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Volume 3 ; Book 13

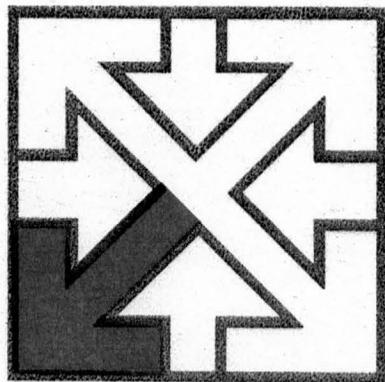
# **TOMBSTONE**

**Mining District**

**Cochise County**

**ARIZONA**

**Briscoe May 1986 Exploration Proposal,  
Mercury Survey (6/86)**



**Southwestern  
Exploration  
Associates**

**Mineral Exploration &  
Natural Resource  
Consultants  
Tucson, Arizona**

Briscoe Work  
Schedule Record (5/21/86)

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Letter of May 22 from James A. Briscoe to M. Seth Horne

RE: Updated work schedule proposal (JSC State Land Exploration and Federal Claim Monumentation - Revision 4, 5/21/86), after meeting of Friday afternoon, May 16

Letter from Lee Stoiser

Attachment 1: Exploration Proposal 5/21/86

Attachment 2: Work Recommendation Summary

Attachment 3: Recommended Job List

Attachment 4: Critical Path Analysis - Project Description Report - JSC State Land Exploration & Federal Claim Monumentation, Revision 4

Letter of May 15 to Seth Horne

RE: Letter report on the 1985-86 assessment work for the Charleston Lead Mine area, Tombstone Mining District, Cochise County, Arizona, with recommendations for future work

Attachment 1: Exploration Proposal 5/15/86

Attachment 2: Time value of money calculations

Attachment 3: Recommended Job List

Attachment 4: TEW Memo of 5/1/86. RE: Proposed purchase of Rad Crow patented mining claims by James Stewart Company, Charleston Area, Tombstone Mining District, Cochise County, Arizona

Attachment 5: Letter from Newmont Exploration Limited, RE: Sample processing

Attachment 6: Critical Path Analysis - James Stewart Company State Land Exploration, Revision 4

Attachment 7: TEW Memo of 5/1/86. RE: Jared lode claim group vs. junior located Koyote lode claim group, Charleston area, Tombstone Mining District, Cochise County, Arizona

Attachment 8: Letter by Tom Waldrip to Jack Branham for Steve Halbert's signature, RE: Notice of Trespass

LISTING OF CONTENTS

- Attachment 9: Critical Path Analysis, Monument, Ammend and Clear Title JSC, Revision 1
- Attachment 10: TEW Memo 4/24/86. RE: Past, present and future work commitments and findings specifically related to Federal unpatented mining claims, owned by the James Stewart Company, in the Charleston area, Tombstone Mining District, Cochise County, Arizona
- Attachment 11: Property map of the James Stewart Company Federal mining claims showing approximate position of claims, re-monumentation as of 4/24/86. and the location of open fractions
- Attachment 12: Draft letter to John Lacy from Tom Waldrip, RE: James Stewart Company unpatented lode claims, Tombstone Mining District, Cochise County, Arizona

THE JAMES STEWART COMPANY DEAL

Includes 157 unpatented lode claims - approximately <sup>110</sup> 2,500 acres  
 6 patented lode claims - approximately ~~50~~ 452 acres <sup>110</sup>  
 State leases - approximately 452 acres

3,002 acres

1. \$10,000 on signing or 10,000  
 $\frac{3,002}{10,000} = \$3.33/\text{acre}$

2. James Stewart Company will clear title to the Mustang Vein area. *500 attempt (with them shortly)*

3. Alotta Resources, Inc. will do \$10,000/month of work on a month to month basis (\$60,000/year), during the 1st year. In the 2nd year and beyond, \$20,000 per month (\$120,000) shall be done.

4. Alotta Resources, Inc. will start next assessment year work September 1, 1986, and finish by December 31, 1986.

----- 2nd Year -----

5. Starting January 1, 1987, Alotta will make the following lease payments:

January 1,	\$ 1,000	
February 1,	1,000	
March 1,	1,000	
April 1,	1,000	
May 1,	1,500	
June 1,	1,500	
July 1,	1,500	
August 1,	1,500	
September 1,	start assessment work	
October 1,	assessment work	\$25,000
November 1,	assessment work	
December 31,	complete assessment work	
	Cash \$10,000	Work \$25,000

----- 3rd Year & Beyond -----

January 1, 1988, start sequence over.

After completion of the assessment work obligation occurring on September 1 of any year, the lease option shall be on a month to month basis. Alotta may cancel on 30 days notice.

6. When \$750,000 shall have been spent on the James Stewart property, Alotta shall have earned a 50% interest in the property, and future expenditures shall be shared equally. Except that either partner may take dilution if it doesn't contribute. If either partner is diluted to 15% interest, their interest shall convert to a carried interest of 15% Net Profits, or 5% NSR, whichever is greater.

*\$ 1,000,000*

*\$ 1.5 spent to date*

*25 year.*

*25% @ 1/2 year*

*25% @*

*50-50 basis on the water with Alotta*

# Incl. Land Purchase Price Chart

Cost of Maintaining an empty Euclid Bldg

$$\# 300,000 \times 9\frac{1}{2}\% \text{ Safe Rate interest} = 28,500$$

$$\text{Taxes } \frac{1}{2} \text{ year} \times 2 = 2,700 \times 2 = 5,400$$

$$\text{Elect. @ } \$ 25/\text{mo} \times 12 = 300$$

$$\text{Misc. Maint} = 2,000$$

$$\text{Insurance} = 5,000$$

---

41,200

$$\text{on monthly base } \frac{41,200}{12} = \$ 3,433$$

$$\# \text{ If Rented on a Care free lease of } 2,200/\text{mo} \times 12 = \$ 26,400$$

We need a  $\$ 3,375/\text{mo}$  lease not incl. taxes to break even.

$$\text{Rent at } \$ 2,500 = \$ 30,000$$

$$225,000 \times 9\frac{1}{2}\% \text{ Sup-Rate} = \$ 21,375$$

12,700 {  
5,400  
300  
2,000  
5,000

---

$$\# 2,839 = 12 \div 34,075$$

---

*[Faint, mostly illegible text from the reverse side of the page, including words like "years", "intro", "def", "eff", "year", "intro", "def", "eff", "year"]*

THE ALANCO DEAL

The Alanco property consists of the Ray Group of 128 claims, the Star Group of 134 claims, and the Cab Group of 86 claims, for a total of 348 claims. The Cab group overlays a short portion of the Mustang Vein, and a portion of the Robbers Roost breccia pipe area, and is thus desirable. The Star and Ray claim groups are of less interest. However, the entire claim group of approximately 6,960 acres would be included in the deal outlined below:

1. Alanco would grant to Alotta, a 90 day exploration period in return for Alotta completing the 1984-85 assessment on the Cab Group - \$8,600.
2. Another 90 day option would be granted for completion of the assessment on the Ray and Star group - \$26,200.
3. If Alotta Resources wishes to retain the option on the property beyond August 31, it will obligate to completing the 1986/87 assessment work on the entire group (\$35,000) between September 1, 1986 and December 31, 1986.

----- 2nd Year -----

4. Starting January 1, 1987, Alotta will make the following lease payments:

January 1,	\$ 1,000	
February 1,	1,000	
March 1,	1,000	
April 1,	1,000	
May 1,	1,500	
June 1,	1,500	
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August 1,	1,500	
September 1,	start assessment work	
October 1,	assessment work	\$35,000
November 1,	assessment work	
December 31,	complete assessment work	
	-----	-----
Cash	\$10,000	Work \$35,000

----- 3rd Year & Beyond -----

January 1, 1988, start sequence over.

After completion of the assessment work obligation occurring on September 1 of any year, the lease option shall be on a month to month basis. Alotta may cancel on 30 day notice.

5. When \$250,000 shall have been spent on the Alanco property, Alotta shall have earned a 50% interest in the property, and future expenditures shall be shared equally. Except that either partner may take dilution if it doesn't contribute. If either partner is diluted to 15% interest, their interest shall convert to a carried interest of 15% Net Profits or 5% NSR, whichever is greater.

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Manpower Charges for  
 Home Project - State Level. 1/2  
 Includes FTL estimate as part of  
 hourly Rate.

- Lodging will be in JABA Inc.  
 Trailer at SOM mine. This won't  
 include space rental, or mobilization.  
 However if the Project were executed  
 in the Spring of 1986 the trailer  
 may be moved for other projects  
 & higher FTL charges may then  
 be required

• Cost/day for trailer -	25 /day
• Food while living in the trailer. (more if motels are used)	15/m <sup>2</sup>
	<hr/>
	35

- Travel - assume 1 round trip  
 Tucson - Tombstone / 5 days  
 (160 miles) + 25 miles/day  
 in field x 5 + \$10/day x 5  
 =  $[(160 \text{ m} + 125) \times \$50/\text{mile}$   
 $+ \$50] \div 5 \text{ days} =$   
 $\$192.50 \div 5 \text{ days} =$

38.50/day

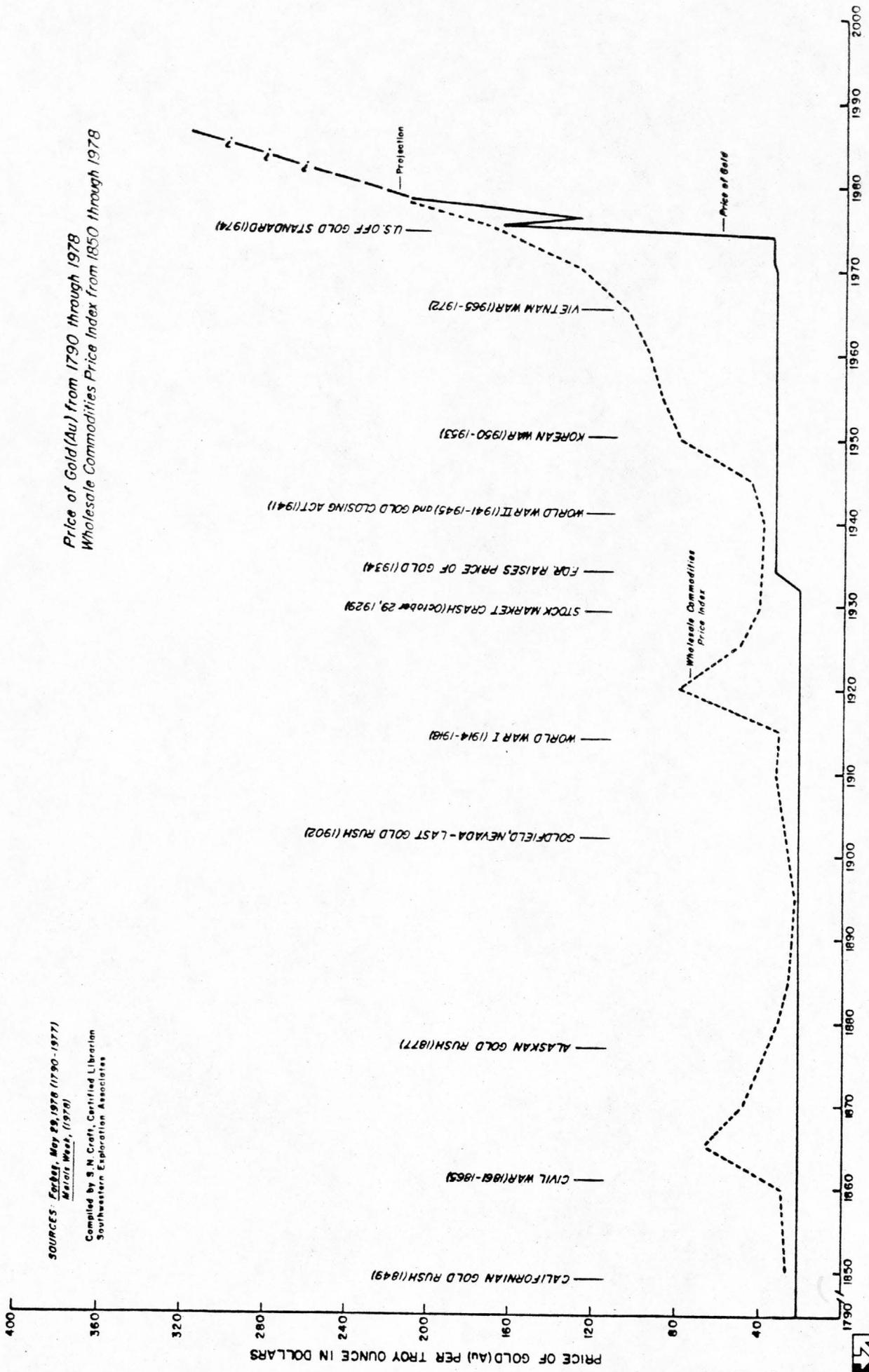
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\$ 78.50

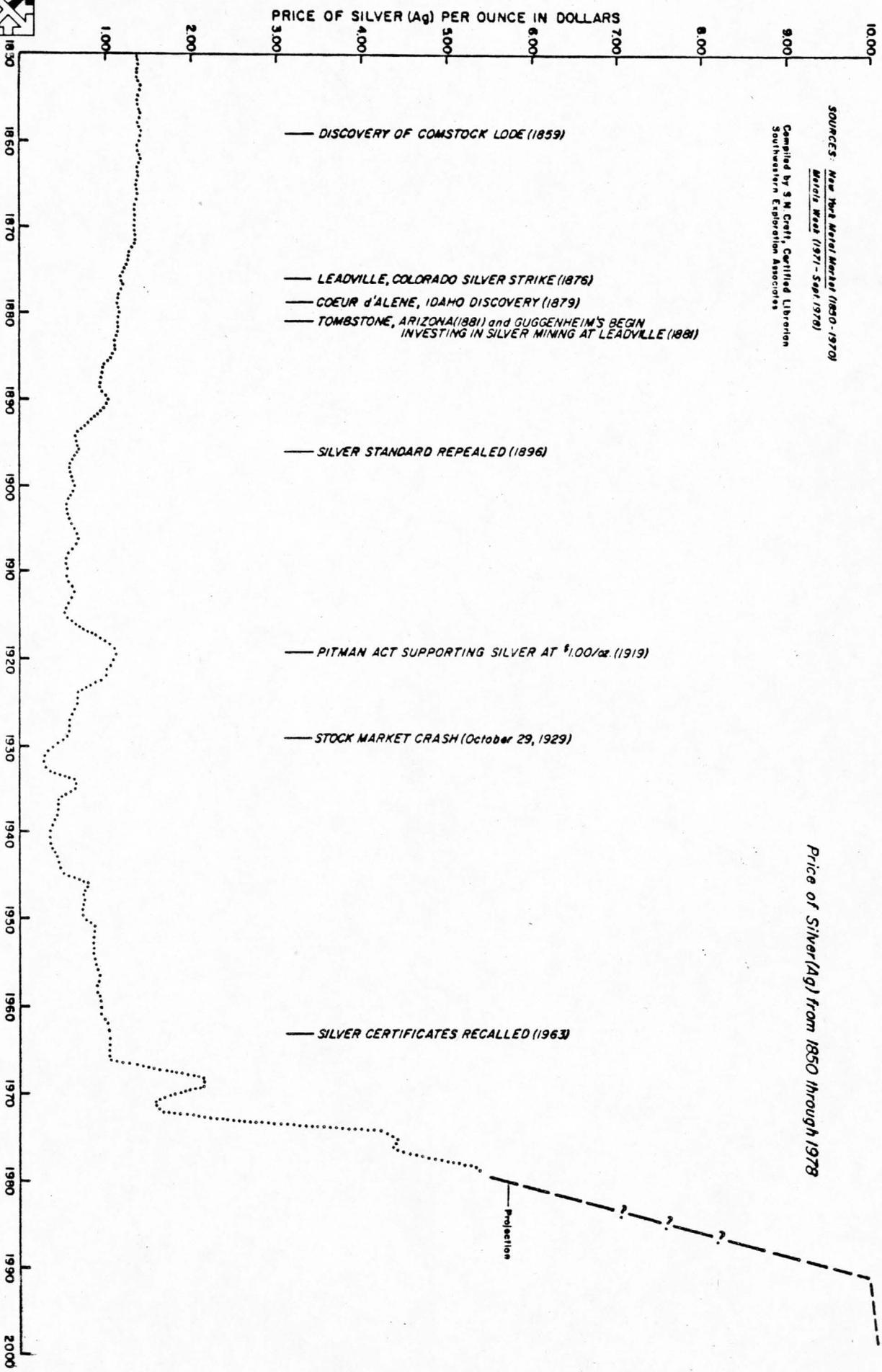
One field vehicle/geologist  
 or field supervisor will be  
 calculated. In practice where possible  
 only 1 vehicle will be used, to save  
 funds. But for estimatory purposes the vehicle

Price of Gold (Au) from 1790 through 1978  
 Wholesale Commodities Price Index from 1850 through 1978

SOURCES: *Forbes*, May 29, 1978 (1780-1977)  
*Metals Week*, (1978)  
 Compiled by S.N. Craft, Certified Librarian  
 Southwestern Exploration Associates







Sr. Geol. / CAD operator

$$37^{50} + 10 - 47^{50}$$

Geologist / CAD operator

$$25^{00} + 10 - 35^{00}$$

Field Tech - \$ 15<sup>00</sup>/hr.

$$\text{Field Tech (Field-supervisor)} \quad 15^{00}/\text{hr} \times 10 \text{ hrs} = 150$$

F&amp;L

$$= 79$$

$$\$ 22.90 = 10 \div 229$$

Field Tech (Field)

$$\text{Assumes only F&L - No Veh.} \quad 15/\text{hr} = 150$$

F&amp;L

$$35$$

$$\$ 18.50 = 10 \div 185$$

Suzuki ATV - \$ 15

Elect chipping hammer \$ 500/uso 1 uso uni

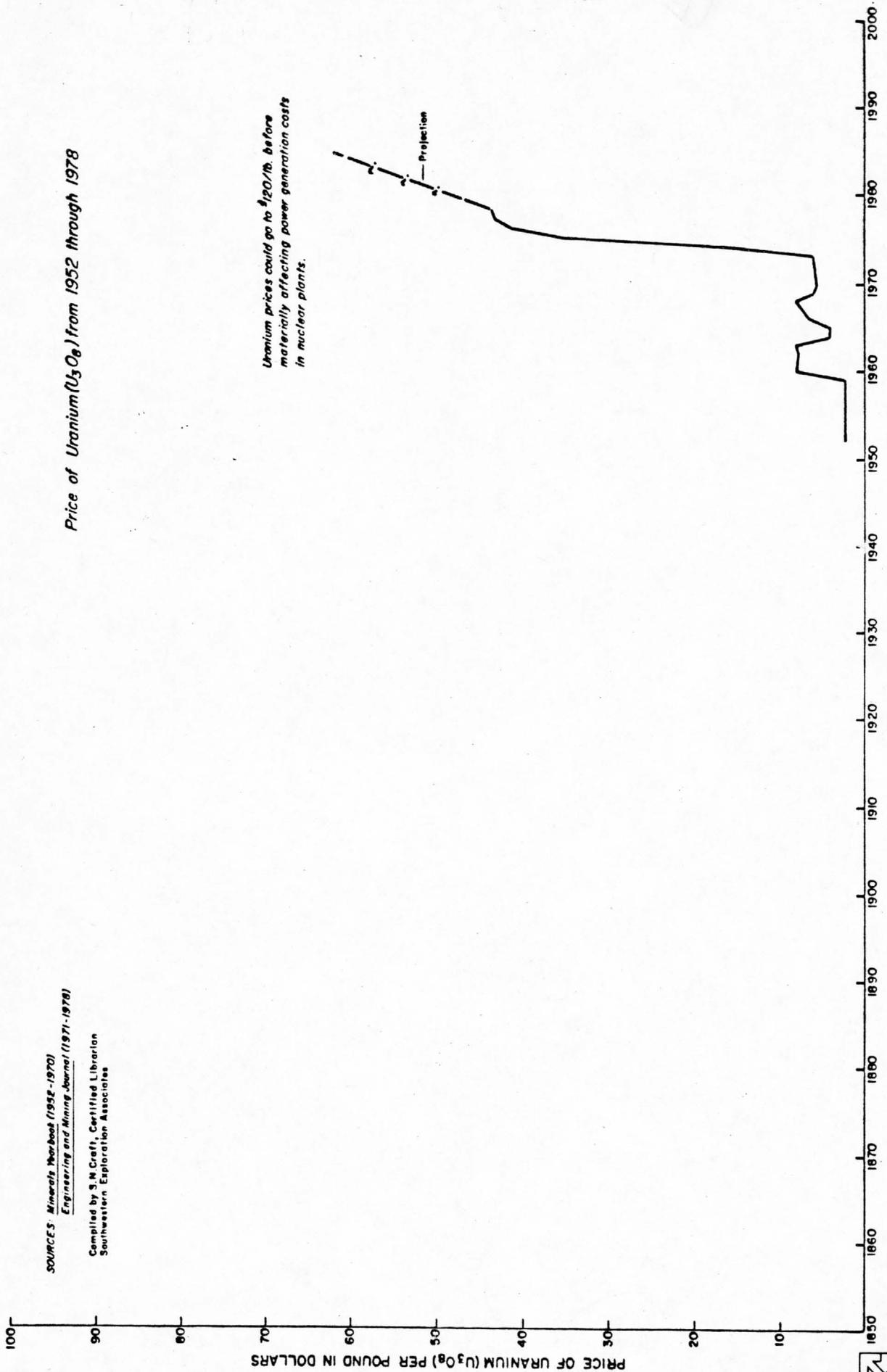
or 25/day

Price of Uranium ( $U_3O_8$ ) from 1952 through 1978

SOURCES: Minerals Yearbook (1952-1970)  
Engineering and Mining Journal (1971-1978)

Compiled by S.M. Creff, Certified Librarian  
Southwestern Exploration Associates

Uranium prices could go to \$120/lb. before  
materially affecting power generation costs  
in nuclear plants.



