understanding of our expertise:

1. Sample Data Sheet
2. Paul Eimon's Commonwealth International Announcement
3. Paul Eimon Resume
4. Gold-Silver Epithermal Model Paper by Paul Eimon
5. E. Grover Heinrichs Resume

We are at your disposal to discuss any clarification or modification, at any time. We appreciate the opportunity of offering our services.

Sincerely,

E. Grover Heinrichs

EGH:vh
enc. (6)

RESERVE TABULATION

(Cut-Off Grade: 1.0 oz/T Ag & .01 oz/T Au)

Vein No.	Sample No.	Au Oz/T	Ag Oz/T	Pb %	Zn %	Mn %	Width Ft.	Length Ft.	Depth Ft.	WxLxD 13 (Tons)
1	DAR-10	<.005	1.12	7.00	NA	.18	5	800	400	123,077
2	SM-134	.005	7.94	6.80	.34	.41	2	1200	600	
	SM-131	.005	9.54	0.46	.058	.38	3			
Averages		.005	8.74	3.63	.20	.40	2.5	1200	600	138,461
*3	DAR-6	<.005	9.10	0.22	NA	.39	2	700	300	32,308*
*4	SM-130	.005	2.66	0.28	.18	.21	10	700	300	
	SM-143	.005	0.10	0.52	.80	.14	10			
Averages		.005	1.38	0.40	.49	.18	10	700	300	161,538*
*5	DAR-1	<.005	4.64	0.96	NA	.36	3	300	150	10,385
7	SM-138	.035	0.70	0.12	.60	.17	7	400	200	
	SM-139	.005	0.40	0.09	.61	.24				
Averages		.020	0.55	0.10	.60	.20	7	400	200	43,076
10	SM-118	.005	2.48	0.46	.09	.49	10	250	100	19,230
11	SM-117	.005	1.18	2.60	.29	.16	10	200	100	15,385
13	DAR-9	.030	0.89	0.03	NA	.07	4	400	200	24,615
18	DAR-3	.220	0.16	0.01	NA	.01	3	300	150	
	DAR-4	.435	0.27	0.03	NA	.01				
	DAR-14	.008	0.76	0.05	.06	NA				
Averages		.221	0.39	-	-	-	3	300	150	10,385
20	DAR-23	<.005	1.42	0.66	.31	.28	10	200	100	15,385
23	DAR-28	.010	0.15	2.50	.41	1.70	2	100	50	769

TOTAL POTENTIAL ORE RESERVES

Silver:

Potential Ore Reserve (Veins Nos. 1, 2, 3, 4, 5, 10, 11 & 20) = 515,769 Tons
at 3.89 oz/T

Gold:

Potential Ore Reserve (Veins Nos. 7, 13, 18 & 23) = 78,845 Tons
at 0.049 oz/T

*within the Woodpecker patented claim

RESERVE TABULATION

(Cut-Off Grade: 1.0 oz/T Ag & .01 oz/T Au)

Vein No.	Sample No.	Au Oz/T	Ag Oz/T	Pb %	Zn %	Mn %	Width Ft.	Length Ft.	Depth Ft.	WxLxD 13	(Tons)
1	DAR-10	<.005	1.12	7.00	NA	.18	5	800	400	123,077	
2	SM-134	.005	7.94	6.80	.34	.41	2	1200	600		
	SM-131	.005	9.54	0.46	.058	.38	3				
Averages		.005	8.74	3.63	.20	.40	2.5	1200	600	138,461	
*3	DAR-6	<.005	9.10	0.22	NA	.39	2	700	300	32,308*	
*4	SM-130	.005	2.66	0.28	.18	.21	10	700	300		
	SM-143	.005	0.10	0.52	.80	.14	10				
Averages		.005	1.38	0.40	.49	.18	10	700	300	161,538*	
*5	DAR-1	<.005	4.64	0.96	NA	.36	3	300	150	10,385	
7	SM-138	.035	0.70	0.12	.60	.17	7	400	200		
	SM-139	.005	0.40	0.09	.61	.24					
Averages		.020	0.55	0.10	.60	.20	7	400	200	43,076	
10	SM-118	.005	2.48	0.46	.09	.49	10	250	100	19,230	
11	SM-117	.005	1.18	2.60	.29	.16	10	200	100	15,385	
13	DAR-9	.030	0.89	0.03	NA	.07	4	400	200	24,615	
18	DAR-3	.220	0.16	0.01	NA	.01	3	300	150		
	DAR-4	.435	0.27	0.03	NA	.01					
	DAR-14	.008	0.76	0.05	.06	NA					
Averages		.221	0.39	-	-	-	3	300	150	10,385	
20	DAR-23	<.005	1.42	0.66	.31	.28	10	200	100	15,385	
23	DAR-28	.010	0.15	2.50	.41	1.70	2	100	50	769	

TOTAL POTENTIAL ORE RESERVES

Silver:

Potential Ore Reserve (Veins Nos. 1, 2, 3, 4, 5, 10, 11 & 20) = 515,769 Tons at 3.89 oz/T

Gold:

Potential Ore Reserve (Veins Nos. 7, 13, 18 & 23) = 78,845 Tons at 0.049 oz/T

*within the Woodpecker patented claim

ASSAY TABULATION OF IDENTIFIED VEINS AND VEIN SYSTEMS

Vein No.	Au (oz/T)	Ag (oz/T)	Pb (%)	Zn (%)	Mn (%)	Width Ft.	Length Ft.
1	<.005	1.12	7.00	NA	.18	5	800
2	<.005	7.94	6.80	.34	.41	2	1200
	<.005	9.54	0.46	.058	.38	3	
3	<.005	9.10	0.22	NA	.39	2	700
4	<.005	2.66	0.28	.18	.21	10	700
	<.005	0.10	0.52	.80	.14	10	
5	<.005	4.64	0.96	NA	.36	3	300
6	.029	0.27	NA	NA	NA	2	250
7	.035	0.70	0.12	.60	.17	7	
	.005	0.40	0.09	.61	.24	7	600
	<.005	0.48	0.21	.21	.25	8	
8	<.005	0.25	0.43	.64	NA	4	
	.006	0.29	0.21	1.30	NA	4	750
	.010	0.31	0.63	.25	.11	4	
9	<.005	0.16	0.15	.19	.06	8	400
10	<.005	2.48	0.46	.09	.49	10	250
11	<.005	1.18	2.60	.29	.16	10	400
	<.005	<0.01	0.03	.02	.03	6	
12	<.005	0.82	1.00	.23	.08	10	500
	<.005	<0.01	<0.01	<0.01	<0.01	8	
13	.03	0.89	0.03	NA	.07	4	
	<.005	0.38	0.83	.41	.02	10	900
	<.005	0.18	1.50	.46	.05	4	
	.005	0.34	0.13	.53	.13	6	
14	<.005	0.54	3.00	NA	.88	5	
	<.005	0.16	0.44	.68	.06	2	800
	<.005	0.30	0.11	.09	.07	8	
	<.005	0.01	0.02	.11	.03	4	
15	<.005	0.04	1.80	.15	.06	8	
	<.005	0.48	2.00	.82	.55	5	400
	<.005	0.42	0.84	NA	.97	5	
16	<.005	0.60	1.80	.47	1.00	4	100
17	<.005	0.48	0.08	.11	1.70	3	100
18	.220	0.16	0.01	NA	0.01	3	
	.435	0.27	0.03	NA	0.01	3	
	.008	0.76	0.05	.06	NA	3	300
	<.005	<0.01	<0.01	.02	NA	3	
	<.005	<0.01	<0.01	.01	NA	3	
19	Thin quartz vein along schistosity, no mineralization, no sample						

Vein No.	Au (oz/T)	Ag(oz/T)	PB (%)	Zn (%)	Mn (%)	Width Ft.	Length Ft.
20	.005	.02	0.04	.03	.07	2	200
	<.005	1.42	0.66	.31	.28	10	
21	.005	0.08	0.26	.48	.17	8	300
	.005	0.70	8.00	4.50	.07	6	
22	<.005	0.66	0.38	.12	.39	5	400
23	.010	0.15	2.50	.41	1.70	2	100

AERIAL PHOTOGRAPHY PROCEDURES

Cooper Aerial Survey Company of Tucson, Arizona, flew the subject area on August 10, 1981 and August 15, 1981. Two days were required as a portion of the area was under cloud cover the first day.

The flight lines were flown E-W at two levels at a contact photo scale of 1:6000 and 1:24000. A color film negative was used, and from this a set of color 9" x 9" prints were made, and two sets of black and white 9" x 9" prints were made. The black and white contact prints were used to construct a mosaic at an approximate scale of 1"=500'. A mylar photo has been made for base map purposes at a scale of 1"=100' by enlarging a rectified photo (3-4) of the central area. The extreme relief on the photo will create some distortion; however, for preliminary planning purposes, this should be sufficient. If more accuracy is desired, an ortho photo can be made which corrects for the distortion. The cost at this stage is likely not warranted.