Southwestern  
Exploration Associates, Inc.  
Tucson, Arizona

Home - Mineral lease - 20 year objective

Mineral lease - \$<sup>1</sup>/acre rent + \$100/20 acres  
vs PP in last 3 years of \$20/acre.

day

# James A. Briscoe & Associates, Inc.

Exploration Consultants:

Base and Precious Metals/Geologic and Land Studies/Regional and Detail Projects

James A. Briscoe  
Registered Professional Geologist

Thomas E. Waldrip, Jr.  
Geologist-Landman

STATEMENT DATE: APRIL 11, 1986  
CLIENT: JAMES STEWART COMPANY  
PROJECT: 111-1 TOMBSTONE

PAGE 1 OF 1

PROFESSIONAL FEES

STANDARD RATES WITH VOLUME DISCOUNT

WEEK ENDING		J. A. BRISCOE \$37.5/HR	T. E. WALDRIP \$25/HR	M. A. STEWART \$15.0/HR	TOTAL HOURS	TOTAL CHARGES	TOTAL CATEGORY CHARGES
04/11/86	HOURS->	3.25	46.00	0.80	50.05	1283.88	
	TOTAL HOURS->	3.25	46.00	0.80	50.05	1283.88	
	TOTAL CHARGES->	121.88	1150.00	12.00		1283.88	1283.88

VEHICLE CHARGES

04/11/86	1 TON PICK-UP 4 DAYS @ \$10/DAY					40.00	
	42 MILES @ \$.50/MILE					21.00	
	SUBARU 1 DAY @ \$10/DAY					10.00	
	193 MILES @ \$.45/MILE					86.85	
	AVION TRAILER 3 DAYS @ \$25/DAY					75.00	232.85

OFFICE EXPENSES

	XEROXING THROUGH BILLING					0.00	
	LONG DISTANCE TELEPHONE THROUGH BILLING					0.00	
	POSTAGE THROUGH BILLING					0.00	0.00

EQUIPMENT RENTAL

MISCELLANEOUS EXPENSES

04/11/86	GRANT ROAD LUMBER/CLAIM POSTS					186.95	
04/11/86	SHERWIN WILLIAMS/PAINT FOR POSTS					40.85	227.80

	AMOUNT DUE THIS BILLING	1744.53	1744.53
	PREVIOUS BALANCE DUE 04/04/86		4357.05
	TOTAL		6101.58

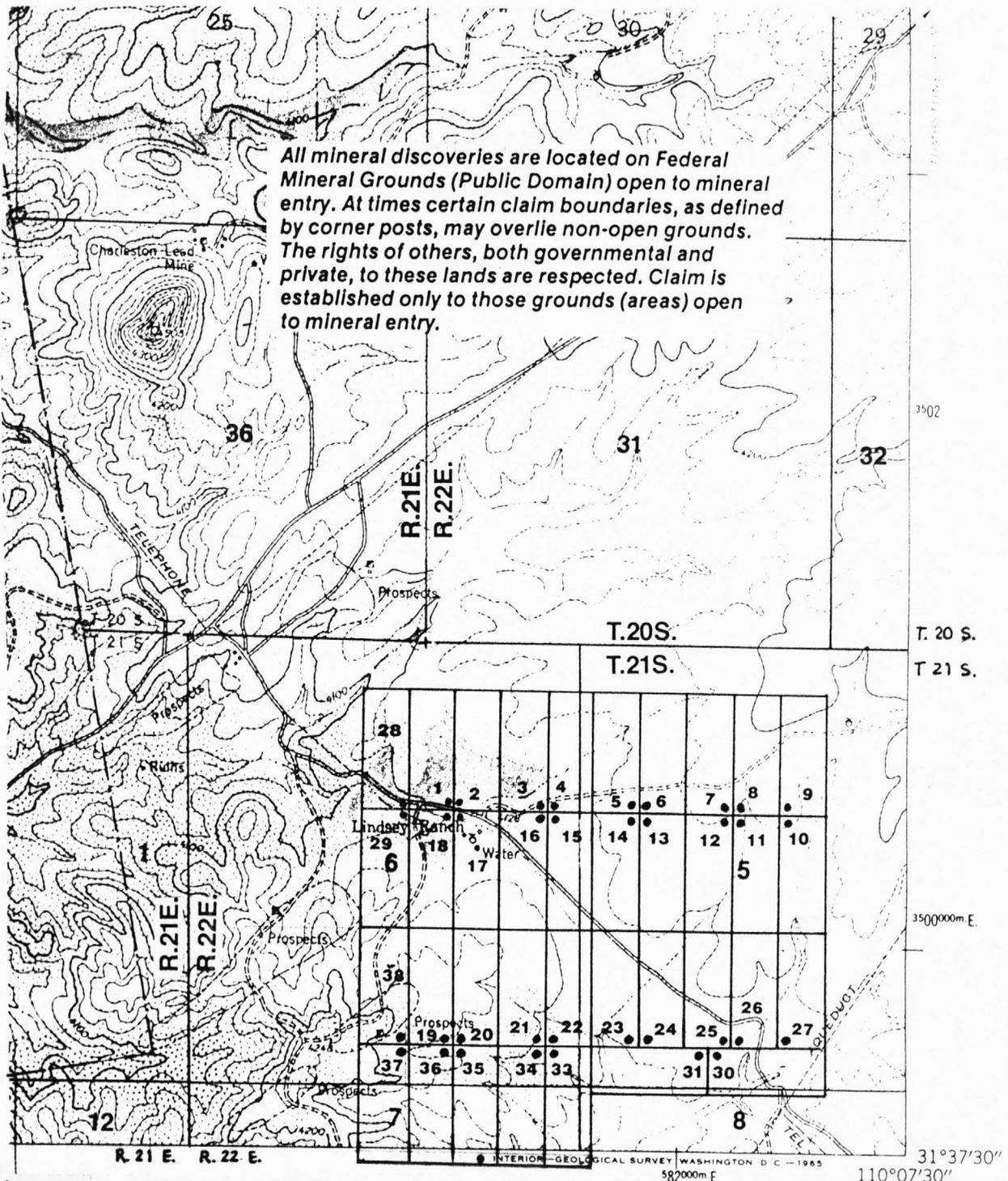
ESTIMATED CONTRACT AMOUNT

28560.00
LESS 10/18/85 BILLING -254.86
LESS 12/13/85 BILLING -2400.78
LESS 12/27/85 BILLING -772.70
LESS 01/17/86 BILLING -2929.00
LESS 01/31/86 BILLING -3354.40
LESS 02/07/86 BILLING -2287.65
LESS 02/14/86 BILLING -1406.40
LESS 02/21/86 BILLING -1329.02
LESS 02/28/86 BILLING -1238.88
LESS 03/07/86 BILLING -1508.20
LESS 03/14/86 BILLING -1418.56
LESS 03/21/86 BILLING -1493.99
LESS 03/28/86 BILLING -1388.81
LESS 04/04/86 BILLING -1474.05
LESS 04/11/86 BILLING -1744.53

- 4,000 to locate Jared claims = 24,560  
 - 16,300 for Fed. env. work  
 = \$ 8,260 state work + 3558.17  
 left = 11,818.17 state ans. +  
 451.77 acrs of state land  
 = 26.16/acre but !! only 20/year  
 in req.

TO BE COMPLETED 3558.17

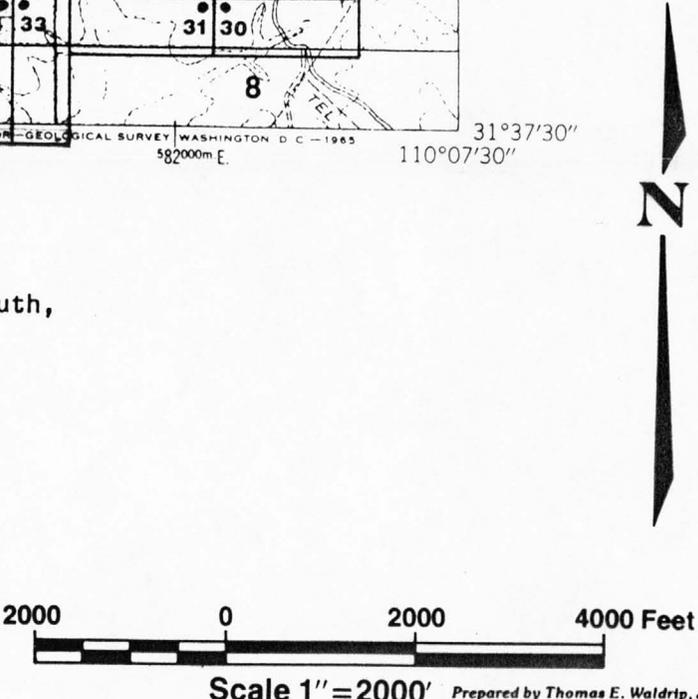
**JARED LODE MINING CLAIM GROUP**  
**LODE CLAIMS 1 THRU 31 & 33 THRU 38**  
**CHARLESTON SUBDISTRICT**  
**TOMBSTONE MINING DISTRICT**  
**COCHISE COUNTY, ARIZONA**



All mineral discoveries are located on Federal Mineral Grounds (Public Domain) open to mineral entry. At times certain claim boundaries, as defined by corner posts, may overlie non-open grounds. The rights of others, both governmental and private, to these lands are respected. Claim is established only to those grounds (areas) open to mineral entry.

**Claim Located:** February, 1986  
**Located By:** T. E. Waldrip, Jr.  
**Owned By:** James Stewart Company  
 3033 N. Central Avenue  
 Phoenix, AZ 85012  
**Claim Location:** Sections 5 & 6, Township 21 South,  
 Range 22 East, G. & S.R.B.M.  
 Cochise County, Arizona  
**Map Scale:** 1" = 2,000' or 1:24,000

**Public Survey Tie:** Northwest corner of Jared #28  
 2300' east & 625' south of NW  
 corner Section 6, T.21 S.,  
 R.22E., G.&S.R.B.M. Public  
 Land Survey  
**General:** All claim boundary and location  
 notice monuments are 3" diameter  
 by 6' ABC black plastic pipe, or  
 2" X 2" X 5' wooden posts. All  
 claims are 1,500' by 600'.  
 North/South/East/West as per map  
 above. End-center monuments are  
 on center-line of claim. Approximate  
 position of location notice monuments  
 depicted on map.





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# James A. Briscoe & Associates, Inc.

Exploration Consultants:

Base and Precious Metals/Geologic and Land Studies/Regional and Detail Projects

James A. Briscoe  
Registered Professional Geologist

Thomas E. Waldrip, Jr.  
Geologist/Landman

RETURN RECEIPT #P498-523911

May 21, 1986

M. Seth Horne, President  
James Stewart Company  
3033 N. Central Avenue  
Phoenix, Arizona

RE: Updated work schedule proposal (JSC State Land Exploration and Federal Claim Monumentation - Revision 4, dated 5/21/86), after our meeting of Friday afternoon, May 16

Dear Seth:

During our meeting, you directed me to omit from budgeted expenditures, consultation from mining attorney, John Lacy, concerning location and monumentation problems we believe exist with the James Stewart Company's claims at Charleston, Tombstone Mining District, Cochise County, Arizona. We must tell you that failure to get such advice, and take recommended action, exposes you to the possibility of loosing the claims should you ever be challenged by the U. S. Bureau of Land Management or any environmentalists intent on expanding the boundaries of the new San Pedro Wildlife Refuge, which abutts your claims on the west. We cannot appraise the risks to these claims without getting a determination from an attorney as to how critical the problems Tom Waldrip has identified would be in such a contest. Omitting such advice and corrective action is a value judgement on your part, and we can take no share of any risks resulting in failure to remedy the problems we have identified.

In addition, Tom's work has identified several open fractions adjacent to or within the James Stewart Company claim block. In the proposed work, at your suggestion, closing these fractions has been postponed until after Decision Point #3, - Recommended Job List, Attachment 3, Job 13. We want you to be aware of the risk, however great or slight it might be, that someone could discover these fractions and locate upon them. As long as the information we are transmitting to you is kept confidential (which of course we will do), it would be unusual for such fractions to be discovered.

M. Seth Horne, President  
James Stewart Company  
May 21, 1986  
Page 2 of 3

During our current work, we have expended \$33,404.28. Of this, \$4,000 was expended in relocating the Jared claims, and these monies cannot be applied to Federal assessment work. Thus, we have expended \$29,404.28 in Federal and State assessment work. Referring to Attachment 1 with this letter, as well as Attachment 1 with my letter of May 15, 1986, we recommend that the total expenditure of Federal assessment work for 1985-86 and 1986-87, as well as the State work for the next five years, be expended before December 31, 1986. This amounts to \$68,741.60, less what we have already expended, leaves us with a remainder of \$39,337.32 to be completed. If you would refer to my updated recommended job list (Attachment 3), in which I have shown portions of work completed or omitted at your request, you can see that the total for expenditures to Decision Point #1 (Phase I), is \$30,737. I recommend that we perform those jobs on that list (which are Jobs #1 through #11, on the computer critical path analysis "JSC State Land Exploration and Federal Claim Monumentation Revision 4" - Attachment 4). We will make a best efforts towards completing the work within the estimate. There is some possibility that we may come in under estimate, but because of many unknowns, we cannot be sure. Once the posting is completed and the mine dumps on the State land assayed and a geologic map prepared for the State land, we will have a much better idea as to whether we are going towards our goal of "making a mineral discovery (mineable under current conditions)".

If we get encouragement, then we can go on to the second phase (Attachment 3), Jobs #9 through #12 (Attachment 4). Phase II would cost \$26,462, and if we are to stay within the Federal assessment budget, I would suggest we do this work in August and September of 1987. Of course, if the results are very encouraging, we could continue and have the Phase II completed in the early winter of 1986 or the spring of 1987. Your decision on this expenditure can await the results of Phase I.

If Phase II is positive, we may want to go on with Phase III. I have included staking fractions and amending the Federal claims to meet legal requirements in Phase IV. These costs cannot legally be used for assessment work purposes, as we understand the law. It is possible that if Phase I is encouraging, you may wish to close the fractions and amend the claims soon to avoid risk of challenge on the claims.

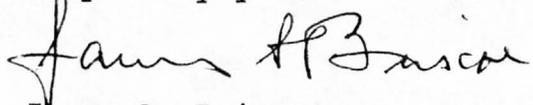
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M. Seth Horne, President  
James Stewart Company  
May 21, 1986  
Page 3 of 3

We believe that this is the lowest cost alternative which makes use of required assessment work, and will also answer the critical questions, whether to continue holding the State and Federal ground, whether to drop portions of it, or whether to cut all expenditures and drop all of the current State permits and Federal mining claims.

We would be ready to start this work Monday, June 1.

Very truly yours,



James A. Briscoe

JAB/ms

Enclosures

P. S. After completing the above letter, I received the attached letter from Lee Stoiser concerning his interest in Tombstone, should silver prices increase. I think his letter is positive and would want to submit the results of the dump sampling campaign to Lee. If we were to discover significant gold values in the Charleston area (which I think we might - see my letter of May 15), I think his client, Tundra Gold, might be very interested.

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**ELARES MINERALS CONSULTANTS**

LEE R. STOISER  
CONSULTING GEOLOGIST

11510 OLYMPIA DR.  
HOUSTON, TEXAS 77077  
(713) 531-9472

May 19, 1986

Mr. James A. Briscoe  
James A. Briscoe & Associates, Inc.  
5701 East Glenn Street  
Suite 120  
Tucson, AZ 85712

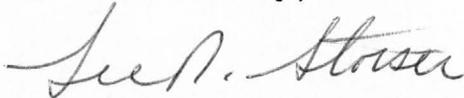
Dear Jim:

Due to our clients' lack of interest to invest time, effort and funds in the exploration and development of silver prospects, we are returning herewith your file on the Tombstone District in Arizona. Should the market for silver change to the positive in the future, we may want to rethink the Tombstone project again at that time.

For the time being we will keep the file on the Searchlight District in the hope that Mr. Applegath could be interested to carry out at least a field reconnaissance study of the subject breccia pipe.

Again, thanks for your time and effort to bring us the data on the Tombstone district. Keep us in mind should another property or prospect of merit come your way.

Yours sincerely,



Lee R. Stoiser

encl.

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Attachment 1

HORNE EXPLORATION PROPOSAL 5/21/86

STATE LAND

X      451.77 acres of state land  
        \$10.00 per acre 1st 2 years  
 = \$4,517.70 per year  
 X                 2  
 = \$9,035.40

Then  
 X      451.77 acres of state land  
        \$20.00 per acre for last 3 years  
 = \$9,035.40  
 X                 3  
 = \$27,106.20  
\$36,141.60 Total in 5 years

FEDERAL LAND & STATE LAND

	Federal	+	State	=	Total
1985/86	\$ 16,300	+	\$ 4,517.70	=	\$ 20,817.70
1986/87	16,300	+	4,517.70	=	20,817.70
1987/88	16,300	+	9,035.40	=	25,335.40
1988/89	16,300	+	9,035.40	=	25,335.40
1989/90	16,300	+	9,035.40	=	25,335.40
	<u>\$ 81,500</u>	+	<u>\$36,141.60</u>	=	<u>\$117,641.60</u>
1990/91	\$ 16,300	+	\$ 4,517.70	=	\$ 20,817.70
1991/92	16,300	+	4,517.70	=	20,817.70
1992/93	16,300	+	9,035.40	=	25,335.40
1993/94	16,300	+	9,035.40	=	25,335.40
1994/95	16,300	+	9,035.40	=	25,335.40
	<u>\$ 81,500</u>	+	<u>\$36,141.60</u>	=	<u>\$117,641.60</u>
1985-1995	<u>\$163,000</u>	+	<u>\$72,283.20</u>	=	<u>\$235,283.20</u>

If a surface sampling program for near surface precious metals ore bodies were done, and:

1. Mineral Leases were obtained on the State land,
2. The Federal mining claims were reduced to only those with mining potential - say from 163 to 85,

then the following holding costs might be incurred:

	Federal	+	State	=	Total	Cumm. Total
→ 1985/86	\$ 16,300*	+	\$36,141.60	=	\$ 52,441.60	\$36,141
1986/87	16,300	+	-0-	=	16,300.00	52,442
1987/88	16,300	+	-0-	=	16,300.00	68,742
1988/89	8,500	+	-0-	=	8,500.00	77,242
1989/90	8,500	+	-0-	=	8,500.00	85,741
			Apply for State mineral lease			
	<u>\$ 65,900</u>	+	<u>\$36,141.60</u>	=	<u>\$102,041.60</u>	

\* Has been expended

Saving \$15,600

<Potential for lease/joint venture after geologic work and surface sampling is complete.>

James A. Briscoe & Associates, Inc.  
 Tucson, Arizona

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Attachment 1  
HORNE EXPLORATION PROPOSAL 5/21/86  
Page 2 of 2

\$28,560.00 Estimated budget for 1985-86 assessment  
+ 4,844.28 Excess over estimated budget

\$33,404.28 Actual cost to date  
- 4,000.00 Jared staking cost (not applicable to assessment work)

→ \$29,404.28 Total applicable to 1985/86 Federal and 1986 State assessment requirement

The total required for the 1985/86 and 1986/87 Federal claim assessment years is:

\$32,600.00  
+  
36,141.60

The State prospecting permit assessment requirement for 5 years is:

Therefore, the total recommended assessment expenditure between January 1, 1986 and December 31, 1986 is:

\$68,741.60  
→ - 29,404.28

Total applicable assessment work completed to date

\$39,337.32 Assessment work remaining to be completed  
- 30,737.00 Recommended Phase I - Posting, dump sampling & geology (best efforts estimate)

\$ 8,600.32 Total remaining State assessment to be completed before 1989

Attachment 2  
WORK RECOMMENDATION SUMMARY

PHASE I

- A. To be done between June, 1986 and December 31, 1986: (Jobs 1 - 11 - Critical Path Analysis sheet. Attachment 4)

	Work Cost	Cumm. Total
1. Complete posting		
2. Confer with mining attorney regarding problems with claims	Omit	
3. Prepare geologic maps using color air photos		
4. Sample 150 mine dumps	\$ 30,737	\$ 30,737

\$27,753 of this work would go toward holding the State Prospecting Permit for 5 years

-----  
Decision Point (\$4,844.46 has already been expended)  
-----

PHASE II

- B. Jobs 12 -22 (Critical Path Analysis, Attachment 4)

1. Do geochemical sampling program on State land		
2. Interpret results and design shallow drill program	\$ 26,462	\$ 57,199

-----  
Decision Point  
-----

PHASE III

- C.

1. Stake fractions		
2. Draw 1" = 500' true claim map		
3. Amend claims		
4. Execute initial shallow drill program and evaluate results	\$ 51,027?	\$108,226?

-----  
Decision Point  
-----

PHASE IV

- D.

1. Execute ore reserve drilling program		
2. Calculate ore reserves	\$110,000?	\$218,226?

-----  
Decision Point  
-----

PHASE V

- E.

1. Construct mine and recovery plant		
2. Start production	\$500,000?	\$718,226?

Attachment 3

RECOMMENDED JOB LIST

PHASE I (Jobs 1 - 11 on Critical Path printout)

	Total	Cumm. Total
1. A. Complete posting and proof of labor (Jobs 1 & 3)	\$ 2,682*	\$ 2,682
B. Postpone staking fractions until after geologic work		
2. A. Prepare list of problems with mining claims and get opinion from John Lacy	Omit 3,920	2,682
B. Postpone amending claims unless John Lacy advises it	Omit	
3. Send cease and desist letter to Jack Branham and then pay no attention to him	Done 343	2,682
4. Sample and assay mine dumps (Jobs 5 & 9)	14,293**	16,975
5. Map ore bearing dumps and calculate tonnage (Job 10)	5,240**	22,215
6. Plot assays of dump samples on 1" = 200' overlays (Job 11)	1,680**	23,895
7. Do check assays on Silver MAP results in Charleston Lead Mine	Omit 8,073*	23,895
8. Enlarge color air photo coverage to 1" = 200', do geologic and alteration map, and compile on computer (CAD) (Jobs 2, 6, 7 & 8)	6,842**	30,737
Total Phase I \$ 30,737		

\* Applicable towards Federal work  
 \*\* Applicable towards State Prospecting Permit work requirement - \$28,055 against total requirement of \$36,141.60

-----  
 DECISION POINT #1

If results are discouraging, the project can be terminated and the properties allowed to run their term and then return to the State and Federal governments. If results are encouraging, the program should continue. If the results are very positive, it may be possible to get mineral leases on the State land, thus lowering holding costs. Also, the results can be presented to a mining company for a joint venture, lease, etc.

-----

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Attachment 3  
RECOMMENDED JOB LIST  
Page 2 of 3

PHASE II (Jobs 12 - )	Total	Cumm. Total
9. Do geochemical and mercury soil gas survey on the State land	\$ 5,592	\$ 36,329
10. Do rock chip channel assay survey on the State land	9,670	45,999
11. Contour results of 9 & 10	5,600	51,599
12. Interpret results and design drill program and make recommendations	5,600	57,199
Total Phase II	\$ 26,462	

-----  
DECISION POINT #2

- A. If negative - terminate project
- B. If positive
  - 1. Apply for mineral lease if not obtained at Decision Point #1
  - 2. Submit for joint venture, lease option, or other, or
  - 3. Raise equity capital, and
  - 4. Plan and execute shallow drilling program
  - 5. Ammend claims worth holding and drop those not worth holding
  - 6. Consider patent application for those claims of best mineral potential

-----  
PHASE III

13. Stake fractions and file papers	\$ 1,810	\$ 59,009
14. Draw true 1" = 500' claim map	2,325	61,334
15. Prepare claim amendments. post in field, and file with county and B.L.M.	6,892	68,226
16. Execute drill program - 5,000' @ \$6/foot airtrack, assay and supervise	30,000?	98,226?
17. Calculate result and make recommendations	10,000?	108,226?
Total Phase III	\$51,027?	

-----  
DECISION POINT #3

- A. If negative, terminate and drop claims
  - B. If positive, repeat steps 1 through 6 in Decision Point #2
-

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Attachment 3  
RECOMMENDED JOB LIST  
Page 3 of 3

Phase IV

	<u>Total</u>	<u>Cumm. Total</u>
18. Execute reserve drill program - 17,000' @ \$6/foot	\$100,000?	\$208,226?
19. Calculate results and make recommendations	<u>10,000?</u>	218,226?
Total Phase IV	<u>\$110,000</u>	

-----  
DECISION POINT #4

- A. If negative, quit
  - B. If positive:
    - 1. Design small mine and heap leach
    - 2. If very large, sell or joint venture, or raise large amount of capital for production
- 

PHASE V

20. Place into production	<u>500,000?</u>	718,226?
Total Phase V	<u>\$500,000?</u>	



PROJECT DESCRIPTION REPORT

JSC STATE LND EXPL&FED CLM MON  
Revision 4, 5/21/86, File JSC/SLE/CM.DATA  
Prepared By JAMES A. BRISCOE

Description data fields:

Name of project = JSC STATE LND EXPL&FED CLM MON  
Leader of project = JAMES A. BRISCOE  
Time scale = DAYS  
Start date = 6/2/86  
Direct cost units = \$  
Manpower cost units = \$  
Find critical path = Yes

Skill categories:

	DESCRIPTION	\$/MAN-DAY	MAN-DAYS	TOTAL COST
1st Skill category =	REG.PROF.GEOL.(FLD)	454	21.0	\$9534.00
2nd Skill category =	GEOL/LND MAN(FLD)	454	5.0	\$2270.00
3rd Skill category =	RP.GEOL/GEOL/LND MAN	300	14.0	\$4200.00
4th Skill category =	GEOL/CAD & COMP(OFF)	380	0	\$0.00
5th Skill category =	ASSIST.GEOL CAD(OFF)	280	38.5	\$10780.00
6th Skill category =	ASSIST.GEOL.(FLD)	329	17.0	\$5593.00
7th Skill category =	GEO FLDTECH SUP(FLD)	229	11.0	\$2519.00
8th Skill category =	GEO FLD TECH(FLD)	185	51.0	\$9435.00
9th Skill category =	DATA PROCESSOR	120	5.4	\$648.00

Working days:

Days of the week=MTuWThF

Holidays:

5/26/86 12/25/86  
7/4/86 1/1/87  
9/1/86  
11/27/86

Non-working weeks:

Schedule Summary:

Completion date = 11/26/86  
Number of jobs = 22  
Total manpower = 162.9 MAN-DAYS  
Manpower cost = \$44979.00  
Direct cost = \$12220  
Total cost = \$57199

All skill categories followed by (FLD) indicates field time, and the daily rate includes the following:

10 hours of work per day  
\$45 per day for food & lodging  
\$35 per day for vehicle usage

In the case of CAD & Data Processors, it includes \$10 per hour for computer hard and software.

All categories include burden and insurance of all types.

JOB DESCRIPTION REPORT

JSC STATE LND EXPL&FED CLM MON  
Revision 4, 5/21/86, File JSC/SLE/CM.DATA  
Prepared by JAMES A. BRISCOE

Job #1, CLAIM POST INSTALLATION

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 6 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = none  
Manpower skills = Skill #6, ASSIST.GEOL.(FLD), 1.0 @ 329\$ per MAN-DAY  
Total effort = 6.0 MAN-DAYS  
Manpower cost = \$1974.00  
Direct cost = \$50

Earliest start = 6/ 2/86  
Earliest finish = 6/10/86  
Latest start = 6/ 2/86  
Latest finish = 6/10/86

Job #2, ENLG C AIR FOTO TO 1"=200'

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 20 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = none  
Manpower skills = none  
Total effort = none  
Manpower cost = \$0.00  
Direct cost = \$300

Earliest start = 6/ 2/86  
Earliest finish = 6/30/86  
Latest start = 6/ 2/86  
Latest finish = 6/30/86

Job #3, REPT, PROOF OF LABOR, CORRESP

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 2 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #1, CLAIM POST INSTALLATION  
Manpower skills = Skill #3, RP GEOL/GEOL/LND MAN, 1.0 @ 300\$ per MAN-DAY  
Skill #9, DATA PROCESSOR, 0.2 @ 120\$ per MAN-DAY  
Total effort = 2.4 MAN-DAYS  
Manpower cost = \$648.00  
Direct cost = \$10

Earliest start = 6/10/86  
Earliest finish = 6/12/86  
Latest start = 6/10/86  
Latest finish = 6/12/86

Job #4, CONF.W/J.LACY RE CLAIM PROBS.

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 1 DAY  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #1, CLAIM POST INSTALLATION  
Manpower skills = none  
Total effort = none  
Manpower cost = \$0.00  
Direct cost = \$0

Earliest start = 6/10/86  
Earliest finish = 6/11/86  
Latest start = 6/10/86  
Latest finish = 6/11/86

495

Job #5, SAMPLE MINE DUMPS

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 11 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #1, CLAIM POST INSTALLATION  
Manpower skills = Skill #1, REG.PROF.GEOL.(FLD), 0.5 @ 454\$ per MAN-DAY  
Skill #7, GEO FLDTECH SUP(FLD), 1.0 @ 229\$ per MAN-DAY  
Skill #8, GEO FLD TECH(FLD), 3.0 @ 185\$ per MAN-DAY  
Total effort = 49.5 MAN-DAYS  
Manpower cost = \$11121.00  
Direct cost = \$0

Job #6, C AIR PHOTO INTERP. 1"=200'

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 1 DAY  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #2, ENLG C AIR FOTO TO 1"=200'  
Manpower skills = Skill #3, RF GEOL/GEOL/LND MAN, 1.0 @ 300\$ per MAN-DAY  
Total effort = 1.0 MAN-DAYS  
Manpower cost = \$300.00  
Direct cost = \$0

Job #7, GEO,ALT,MIN,STRUCT MAP 1"=200'

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 10 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #6, C AIR PHOTO INTERP. 1"=200'  
Manpower skills = Skill #1, REG.PROF.GEOL.(FLD), 1.0 @ 454\$ per MAN-DAY  
Total effort = 10.0 MAN-DAYS  
Manpower cost = \$4540.00  
Direct cost = \$25

Job #8, CAD COMPILE GEO,ALT,MIN MAP

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 5 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #7, GEO,ALT,MIN,STRUCT MAP 1"=200'  
Manpower skills = Skill #1, REG.PROF.GEOL.(FLD), 0.1 @ 454\$ per MAN-DAY  
Skill #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ per MAN-DAY  
Total effort = 5.5 MAN-DAYS  
Manpower cost = \$1627.00  
Direct cost = \$50

496

Job #9, ASSAY MINE DUMP SAMPLES

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 14 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #5, SAMPLE MINE DUMPS  
Manpower skills = none  
Total effort = none  
Manpower cost = \$0.00  
Direct cost = \$3172

Earliest start = 6/25/86  
Earliest finish = 7/16/86  
Latest start = 6/25/86  
Latest finish = 7/16/86

Job #10, MAP ORE BEARING DUMPS/CALC TON

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 5 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #9, ASSAY MINE DUMP SAMPLES  
Manpower skills = Skill #1, REG.PROF.GEOL.(FLD), 1.0 @ 454\$ per MAN-DAY  
Skill #2, GEOL/LND MAN(FLD), 1.0 @ 454\$ per MAN-DAY  
Skill #5, ASSIST.GEOL CAD(OFF), 0.5 @ 280\$ per MAN-DAY  
Total effort = 12.5 MAN-DAYS  
Manpower cost = \$5240.00  
Direct cost = \$0

Earliest start = 7/16/86  
Earliest finish = 7/23/86  
Latest start = 7/16/86  
Latest finish = 7/23/86

Job #11, DMP SMPLS/PLT RSLTS ON OVRLAYS

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 6 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #10, MAP ORE BEARING DUMPS/CALC TON  
Manpower skills = Skill #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ per MAN-DAY  
Total effort = 6.0 MAN-DAYS  
Manpower cost = \$1680.00  
Direct cost = \$0

Earliest start = 7/23/86  
Earliest finish = 7/31/86  
Latest start = 7/23/86  
Latest finish = 7/31/86

Job #12, SOIL SAMPLE GEOCHEM 400' GRID

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 6 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #2, ENLG C AIR FOTO TO 1"=200'  
Job #11, DMP SMPLS/PLT RSLTS ON OVRLAYS  
Manpower skills = Skill #6, ASSIST.GEOL.(FLD), 1.0 @ 329\$ per MAN-DAY  
Skill #8, GEO FLD TECH(FLD), 0.5 @ 185\$ per MAN-DAY  
Total effort = 9.0 MAN-DAYS  
Manpower cost = \$2529.00  
Direct cost = \$523

Earliest start = 7/31/86  
Earliest finish = 8/ 8/86  
Latest start = 7/31/86  
Latest finish = 8/ 8/86

497

Job #13, HG SOIL GAS BY AU FOIL DETECT.

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 3 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #12, SOIL SAMPLE GEOCHEM 400' GRID  
Manpower skills = none  
Total effort = none  
Manpower cost = \$0.00  
Direct cost = \$887

Earliest start = 8/ 8/86  
Earliest finish = 8/13/86  
Latest start = 8/ 8/86  
Latest finish = 8/13/86

Job #14, GEOCHEM ASSAY FOR 16 ELE/ICP

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 14 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #13, HG SOIL GAS BY AU FOIL DETECT.  
Manpower skills = none  
Total effort = none  
Manpower cost = \$0.00  
Direct cost = \$1653

Earliest start = 8/13/86  
Earliest finish = 9/ 3/86  
Latest start = 8/13/86  
Latest finish = 9/ 3/86

Job #15, ROCK CHAN.CHIP SAMPLES/16 ELEM

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 5 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #14, GEOCHEM ASSAY FOR 16 ELE/ICP  
Manpower skills = Skill #6, ASSIST.GEOL.(FLD), 1.0 @ 329\$ per MAN-DAY  
Skill #8, GEO FLD TECH(FLD), 3.0 @ 185\$ per MAN-DAY  
Total effort = 20.0 MAN-DAYS  
Manpower cost = \$4420.00  
Direct cost = \$500

Earliest start = 9/ 3/86  
Earliest finish = 9/10/86  
Latest start = 9/ 3/86  
Latest finish = 9/10/86

Job #16, ASY RK CHN.CHP/15GM DGST.16ELM

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 14 DAYS  
Completed = No  
On critical path = Yes  
Slack time = none  
Prerequisites = Job #15, ROCK CHAN.CHIP SAMPLES/16 ELEM  
Manpower skills = none  
Total effort = none  
Manpower cost = \$0.00  
Direct cost = \$4750

Earliest start = 9/10/86  
Earliest finish = 9/30/86  
Latest start = 9/10/86  
Latest finish = 9/30/86

498

## Job #17, SOIL GCHM-DIG &amp; CONTOUR RSLTS

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 10 DAYS  
 Completed = No  
 On critical path = Yes  
 Slack time = none  
 Prerequisites = Job #16, ASY RK CHN.CHP/15GM DGST.16ELM  
 Manpower skills = Skill #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ per MAN-DAY  
 Total effort = 10.0 MAN-DAYS  
 Manpower cost = \$2800.00  
 Direct cost = \$0

Earliest start = 9/30/86  
 Earliest finish = 10/14/86  
 Latest start = 9/30/86  
 Latest finish = 10/14/86

## Job #18, RK CHAN-DIG. &amp; CONTOUR 16 ELM

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 10 DAYS  
 Completed = No  
 On critical path = Yes  
 Slack time = none  
 Prerequisites = Job #17, SOIL GCHM-DIG & CONTOUR RSLTS  
 Manpower skills = Skill #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ per MAN-DAY  
 Total effort = 10.0 MAN-DAYS  
 Manpower cost = \$2800.00  
 Direct cost = \$0

Earliest start = 10/14/86  
 Earliest finish = 10/28/86  
 Latest start = 10/14/86  
 Latest finish = 10/28/86

## Job #19, DRAW &amp; INTREP. GEOXCTIONS

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 5 DAYS  
 Completed = No  
 On critical path = Yes  
 Slack time = none  
 Prerequisites = Job #18, RK CHAN-DIG. & CONTOUR 16 ELM  
 Manpower skills = Skill #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ per MAN-DAY  
 Total effort = 5.0 MAN-DAYS  
 Manpower cost = \$1400.00  
 Direct cost = \$0

Earliest start = 10/28/86  
 Earliest finish = 11/ 4/86  
 Latest start = 10/28/86  
 Latest finish = 11/ 4/86

## Job #20, WRITE RPT&amp; REC.&amp; DSGN SH.DRILL

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 10 DAYS  
 Completed = No  
 On critical path = Yes  
 Slack time = none  
 Prerequisites = Job #19, DRAW & INTREP. GEOXCTIONS  
 Manpower skills = Skill #3, RP GEOL/GEOL/LND MAN, 1.0 @ 300\$ per MAN-DAY  
 Total effort = 10.0 MAN-DAYS  
 Manpower cost = \$3000.00  
 Direct cost = \$0

Earliest start = 11/ 4/86  
 Earliest finish = 11/18/86  
 Latest start = 11/ 4/86  
 Latest finish = 11/18/86

Job #21, TYPE & REPRODUCE & BIND REPORT

\*\*\*\*\* CRITICAL \*\*\*\*\*

499

Duration = 5 DAYS  
 Completed = No  
 On critical path = Yes  
 Slack time = none  
 Prerequisites = Job #20, WRITE RPT& REC.& DSGN SH.DRILL  
 Manpower skills = Skill #9, DATA PROCESSOR, 1.0 @ 120\$ per MAN-DAY  
 Total effort = 5.0 MAN-DAYS  
 Manpower cost = \$600.00  
 Direct cost = \$300

Earliest start = 11/18/86  
 Earliest finish = 11/25/86  
 Latest start = 11/18/86  
 Latest finish = 11/25/86

Job #22, MAKE VERBAL PRESENTATION

\*\*\*\*\* CRITICAL \*\*\*\*\*

Duration = 1 DAY  
 Completed = No  
 On critical path = Yes  
 Slack time = none  
 Prerequisites = Job #21, TYPE & REPRODUCE & BIND REPORT  
 Manpower skills = Skill #3, RP GEOL/GEOL/LND MAN, 1.0 @ 300\$ per MAN-DAY  
 Total effort = 1.0 MAN-DAYS  
 Manpower cost = \$300.00  
 Direct cost = \$0

Earliest start = 11/25/86  
 Earliest finish = 11/26/86  
 Latest start = 11/25/86  
 Latest finish = 11/26/86

SORTING ORDER IS AS ENTERED  
 FROM THE FIRST JOB TO THE LAST JOB  
 JOBS USING ALL SKILLS

85186 P35533. RPT.  
MT 1, 2 + 3

500

# James A. Briscoe & Associates, Inc.

Exploration Consultants:

Base and Precious Metals/Geologic and Land Studies/Regional and Detail Projects

James A. Briscoe  
Registered Professional Geologist

Thomas E. Waldrip, Jr.  
Geologist/Landman

May 15, 1986

Mr. M. S. Horne, President  
James Stewart Company  
3033 N. Central Avenue  
Phoenix, AZ

RE: Letter report on the 1985-86 assessment work for the  
Charleston Lead Mine area, Tombstone Mining District,  
Cochise County, Arizona, with recommendations for future  
work

Dear Mr. Horne:

The following summary report with attached letters will  
summarize our assessment work activities for this year, and  
include recommendations for further work.