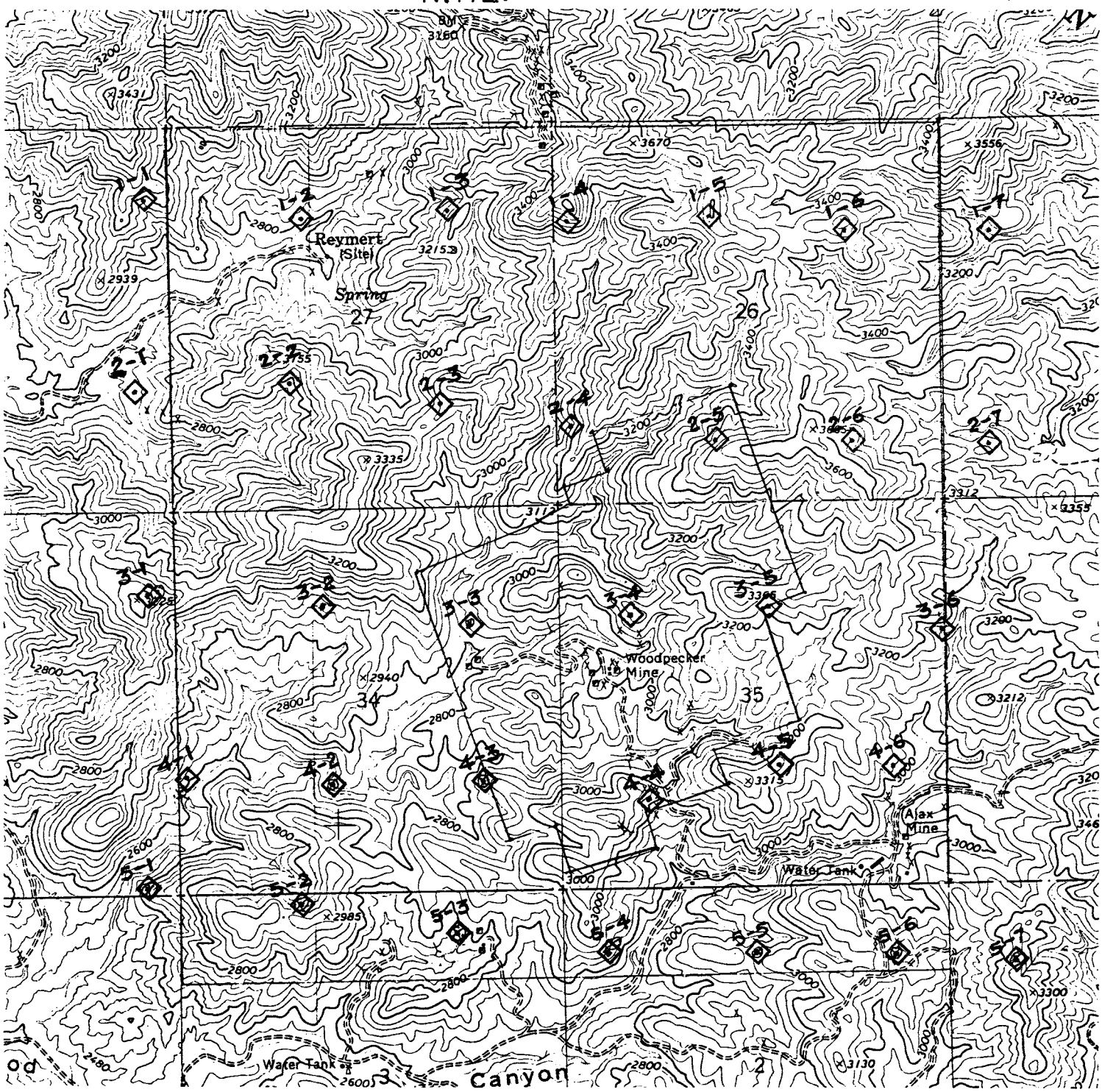
AERIAL PHOTO INDEX
SAVAGE CLAIM GROUP
For
DORÉ METALS & MINING CORP.
By
E. Grover Heinrichs & Associates

Flown 8-10-81 & Reflights 8-15-81 Date: September 15, 1981

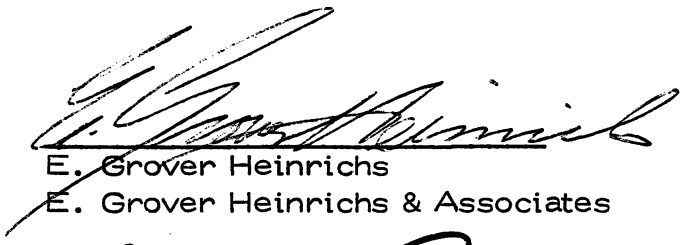
Indicates photo center ⊙ Approx. Photo Scale: 1"=2000' & 1"=500'

Map Scale: 1"=2000'

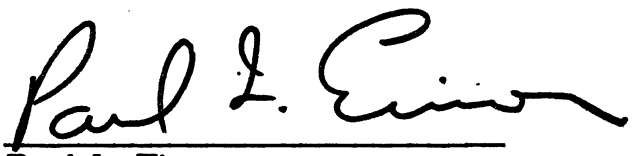
R.11E.



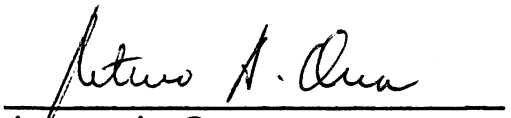
Respectfully submitted,

by: 

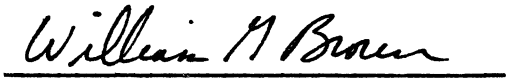
E. Grover Heinrichs
E. Grover Heinrichs & Associates



Paul I. Eimon



Arturo A. Ona



William G. Brown

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

Charles E. Thompson William I. Lehmbeck James A. Martin

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

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Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
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REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

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James A. Martin
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Tucson, Arizona 85703
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JOB NO. UBA 017
OCTOBER 2, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

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SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

Charles E. Thompson
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SKYLINE LABS, INC.
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Tucson, Arizona 85703
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JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

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ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

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(602) 622-4836

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

Charles E. Thompson William L. Lehmbeck James A. Martin

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

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REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	FIRE ASSAY Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

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JOB NO. UBA 017
OCTOBER 2, 1981
PAGE 2

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

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REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

SKYLINE LABS, INC.
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Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

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JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

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ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

ABSTRACT SUMMARY OF CLAIMS

DESCRIPTION OF THE PROPERTY LOCATED IN THE MINERAL HILL MINING DISTRICT, IN SECTIONS 26, 27, 34 AND 35, TOWNSHIP 2 SOUTH, RANGE 11, EAST, GSRB&M, PINAL COUNTY, ARIZONA, ABSTRACTED HEREIN IS AS FOLLOWS: LOCATION NOTICES

NAME OF MINE	BLM SERIAL NO.	DATED	RECORDED	DOCKET	PAGE
SAVAGE #1	AMC 118105	10/15/80	11/5/80	1034	684
SAVAGE #2	AMC 118106	10/15/80	11/5/80	1034	686
SAVAGE #3	AMC 118107	10/15/80	11/5/80	1034	688
SAVAGE #4	AMC 118108	10/15/80	11/5/80	1034	690
SAVAGE #5	AMC 118109	10/15/80	11/5/80	1034	692
SAVAGE #6	AMC 118110	10/15/80	11/5/80	1034	694
SAVAGE #7	AMC 118111	10/15/80	11/5/80	1034	696
SAVAGE #8	AMC 118112	10/15/80	11/5/80	1034	698
SAVAGE #9	AMC 118113	10/15/80	11/5/80	1034	700
SAVAGE #10	AMC 118114	10/15/80	11/5/80	1034	702
SAVAGE #11	AMC 118115	10/15/80	11/5/80	1034	704
SAVAGE #12	AMC 118116	10/15/80	11/5/80	1034	706
SAVAGE #13	AMC 118117	10/15/80	11/5/80	1034	708
SAVAGE #14	AMC 118118	10/15/80	11/5/80	1034	710
SAVAGE #15	AMC 118119	10/15/80	11/5/80	1034	712
SAVAGE #16	AMC 118120	10/15/80	11/5/80	1034	714
SAVAGE #17	AMC 118121	10/15/80	11/5/80	1034	716
SAVAGE #18	AMC 118122	10/15/80	11/5/80	1034	718
SAVAGE #19 AMENDED	AMC 118123	12/17/80	1/2/81	1042	215
SAVAGE #20	AMC 118124	10/15/80	11/5/80	1034	722
SAVAGE #21 AMENDED	AMC 118125	4/15/81	4/30/81	1060	711
SAVAGE EXTENSION	AMC 124026	12/17/80	1/2/81	1042	217
SAVAGE CONTACT #1	AMC 129001	3/17/81	4/30/81	1060	709