## SUMMARY AND CONCLUSIONS

The James Stewart Company first acquired claims in the  
Charleston Lead Mine area circa 1967. Unpatented claims include  
the following groups:

the Apache claims,  
the Horne claims,  
the Stewart claims,  
the Suiter claims,  
the Jared claims,

totaling 163 unpatented claims. The Jared group was restaked in  
February and March of 1986, because they were declared invalid  
by the Bureau of Land Management as a result of a clerical error  
in which assessment documents for the Jared group failed to be  
included for the assessment year 1982. The patented claims  
include the Kit Carson, Evening Star, North Star, Buffalo, Gold  
Reeds, and the Bald Eagle.

There is also 451.77 acres of State land held under Prospecting  
Permit. It is anticipated that an offer will be made for the  
patented Rad Crow claim, which now is owned by Tenneco.

James Stewart Company  
May 15, 1986  
Page 2 of 9

The claims were originally located on geophysical and other anomalies, which suggested a deep-seated porphyry copper deposit. Indeed, Asarco (The American Smelting and Refining Company) in the early 1970's, drilled three holes, one of which bottomed at 5,000 feet below the surface, centered on the Robbers Roost breccia pipe. These holes penetrated a porphyry copper system (indicated by alteration and rock and mineral type). Copper values were unfortunately too low and too deep to be economic. The James Stewart Company has drilled several additional deep holes (plus 1,500 feet), without intersecting any values that would be ore grade at that depth. All past exploration has been done for deep-seated copper beneath the volcanics, which were mistakenly thought to be post-mineral. For this reason, little or no surface sampling or geology has been done.

Briscoe, in 1982, identified the Tombstone caldera - a large volcanic feature some eight miles in diameter, with which all mineralization at Tombstone and Charleston appears to be genetically related. The James Stewart Company property at Charleston appears to be interior and adjacent to the southeast quadrant of the caldera. Within the property boundaries, coalescing rhyolite domes (Bronco rhyolite) showing strong phyllic alteration are covered by andesite breccias of Silverbell-type. Overlying these are Uncle Sam welded rhyolite tuff units. These rock types host lead, zinc, silver, gold, vanadium bearing veins, almost undoubtedly peripheral to the porphyry copper systems. Approximately 150 small mines and prospects lie within the State Prospecting Permit, which covers Section 36, Township 20S., Range 21E. These prospects are primarily located in the southeast quarter of the section.

Recent geologic work on ore mineralization related to calderas suggest this is a good environment for disseminated as well as vein-type gold and silver deposits. Silver assays taken last year with the UNC Silver MAP (portable x-ray fluorescence assay unit) in the Charleston open pit and along the Mustang vein, disclosed wide zones of about two ounce silver, fifty feet below the surface, that might form open-pitable ore bodies.

The potential for disseminated or even vein-type precious metal mineralization on the James Stewart Company ground has not been tested by modern exploration techniques, except within the Charleston Lead Mine pit and along the Mustang vein.

Unfortunately, assessment work performed by James A. Briscoe & Associates, Inc. over the last three years, has been done on remedial - emergency work - including:

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- 1. Recovering plus 1,000 boxes of vandalized core from previous drill work.
- 2. Remonumenting, and in the case of the Jared's, relocating, the claims.

This work has been a necessity, but except for the UNC Silver MAP assay work reported in 1984, it hasn't added any technical knowledge concerning the mineral potential of the claims.

However, because of my familiarity with the Tombstone District in general and the gross aspects of the geology on the James Stewart Company ground, I believe there to be potential for the following:

- 1. Disseminated precious metal deposits possibly mineable by open pit.
  - a. Silver mineralization is most likely.
  - b. There is lower potential for primarily gold deposits, but there could be significant gold associated with silver mineralization.
  - c. There also is potential for gold veins associated with the rhyolite domes.
- 2. There may be potential for shallow, underground, mineable precious metal veins as follows:
  - a. Silver with lead and zinc as at the Charleston Lead Mine, with by- or co-product sericite.
  - b. By-product gold with the silver, lead, zinc veins.
  - c. Gold veins in or under the rhyolite domes.
- 3. There also may be deep underground potential as follows:
  - a. Silver, lead, zinc peripheral to the porphyry copper mineralization.
  - b. Gold associated with the rhyolite domes.

I believe that potential for precious metal mineralization, particularly in the near-surface should be tested. Small, but profitable, open-pit and underground precious metal mines (primarily gold at the current time) are opening up all over the

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western United States. If near-surface ore bodies occur in the Charleston area, a relatively inexpensive exploration program should find them, and it might be possible to install a small mine and recovery system (including exploration costs) for \$700,000 to \$1 million. If larger bodies of ore grade mineralization are located, additional money should be available from a variety of sources.

Unfortunately, the past exploration data for deep-seated porphyry copper mineralization is almost valueless in looking for near-surface precious metals. However, any work done in near-surface precious metal exploration, will be useful in identifying any deep-seated porphyry copper potential should copper prices ever rise. Substantial copper price rises appear very unlikely in the next 15 to 25 years.

RECOMMENDATIONS

It is recommended that the following work be done to accomplish the following goals:

- 1. Make a mineral discovery (mineable under current conditions), or
- 2. Determine that the potential for making an economic mineral discovery is so remote as to have no financial merit.

General Cash Expenditure Outline.

- 1. Expend all Prospecting Permit work requirement for the five year permit period, in 1986, to generate \$35,400 in exploration funds.
- 2. Spend the 1986-87 Federal requirement between September 1 and December 31, 1986.
- 3. Expend the next two years Federal assessment requirement in August/September of 1988-89.
- 4. Apply for State mining leases on the State land to drastically reduce holding costs.
- 5. Drop all Federal claims that don't show confirmed economic mineralization.

Steps 4 and 5 can be accomplished by spending the State and Federal required money for technical work.

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If a small but economic ore body lies near the surface (say 50 feet or less in depth), it may be possible to discover it and get it into production for less than \$1 million. If a larger and/or deeper zone exists, it still may be discovered at low cost and capital to get it into production may be available from a variety of sources.

Protection of the claims, assessment work and exploration expenditure, as well as guesstimated amounts for a drilling program and development program are summarized below. More detailed cost projections and critical path analysis charts for the suggested work is contained as Attachments.

Work Recommendations

A. To be done between May 1986 and December 31, 1986:

	Work Cost	Cumm. Total
	-----	-----
1. Complete posting		
2. Confer with mining attorney regarding problems with claims		
3. Prepare geologic maps using color air photos		
4. Sample 150 mine dumps	\$ 42,791	\$ 42,791
\$27,753 of this work would go toward holding the State Prospecting Permit for 5 years		
-----		
Decision Point		
-----		

B.

1. Do geochemical sampling program on State land		
2. Interpret results and design shallow drill program	\$ 26,462	\$ 69,223
-----		
Decision Point		
-----		

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C.

- 1. Stake fractions
- 2. Draw 1" = 500' true claim map
- 3. Amend claims
- 4. Execute initial shallow drill program and evaluate results \$ 51,027 \$120,250

-----  
Decision Point  
-----

D.

- 1. Execute ore reserve drilling program
- 2. Calculate ore reserves \$110,000 \$230,250

-----  
Decision Point  
-----

E.

- 1. Construct mine and recovery plant
- 2. Start production \$500,000 \$730,250

Rationale

The exploration on the James Stewart Company Charleston ground has been hampered by lack of long range planning and goal setting. In this letter report, Tom Waldrip and I have tried to set up some long range goals and exploration planning for a program which will test the near-surface and possibly intermediate depth mineral potential for precious metal on the James Stewart ground. The goals of this exploration program are:

- 1. Make a mineral discovery (mineable under current conditions), or
- 2. Determine that the potential for making an economic mineral discovery is so remote as to have no financial merit.

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If the initial portions of the program prove negative, then the property in all good conscience can probably be dropped - unless there is something on the horizon that would suggest a metals price change - particularly for copper. If results are encouraging, subsequent phases of the program can be undertaken with more enthusiasm. As mineralization is proved up on the State land, we can seek a 20 year mineral lease, which will substantially reduce holding costs, as well as allowing mining if an ore body should be delimited. It is possible that the State will not award such a lease unless mining is actually contemplated in the short term, but we can continue to evaluate this as the program progresses. As more information is gathered, each mining claim can be evaluated, and those which show no potential can be dropped, also reducing the long-term holding costs. In this manner, we can progress towards developing a viable mining property, either to be operated by the James Stewart Company, a joint venture partner, or possibly a lease-purchasor.

I have suggested expending a larger amount of money more rapidly by doing all of the required State prospecting work requirement in one year. This will make our efficiency greater as it negates the need to move and de-move several times, as well as giving us a greater continuity of effort and thought concerning the exploration. However, I know that you are concerned about the time value of money and the cost in that regard, of performing this work any sooner than necessary. To answer these concerns, I have run through some calculations on the computer which can be seen on Attachment 1. If we do as I have suggested - that is - spend the State assessment work in one larger program covering the five year requirement, and also spend the next assessment years work to evaluate the Federal claims as part of the program, we:

1. Would hopefully get a mineral lease, and
2. Be able to drop off some of the Federal claims.

In Attachment 1 you can see this will save \$15,600 over a five year period. However, going through a ten year period, the savings will be approximately \$77,000. In Attachment 2, we have constructed some computer tables showing the interest that would be earned on the \$36,000 if it were expended over the five year life of the Prospecting Permit, vs. all in one year. If you will refer to this table, it suggests that unless you can make at least 12% on your money (tax shelter implications are not included in this chart), then I think that we would save more money going with my plan, even in the first five years. Certainly more would be saved over the ensuing five years.

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A perhaps more intangible and philosophical point is that you have invested money on the property, which I think that we can say conservatively has been approximately \$1 million. Theoretically, the lack of progress on the property is costing you \$75,000 to \$100,000 or more per year, depending on the hypothetical interest rate charged. Thus, it appears to me that if we can expend my relatively small proposed exploration budget and make some real progress towards getting mining underway at Charleston, we stand to save your past invested money. However, if we continue spending only the minimum assessment work every year, a great percentage of that money is lost in move and de-move charges, and gearing up mentally and physically to continue the exploration program. It isn't impossible, but it is inefficient. Further, the Arizona law does require claims to be monumented. Since only 13% of the original monuments on your claims were still standing at the beginning of our program in February, 1986, it is obvious that vandals, animals and weather take their toll on the monuments. Thus, we will spending an ever larger percentage each year to assure ourselves that the monuments are in place and the claims are not subject to attack by the government or environmentalists wishing to enlarge the new San Pedro River preserve, or competitors such as Jack Branham.

In order to more fully illustrate my proposed program, I have constructed Attachment 3, which is my more detailed recommendation for the lowest cost, most efficient job procedure to attain our goal, which is:

1. Make a mineral discovery (mineable under current conditions), or
2. Determine that the potential for making an economic mineral discovery is so remote as to have no financial merit.

Attachment 3 was derived from my critical path analysis computer program chart of the James Stewart Company State land exploration program prepared on May 15, 1986, and also a critical path analysis entitled "Monument, Amend, and Clear Title, JSC State Land", accompanying Tom Waldrip's letter report to me, Attachment 5.

The exact sequence of these activities in some cases is personal preference or judgement call. What I have tried to do is pick out the most important activities and postpone those that won't help us reach our goal of either making a mineral discovery or determining that one probably cannot be made.

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In Attachment 5 - a Memo from Tom Waldrip to me - he explains details regarding the Jared claim relocation and its alledged conflict with Jack Branham's claims - we believe Jack Branham's nuisance claims have no merit. Attachment 6 is a letter to Jack Branham for Steve Halbert's signature, or yours, whichever you prefer, if you wish to do so. Attachment 7 is a proposed letter to John Lacy, requesting a cost estimate for his services and asking specific questions regarding problems with the various unpatented mining claims.

We hope that this will enable you to understand the relatively complex details concerning the present work, and our suggestions for future work. We feel it is important to get all of this down on paper for the record, so that when we or anyone else who might be doing future work on the Charleston ground, will have a starting point and a clear understanding of what has been done in the past.

I would be happy to review any specific details with you at your convenience.

Very truly yours,

James A. Briscoe

JAB/ms

Attachments

Attachment 1

HORNE EXPLORATION PROPOSAL 5/15/86

STATE LAND

X 451.77 acres of state land  
 \$10.00 per acre 1st 2 years  
 = \$4,517.70 per year  
 X 2  
 = \$9,035.40

Then  
 X 451.77 acres of state land  
 \$20.00 per acre for last 3 years  
 = \$9,035.40  
 X 3  
 = \$27,106.20  
 \$36,141.60 Total in 5 years

FEDERAL LAND & STATE LAND

	Federal	+	State	=	Total
1985/86	\$ 16,300	+	\$ 4,517.70	=	\$ 20,817.70
1986/87	16,300	+	4,517.70	=	\$ 20,817.70
1987/88	16,300	+	9,035.40	=	\$ 25,335.40
1988/89	16,300	+	9,035.40	=	\$ 25,335.40
1989/90	16,300	+	9,035.40	=	\$ 25,335.40
	\$ 81,500	+	\$36,141.60	=	\$117,641.60
1990/91	\$ 16,300	+	\$ 4,517.70	=	\$ 20,817.70
1991/92	16,300	+	4,517.70	=	\$ 20,817.70
1992/93	16,300	+	9,035.40	=	\$ 25,335.40
1993/94	16,300	+	9,035.40	=	\$ 25,335.40
1994/95	16,300	+	9,035.40	=	\$ 25,335.40
	\$ 81,500	+	\$36,141.60	=	\$117,641.60
1985-1995	\$163,000	+	\$72,283.20	=	\$235,283.20

If a surface sampling program for near surface precious metals ore bodies were done, and:

1. Mineral leases were obtained on the State land,
2. The Federal mining claims were reduced to only those with mining potential - say from 163 to 85,

then the following holding costs might be incurred:

	Federal	+	State	=	Total	Cumm. Total
1985/86	\$ 16,300*	+	\$36,141.60	=	\$ 52,441.60	\$36,141
1986/87	16,300	+	-0-	=	16,300.00	52,442
1987/88	16,300	+	-0-	=	16,300.00	68,742
1988/89	8,500	+	-0-	=	8,500.00	77,242
1989/90	8,500	+	-0-	=	8,500.00	85,741
			Apply for State mineral lease			
	\$ 65,900	+	\$36,141.60	=	\$102,041.60	

\* Has been expended

Saving \$15,600

<Potential for lease/joint venture after geologic work and surface sampling is complete.>

Attachment 1, Continued

	<u>Federal</u>	+	<u>State</u>	=	<u>Total</u>
			(\$2,300 + \$1/ acre rent ((\$451.77))		
1990/91	\$ 8,500	+	\$ 2,751.77	=	\$ 11,251.77
1991/92	\$ 8,500	+	\$ 2,751.77	=	\$ 11,251.77
1992/93	\$ 8,500	+	\$ 2,751.77	=	\$ 11,251.77
1993/94	\$ 8,500	+	\$ 2,751.77	=	\$ 11,251.77
1994/95	\$ 8,500	+	\$ 2,751.77	=	\$ 11,251.77
	<u>\$ 42,500</u>	+	<u>\$13,758.60</u>	=	<u>\$ 56,258.85</u>
or for the 10 years	<u>1985/95</u> \$108,400	+	<u>\$49,900.20</u>	=	<u>\$158,300.45</u>

Thus savings over the next 10 years will be:

Current State and Federal assessment work projected from 1985 to 1995, Less proposed mineral exploration and reduction of Federal acreage and State mineral lease =

$$\begin{array}{r}
 \$235,283.20 \\
 - 158,300.45 \\
 \hline
 = \$ 76,982.75 \text{ saved}
 \end{array}$$

For time value of the \$36,141.60 expended now, vs over 5 years see Attachment 2

ATTACHMENT 2

ASSUMING \$36,141.60 IS CURRENTLY AVAILABLE, THE FOLLOWING TABLES SHOW THE INTEREST EARNED ON THE REQUIRED STATE PROSPECTING PERMIT EXPENDITURE IF STRETCHED OVER THE LIFE OF THE PERMIT VERSUS SPENDING IT ALL IN THE FIRST YEAR.

=====

@8% INTEREST	TOTAL CASH AVAILABLE	LESS ANNUAL REQUIRE.	DOLLARS LEFT	COMPOUNDED INTEREST @ 8%	TOTAL DOLLARS @ YEAR END
1985/86	36141.60	4517.70	31623.90	2529.91	34153.81
1986/87	34153.81	4517.70	29636.11	2370.89	32007.00
1987/88	32007.00	9035.40	22971.60	1837.73	24809.33
1988/89	24809.33	9035.40	15773.93	1261.91	17035.84
1989/90	17035.84	9035.40	8000.44	640.04	8640.48*

=====

@10% INTEREST	TOTAL CASH AVAILABLE	LESS ANNUAL REQUIRE.	DOLLARS LEFT	COMPOUNDED INTEREST @ 10%	TOTAL DOLLARS @ YEAR END
1985/86	36141.60	4517.70	31623.90	3162.39	34786.29
1986/87	34786.29	4517.70	30268.59	3026.86	33295.45
1987/88	33295.45	9035.40	24260.05	2426.00	26686.05
1988/89	26686.05	9035.40	17650.65	1765.07	19415.72
1989/90	19415.72	9035.40	10380.32	1038.03	11418.35*

=====

@12% INTEREST	TOTAL CASH AVAILABLE	LESS ANNUAL REQUIRE.	DOLLARS LEFT	COMPOUNDED INTEREST @ 12%	TOTAL DOLLARS @ YEAR END
1985/86	36141.60	4517.70	31623.90	3794.87	35418.77
1986/87	35418.77	4517.70	30901.07	3708.13	34609.20
1987/88	34609.20	9035.40	25573.80	3068.86	28642.65
1988/89	28642.65	9035.40	19607.25	2352.87	21960.12
1989/90	21960.12	9035.40	12924.72	1550.97	14475.69*

=====

@14% INTEREST	TOTAL CASH AVAILABLE	LESS ANNUAL REQUIRE.	DOLLARS LEFT	COMPOUNDED INTEREST @ 14%	TOTAL DOLLARS @ YEAR END
1985/86	36141.60	4517.70	31623.90	4427.35	36051.25
1986/87	36051.25	4517.70	31533.55	4414.70	35948.24
1987/88	35948.24	9035.40	26912.84	3767.80	30680.64
1988/89	30680.64	9035.40	21645.24	3030.33	24675.57
1989/90	24675.57	9035.40	15640.17	2189.62	17829.80*

=====

@16% INTEREST	TOTAL CASH AVAILABLE	LESS ANNUAL REQUIRE.	DOLLARS LEFT	COMPOUNDED INTEREST @ 16%	TOTAL DOLLARS @ YEAR END
1985/86	36141.60	4517.70	31623.90	5059.82	36683.72
1986/87	36683.72	4517.70	32166.02	5146.56	37312.59
1987/88	37312.59	9035.40	28277.19	4524.35	32801.54
1988/89	32801.54	9035.40	23766.14	3802.58	27568.72
1989/90	27568.72	9035.40	18533.32	2965.33	21498.65*

=====

\*TOTAL INTEREST AT YEAR'S END PER INTEREST RATE NOTED IN UPPER LEFT HAND CORNER OF EACH TABLE

Attachment 3

RECOMMENDED JOB LIST

	Total	Cumm. Total
	-----	-----
1. A. Complete posting and proof of labor	\$ 2,672*	\$ 2,672
B. Postpone staking fractions until after geologic work		
2. A. Prepare list of problems with mining claims and get opinion from John Lacy	3,920	6,592
B. Postpone amending claims unless John Lacy advises it		
3. Send cease and desist letter to Jack Branham and then pay no attention to him	343	6,935
4. Sample and assay mine dumps	14,293**	21,228
5. Map ore bearing dumps and calculate tonnage	5,240**	26,468
6. Plot assays of dump samples on 1" = 200' overlays	1,680**	28,148
7. Do check assays on Silver MAP results in Charleston Lead Mine	8,073*	36,221
8. Enlarge color air photo coverage to 1" = 200', do geologic and alteration map, and compile on computer (CAD)	6,540**	42,761

\* Applicable towards Federal work  
 \*\* Applicable towards State Prospecting Permit work requirement - \$27,753 against total requirement of \$36,141.60

-----  
 DECISION POINT #1

If results are discouraging, the project can be terminated and the properties allowed to run their term and then return to the State and Federal governments. If results are encouraging, the program should continue. If the results are very positive, it may be possible to get mineral leases on the State

land, thus lowering holding costs. Also, the results can be presented to a mining company for a joint venture, lease, etc.

-----

9.	Do geochemical and mercury soil gas survey on the State land	\$ 5,592	\$ 48,353
10.	Do rock chip channel assay survey on the State land	9,670	58,023
11.	Contour results of 9 & 10	5,600	63,623
12.	Interpret results and design drill program and make recommendations	5,600	69,223

-----

DECISION POINT #2

A. If negative - terminate project

B. If positive

1. Apply for mineral lease if not obtained at Decision Point #1
2. Submit for joint venture, lease option, or other, or
3. Raise equity capital, and
4. Plan and execute shallow drilling program
5. Ammend claims worth holding and drop those not worth holding
6. Consider patent application for those claims of best mineral potential

-----

13.	Stake fractions and file papers	1,810	71,033
14.	Draw true 1" = 500' claim map	2,325	73,358
15.	Prepare claim amendments, post in field, and file with county and B.L.M.	6,892	80,250

- 16. Execute drill program - 5,000' @ \$6/foot  
airtrack, assay and supervise \$ 30,000? \$110,250
- 17. Calculate result and make recommendations 10,000? 110,250

-----

DECISION POINT #3

- A. If negative, terminate and drop claims
- B. If positive, repeat steps 1 through 6  
in Decision Point #2

-----

- 18. Execute reserve drill program - 17,000'  
@ \$6/foot 100,000 210,250
- 19. Calculate results and make recommendations 10,000 220,250

-----

DECISION POINT #4

- A. If negative, quit
- B. If positive:
  - 1. Design small mine and heap leach
  - 2. If very large, sell or joint  
venture, or raise large amount  
of capital for production

-----

- 20. Place into production 500,000 720,250

HTT: 4: RPD QBW  
HTT: 5: NEMMANT

MEMO

TO: James A. Briscoe  
FROM: Thomas E. Waldrip, Jr.  
DATE: May 1, 1986

RE: Proposed purchase of Rad Crow patented mining claims by James Stewart Company, Charleston area, Tombstone Mining District. Cochise County, Arizona

Jim,

Pursuant to your request, please find following information regarding the Rad Crow patented mining claims:

Owner: Tenneco West, Bakersfield, California  
Person to Contact: Joe Goldenstern  
Telephone Number: (303) 987-6200  
Address: P. O. Box 27-F  
Lakewood, CO 80227  
Land Department Head: Steve Wagnor

Location of Claim: Sections 25 & 36. T. <sup>20</sup>~~20~~S., R. 21E.,  
G. & S. R. B. M.

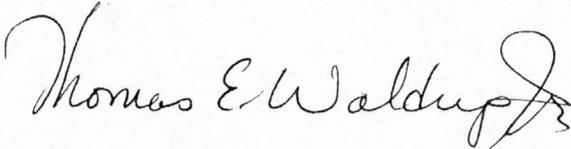
Mining District: Tombstone  
County: Cochise  
State: Arizona

Mineral Survey #: 2130

Estimate value of land in area: \$300/acre

Claim value: \$6,200

During earlier conversations with Joe and Steve, there was a suggestion that Tenneco would desire to have a minor overriding royalty to be retained by Tenneco. I would suggest against this, even should additional monies have to be paid to acquire the land. No exceptions to title are known. Make sure water rights and mineral rights come with the surface domain title. I believe there is a grazing lease outstanding on the area. This lease should be respected throughout its term.



Thomas E. Waldrip, Jr.

TEW/ms

**NEWMONT EXPLORATION LIMITED**

A SUBSIDIARY OF NEWMONT MINING CORPORATION  
200 WEST DESERT SKY ROAD  
TUCSON, ARIZONA 85704

April 24, 1986

Mr. James A. Briscoe  
J.A. BRISCOE & ASSOCIATES  
5701 E. Glenn, #120  
Tucson, AZ 85712

Dear Jim:

I am writing in response to your inquiry as to Newmont's willingness to process approximately 400 bulk samples through our sample preparation plant.

We have reviewed this request and feel that we can process your samples on a time available basis, at a cost to you of \$0.25 per pound, with a minimum charge of \$2.50 per sample.

We understand that these samples will be delivered to our plant site by you. We will weigh each sample and prepare it in the following ways:

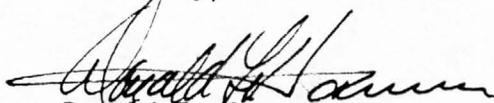
1. Up to 25-Pound Sample Weight
  - a. Crush and screen entire sample through <10 mesh.
  - b. Split and pulverize 200 grams to 95% <100 mesh.
  
2. More than 25-Pound Sample Weight
  - a. Crush through 1/4 inch, mix and split out 25 pounds.
  - b. Crush and screen 25-pound sample through <10 mesh.
  - c. Split and pulverize 200 grams to 95% <100 mesh.

We will hold the assay pulps and rejects for pickup by you, or establish an alternate procedure as you may require.

Billing for our services will be monthly.

Jim, if this proposal is of interest to you, please let me know so that we can schedule the work.

Sincerely,

  
Donald F. Hammer

ATT. 6: STAGE LAND



PROJECT DESCRIPTION REPORT

518  
ATTACHMENT 6

J. STEWART CO. STATE LAND EXPL  
REVISION 1, 5/15/86, FILE JSC/ST/LND.DATA  
PREPARED BY JAMES A. BRISCOE

DESCRIPTION DATA FIELDS:

NAME OF PROJECT = J. STEWART CO. STATE LAND EXPL  
LEADER OF PROJECT = JAS. A. BRISCOE  
TIME SCALE = DAYS  
START DATE = 5/19/86  
DIRECT COST UNITS = \$  
MANPOWER COST UNITS = \$  
FIND CRITICAL PATH = YES

SKILL CATEGORIES:

	DESCRIPTION	\$/MAN-DAY	MAN-DAYS	TOTAL COST
1ST SKILL CATEGORY =	REG. PROF. GEOL. (FLD)	454	22.1	\$10033.40
2RD SKILL CATEGORY =	GEOL/LND MAN (FLD)	454	6.0	\$2724.00
3RD SKILL CATEGORY =	GEOL/LND MAN (OFF)	300	12.0	\$3600.00
4TH SKILL CATEGORY =	GEOL/CAD & COMP(OFF)	380	0	\$0.00
5TH SKILL CATEGORY =	ASSIST. GEOL CAD(OFF)	280	42.5	\$11900.00
6TH SKILL CATEGORY =	ASSIST. GEOL. (FLD)	329	14.0	\$4606.00
7TH SKILL CATEGORY =	GEO FLDTECH SUP(FLD)	229	11.0	\$2519.00
8TH SKILL CATEGORY =	GEO FLD TECH (FLD)	185	54.0	\$9990.00
9TH SKILL CATEGORY =	WORD PROCESSOR OPER	120	5.0	\$600.00

WORKING DAYS:

DAYS OF THE WEEK=MTUWTHF

HOLIDAYS:

5/26/86      12/25/86  
7/ 4/86      1/ 1/87  
9/ 1/86  
11/27/86

NON-WORKING WEEKS:

SCHEDULE SUMMARY:

COMPLETION DATE = 9/11/86  
NUMBER OF JOBS = 24  
TOTAL MANPOWER = 166.6 MAN-DAYS  
MANPOWER COST = \$45972.40  
DIRECT COST = \$16316  
TOTAL COST = \$62288

All skill categories followed by (FLD) indicates field time, and the daily rate includes the following:

10 hours of work per day  
\$45 per day for food & lodging  
\$35 per day for vehicle usage

In the case of CAD & Data Processors, it includes \$10 per hour for computer hard and software.

All categories include burden and insurance of all types.

JOB DESCRIPTION REPORT

519

J. STEWART CO. STATE LAND EXPL  
 REVISION 1, 5/15/86, FILE JSC/ST/LND.DATA  
 PREPARED BY JAMES A. BRISCOE

JOB #1, SAMPLE MINE DUMPS

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 11 DAYS  
 COMPLETED = NO  
 ON CRITICAL PATH = YES  
 SLACK TIME = NONE  
 PREREQUISITES = NONE  
 MANPOWER SKILLS = SKILL #1, REG. PROF. GEOL. (FLD), 0.5 @ 454\$ PER MAN-DAY  
 SKILL #7, GEO FLDTECH SUP(FLD), 1.0 @ 229\$ PER MAN-DAY  
 SKILL #8, GEO FLD TECH (FLD), 3.0 @ 185\$ PER MAN-DAY  
 TOTAL EFFORT = 49.5 MAN-DAYS  
 MANPOWER COST = \$11121.00  
 DIRECT COST = \$0

EARLIEST START = 5/19/86  
 EARLIEST FINISH = 6/ 4/86  
 LATEST START = 5/19/86  
 LATEST FINISH = 6/ 4/86

JOB #2, ASSAY MINE DUMP SAMPLES

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 14 DAYS  
 COMPLETED = NO  
 ON CRITICAL PATH = YES  
 SLACK TIME = NONE  
 PREREQUISITES = JOB #1, SAMPLE MINE DUMPS  
 MANPOWER SKILLS = NONE  
 TOTAL EFFORT = NONE  
 MANPOWER COST = \$0.00  
 DIRECT COST = \$3172

EARLIEST START = 6/ 4/86  
 EARLIEST FINISH = 6/24/86  
 LATEST START = 6/ 4/86  
 LATEST FINISH = 6/24/86

JOB #3, MAP ORE BEARING DUMPS/CAL TONS

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 5 DAYS  
 COMPLETED = NO  
 ON CRITICAL PATH = YES  
 SLACK TIME = NONE  
 PREREQUISITES = JOB #1, SAMPLE MINE DUMPS  
 JOB #2, ASSAY MINE DUMP SAMPLES  
 MANPOWER SKILLS = SKILL #1, REG. PROF. GEOL. (FLD), 1.0 @ 454\$ PER MAN-DAY  
 SKILL #2, GEOL/LND MAN (FLD), 1.0 @ 454\$ PER MAN-DAY  
 SKILL #5, ASSIST. GEOL CAD(OFF), 0.5 @ 280\$ PER MAN-DAY  
 TOTAL EFFORT = 12.5 MAN-DAYS  
 MANPOWER COST = \$5240.00  
 DIRECT COST = \$0

EARLIEST START = 6/24/86  
 EARLIEST FINISH = 7/ 1/86  
 LATEST START = 6/24/86  
 LATEST FINISH = 7/ 1/86

JOB #4, DMP SMPLS/PLT RSLTS ON OVLAYS

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 6 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #1, SAMPLE MINE DUMPS  
JOB #2, ASSAY MINE DUMP SAMPLES  
JOB #3, MAP ORE BEARING DUMPS/CAL TONS  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 6.0 MAN-DAYS  
MANPOWER COST = \$1680.00  
DIRECT COST = \$0

EARLIEST START = 7/ 1/86  
EARLIEST FINISH = 7/10/86  
LATEST START = 7/ 1/86  
LATEST FINISH = 7/10/86

JOB #5, C.LEAD MINE PIT,CHK AGMAP RSTS

-----  
DURATION = 3 DAYS  
COMPLETED = No  
ON CRITICAL PATH = No  
SLACK TIME = 7 DAYS  
PREREQUISITES = NONE  
MANPOWER SKILLS = SKILL #1, REG. PROF.GEOL.(FLD), 0.2 @ 454\$ PER MAN-DAY  
SKILL #6, ASSIST.GEOL.(FLD), 1.0 @ 329\$ PER MAN-DAY  
SKILL #8, GEO FLD TECH (FLD), 1.0 @ 185\$ PER MAN-DAY  
TOTAL EFFORT = 6.6 MAN-DAYS  
MANPOWER COST = \$1814.40  
DIRECT COST = \$1760

EARLIEST START = 5/19/86  
EARLIEST FINISH = 5/22/86  
LATEST START = 5/29/86  
LATEST FINISH = 6/ 3/86

JOB #6, ASY CLM AGMAP CHK SAMPLES

-----  
DURATION = 14 DAYS  
COMPLETED = No  
ON CRITICAL PATH = No  
SLACK TIME = 7 DAYS  
PREREQUISITES = JOB #5, C.LEAD MINE PIT,CHK AGMAP RSTS  
MANPOWER SKILLS = NONE  
TOTAL EFFORT = NONE  
MANPOWER COST = \$0.00  
DIRECT COST = \$2471

EARLIEST START = 5/22/86  
EARLIEST FINISH = 6/12/86  
LATEST START = 6/ 3/86  
LATEST FINISH = 6/23/86

JOB #7, PLN TABLE MP C.L.MINE

-----  
DURATION = 1 DAY  
COMPLETED = No  
ON CRITICAL PATH = No  
SLACK TIME = 7 DAYS  
PREREQUISITES = JOB #5, C.LEAD MINE PIT,CHK AGMAP RSTS  
JOB #6, ASY CLM AGMAP CHK SAMPLES  
MANPOWER SKILLS = SKILL #1, REG. PROF.GEOL.(FLD), 1.0 @ 454\$ PER MAN-DAY  
SKILL #2, GEOL/LND MAN (FLD), 1.0 @ 454\$ PER MAN-DAY  
TOTAL EFFORT = 2.0 MAN-DAYS  
MANPOWER COST = \$908.00  
DIRECT COST = \$0

EARLIEST START = 6/12/86  
EARLIEST FINISH = 6/13/86  
LATEST START = 6/23/86  
LATEST FINISH = 6/24/86

Job #8, DIGT.PLN TABLE MAP CL MINE

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 1 DAY  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #2, ASSAY MINE DUMP SAMPLES  
JOB #7, PLN TABLE MP C.L.MINE  
JOB #6, ASY CLM AGMAP CHK SAMPLES  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 1.0 MAN-DAYS  
MANPOWER COST = \$280.00  
DIRECT COST = \$0

EARLIEST START = 6/24/86  
EARLIEST FINISH = 6/25/86  
LATEST START = 6/24/86  
LATEST FINISH = 6/25/86

Job #9, C.L.MINE-PLT ASY OVLY FR 16 EL

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 3 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #7, PLN TABLE MP C.L.MINE  
JOB #8, DIGT.PLN TABLE MAP CL MINE  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 3.0 MAN-DAYS  
MANPOWER COST = \$840.00  
DIRECT COST = \$0

EARLIEST START = 6/25/86  
EARLIEST FINISH = 6/30/86  
LATEST START = 6/25/86  
LATEST FINISH = 6/30/86

Job #10, ENLG C AIR FOTO TO 1"=200'

-----  
DURATION = 10 DAYS  
COMPLETED = No  
ON CRITICAL PATH = No  
SLACK TIME = 14 DAYS  
PREREQUISITES = NONE  
MANPOWER SKILLS = NONE  
TOTAL EFFORT = NONE  
MANPOWER COST = \$0.00  
DIRECT COST = \$300

EARLIEST START = 5/19/86  
EARLIEST FINISH = 6/ 3/86  
LATEST START = 6/ 9/86  
LATEST FINISH = 6/23/86

Job #11, C AIR PHOTO INTERP 1"=200'

-----  
DURATION = 1 DAY  
COMPLETED = No  
ON CRITICAL PATH = No  
SLACK TIME = 14 DAYS  
PREREQUISITES = JOB #10, ENLG C AIR FOTO TO 1"=200'  
MANPOWER SKILLS = SKILL #3, GEOL/LND MAN (OFF), 1.0 @ 300\$ PER MAN-DAY  
TOTAL EFFORT = 1.0 MAN-DAYS  
MANPOWER COST = \$300.00  
DIRECT COST = \$0

EARLIEST START = 6/ 3/86  
EARLIEST FINISH = 6/ 4/86  
LATEST START = 6/23/86  
LATEST FINISH = 6/24/86

JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 10 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #1, SAMPLE MINE DUMPS  
JOB #2, ASSAY MINE DUMP SAMPLES  
JOB #6, ASY CLM AGMAP CHK SAMPLES  
JOB #10, ENLG C AIR FOTO TO 1"=200'  
JOB #11, C AIR PHOTO INTERP 1"=200'  
MANPOWER SKILLS = SKILL #1, REG. PROF.GEOL.(FLD), 1.0 @ 454\$ PER MAN-DAY  
TOTAL EFFORT = 10.0 MAN-DAYS  
MANPOWER COST = \$4540.00  
DIRECT COST = \$0

EARLIEST START = 6/24/86  
EARLIEST FINISH = 7/ 9/86  
LATEST START = 6/24/86  
LATEST FINISH = 7/ 9/86

JOB #13, CAD COMPILER GEO,ALT,MIN,MAP...

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 5 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #6, ASY CLM AGMAP CHK SAMPLES  
JOB #11, C AIR PHOTO INTERP 1"=200'  
JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 5.0 MAN-DAYS  
MANPOWER COST = \$1400.00  
DIRECT COST = \$0

EARLIEST START = 7/ 9/86  
EARLIEST FINISH = 7/16/86  
LATEST START = 7/ 9/86  
LATEST FINISH = 7/16/86

JOB #14, SOIL SAMPLE GEOCHEM 400' GRID

-----  
DURATION = 6 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = NO  
SLACK TIME = 15 DAYS  
PREREQUISITES = JOB #11, C AIR PHOTO INTERP 1"=200'  
MANPOWER SKILLS = SKILL #6, ASSIST.GEOL.(FLD), 1.0 @ 329\$ PER MAN-DAY  
SKILL #8, GEO FLD TECH (FLD), 0.5 @ 185\$ PER MAN-DAY  
TOTAL EFFORT = 9.0 MAN-DAYS  
MANPOWER COST = \$2529.00  
DIRECT COST = \$523

EARLIEST START = 6/ 4/86  
EARLIEST FINISH = 6/12/86  
LATEST START = 6/25/86  
LATEST FINISH = 7/ 3/86

JOB #15, HG SOIL GAS BY AU FOIL DETECT.