REPORT

GEOLOGY, POTENTIAL ORE RESERVES AND PROPERTY STATUS

SAVAGE CLAIM GROUP

PINAL COUNTY, ARIZONA

FOR

DORÉ METALS & MINING CORPORATION

OCTOBER 30, 1981

By

E. Grover Heinrichs & Associates
Paul I. Eimon
Arturo A. Ona
William G. Brown

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ADDENDA

Assay Certificates

Abstract Summary of Claims

Aerial Photos Flights 1 thru 6 (contact 9" x 9" B & W) 36 total photos
(In Copy No. 1 only)

IN BACK POCKET

Map No. 1, Claim & Topographic Map, Scale 1"=500'

Map No. 2, Geologic, Scale 1"=500'

Map No. 3, Geochemical Sample Location, Scale 1"=500'

Map No. 4, Enlargement 1"=100', Portion of Photo 3-4

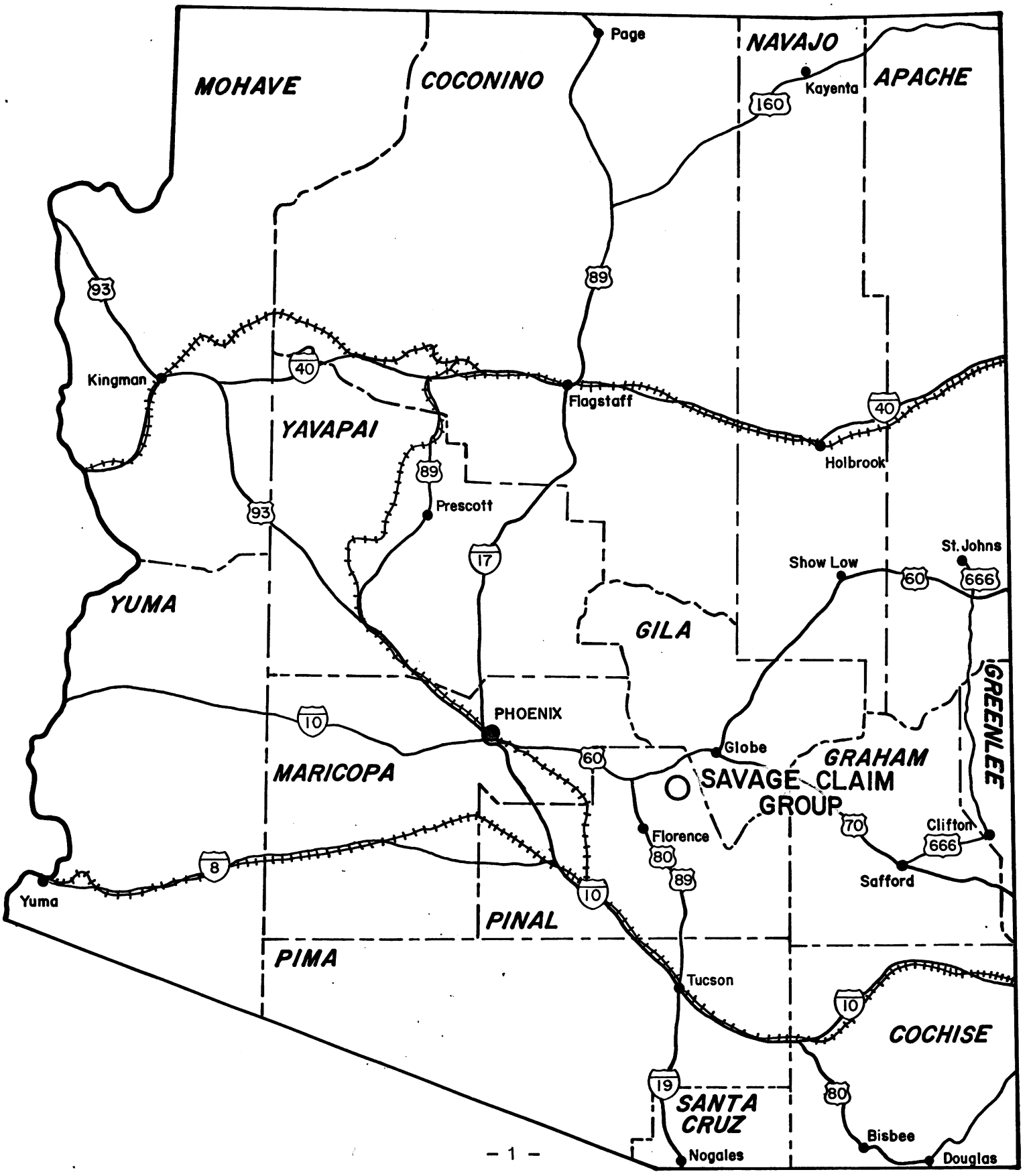
Map No. 5, Section A - A'

UNDER SEPARATE COVER

Mylar originals, ink tracing, and photo mosaic (6 items)

PROJECT LOCATION MAP

STATE OF ARIZONA



INTRODUCTION

On June 29, 1981, Dave Beling, President of Doré Metals and Mining Corporation, by telephone, authorized E. Grover Heinrichs & Associates, in conjunction with Paul Eimon, to commence an evaluation of 23 unpatented mining claims known as the Savage Claim Group, located in Sections 26, 34, and 35 of the Mineral Mountain Mining District in Township 2S, Range 11E, GSRB&M, Pinal County, Arizona. These claims completely surround the patented mining claim known as the "Woodpecker". The Woodpecker is not part of the Savage Claim Group and has a different ownership status.

The work performed on the Savage Claim Group consisted of panelling corners, aerial photography and base map preparation, followed by sampling of vein systems and geological mapping. Also, a property review was undertaken and is a part of this report.

Initially accomplished were planning and supervising the marking by means of white paper panels, all known section and quarter corners contained in Sections 26 and 27, 34 and 35, T.2S. and R.11E., GSRB&M, and the outside boundaries of the Savage Claim Group and the outside boundaries of the Woodpecker Claim. A total of 44 panels were established by a crew working for Dave Taylor (one of the claim owners). The purpose of the panels was to establish horizontal control for an aerial photography survey of the designated area. The aerial photos would then be used by a geological and sampling team for base map purposes and geological mapping.

On August 13, 1981, William G. Brown and Stewart McLaren, under the supervision of Arturo Ona, commenced a vein sampling program of the numerous vein systems at several different locations on the subject property. At the same time, Arturo Ona commenced field compilation of a geological map identifying and numbering the veins (see the sample location map enclosed), identifying the rock type, strike and dip of the structures observed.

Assays of all samples taken were prepared exclusively by Skyline Labs, Inc. of Tucson, and are reported herein with a copy of their assay certificates.

CONCLUSIONS AND RECOMMENDATIONS

1. Twenty-three (23) vein systems have been identified in the area.

2. Eight (8) vein systems are classified potential silver ore with 515,769 tons at 3.89 oz/T Ag.

3. Four (4) vein systems are classified potential gold ore with 78,845 tons at 0.049 oz/T Au.

4. The calculated total potential reserves will likely not support a viable large scale mining operation.

5. The most intense mineralization and the largest potential reserves are within and adjacent to the patented lode mining claim known as the Woodpecker.

6. Assay values and widths vary greatly in any vein system, suggesting mineralization pinches and swells.

7. A small scale mining operation may be feasible within the Woodpecker patented claim and the adjacent vein system.

8. If a small scale operation is contemplated, then the following should be done:

   a) More detailed sampling and mapping should be done.

   b) Negotiations should be immediately commenced by or in behalf of Doré with the owner of the Woodpecker patented claim.

   c) Negotiations should be immediately commenced by or in behalf of Doré to defer or reduce the present property payments in order to allow the evaluation and development to proceed. Then tie the property payments to a reasonable rate from an expected production schedule.

   d) The claim descriptions on the amended notices should be re-written.

   e) Advise U. S. Forest Service of the claims in the Tonto National Forest.

9. The property should be abandoned if:

   a) A small operation is not contemplated or appears to be uneconomic following mine plan studies which were not a part of this report.

   b) A more equitable lease cannot be negotiated.

   c) The Woodpecker patented mining claim is not available.

10. The property at best is marginal. Details of the lease arrangement between Doré and the owners are not known, but could be an important factor in determining the viability of a small operation.

PROPERTY REVIEW AND STATUS

Savage Claim Group

The Savage Claim Group consists of 23 unpatented lode mining claims. The claims Savage #1 thru Savage #20 were all located on October 15, 1980, and recorded at the Pinal County Recorder's Office on November 5, 1980. Savage #21 was located on April 15, 1981, and recorded on April 30, 1981. Savage Extension was located on December 17, 1980, and recorded on January 2, 1981. Savage Contact #1 was located on March 17, 1981, and recorded on April 30, 1981. All claims are well marked in the field and have been properly filed and recorded with the USBLM and assigned BLM numbers as described herein. All claims were amended on June 8, 1981, but not apparently recorded at the Pinal County Courthouse. The reason for the amended description is not known at this time, and a complete set of the original recorded claim notices has not been received at this time.