-----  
DURATION = 3 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = NO  
SLACK TIME = 15 DAYS  
PREREQUISITES = JOB #14, SOIL SAMPLE GEOCHEM 400' GRID  
MANPOWER SKILLS = NONE  
TOTAL EFFORT = NONE  
MANPOWER COST = \$0.00  
DIRECT COST = \$887

EARLIEST START = 6/12/86  
EARLIEST FINISH = 6/17/86  
LATEST START = 7/ 3/86  
LATEST FINISH = 7/ 9/86

JOB #16, GEOCHEM ASSAY FOR 16 ELE/ICP

-----  
DURATION = 14 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = NO  
SLACK TIME = 15 DAYS  
PREREQUISITES = JOB #14, SOIL SAMPLE GEOCHEM 400' GRID  
JOB #15, HG SOIL GAS BY AU FOIL DETECT.  
MANPOWER SKILLS = NONE  
TOTAL EFFORT = NONE  
MANPOWER COST = \$0.00  
DIRECT COST = \$1653  
EARLIEST START = 6/17/86  
EARLIEST FINISH = 7/ 8/86  
LATEST START = 7/ 9/86  
LATEST FINISH = 7/29/86

JOB #17, ROCK CHAN.CHIP SAMPLES/16 ELEM

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 5 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #11, C AIR PHOTO INTERP 1"=200'  
JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'  
JOB #13, CAD COMPILE GEO,ALT,MIN,MAP...  
MANPOWER SKILLS = SKILL #6, ASSIST.GEOL.(FLD), 1.0 @ 329\$ PER MAN-DAY  
SKILL #8, GEO FLD TECH (FLD), 3.0 @ 185\$ PER MAN-DAY  
TOTAL EFFORT = 20.0 MAN-DAYS  
MANPOWER COST = \$4420.00  
DIRECT COST = \$500  
EARLIEST START = 7/16/86  
EARLIEST FINISH = 7/23/86  
LATEST START = 7/16/86  
LATEST FINISH = 7/23/86

JOB #18, ASY RK CHN.CHP/15GM DGST.16ELM

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 14 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #11, C AIR PHOTO INTERP 1"=200'  
JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'  
JOB #13, CAD COMPILE GEO,ALT,MIN,MAP...  
JOB #17, ROCK CHAN.CHIP SAMPLES/16 ELEM  
MANPOWER SKILLS = NONE  
TOTAL EFFORT = NONE  
MANPOWER COST = \$0.00  
DIRECT COST = \$4750  
EARLIEST START = 7/23/86  
EARLIEST FINISH = 8/12/86  
LATEST START = 7/23/86  
LATEST FINISH = 8/12/86

JOB #19, SOIL GCHM-DIG& CONTOUR RSLTS

-----  
DURATION = 10 DAYS  
COMPLETED = No  
ON CRITICAL PATH = No  
SLACK TIME = 9 DAYS  
PREREQUISITES = JOB #11, C AIR PHOTO INTERP 1"=200'  
JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'  
JOB #13, CAD COMPILE GEO,ALT,MIN,MAP...  
JOB #14, SOIL SAMPLE GEOCHEM 400' GRID  
JOB #15, HG SOIL GAS BY AU FOIL DETECT.  
JOB #16, GEOCHEM ASSAY FOR 16 ELE/ICP  
EARLIEST START = 7/16/86  
EARLIEST FINISH = 7/30/86  
LATEST START = 7/29/86  
LATEST FINISH = 8/12/86  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 10.0 MAN-DAYS  
MANPOWER COST = \$2800.00  
DIRECT COST = \$0

JOB #20, RK CHAN-DIG.& CONTOUR 16 ELM

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 10 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #11, C AIR PHOTO INTERP 1"=200'  
JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'  
JOB #13, CAD COMPILE GEO,ALT,MIN,MAP...  
JOB #17, ROCK CHAN.CHIP SAMPLES/16 ELEM  
JOB #18, ASY RK CHN.CHP/15GM DGST.16ELM  
EARLIEST START = 8/12/86  
EARLIEST FINISH = 8/26/86  
LATEST START = 8/12/86  
LATEST FINISH = 8/26/86  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 10.0 MAN-DAYS  
MANPOWER COST = \$2800.00  
DIRECT COST = \$0

JOB #21, DRAW&INTERP.GEOXLECTIONS

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 5 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #12, GEO,ALT,MIN,STRUCT MAP 1"=200'  
JOB #13, CAD COMPILE GEO,ALT,MIN,MAP...  
JOB #14, SOIL SAMPLE GEOCHEM 400' GRID  
JOB #15, HG SOIL GAS BY AU FOIL DETECT.  
JOB #16, GEOCHEM ASSAY FOR 16 ELE/ICP  
JOB #17, ROCK CHAN.CHIP SAMPLES/16 ELEM  
JOB #18, ASY RK CHN.CHP/15GM DGST.16ELM  
JOB #19, SOIL GCHM-DIG& CONTOUR RSLTS  
JOB #8, DIGT.PLN TABLE MAP CL MINE  
EARLIEST START = 8/12/86  
EARLIEST FINISH = 8/19/86  
LATEST START = 8/12/86  
LATEST FINISH = 8/19/86  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 5.0 MAN-DAYS  
MANPOWER COST = \$1400.00  
DIRECT COST = \$0

JOB #22, WRITE REPORT&RECOMMENDATIONS

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 10 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #21, DRAW&INTERP.GEOXCTIONS  
MANPOWER SKILLS = SKILL #3, GEOL/LND MAN (OFF), 1.0 @ 300\$ PER MAN-DAY  
TOTAL EFFORT = 10.0 MAN-DAYS  
MANPOWER COST = \$3000.00  
DIRECT COST = \$0

EARLIEST START = 8/19/86  
EARLIEST FINISH = 9/ 3/86  
LATEST START = 8/19/86  
LATEST FINISH = 9/ 3/86

JOB #23, TYPE & REPRODUCE REPORT

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 5 DAYS  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #22, WRITE REPORT&RECOMMENDATIONS  
MANPOWER SKILLS = SKILL #9, WORD PROCESSOR OPER, 1.0 @ 120\$ PER MAN-DAY  
TOTAL EFFORT = 5.0 MAN-DAYS  
MANPOWER COST = \$600.00  
DIRECT COST = \$300

EARLIEST START = 9/ 3/86  
EARLIEST FINISH = 9/10/86  
LATEST START = 9/ 3/86  
LATEST FINISH = 9/10/86

JOB #24, MAKE VERBAL PRESENTATION

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 1 DAY  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #23, TYPE & REPRODUCE REPORT  
MANPOWER SKILLS = SKILL #3, GEOL/LND MAN (OFF), 1.0 @ 300\$ PER MAN-DAY  
TOTAL EFFORT = 1.0 MAN-DAYS  
MANPOWER COST = \$300.00  
DIRECT COST = \$0

EARLIEST START = 9/10/86  
EARLIEST FINISH = 9/11/86  
LATEST START = 9/10/86  
LATEST FINISH = 9/11/86

SORTING ORDER IS AS ENTERED  
FROM THE FIRST JOB TO THE LAST JOB  
JOBS USING ALL SKILLS

TABULAR JOB REPORT

J. STEWART CO. STATE LAND E)  
REVISION 1, 5/15/86, FILE JSC/ST/  
PREPARED BY JAMES A. BRISC

JOB NAME

- 1 SAMPLE MINE DUMPS
- 2 ASSAY MINE DUMP SAMPLES
- 3 MAP ORE BEARING DUMPS/CAL TONS
- 4 DMP SMPLS/PLT RSLTS ON OVRLAYS
- 5 C.LEAD MINE PIT,CHK AGMAP RSTS
- 6 ASY CLM AGMAP CHK SAMPLES
- 7 PLN TABLE MP C.L.MINE
- 8 DIGT.PLN TABLE MAP CL MINE
- 9 C.L.MINE-PLT ASY OVLY FR 16 EL
- 10 ENLG C AIR FOTO TO 1"=200'
- 11 C AIR PHOTO INTERP 1"=200'
- 12 GEO,ALT,MIN,STRUCT MAP 1"=200'
- 13 CAD COMPILE GEO,ALT,MIN,MAP...
- 14 SOIL SAMPLE GEOCHEM 400' GRID
- 15 HG SOIL GAS BY AU FOIL DETECT.
- 16 GEOCHEM ASSAY FOR 16 ELE/ICP
- 17 ROCK CHAN.CHP SAMPLES/16 ELEM
- 18 ASY RK CHN.CHP/15GM DGST.16ELM
- 19 SOIL GCHM-DIG& CONTOUR RSLTS
- 20 RK CHAN-DIG.& CONTOUR 16 ELM
- 21 DRAW&INTERP.GEOXECTIONS
- 22 WRITE REPORT&RECOMMENDATIONS
- 23 TYPE & REPRODUCE REPORT
- 24 MAKE VERBAL PRESENTATION

SORTING ORDER IS AS ENTERED  
FROM THE FIRST JOB TO THE LAST JOB  
JOBS USING ALL SKILLS

ART. 7: STREDE/KOYOTE  
ART. 8: BURKH/STREDE/KOYOTE

MEMO

527

TO: James A. Briscoe  
FROM: Thomas E. Waldrip, Jr.  
DATE: May 1, 1986

RE: Jared lode claim group vs. junior located Koyote lode claim group, Charleston area, Tombstone Mining District, Cochise County, Arizona

Jim,

Pursuant to Steve Halbert's request, please find following a resume of what is known about the overstaking problem related to the Jared claims by Jack Branham's Koyote claims:

General Location (please see map):

Jared claims - W1/2 Section 5, E1/2 Section 6; Township 21 South, Range 22 East, G.&S.R.B.M.

Koyote claims - S1/2W1/2 Section 5, S1/2E1/2 Section 6; Township 21 South, Range 22 East, G.&S.R.B.M.

Ownership:

Severed surface/mineral ownership

1. Surface owned by:

Howard Lindsey, et ux.  
P. O. Box 366  
Tombstone, AZ 85638

2. Mineral owned by:

United States

Mineral claimants:

1. Senior claimant:

James Stewart Company to 11/6/85

2. Junior claimant:

Jack Branham  
P. O. Box 1074  
Tombstone, AZ 85638

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TEW/JAB  
May 1, 1986  
Page 2 of 9

General claims:

1. Senior claimant - Jared claims 1-27

- a. Located 8/6/80 thru 8/8/80
- b. County Recorded Book 1441, Pages 131 thru 140; Book 1441, Pages 246 thru 254; and Book 1441, Pages 315 thru 323.
- c. B.L.M. Serial Number A-MC-109868 thru 109894
- d. Proof of Labor:

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=====
      Year      County      Page      B.L.M.
      -----      Book      -----      Filing Date
      -----
1980-81  1516      402-403      08-25-81

1981-82  no indication of filing in county or
         company records

1982-83  no indication of filing in county or
         company records

1983-84  1806      484-491      12-21-84

1984-85  851021060      11-29-85
=====

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- e. Voiding of claims - claims should have been declared null and void around 11/6/85; However, I am unaware of correspondence to this fact from the B.L.M. (my records are incomplete in this matter).
- f. New Jared claims located between February 5 thru 19, 1986. Jared claims overlapping the Koyote group, located February 13, 1986.

2. Junior claimant - Koyote claims 1-9

- a. Located 9/2/83
- b. County Recorded Book 1703, Pages 181 thru 197
- c. B.L.M. serial number A-MC-209341 thru 209349

d. Proof of Labor

1983-84 Unknown - my records are incomplete

1984-85 Unknown - my records are incomplete

General Comments:

During early work on the Jared claim group in 1984, it became apparent that a possibility existed that the Jared claim group had not had assessment work performed on them during 1981-1982 and 1982-1983, as no assessment records existed for this group in the company files. This oversight was not questioned extensively until mid-January, 1985, when in a return telephone call from a B.L.M. official, pursuant to an inquiry to my correspondence to them in regard to this matter. At the time, the B.L.M. official indicated that it was her opinion that the claims were invalid due to non-filing of assessment work for the years in question. However, a class-action suit brought in Nevada, U.S. et al. vs. Locke, et al., No 83-1394, over the constitutionality of Section 314 of Federal Land Policy and Management Act (filing of yearly assessment work with the B.L.M., etc.) had delayed adjudication of all claims in Arizona falling under this classification. Section 314 was upheld by the Supreme Court on April 1, 1985.

Subsequently, the Jared claims have been adjudicated by the Arizona office as being invalid due to lack of assessment record filing for years 1982 and 1983. The client was so notified by official correspondence on October 7, 1985. A thirty-day appeal period was afforded the client. No appeal was made. The claims were voided by the B.L.M. on November 6, 1985.

Preparing to re-paper the Jared claims, my research in December, 1985, indicated the presence of 9 Koyote claims in the area of the old Jared group. At this time, it was also noticed that two and possibly three claims of the old Jared group were invalid from the start, as their location notices were posted on State mineral/surface lands (see Jared claims 7, 8, & 9). Subsequent work indicated only two claims (8 & 9) were invalid due to some original claim surveying errors.

Field work in the area of the Jared claim group on January 10, 1986, indicated a possibility of problems with the survey of the original claim group, as well as the existence of the at least the first claim of the Koyote group (Jack Branham). The full extent of problems and repercussions would await full term field work, which began in earnest in early February, 1986.

TEW/JAB  
May 1, 1986  
Page 4 of 9

Prior to continuing, I believe it may be proper to indicate that problems with the Jared claims started at their date of location. My records are incomplete and unverifiable by office hardcopy, however, to the best of my recollection, Howard Lindsay filed and recorded 15 location notices of the Chapo lode claim group, which I believe pre-dated the original Jared group in 1980. The Chapo group was never filed subsequently with the B.L.M. within 90 days of claims location. Therefore, their (questionable) validity never extended beyond the 90 days from location point.

Doing field work in the area, a number of 2" x 4" x 5' to 6' monuments of the group were encountered, two of which had location papers of the Chapo group, dated 1976. No 1980 location papers were found, nor were there any indications of these papers having ever been posted in the field. It is therefore my speculation that Lindsey's 1980 vintage location notices were bogus, nuisance paper claims. Their validity was unquestionably null and void from the beginning. Yet, the fact remains that a recorded exception to claimant mineral rights exist, due to this question. The Jared claims should have been amended after noting expiration of their exception. This was never done!

The picture becomes somewhat more murky when my final survey of the claim group was completed. Many survey problems existed and to fully articulate all of these problems would require a thesis of extensive proportions. Therefore, I have made an attempt to illustrate in sufficient detail the general birds-eye view of what the Jared claim group (Attachment 2) appeared when surveyed in early 1986.

I feel the map illustrates to a fair degree, the survey problems encountered. However, it doesn't begin to clearly picture the problems caused when it is understood that no claim monuments contained markings to clearly identify to which claim it belonged. Fortunately, most location notices were still on the claims, helping somewhat.

What is clearly illustrated is that a number of claims, or portions thereof, were invalid. Any claim as determined by its exterior boundaries and field monuments should not exceed 600 feet by 1,500 feet. Many do! Technically, therefore, from the point of the Location Notice, a claim can be professionally surveyed to contain an area of 600 feet by 1,500 feet in maximum dimensions. Overages are invalidly located no matter the reason. These areas are open to 3rd party location from the beginning.

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The location notices for the Jared claims 19 thru 27 were missing. The exact claim bottles which once held Jared claim papers at the time of my field work contained Jack Branham's Koyote claim notices instead. I believe it would be imprudent for James Stewart Company not to notify and possibly sue Branham for his vandalism, appropriation and personal use of the claim location notice bottles.

Also of importance is the definition of what constitutes a valid notice of location monument. The section of Arizona Revised Statutes addressing this section reads as follows:

"...Erect at one corner of the claim, and within the boundaries of the claim, a conspicuous monument of stones..."

Many mineral claimants feel the law is ambiguous. However, claimants still persist in attaching the Location Notice to one or the other of the corner posts. This was the case with the 1980 vintage Jared claims. I am unaware of judicial precedence in this case, but strongly agree with mining attorney John Lacy that there should be an individual and separate post "within the boundaries of the claim" at one or the other of the corners. The law clearly indicates the need for six boundary monuments, prescribes their size measurements and positioning on the claim, four of which are corner monuments. Likewise the law clearly indicates the need for a seventh post, by name "location" monument or post and by simple inference that a monument must be erected "at" one corner as the law reads and not "on" one corner, as some people construe it to be stated. In my opinion, the only ambiguity in the law is to the height and size of the Location Monument, which is not stated.

The fourth point is the spurious nature of the claimants "mineral discovery". The indisputable fact remains that the prerequisite for discovery has not been met by either claimant. Discovery under the "prudent man" test, as upheld and sanctioned by the courts, promulgates that the locator (owner) must demonstrate the existence of a mineral discovery; said discovery being a deposit with the following characteristics:

1. Can presently be mined; and
2. Can be removed and marketed at a profit.

When addressing present economic value, one must address all factors which may have a bearing on the deposit. Factors covered would be not unlike those items covered in a mining engineers feasibility study

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Reality is often at odds with practicality when addressing discovery, however. Therefore, in practice, acts of location, as in staking or monumenting claims, often (generally) precedes a valid "mineral discovery". Technically, there is no valid reason not to do this, so long as a claimant realizes he doesn't have a validated claim until he has made a valid "mineral discovery". The location is valid only from the date of discovery, no matter the date of monumenting the claim (assuming monumentation proceeded discovery). Until such time as a discovery has been made, meeting the stringent conditions of the "prudent man" test, another locator may enter upon the ground, in a manner sanctioned by law, proceed to locate a valid discovery, and therein after have a valid mining claim location for himself. Neither party shall interfere or infringe upon the rights of the other. So far as I am aware, either party may stake a "paper claim" (non-valid mineral discovery), and so long as he continually occupies and attempts to validate a mineral discovery, he cannot be interfered with. Nonetheless, the court often has a broad interpretation here and one must assess the question on a case by case basis. The fact still remains, until "mineral discovery", the location is a "paper claim", as this condition has been termed.

Attachment 3 illustrates the condition in plan view of the Koyote claims of Jack Branham as found in the field in early February, 1986. To a claim, the Koyote group follows the old Jared group (claims 19 thru 27), only offset 300 feet to the west. This means that the southeast/northeast corner of Jared 27 had disappeared with the northwest/southwest post of Koyote #9 added to the west. Interestingly, this allowed Branham to then use the northwest corner of each Jared claim (Jared location monument) as his north end-center, which then became his discovery post. No identifying marks remained as to the old Jared claims (discovery papers, post markings, etc). The indisputable fact is that the discovery line posts and claim bottles were the same as those used in all other Jared claims. Mysteriously though, the south end-line of the claim group was 2" x 2" x 5' wooden posts. I am assuming these were posted by James Stewart Company employees, but as was later determined, on claims to the north, it was not uncommon to leave outer boundary claims lines unmonumented, especially in areas of no access. I therefore would not commit myself to anything now in relation to this line, except bewilderment.

What is clear is that the Koyote group as located, acquired the same critical mistakes as were encountered by and verbalized above for the original Jared claims staked in the area. This was not a fortuitous situation, however, as the Koyote group used the original Jared claim monument.

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May 1, 1986  
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The reproachable act of vandalizing and then appropriating the Jared claim monuments by Jack Branham for use as monuments for his claims is of such repugnance to me, I wish not to comment further. I wish not to tread unduly on Mr. Branham's integrity, however, this is not the first "act" of his which left a bitter taste in my mouth in regard to his liberal interpretation of mineral location laws. Pragmatically, it is hard to envision a "location" discovery monument being father from the corner of the claim than at the end-center point, per his location of Koyote claims.