It should be noted the descriptions of the amended notices have some errors and should be corrected for the record if more work is contemplated.

Also, it should be noted that the western boundary line of the Tonto National Forest coincides with the south and west boundary line of Section 26, T.2S., R.11E., and that portions of Savage #1, #2, #3 and #4 are in the National Forest. The significance of this, is, if operations are planned in that specific area on the National Forest, then a "Plan of Operations" must be submitted to the Ranger in charge before proceeding.

The Savage Claim Group is well marked on the ground by 4" x 4" posts set in rock cairns and painted white, and were located jointly by David L. Taylor and Thomas C. Baker who are the owners of record, and R. K. Warren is a partner and acts as agent for the owners.

Addresses of the principals are as follows:

David L. Taylor Thomas C. Baker	4609 E. Hobart Mesa, Arizona 85205 Phone: (602) 985-2518
R. K. Warren	Address not known Phone: (602) 969-4390

Woodpecker Patented Mining Claim

Contains 13.3 acres.

Owner of Record: Mineral Mountain Mining and Milling Company
c/o Joseph F. Walton, Secretary (a lawyer)
P. O. Box 20766
Phoenix, Arizona 85036
Office Phone: (602) 267-0581

GEOLOGY AND MINERALIZATION

The area is almost exclusively underlain by the Pre-Cambrian Pinal Schist. The schist is normally gray to light gray in color and foliation is generally striking to the northwest. Thin quartz veins appear to be commonly intruding the schists along its foliation. In the northern and northeastern part of the area an amphibolite dike swarm (?) occurs with a WNW trend. Thicknesses observed range from 10 to 50 feet.

The veins are generally controlled by a very strong NNW fault system that dips steeply to the west. Another set of post vein faults generally strikes east-west and had been observed to offset the veins north of the Woodpecker Mine. The veins occur as distinct limonite stained exposures and can be easily identified and mapped. Quartz is the predominant gangue normally occurring as crustification bands together with calcite, brecciated quartz vein material and thin galena bands. Occasionally brecciated schist occurs in the vein system. Galena is common in most of the identified vein systems. Rarely, copper oxides are seen in some of the veins. Alteration is restricted to a few feet on both sides of the veins.

SAMPLING AND POTENTIAL ORE RESERVES

Chip channel samples were collected on surface exposures and assayed for gold, silver, lead, zinc, and manganese. A total of 75 samples were taken, including 2 dump samples at Vein No. 18.

Twenty-three (23) vein/vein systems have been identified and sampled.

The ore reserves are all in the potential ore category because the sampling distribution was planned to accomplish a quick determination of the mining potential of the property. The following assumptions were used in the calculation:

1. The width of the veins are from measured thicknesses in outcrops.

2. The length of the veins are measured from a 1"=500' map where vein exposures are plotted.

3. The depth of the veins are assumed to persist down to half of the measured strike length.

4. A tonnage factor of 13 cubic feet per ton is used.

5. Cut-off grade is 1.0 oz/T silver and 0.01 oz/T gold.

Based on the above assumptions, eight vein systems had been classified as potential silver ore. These veins are veins Nos. 1, 2, 3, 4, 5, 10, 11 and 20. The total for this category is 515,769 tons with a weighted average of 3.89 oz/T silver.

Four vein/vein systems are classified as potential gold ore. These are veins Nos. 7, 13, 18 and 23. This category totals 78,845 tons with a weighted average of 0.049 oz/T gold.

Details of the above calculations are in the tabulation of reserves, which is part of this report.

DESCRIPTION OF SAMPLES

		Width of Sample
SM-100	Qtz vein (Qtz >80%) + Mn(manganese) + sphalerite (<2%)	4'
101	Qtz vein, fractured angular qtz + Mn + minor sphal ?	4'
102A	" " + Mn + lim (limonite)	6'
102B	" " + Mn (+ Amethyst) + lim	6'
103	" " " " + lim lms (limestone)	8'
104	Sheared qtz vein & PЄ schist + Mn + lim	4'
105	Qtz vein + sericite	3'
106	Sheared qtz vein + PЄ schist + Mn	6'
107	" " " " " + some Mn	10'
108	" " " " " " "	6'
109	" " " " " " "	5'
110	Banded qtz vein + Mn + lim	10'
111	Qtz vein (+10% amethyst) + <3% gal (galena) + lim + Mn	10'
112	" " + sericite + lim	8'
113	Sheared ang. (gouge?) PЄ schist + abdt (abundant) Mn & lim	8'
114	Vein mat w/qtz gang ue, honeycombed + gal + abdt lim & Mn	6'
115	Sheared PЄ schist + qtz	6'
116	" " " "	8'
117	Vein mat + qtz gangue + abdt lim & Mn + gal <2%	10'
118	Qtz vein + abdt lim & Mn	10'
119	Qtz vein mat, honeycombed & banded + abdt lim + some Mn	10'
120	Sheared PЄ schist + secondary qtz cement	6'
121	" " " " " "	8'
122	" " " " " "	4'
123	Arg. vein mat + large Barite ? (Calcite) crystals + 5% gal	4'
124	Qtz/calcite vein mat + Mn + lim	5'
125	Qtz/calcite/(amethyst) + Mn + lim	5'
126	" " " "	8'
127	Sheared PЄ schist + lim	6'
128	Qtz vein + Mn	2'
129	Banded qtz vein + lim	8'
130	" " " + Mn + lim	10'
131	" " " " " + gal	3'
132	" " " " " "	6'
133	" " " + lim + Mn + some gal	4'
134	Qtz/calcite (amethyst) + abundant Mn	2'
135	Qtz vein + lim + Mn + some gal	6'
136	" " " "	5'
137	" " " "	3'
138	" " " "	7'
139	" " " " + galena	7'
140	" " " " "	8'
141	" " " " + large crystals of galena	4'
142	" " " " + some galena	4'
143	"/amethyst + lim + Mn (abdt)	8'
144	Qtz/calcite " "	4'

RESERVE TABULATION

(Cut-Off Grade: 1.0 oz/T Ag & .01 oz/T Au)

Vein No.	Sample No.	Au Oz/T	Ag Oz/T	Pb %	Zn %	Mn %	Width Ft.	Length Ft.	Depth Ft.	WxLxD 13	(Tons)
1	DAR-10	<.005	1.12	7.00	NA	.18	5	800	400	123,077	
2	SM-134	.005	7.94	6.80	.34	.41	2	1200	600		
	SM-131	.005	9.54	0.46	.058	.38	3				
Averages		.005	8.74	3.63	.20	.40	2.5	1200	600	138,461	
*3	DAR-6	<.005	9.10	0.22	NA	.39	2	700	300	32,308*	
*4	SM-130	.005	2.66	0.28	.18	.21	10	700	300		
	SM-143	.005	0.10	0.52	.80	.14	10				
Averages		.005	1.38	0.40	.49	.18	10	700	300	161,538*	
*5	DAR-1	<.005	4.64	0.96	NA	.36	3	300	150	10,385	
7	SM-138	.035	0.70	0.12	.60	.17	7	400	200		
	SM-139	.005	0.40	0.09	.61	.24					
Averages		.020	0.55	0.10	.60	.20	7	400	200	43,076	
10	SM-118	.005	2.48	0.46	.09	.49	10	250	100	19,230	
11	SM-117	.005	1.18	2.60	.29	.16	10	200	100	15,385	
13	DAR-9	.030	0.89	0.03	NA	.07	4	400	200	24,615	
18	DAR-3	.220	0.16	0.01	NA	.01	3	300	150		
	DAR-4	.435	0.27	0.03	NA	.01					
	DAR-14	.008	0.76	0.05	.06	NA					
Averages		.221	0.39	-	-	-	3	300	150	10,385	
20	DAR-23	<.005	1.42	0.66	.31	.28	10	200	100	15,385	
23	DAR-28	.010	0.15	2.50	.41	1.70	2	100	50	769	

TOTAL POTENTIAL ORE RESERVES

Silver:

Potential Ore Reserve (Veins Nos. 1, 2, 3, 4, 5, 10, 11 & 20) = 515,769 Tons at 3.89 oz/T

Gold:

Potential Ore Reserve (Veins Nos. 7, 13, 18 & 23) = 78,845 Tons at 0.049 oz/T

*within the Woodpecker patented claim

ASSAY TABULATION OF IDENTIFIED VEINS AND VEIN SYSTEMS

Vein No.	Au (oz/T)	Ag (oz/T)	Pb (%)	Zn (%)	Mn (%)	Width Ft.	Length Ft.
1	<.005	1.12	7.00	NA	.18	5	800
2	<.005	7.94	6.80	.34	.41	2	1200
	<.005	9.54	0.46	.058	.38	3	
3	<.005	9.10	0.22	NA	.39	2	700
4	<.005	2.66	0.28	.18	.21	10	700
	<.005	0.10	0.52	.80	.14	10	
5	<.005	4.64	0.96	NA	.36	3	300
6	.029	0.27	NA	NA	NA	2	250
7	.035	0.70	0.12	.60	.17	7	
	.005	0.40	0.09	.61	.24	7	600
	<.005	0.48	0.21	.21	.25	8	
8	<.005	0.25	0.43	.64	NA	4	
	.006	0.29	0.21	1.30	NA	4	750
	.010	0.31	0.63	.25	.11	4	
9	<.005	0.16	0.15	.19	.06	8	400
10	<.005	2.48	0.46	.09	.49	10	250
11	<.005	1.18	2.60	.29	.16	10	400
	<.005	<0.01	0.03	.02	.03	6	
12	<.005	0.82	1.00	.23	.08	10	500
	<.005	<0.01	<0.01	<0.01	<0.01	8	
13	.03	0.89	0.03	NA	.07	4	
	<.005	0.38	0.83	.41	.02	10	900
	<.005	0.18	1.50	.46	.05	4	
	.005	0.34	0.13	.53	.13	6	
14	<.005	0.54	3.00	NA	.88	5	
	<.005	0.16	0.44	.68	.06	2	800
	<.005	0.30	0.11	.09	.07	8	
	<.005	0.01	0.02	.11	.03	4	
15	<.005	0.04	1.80	.15	.06	8	
	<.005	0.48	2.00	.82	.55	5	400
	<.005	0.42	0.84	NA	.97	5	
16	<.005	0.60	1.80	.47	1.00	4	100
17	<.005	0.48	0.08	.11	1.70	3	100
18	.220	0.16	0.01	NA	0.01	3	
	.435	0.27	0.03	NA	0.01	3	
	.008	0.76	0.05	.06	NA	3	300
	<.005	<0.01	<0.01	.02	NA	3	
	<.005	<0.01	<0.01	.01	NA	3	
19	Thin quartz vein along schistosity, no mineralization, no sample						

Vein No.	Au (oz/T)	Ag(oz/T)	PB (%)	Zn (%)	Mn (%)	Width Ft.	Length Ft.
20	.005	.02	0.04	.03	.07	2	200
	<.005	1.42	0.66	.31	.28	10	
21	.005	0.08	0.26	.48	.17	8	300
	.005	0.70	8.00	4.50	.07	6	
22	<.005	0.66	0.38	.12	.39	5	400
23	.010	0.15	2.50	.41	1.70	2	100

AERIAL PHOTOGRAPHY PROCEDURES

Cooper Aerial Survey Company of Tucson, Arizona, flew the subject area on August 10, 1981 and August 15, 1981. Two days were required as a portion of the area was under cloud cover the first day.

The flight lines were flown E-W at two levels at a contact photo scale of 1:6000 and 1:24000. A color film negative was used, and from this a set of color 9" x 9" prints were made, and two sets of black and white 9" x 9" prints were made. The black and white contact prints were used to construct a mosaic at an approximate scale of 1"=500'. A mylar photo has been made for base map purposes at a scale of 1"=100' by enlarging a rectified photo (3-4) of the central area. The extreme relief on the photo will create some distortion; however, for preliminary planning purposes, this should be sufficient. If more accuracy is desired, an ortho photo can be made which corrects for the distortion. The cost at this stage is likely not warranted.

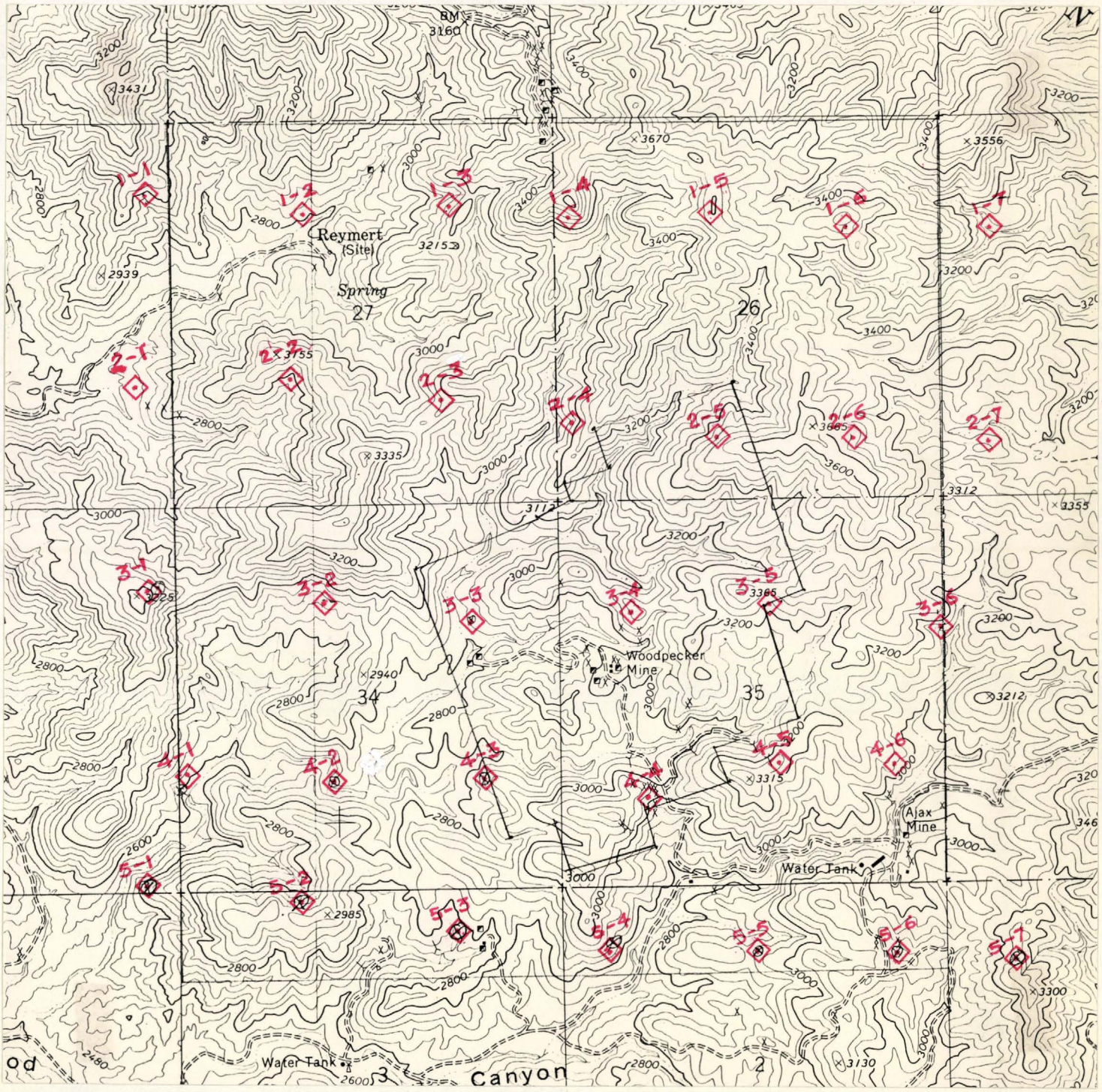
AERIAL PHOTO INDEX
SAVAGE CLAIM GROUP
For
DORÉ METALS & MINING CORP.
By
E. Grover Heinrichs & Associates

Flown 8-10-81 & Reflights 8-15-81 Date: September 15, 1981

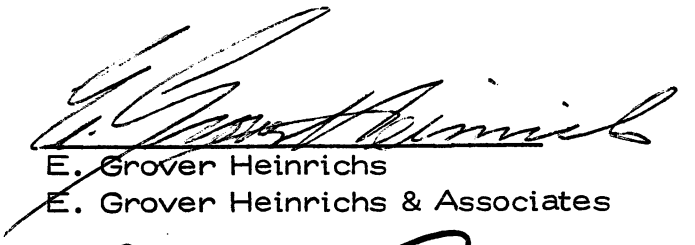
Indicates photo center ◇ Approx. Photo Scale: 1"=2000' & 1"=500'

Map Scale: 1"=2000'

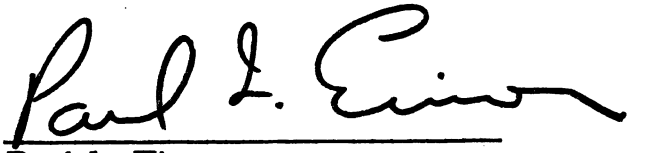
R.11E.