I believe Attachment 4 stands on its own. Several points can be made, nevertheless. Within Brunton binocular and topofil survey methods, the claim dimensions are 600 feet by 1,500 feet.

Ten new claims have been located to cover fractions created by survey error when the original Jared claims (see Jared 28-31 and 33-38) were located.

A number of plastic and wooden posts were relocated as indicated on my map. These are the posts which Branham contends I moved, which I did. These posts were James Stewart Company's posts and claim monuments to begin with, and their personal property to dispose of as deemed necessary. Mr. Branham's use of the posts and/or monuments, no matter the reason, is inappropriate and unacceptable.

A closer review of the affidavits of labor filed during the 1982 and 1983 assessment year, show that (with only deficiency of few hundred dollars) sufficient work was actually performed to cover the entire Jared group during these years.

It is regrettable that because of a clerical error, the Jared claims were unintentionally not included on either document. The following tabulation illustrates the situation:

Assessment Year	\$'s Declared	Claims W/O Jared Group	Claims W/ Jared Group	Assessment \$ Necessary
1981-1982	\$15,500.00	136	163	\$16,300.00
1982-1983	\$15,100.00	128	155	\$15,500.00

Please note \$100/claim in assessment due each year.

Nearly all claims had sufficient work declared with 1982 being \$800 short and 1983 being \$400 short. Of course not knowing the exact status of a lease with Bill Grace of Horne claim #'s 111-117 during this time period, these claims could be the difference noted. An extensive study realizing this fact has not been performed, as I do not have the company lease records.

One other fact should also be discussed. That is, using reasoning developed above, sufficient work was actually done to cover assessment requirements on the claims. Arizona statutes provide that affidavits of labor may be filed as "prima facie" evidence of performance of assessment work. I believe it still is not mandatory to file said document, should you not wish to. The dogma here is that Section 314 of the FLPMA require filing of annual assessment affidavit documents with the B.L.M. This was what invalidated the claims. I contend that beyond a shadow of a doubt that the Jared claims were in compliance with all state assessment laws, and technically were actually valid until November 6, 1985, when invalidated under Section 314 of the FLPMA. This being the case, the Koyote claims have been junior and continue to be junior to the new and old Jared claims. The only thing that would change this fact would be if Mr. Branham amended his claims between November 6, 1985, and February 13, 1986, in which case they would become the senior claims. I do not believe Mr. Branham is sophisticated enough to understand the subtle nature of this point, nor was there any field evidence of his having amended his claims.

Taking all of the facts into account, neither party has a valid claim to a mineral domain. Nor is any one actively occupying the ground to make one. Therefore, all the claims are just "paper claims" of little or no value, no matter the ownership. The area remains open to discovery by either or any party.

I feel Mr. Branham has little behind his contention that we have overstaked his claims, and his overbearing nature has little bite. Further, Mr. Branham's bravado is based upon a total lack of understanding of the mining law. His contentions should be answered at once. Therefore, I would propose a short letter notifying him of his mineral trespass and transgressions, and request a quit claim to his claims. Hopefully, this will solve the problem. I am sure it will not, however! A determination then needs to be made as to the next step. I feel that a stall would be in order. In this matter, no defense would be the best offense! Over a period of time, I feel the matter will be forgotten.

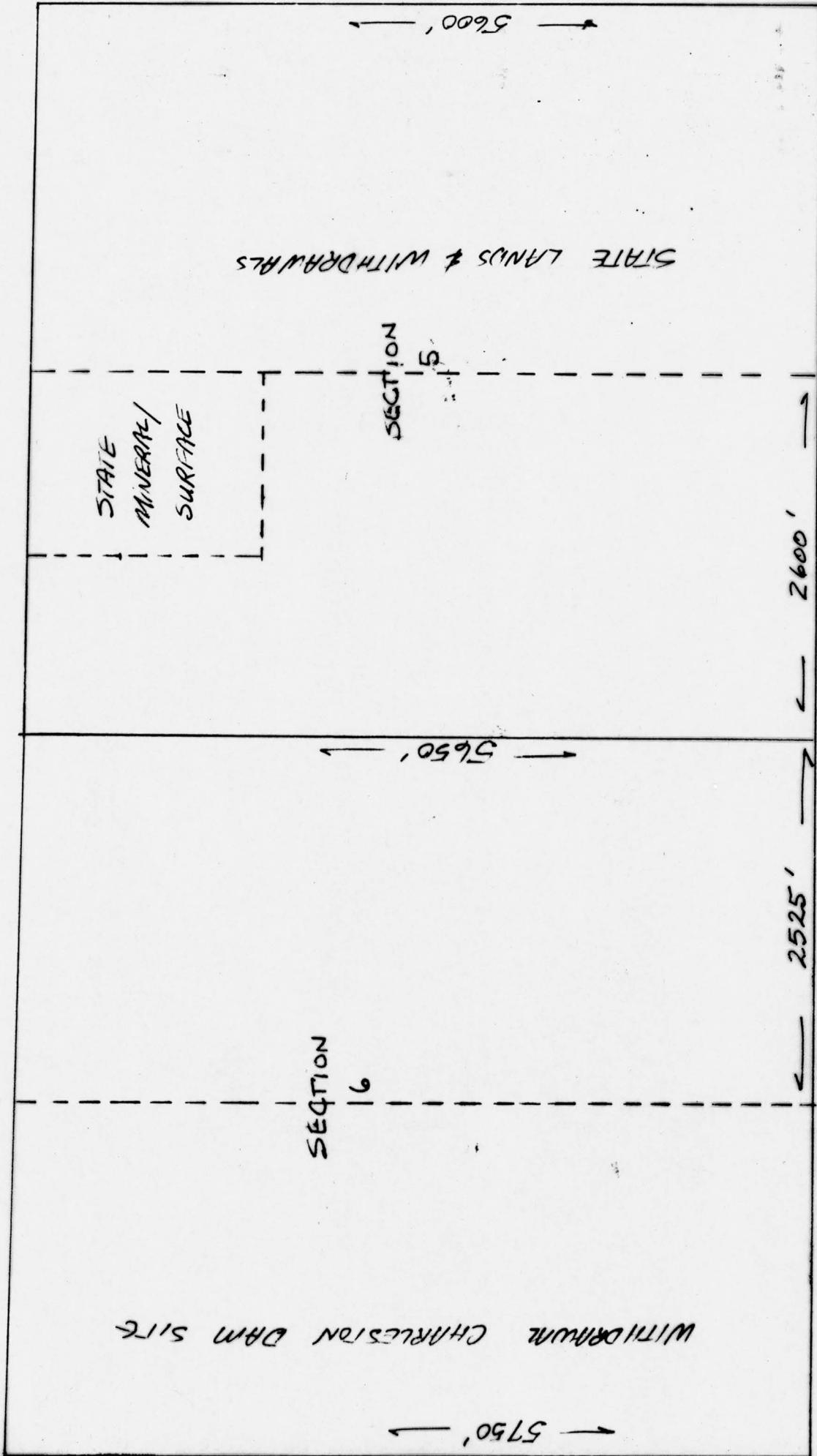
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May 1, 1986  
Page 9 of 9

If Mr. Horne has no objection, I think that the James Stewart Company can co-exist with Mr. Branham. I say this for several reasons. Namely, the surface owner will need to be delt with prior to doing anything in the area; second no apparent surface mineralization exists in the area; and third, I don't think it is worth argueing over. Should conditions change, we can argue over these issues later. Our goal, now, should be to make a mineral discovery which will meet the most stringent conditions of the prudent man test. Least let us not let our efforts or finances be diverted from this ambitious goal!

Thomas E. Waldrip, Jr.

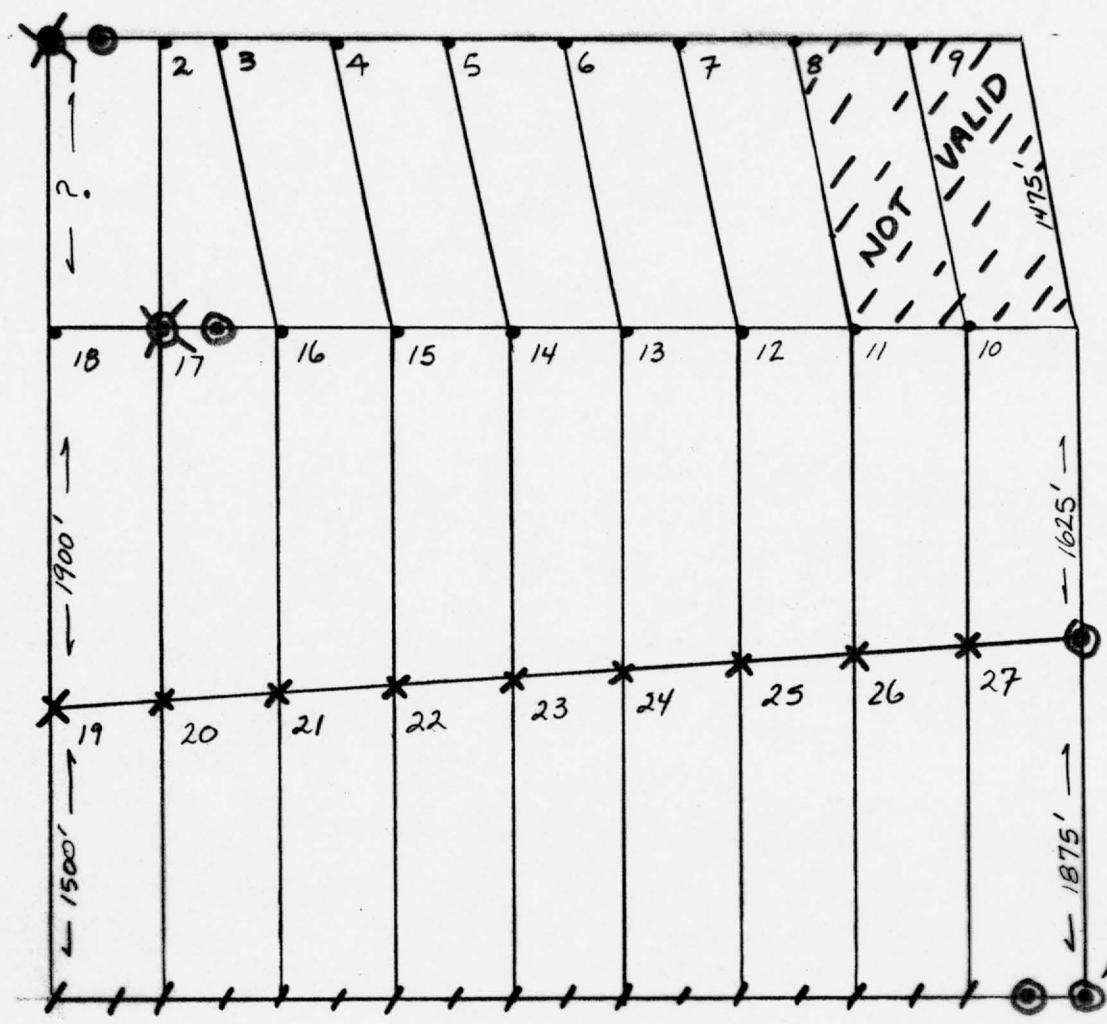
TEW/ms



SCALE 1" = 1000' N

PUBLIC SURVEY

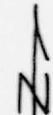
JARED CLAIMS AS FOUND IN FIELD FEB. '86



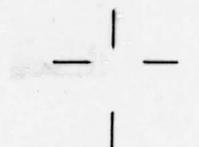
- Discovery Post (CORNER POST)
- POST MISSING
- X NO JARED CLAIM PAPER FOUND
- WOODEN 2" x 2" x 5' POSTS (ALL OTHER POSTS WERE 3" dia x 6' ABS PLASTIC)

WOODEN POST FOUND NOT MONUMENTED

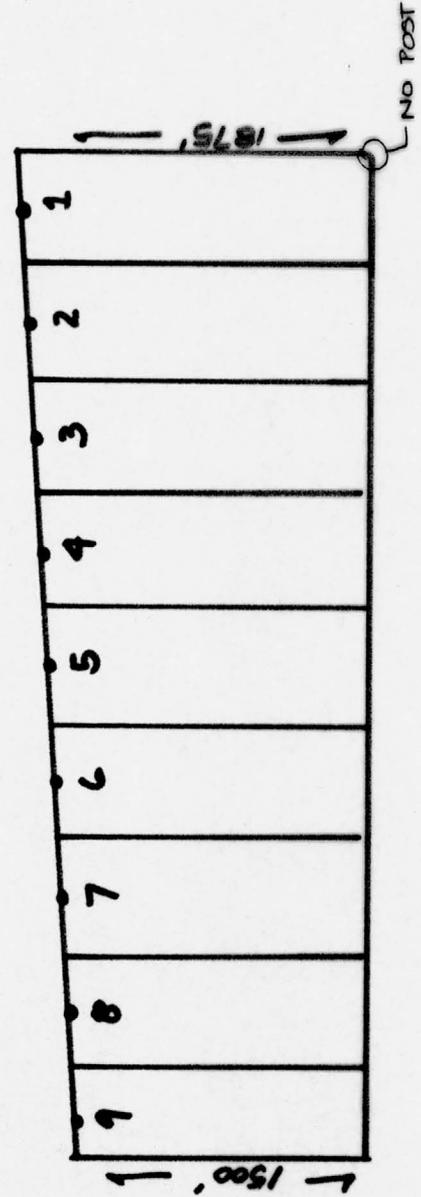
SCALE 1" = 1000'



JARED CLAIMS AUG '80

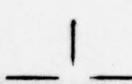


- DISCOVERY POST  
KYOYOTE CLAIMS  
(NORTH END CENTER)

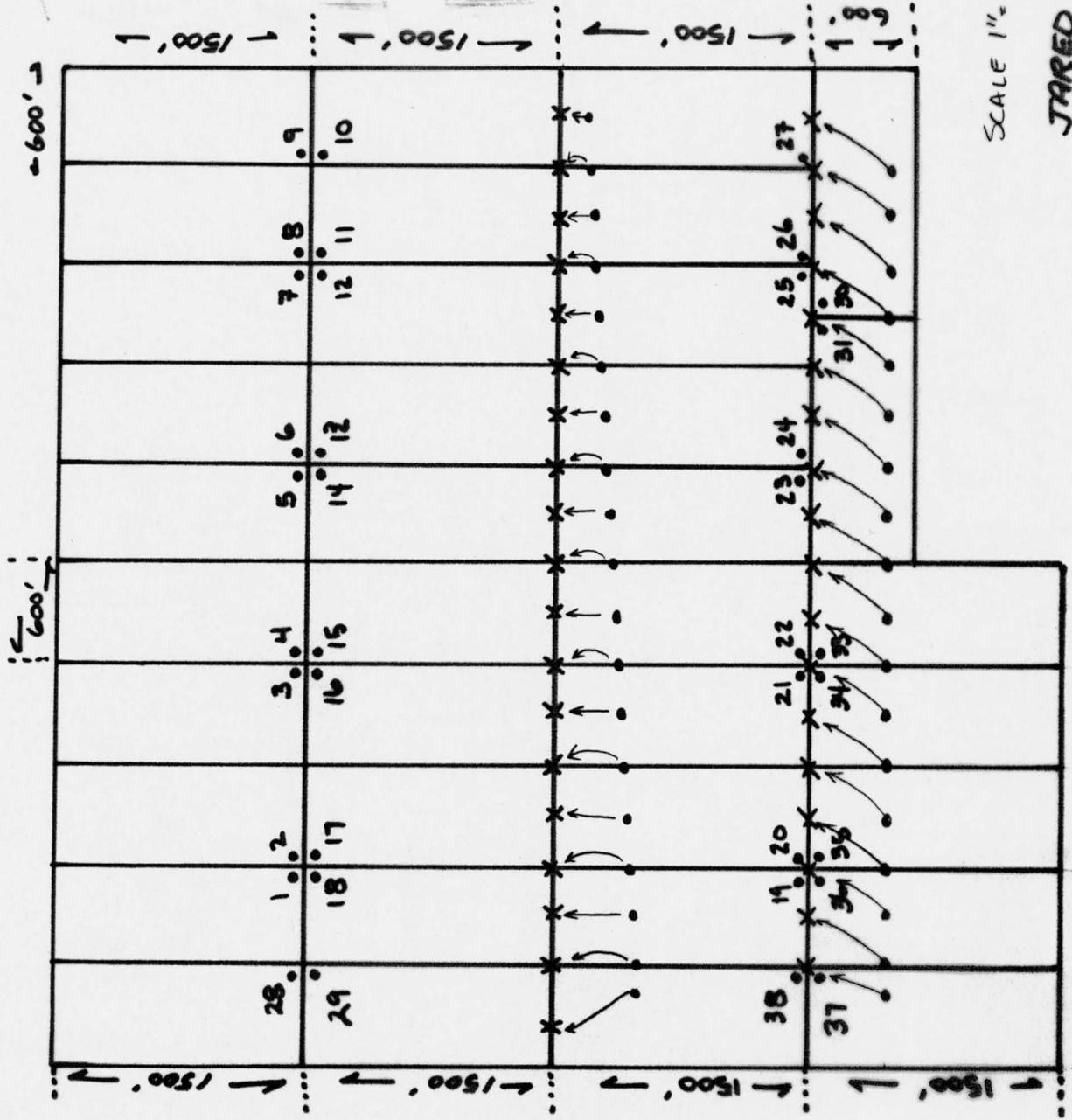


SCALE 1" = 1000'

KYOYOTE CLAIMS



ATTACHMENT 4



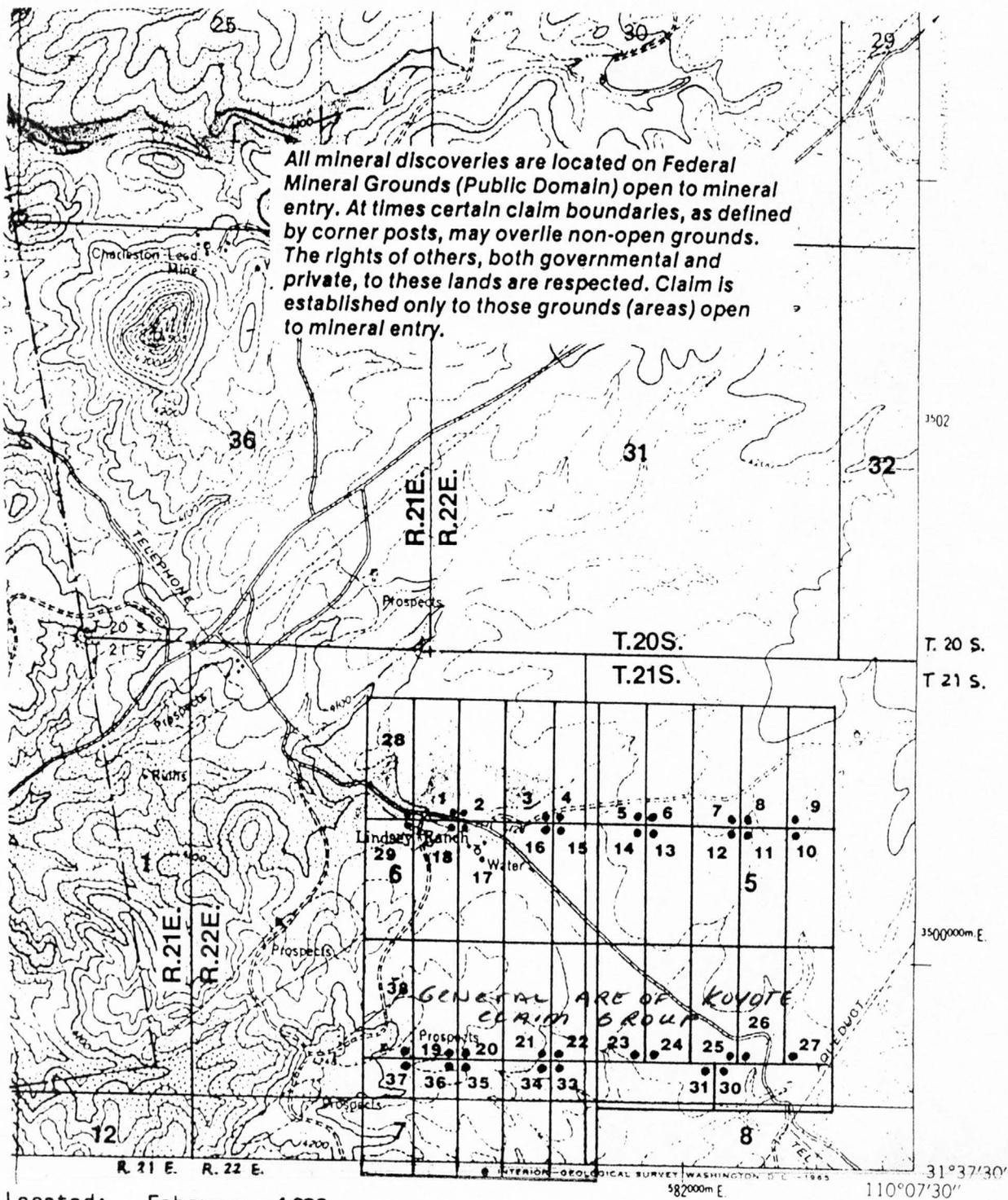
• DISCOVERY POST  
JARED CLAIM  
LOCATED FEB. 86