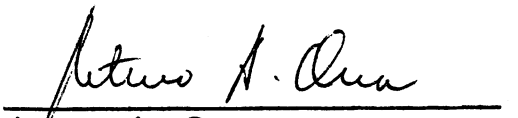
Respectfully submitted,

by: 

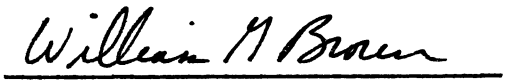
E. Grover Heinrichs
E. Grover Heinrichs & Associates



Paul I. Eimon



Arturo A. Ona



William G. Brown

A D D E N D A

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

Charles E. Thompson William I. Lehmbeck James A. Martin

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 017
OCTOBER 2, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

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P.O. Box 50106 • 1700 West Grant Road
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(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981
PAGE 2

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

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P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

Charles E. Thompson
William L. Lehmbeck
Arizona Registered Assayer No. 9425
James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

Charles E. Thompson
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James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 009
SEPTEMBER 8, 1981

E. GROVER HEINRICH
Attn: Dore Savage
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 10 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t	Pb ppm	Mn ppm
1	DAR-1	<.005	4.64	9600.	3600.
2	DAR-2	.005	<.01	2300.	3200.
3	DAR-3	.220	.16	155.	30.
4	DAR-4	.435	.27	270.	20.
5	DAR-5	<.005	5.26	27000.	2600.
6	DAR-6	<.005	9.10	2200.	3900.
7	DAR-7	<.005	.54	30000.	8800.
8	DAR-8	<.005	.42	8400.	9700.
9	DAR-9	.030	.89	335.	750.
10	DAR-10	<.005	1.12	70000.	1800.

Charles E. Thompson William I. Lehmbeck James A. Martin

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 016
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au ppm	Ag ppm	Pb ppm	Zn ppm
1	DAR-11	.14	8.6	4300.	6400.
2	DAR-12	.21	9.8	2100.	13000.
3	DAR-13	1.00	9.4	1050.	1700.
4	DAR-14	.28	26.0	520.	580.
5	DAR-15	<.02	<.2	25.	180.
6	DAR-16	<.02	.2	45.	105.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 017
OCTOBER 2, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Tucson, Arizona 85705

Analysis of 12 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	DAR 18	<.005	.66
2	DAR 19	<.005	.06
3	DAR 20	<.005	.02
4	DAR 21	<.005	.52
5	DAR 22	.005	.02
6	DAR 23	<.005	1.42
7	DAR 24	<.005	<.01
8	DAR 25	<.005	<.01
9	DAR 26	<.005	<.01
10	DAR 27	<.005	.48
11	DAR 28	.010	.15
12	DAR 29	<.005	.10

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	DAR 18	3900.	3800.	1200.
2	DAR 19	190.	30.	20.
3	DAR 20	750.	30.	40.
4	DAR 21	1350.	3900.	1050.
5	DAR 22	670.	455.	315.
6	DAR 23	2850.	6600.	3100.
7	DAR 24	420.	440.	445.
8	DAR 25	240.	115.	30.
9	DAR 26	520.	55.	45.
10	DAR 27	17000.	820.	1150.
11	DAR 28	17000.	25000.	4100.
12	DAR 29	530.	1800.	7300.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. UBA 010
SEPTEMBER 8, 1981

E. GROVER HEINRICH
1802 W. Grant Rd.
Suite 110-4
Tucson, Az. 85705

Analysis of 46 Rock Samples

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
1	SM 100	<.005	<.01
2	SM 101	<.005	<.01
3	SM 102 A	<.005	.16
4	SM 102 B	<.005	.18
5	SM 103	<.005	.04
6	SM 104	<.005	<.01
7	SM 105	<.005	<.01
8	SM 106	<.005	<.01
9	SM 107	<.005	<.01
10	SM 108	<.005	<.01
11	SM 109	<.005	<.01
12	SM 110	<.005	.82
13	SM 111	<.005	.38
14	SM 112	<.005	<.01
15	SM 113	.005	.08
16	SM 114	.005	.70
17	SM 115	<.005	<.01
18	SM 116	.005	<.01
19	SM 117	<.005	1.18
20	SM 118	<.005	2.48
21	SM 119	.005	.96
22	SM 120	<.005	<.01
23	SM 121	<.005	.16
24	SM 122	<.005	.04
25	SM 123	<.005	.72

SKYLINE LABS, INC.
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Tucson, Arizona 85703
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JOB NO. UBA 010
SEPTEMBER 8, 1981
PAGE 2

ITEM	SAMPLE NO.	FIRE ASSAY Au oz/t	Ag oz/t
26	SM 124	.010	.75
27	SM 125	<.005	.48
28	SM 126	<.005	.44
29	SM 127	<.005	.12
30	SM 128	<.005	.16
31	SM 129	<.005	.30
32	SM 130	<.005	2.66
33	SM 131	<.005	9.54
34	SM 132	.005	.34
35	SM 133	<.005	.18
36	SM 134	<.005	7.94
37	SM 135	<.005	13.68
38	SM 136	<.005	.16
39	SM 137	<.005	1.72
40	SM 138	.035	.70
41	SM 139	.005	.40
42	SM 140	<.005	.48
43	SM 141	.005	.40
44	SM 142	.010	.31
45	SM 143	<.005	.10
46	SM 144	<.005	.60

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

JOB NO. UBA 010
SEPTEMBER 8, 1981

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
1	SM 100	270.	5.	40.
2	SM 101	340.	185.	1150.
3	SM 102 A	860.	960.	930.
4	SM 102 B	340.	7200.	1700.
5	SM 103	590.	18000.	1500.
6	SM 104	320.	40.	30.
7	SM 105	90.	35.	5.
8	SM 106	190.	10.	50.
9	SM 107	340.	25.	580.
10	SM 108	250.	30.	510.
11	SM 109	80.	15.	60.
12	SM 110	840.	10000.	2300.
13	SM 111	190.	8300.	4100.
14	SM 112	60.	35.	5.
15	SM 113	1700.	2600.	4800.
16	SM 114	760.	80000.	45000.
17	SM 115	760.	460.	970.
18	SM 116	870.	710.	2800.
19	SM 117	1600.	26000.	2900.
20	SM 118	4900.	4600.	940.
21	SM 119	600.	5900.	3600.
22	SM 120	340.	280.	200.
23	SM 121	590.	1500.	1900.
24	SM 122	600.	500.	440.
25	SM 123	18000.	52000.	3800.

Charles E. Thompson
William L. Lehmbeck
Arizona Registered Assayer No. 9425
James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

ITEM	SAMPLE NO.	Mn ppm	Pb ppm	Zn ppm
26	SM 124	1150.	32000.	3700.
27	SM 125	5500.	20000.	8200.
28	SM 126	560.	37000.	25000.
29	SM 127	430.	1200.	2400.
30	SM 128	650.	4400.	6800.
31	SM 129	720.	1100.	950.
32	SM 130	2100.	2800.	1800.
33	SM 131	3800.	4600.	580.
34	SM 132	1350.	1350.	5300.
35	SM 133	530.	15000.	4600.
36	SM 134	4100.	68000.	3400.
37	SM 135	2400.	3900.	1200.
38	SM 136	1250.	3900.	3600.
39	SM 137	2300.	4500.	1600.
40	SM 138	1700.	1250.	6000.
41	SM 139	2400.	920.	6100.
42	SM 140	2500.	2100.	2100.
43	SM 141	1350.	20000.	1500.
44	SM 142	1100.	6300.	2500.
45	SM 143	1400.	5200.	8000.
46	SM 144	10000.	18000.	4700.

INVOICE NO. 1 November 17, 1981

STATEMENT OF SERVICES AND EXPENSES

TO: Mr. David C. Beling, President
Doré Metals & Mining Corporation
4600 Kietzke Lane
Reno, Nevada 89502

FROM: E. Grover Heinrichs & Associates
1802 West Grant Road, Suite 110-4
Tucson, Arizona 85705

REFERENCE: Savage Claim Group Project
Pinal County, Arizona

PERIOD: July 1, 1981 through November 15, 1981

SERVICES

July 14, 1981, To Savage Claim Group, meet D. Taylor & Baker and return:
1 Day - $ 300.00

July 15, 1981, Conversation with Rich Lundin re: W-F property: - - - N/C

July 17, 1981, To Florence Junction, meet Baker, and return:
1/2 Day - 150.00

August 10, 12 and 13, 1981, Project planning, supervision of field crew, scheduling aerophotos and photo mylar:
1/2 Day - 150.00

August 25 thru October 30, 1981, Map preparation meetings with J. Downs and M. Robinson:
1/2 Day - 150.00

August 15 - September 15, 1981, Review data and time keeping with A. Ona, W. Brown and Stu McClaren:
1/2 Day - 150.00

September 28 and 29, 1981, Progress report compilation:
2 Hours - 80.00

October 8 and 18, 1981, Pinal County Recorder and USBLM office letters:
1 Hour - 40.00

October 15 to October 30, 1981, Compilation of report and compilation of photo index and photo mosaic:
1-1/2 Days - 450.00

SERVICES (CONT'D)

July 1 thru November 15, 1981, Discussions and meetings with Dave Beling and Paul Elmon; phone discussions with Baker, Taylor and R. K. Warren, USBLM office, Cooper Aerial and Joseph Walton's secretary:

1/2 Day	$ 150.00
SUB TOTAL SERVICES	$1,620.00

EXPENSES (PAID FROM E.G.H. ACCOUNT)

Outside Service Expenses:

William G. Brown, Sampler Foreman, 8-13, 14, 15 & 17, 9-14 and 9-15, 5.5 days:	$ 550.00
Jay C. Downs, Jr., Drafting, 8-25, 26, 27 & 28, 9-18, 25 & 10-8, 34.5 Hours:	345.00
Kelly Services (Stu McClaren, Assistant Sampler), 8-13, 14, 15 and 17, 36.0 Hours:	419.40
Typing and Accounting, 25.5 Hours:	153.00

Other Expenses:

Copy expense:	21.91
Blueprinting:	113.05
Paper for paneling corners (Lily Paper Co.):	162.76

Vehicle Expense:

American Auto Rental, 7-14-81:	94.76
Thrifty Rent-A-Car, 7-17-81:	37.97
Vehicle Mileage, August thru September, 1981, 1943 mi.@.35/mi.:	680.05
Telephone:	73.49
Postage:	24.17
Meals:	51.92

EXPENSES (PAID FROM E.G.H. ACCOUNT) - CONT'D

Miscellaneous Expenses:

USBLM pat. survey map (Woodpecker):	$ 3.00
Pinal County Recorder Fees:	9.00
Federal Express delivery of reports (twice):	62.85
Binders for report (Super City) and Map pockets:	31.54
SUB TOTAL EXPENSES	$2,833.27
SUB TOTAL SERVICES	1,620.00
GRAND TOTAL	$4,453.27

MEMORANDUM ACCOUNT OF OTHER SERVICES AUTHORIZED BY E.G.H. & TO BE PAID BY DORÉ

Skyline Labs, Inc. Inv. UBA 009	$ 158.00
Skyline Labs, Inc. Inv. UBA 010	867.10
Art One Services, 8-8 thru 9-6	1,362.45
Art One Services, 10-13	1,300.00
Pillar, Lowell & Associates	400.00
Cooper Aerial Survey Inv. 4384	1,180.00
Michael L. Robinson, 4.5 Hours	45.00
Cooper Aerial Survey Inv. 4618	90.00
Cooper Aerial Survey Inv. 4665	20.00

(1)

To

STATEMENT

Dore Metal & Mining Corp.
Savage Claim Group Proj.

Period July 1, 1981
Through Nov. 15, 1981

Services

E. Grover Heinrichs

7-14	To Savage claim Group meet D. Taylor & Baker & Return	300.00
7-17	To Florence Junction & Return meet Baker	150.00
8-10, 8-12, 8-13	Supervision, Project planning, field crew, scheduling Aerophotos & photo mylar	150.00
8-25 thru 10-30-81	Map preparation meetings with J. Downs & M. Robinson	150.00
10-18	Pinal County Recorder letters	40.00
10-8	U.S.B.L.M. office "	
8-15 - 9-15	Review data & time keeping A. Ona & W. Brown & Stu McLaren	150.00
9-28, 9-29	Progress Report Compilation	80.00
10-15 to 10-30	Compilation of Report	300.00
	Compilation of photo index & photo mosaic 1½ days	150.00
		450.00
7-1 thru 11-15-81	Discussions & meetings Dave Beling, Paul Eimon phone discussions Baker - Dave Taylor & R.K. Warren U.S.B.L.M. office - Joseph Walton's Secretary Cooper Aerial	150.00
	Sub Total Services	1620.00

7-15 Conf. Rich Lundin re: W-F property N.C.

Contract Outside Services

William G. Brown Sampler Foreman	8-13, 8-14, 8-15, 8-17 4 days @ $100.00/day	400.00
	9-14 & 9-15 1.5 days	150.00
Jay C. Downs Drafting	14 hrs Aug. 25, 26, 27, 28	140.00
	9 hrs. 9/18/81	90.00
	8 hrs. 9/25/81	80.00
	3.5 hrs. 10/8/81	35.00
	34.5 "	345.00
Kelly Services	(Services Stu McClaren) Asst. Sampler 8-13, 8-14, 8-15, 8-17 36 hrs.	419.40
Typing & Accounting	hrs. 1 1 1 11 20.5 6-6-6-123.0 6-6	
	25.5 hrs	153.00

Drohuss

Gold Property - Doug Glaesser

Company looking for tax shelter

One million dollars.

Expenses

Copy expense 10.06 - 2.48 - 3.72 - 5.65 — 21.91

Blueprint expense 3.61 - 24.67 - 29.57 - 13.35
5.19 - 0.96 - 23.62 - 12.08 — 113.05

Paper for panelling (Lily paper Co.) } 23.90
CORNERS
138.86
162.76

Vehicle expense

7-14 American Auto rental — 94.76
7-17 Thrifty Rent a Car (deliver paper panel to Baker) — 37.97
210 miles 8-17 — 73.50
600 miles 8-13, 8-14, 8-15 — 210.00
Dillar & Lowell Auto expense 421 miles Aug. 1981 — 147.35
287 miles A ONA 8-29-81 — 100.45
213 miles A. ONA 9-5-81 — 74.55
212 miles A. ONA 9-25-81 — 74.20
680.05

210
600
421
287
213
212
1943

Phone 3.42 - 1.82 - 31.47 - 10.63 — 71.35
3.66 - 17.18 - + 3% STATE TAX — 68.18
+3.17 — 2.14
68.18 / 3.17 — 71.35
73.49

Postage .88, .54 - 1.43 - 20.75 0.57 — 24.17
68.14 / 2.05 / 70.23

Meals 35.32 - 16.00 — 51.32

Misc. Expense

U.S.B.L.M. pat. survey map (Woodpecker) — 3.00
Pinal County Recorder — 9.00
Federal Express delivery of report (Twice) — 62.85
Binders for Report (Super City) & Map folders — 31.54
~~U.S. Postmaster~~ — ~~20.75~~

Sub Total Services	1630.00	
Sub Total outside Services	1467.40	
Sub Total Expenses	~~1362.80~~ 1365.87	2833.27
Total	~~$4450.01~~ ~~4449.67~~ 4453.27	

Memorandum Account.

Authorized by EGH (of) for Services & to be pd. by Doré

Skyline Labs Inc.	Inv.	UBA 009	158.
		UBA 010	867.10
Art. DNA Services	8-8 thru 9-6		1362.45
Pillar Lowell & Assc.	10-13		1300.00
			400.00
Cooper Aerial Surveys	Inv.	4384	1180.00
Michael L. Robinson	4.5 hrs.		45.00
Cooper Aerial Surveys	Inv.	4618	90.00
		4665	20.00

Savage Property

I.

$200.00 Art Ona

July 1 - 15

Panelling + Grover	1,000.00
Aerial Photography	1,500.00
Processing - ~~Drafting~~	
Supplies - Drafting	500.00
	$3,000.00

II

July 15 - August 30

Consulting Geologist (~~20~~ 30 days) expenses	5,000
Sampling Crew	6,000.00
~~Equipment~~ Supplies	5,000.00
Assays 250 @ $20	500
~~Supervision~~ Sample handling + storage	5,000
Drafting	500
Backhoe Taylor	300
Supervision Esmeple	2,000
	2,000
	~~18,800~~
	~~19,200~~
	20,300
	~~$20,800.00~~
	~~20~~
	~~$22,300.00~~
	~~23,300.00~~

25,000 - $25,000

October 8, 1981

Mr. David C. Beling, President
Dore Metals & Mining Company
4600 Kietzke Lane
Reno, Nevada 89502

VIA FEDERAL EXPRESS

Dear Dave,

Enclosed are the following:

1) Preliminary report on the Savage Claim Group, Pinal County, Arizona

2) Aerial photos, one set, color, 9 x 9 contacts

3) Maps
   a) Geologic
   b) Sample Location
   c) Claim

4) Assay results

5) Reserve tabulation

This is being rushed out in preliminary form to you at your request, without the benefit of being edited or reviewed by all parties involved. Therefore, we reserve the right to correct and modify the report in its final form.

Please contact us if you have any questions.

Sincerely,

E. Grover Heinrichs

EGH:vh
enc.

June 30, 1981

Mr. David Beling, President
Doré Metals and Mining Corporation
3400 E. 18th Street
Casper, Wyoming 82601

Re: Savage Project
Woodpecker Mine Area
Mineral Hill Mining District
Pinal County, Arizona

Dear Dave:

This letter will confirm our discussion of June 26, 1981, in which you asked me to manage and coordinate the exploration phase of the above referenced project under your and Paul Eimon's direction.

In particular you asked me to plan, organize and expedite the aerial color photography and the related field work for ground control paneling necessary for determining contact print distortion and corrections needed to scale ratio the proposed enlargements. The actual field work would be done by David Taylor and his crew and supervised by me. The purpose of the aerial photography is to furnish a detailed base map to the field geologist for field mapping purposes at two or three different scales; initially, a scale of 1"=2000' and 1"=500' is contemplated. Then selected photos will be enlarged black and white to 1"=100' on mylar for detail geological mapping. No field surveying is planned.

The area to be photographed is outlined as per the attached sketch map, U.S.G.S. 7½ Min. Series of Mineral Mtn. Quad, Pinal County, Arizona.

The enclosed copy of a letter to Cooper Aerial Survey is self explanatory and specifies the parameters and cost of this phase of the project.

In addition, you asked me to expedite and supervise the annual assessment work requirement for the unpatented claims under option by Doré at this project site.

To properly do this I will need the following information and data:

1. Copies of all the recorded claim notices.

2. Copy of the federal (BLM) claim registration information.

3. Copies of the previous five years recorded affidavit of labor for assessment work.

My charges for this work are $300.00/Day or $40.00/Hour, plus expenses.

For your information and assurance, this project will be kept confidential except as is necessary to expedite work with third party consultants and contractors, and will continue during the life of Doré's interest in the area and for one year following your (Doré's) abandonment of the project.

Sincerely,

E. Grover Heinrichs

EGH:vh
enc. (2)
cc: P. Eimon (with enclosures)

Title Block

SKETCH MAP
SAVAGE PROJECT
PROPOSED AERO SURVEY
FOR

DORÉ METALS & MINING CO.

PLANNING BY
E. GROVER HENRICHS & ASSOCIATES

DATE: JUNE 29, 1981
SCALE: 1" = 2000'
SOURCE: MINERAL MTN. QUAD.
7½ MIN. SERIES
U.S.G.S.

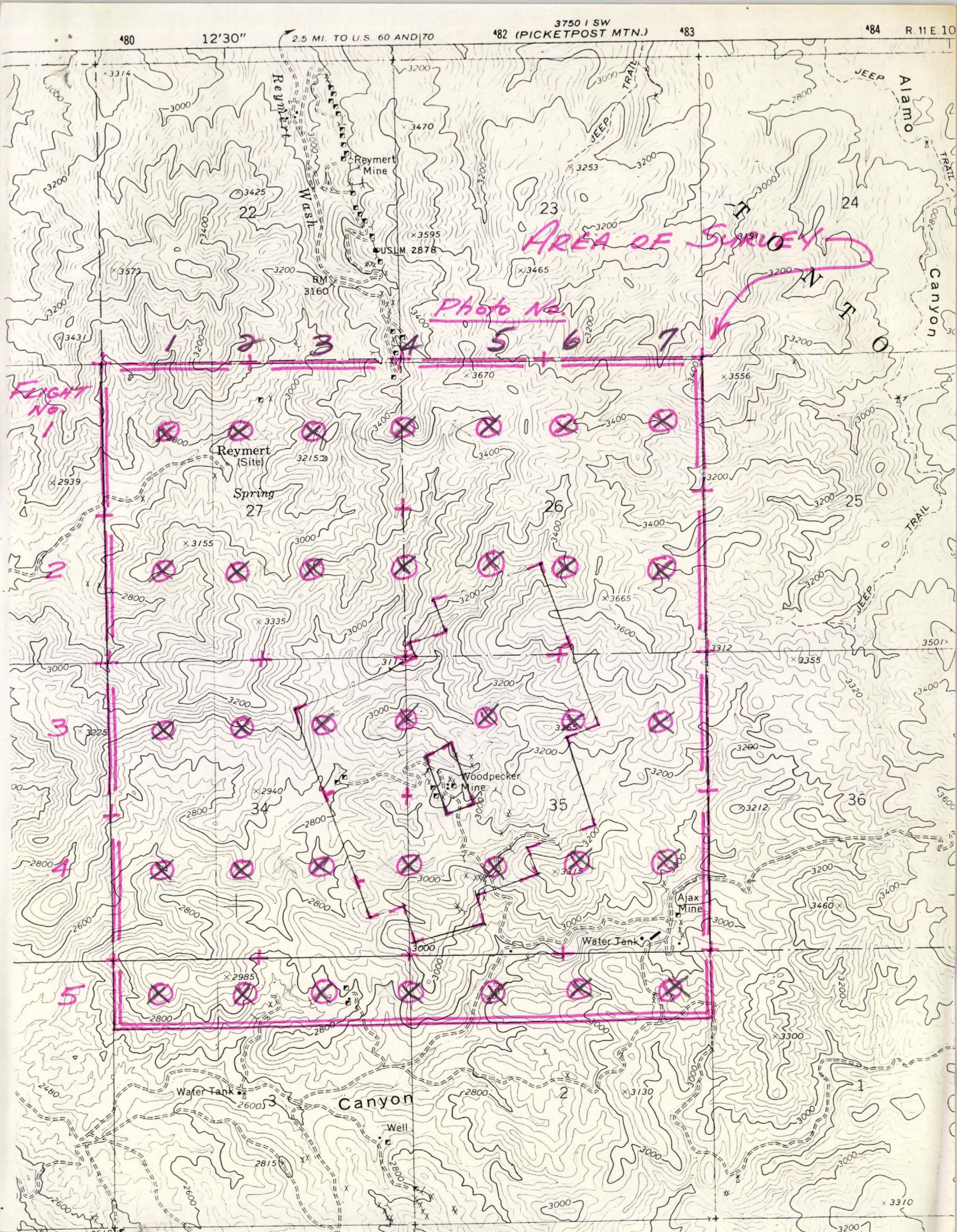
⊕ INDICATES APPROX. PHOTO CENTER

L PROPOSED PANELS 48" WIDE X 20'/leg ON CLAIM LINES.

\+ PROPOSED PANELS ON ~~CLAIM~~ SECTION LINES @ SECTION CORNERS & 1/4 CORNERS. 48" X 10'/leg.

√.1

Please type a title block as per attached on the 8½ x 13 sheet & make copy to accompany letter to Cooper, Beling & Lemon.


3750 I SW
480
12'30"
2.5 MI. TO U.S. 60 AND 70
482 (PICKETPOST MTN.)
483
484
R. 11 E. 10
Reymert Wash
Reymert Mine
USLM 2878
BM 3160
AREA OF SURVEY
Photo No.
EIGHT No. 1
Reymert (Site)
Spring
Woodpecker Mine
Ajax Mine
Water Tank
Water Tank
Canyon
Well
Alamo Canyon
JEEP TRAIL
22
23
24
25
26
27
34
35
36
1
2
3
4
5
6
7

0-302

689468

690579

1084-944

1086-883

NOTICE OF INTENTION TO HOLD

NOTICE IS HEREBY GIVEN that the undersigned, E. Grover Heinrichs, is a duly authorized agent for the owners of record of the following unpatented lode mining claims situated in the Mineral Hill Mining District, Pinal County, Arizona, the names of which and the docket and pages of recording of the location notices in the office of the recorder of said county, are as follows:

Claim Name	Recorded Book	Recorded Page	Location Date	A MC Serial No.	Section
Savage #1	1034	684	10-15-80	118105	26
Savage Extension	1042	217	12-17-80	124021	35
Savage Contact #1	1060	709	3-17-81	129001	34

All of the above are located in Township 2S, Range 11E GSRB&M.

Owners of Record are:

Thomas Baker
David Taylor

Dated this 7th day of OCTOBER, 1981.

E. Grover Heinrichs

E. Grover Heinrichs, Agent

STATE OF ARIZONA)
COUNTY OF PIMA) ss.

Subscribed and sworn to before me this 7th day of October, 1981, by E. GROVER HEINRICHS.

Betty J. [illegible]
Notary Public

My Commission Expires:

My Commission Expires Oct. 4, 1982

NOTARY PUBLIC PIMA COUNTY, ARIZ.

This is being re-recorded for the purpose of correcting an error or omission.

*** CERTIFICATE OF RECORDING ***

STATE OF ARIZONA, COUNTY OF PINAL (SS)
I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT WAS FILED FOR RECORD IN PINAL COUNTY, STATE OF ARIZONA. WITNESS MY HAND AND OFFICIAL SEAL.

NO: 690579 TIME: 0900 26OCT81 PAGES: 001 FEE $003.00

1086-883

WILLIAM S. TRUMAN
PINAL COUNTY RECORDER, BY .....DEPUTY

NOTICE FROM: HEINRICHS, E TO: INTENTION TO

E HEINRICHS
1802 W GRANT RD #110-4
TUCSON, AZ 85705

DATE: 10/29/81

THE FOLLOWING RECORDED INSTRUMENTS ARE HEREWITH RETURNED TO YOU BY WILLIAM S. TRUMAN, PINAL COUNTY RECORDER:

NUMBER	WHEN RECORDED	CAPTION	FROM	TO
690579	0900 26OCT1981	NOTICE	HEINRICHS, E	INTENTION TO

E. Grace Heinrich
1802 W Grant Rd, # 110-4
Tucson, Az 85705