→ X OLD JARED POST  
MOVED FROM  
TO X

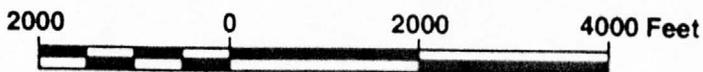
SCALE 1" = 1000'

JARED CLAIMS LOC. FEB. '86

**JARED LODE MINING CLAIM GROUP**  
**LODE CLAIMS 1 THRU 31 & 33 THRU 38**  
**CHARLESTON SUBDISTRICT**  
**TOMBSTONE MINING DISTRICT**  
**COCHISE COUNTY, ARIZONA**



**Claim Located:** February, 1966  
**Located By:** T. E. Waldrip, Jr.  
**Owned By:** James Stewart Company  
 3033 N. Central Avenue  
 Phoenix, AZ 85012  
**Claim Location:** Sections 5 & 6, Township 21 South,  
 Range 22 East, G. & S.R.B.M.  
 Cochise County, Arizona  
**Map Scale:** 1" = 2,000' or 1:24,000  
**Public Survey Tie:** Northwest corner of Jared #28 APPROXIMATELY  
 2300' east & 625' south of NW  
 corner Section 6, T.21 S.,  
 R.22E., G.&S.R.B.M. Public  
 Land Survey  
**General:** All claim boundary and location  
 notice monuments are 3" diameter  
 by 6' ABC black plastic pipe, or  
 2" X 2" X 5' wooden posts. All  
 claims are 1,500' by 600'.  
 North/South/East/West as per map  
 above. End-center monuments are  
 on center-line of claim. Approximate  
 position of location notice monuments  
 depicted on map.



**Scale 1" = 2000'** Prepared by Thomas E. Waldrip, Jr.



CERTIFIED MAIL #

May 5, 1986

Mr. Jack Brannam  
P. O. Box 1074  
Tombstone, AZ 85638

RE: NOTICE OF TRESPASS

Dear Mr. Branham:

Pursuant to our title work, we note that according to the Arizona Office of the Bureau of Land Management records, you have attempted to locate the lode mining claims described in the attached Exhibit on valid senior lode mining claims, previously located by the James Stewart Company.

This letter is written to put you on notice that you are in trespass as to the grounds covered by the lode mining claims described in the attached Exhibit A. On behalf of James Stewart Company, I request that you either abandon said claims or quit claim them to the James Stewart Company.

The James Stewart Company will vigorously defend its exclusive rights to possession of the area and mineral rights covered by their senior, valid lode mining claims.

Addressing your concerns regarding claims monuments, I emphatically state they were purchased in 1980 by the James Stewart Company, and the ground monumented by its employees. The monuments are personal property of said company. These monuments, as such, can be moved, used or removed only at the direction of the James Stewart Company or its agents. Any past or present use by yourself or others was not authorized! Future appropriation, vandalism, removal or use, other than as intended as Jared lode claim group boundary or location monuments, shall be prosecuted to the fullest extent of the law.

Should you have any questions regarding this matter, please contact me at the address or telephone number indicated on this letterhead.

Sincerely,

Steve Halbert, Esq.

SH/ms

Attachment

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EXHIBIT A

NOTICE OF TRESPASS

Claims located: September 2, 1983

Claim owner: Jack Brannham

=====

Claim Name and Number	County		B.L.M. Serial	Claim Location
	Book	Page	Number	
Koyote #1	1703	181-182	209341	SW1/4 Sect. 5, T.21S., R22E. G.&S.R.B.M.
Koyote #2	1703	183-184	209342	SW1/4 Sect. 5, T.21S., R22E. G.&S.R.B.M.
Koyote #3	1703	185-186	209343	SW1/4 Sect. 5, T.21S., R22E. G.&S.R.B.M.
Koyote #4	1703	187-188	209344	SW1/4 Sect. 5, T.21S., R22E. G.&S.R.B.M.
Koyote #5	1703	189-190	209345	SW1/4 Sect. 5, T.21S., R22E. G.&S.R.B.M. SE1/4 Sect. 6, T.21S., R22E. G.&S.R.B.M.
Koyote #6	1703	191-192	209346	SE1/4 Sect. 6, T.21S., R22E. G.&S.R.B.M.
Koyote #7	1703	193-194	209347	SE1/4 Sect. 6, T.21S., R22E. G.&S.R.B.M.
Koyote #8	1703	195-196	209348	SE1/4 Sect. 6, T.21S., R22E. G.&S.R.B.M.
Koyote #9	1703	197-198	209349	SE1/4 Sect. 6, T.21S., R22E. G.&S.R.B.M.

=====

ATT. 9: MONUMENT  
AMEND, CLEAR TITLE

JOB DESCRIPTION	MAY					JUN										JUL					JUL																		
	19	20	21	22	23	27	28	29	30	1	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	1	2	3	7	8	9	10	
1 RV J. BRANHAM PROB W/ ATTN Y JL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
2 REPT. ON ATTN Y OP & PREP ACTN	.	.	.	0==>	.	!	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 CLAIM POST INSTALLATION	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 REPT. PROOF OF LABOR, CORRESP	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 STAKE FRACTIONS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 PREP & FILE CLAIM PAPERS W/ COBLM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 DRW TRUE 1"=500' CLAIM MAP	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 ID. & EST. PROBS. OF EACH MINE CL	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 CONF W/ J. LACY RE. CLAIM PROBS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 J. LACY OPINION PREP. ON CLAIMS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 TEW PREP CLM AMMENDMNTS PER JL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 POST AMMENDED CLM NOT. IN FIELD	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 FILE AMENDED MINING CL W/ COBLM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 RPT. TO CLIENT/BIND & FILE DOCS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

GEOL/LND MAN(OFF)=1	1	1	1	1	1	0	0	1	0	0	2	1.5	1.5	1.5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ASSIST. GEOL/CAD(OFF)=0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSIST. GEOL.(FLD)=0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WORD PROCESSOR OPER=.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
MINING ATTORNEY/J.L.=0	0	0	0	0	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
TOTAL MANPOWER LEVEL=1.2	1.2	1.2	2.2	2.4	1.2	1.4	1.2	1.2	1.4	1.2	1.4	2.6	2.6	2.6	1.1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
MANPOWER COST=324	324	324	653	813	489	489	484	489	489	484	636	742	742	742	312	312	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	420	420	
DIRECT COST=0	0	0	50	0	0	0	10	75	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
TOTAL COST=324	324	324	703	813	489	489	494	564	489	584	686	742	742	742	312	312	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	445	445	

SORTING ORDER IS AS ENTERED  
 FROM THE FIRST JOB TO THE LAST JOB  
 JOBS USING ALL SKILLS

- SYMBOL-EXPLANATION
- >--> DURATION OF A NORMAL JOB
  - >..> SLACK TIME FOR A NORMAL JOB
  - >==> DURATION OF A CRITICAL PATH JOB
  - >::> DURATION OF A COMPLETED JOB
  - \* JOB WITH ZERO DURATION
  - + JOB DEADLINE
  - 0--> JOB WITH NO PREREQUISITES
  - >--X JOB WITH NO SUCCESSORS
  - ! TIME BREAK DUE TO HOLIDAY OR WEEK-OFF

PROJECT DESCRIPTION REPORT 540

MONUMENT, AMMEND & CLEAR TITLE JSC  
 REVISION 1, 5/14/86, FILE MON.JSC.SL.DATA  
 PREPARED BY JAMES A. BRISCOE

DESCRIPTION DATA FIELDS:

NAME OF PROJECT = MONUMENT, AMMEND & CLEAR TITLE JSC  
 LEADER OF PROJECT = THOMAS E. WALDRIP JR.  
 TIME SCALE = DAYS  
 START DATE = 5/19/86  
 DIRECT COST UNITS = \$  
 MANPOWER COST UNITS = \$  
 FIND CRITICAL PATH = YES

SKILL CATEGORIES:

	DESCRIPTION	\$/MAN-DAY	MAN-DAYS	TOTAL COST
1ST SKILL CATEGORY =	GEOL/LND MAN(OFF)	300	26.0	\$7800.00
2RD SKILL CATEGORY =	GEOL/LND MAN(FLD)	454	0	\$0.00
3RD SKILL CATEGORY =	GEOL/CAD&COMP(OFF)	380	0	\$0.00
4TH SKILL CATEGORY =	ASSIST. GEOL/CAD(OFF)	280	5.0	\$1400.00
5TH SKILL CATEGORY =	ASSIST. GEOL.(FLD)	329	17.0	\$5593.00
6TH SKILL CATEGORY =	GEO.FLDTECH SUP(FLD)	229	0	\$0.00
7TH SKILL CATEGORY =	GEO.FLDTECH(FLD)	185	0	\$0.00
8TH SKILL CATEGORY =	WORD PROCESSOR OPER	120	5.0	\$600.00
9TH SKILL CATEGORY =	MINING ATTORNEY/J.L.	800	2.7	\$2160.00

WORKING DAYS:

DAYS OF THE WEEK = MTUWTHF

HOLIDAYS:

5/26/86      12/25/86  
 7/ 4/86      1/ 1/87  
 9/ 1/86  
 11/27/86

All skill categories followed by (FLD) indicates field time, and the daily rate includes the following:

10 hours of work per day  
 \$45 per day for food & lodging  
 \$35 per day for vehicle usage

NON-WORKING WEEKS:

In the case of CAD & Data Processors, it includes \$10 per hour for computer hard and software.

SCHEDULE SUMMARY:

COMPLETION DATE = 7/10/86  
 NUMBER OF JOBS = 14  
 TOTAL MANPOWER = 55.7 MAN-DAYS  
 MANPOWER COST = \$17553.00  
 DIRECT COST = \$1188  
 TOTAL COST = \$18741

All categories include burden and insurance of all types.

JOB DESCRIPTION REPORT

541

MONUMENT, AMMEND & CLEAR TITLE JSC  
 REVISION 1, 5/14/86, FILE MON\_JSC\_SL.DATA  
 PREPARED BY JAMES A. BRISCOE

Job #1, RV J.BRANHAM PROB W/ ATTN Y JL

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
 DURATION = 1 DAY EARLIEST START = 5/22/86  
 COMPLETED = No EARLIEST FINISH = 5/23/86  
 ON CRITICAL PATH = YES LATEST START = 5/22/86  
 SLACK TIME = NONE LATEST FINISH = 5/23/86  
 PREREQUISITES = NONE  
 MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 0.5 @ 300\$ PER MAN-DAY  
 SKILL #9, MINING ATTORNEY/J.L., 0.2 @ 800\$ PER MAN-DAY  
 TOTAL EFFORT = 0.7 MAN-DAYS  
 MANPOWER COST = \$310.00  
 DIRECT COST = \$33

Job #2, REPT. ON ATTN Y OP & PREP ACTN

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
 DURATION = 1 DAY EARLIEST START = 5/28/86  
 COMPLETED = No EARLIEST FINISH = 5/29/86  
 ON CRITICAL PATH = YES LATEST START = 5/28/86  
 SLACK TIME = NONE LATEST FINISH = 5/29/86  
 PREREQUISITES = JOB #1, RV J.BRANHAM PROB W/ ATTN Y JL  
 MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
 SKILL #8, WORD PROCESSOR OPER, 0.2 @ 120\$ PER MAN-DAY  
 TOTAL EFFORT = 1.2 MAN-DAYS  
 MANPOWER COST = \$324.00  
 DIRECT COST = \$0

Job #3, CLAIM POST INSTALLATION

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
 DURATION = 6 DAYS EARLIEST START = 5/23/86  
 COMPLETED = No EARLIEST FINISH = 6/ 3/86  
 ON CRITICAL PATH = YES LATEST START = 5/23/86  
 SLACK TIME = NONE LATEST FINISH = 6/ 3/86  
 PREREQUISITES = JOB #1, RV J.BRANHAM PROB W/ ATTN Y JL  
 MANPOWER SKILLS = SKILL #5, ASSIST.GEOL.(FLD), 1.0 @ 329\$ PER MAN-DAY  
 TOTAL EFFORT = 6.0 MAN-DAYS  
 MANPOWER COST = \$1974.00  
 DIRECT COST = \$50

Job #4, REPT, PROOF OF LABOR, CORRESP

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
 DURATION = 2 DAYS EARLIEST START = 6/ 3/86  
 COMPLETED = No EARLIEST FINISH = 6/ 5/86  
 ON CRITICAL PATH = YES LATEST START = 6/ 3/86  
 SLACK TIME = NONE LATEST FINISH = 6/ 5/86  
 PREREQUISITES = JOB #3, CLAIM POST INSTALLATION  
 MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
 SKILL #8, WORD PROCESSOR OPER, 0.2 @ 120\$ PER MAN-DAY  
 TOTAL EFFORT = 2.4 MAN-DAYS  
 MANPOWER COST = \$648.00  
 DIRECT COST = \$10

JOB #5, STAKE FRACTIONS

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 3 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #4, REPT, PROOF OF LABOR, CORRESP  
MANPOWER SKILLS = SKILL #5, ASSIST. GEOL.(FLD), 1.0 @ 329\$ PER MAN-DAY  
TOTAL EFFORT = 3.0 MAN-DAYS  
MANPOWER COST = \$987.00  
DIRECT COST = \$75

EARLIEST START = 6/ 5/86  
EARLIEST FINISH = 6/10/86  
LATEST START = 6/ 5/86  
LATEST FINISH = 6/10/86

JOB #6, PREP & FILE CLAIM PAPERS W/COBLM

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 2 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #5, STAKE FRACTIONS  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
SKILL #8, WORD PROCESSOR OPER, 0.2 @ 120\$ PER MAN-DAY  
TOTAL EFFORT = 2.4 MAN-DAYS  
MANPOWER COST = \$648.00  
DIRECT COST = \$100

EARLIEST START = 6/10/86  
EARLIEST FINISH = 6/12/86  
LATEST START = 6/10/86  
LATEST FINISH = 6/12/86

JOB #7, DRW TRUE 1"=500' CLAIM MAP

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 5 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #6, PREP & FILE CLAIM PAPERS W/COBLM  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 0.5 @ 300\$ PER MAN-DAY  
SKILL #4, ASSIST. GEOL/CAD(OFF), 1.0 @ 280\$ PER MAN-DAY  
TOTAL EFFORT = 7.5 MAN-DAYS  
MANPOWER COST = \$2150.00  
DIRECT COST = \$175

EARLIEST START = 6/12/86  
EARLIEST FINISH = 6/19/86  
LATEST START = 6/12/86  
LATEST FINISH = 6/19/86

JOB #8, ID. & LST PROBS. OF EACH MINE CL

\*\*\*\*\* CRITICAL \*\*\*\*\*

DURATION = 5 DAYS  
COMPLETED = No  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = NONE  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
SKILL #8, WORD PROCESSOR OPER, 0.2 @ 120\$ PER MAN-DAY  
TOTAL EFFORT = 6.0 MAN-DAYS  
MANPOWER COST = \$1620.00  
DIRECT COST = \$0

EARLIEST START = 5/19/86  
EARLIEST FINISH = 5/27/86  
LATEST START = 5/19/86  
LATEST FINISH = 5/27/86

Job #9, CONF W/J.LACY RE.CLAIM PROBS

\*\*\*\*\* CRITICAL \*\*\*\*\*

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DURATION = 1 DAY EARLIEST START = 5/27/86  
COMPLETED = NO EARLIEST FINISH = 5/28/86  
ON CRITICAL PATH = YES LATEST START = 5/27/86  
SLACK TIME = NONE LATEST FINISH = 5/28/86  
PREREQUISITES = JOB #8, ID.&LST PROBS.OF EACH MINE CL  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
SKILL #9, MINING ATTORNEY/J.L., 0.5 @ 800\$ PER MAN-DAY  
TOTAL EFFORT = 1.5 MAN-DAYS  
MANPOWER COST = \$700.00  
DIRECT COST = \$0

Job #10, J. LACY OPINION PREP.ON CLAIMS

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 10 DAYS EARLIEST START = 5/28/86  
COMPLETED = NO EARLIEST FINISH = 6/11/86  
ON CRITICAL PATH = YES LATEST START = 5/28/86  
SLACK TIME = NONE LATEST FINISH = 6/11/86  
PREREQUISITES = JOB #9, CONF W/J.LACY RE.CLAIM PROBS  
MANPOWER SKILLS = SKILL #9, MINING ATTORNEY/J.L., 0.2 @ 800\$ PER MAN-DAY  
TOTAL EFFORT = 2.0 MAN-DAYS  
MANPOWER COST = \$1600.00  
DIRECT COST = \$0

Job #11, TEW PREP CLM AMMENDMNTS PER JL

\*\*\*\*\* CRITICAL \*\*\*\*\*

-----  
DURATION = 10 DAYS EARLIEST START = 6/11/86  
COMPLETED = NO EARLIEST FINISH = 6/25/86  
ON CRITICAL PATH = YES LATEST START = 6/11/86  
SLACK TIME = NONE LATEST FINISH = 6/25/86  
PREREQUISITES = JOB #10, J. LACY OPINION PREP.ON CLAIMS  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
SKILL #8, WORD PROCESSOR OPER, 0.1 @ 120\$ PER MAN-DAY  
TOTAL EFFORT = 11.0 MAN-DAYS  
MANPOWER COST = \$3120.00  
DIRECT COST = \$50

Job #12, POST AMMENDED CLM NOT.IN FIELD

\*\*\*\*\* CRITICAL \*\*\*\*\*

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DURATION = 8 DAYS EARLIEST START = 6/25/86  
COMPLETED = NO EARLIEST FINISH = 7/ 8/86  
ON CRITICAL PATH = YES LATEST START = 6/25/86  
SLACK TIME = NONE LATEST FINISH = 7/ 8/86  
PREREQUISITES = JOB #11, TEW PREP CLM AMMENDMNTS PER JL  
MANPOWER SKILLS = SKILL #5, ASSIST.GEOL.(FLD), 1.0 @ 329\$ PER MAN-DAY  
TOTAL EFFORT = 8.0 MAN-DAYS  
MANPOWER COST = \$2632.00  
DIRECT COST = \$0

JOB #13, FILE AMENDED MINING CL W/COBLM

\*\*\*\*\* CRITICAL \*\*\*\*\*

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DURATION = 1 DAY  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #12, POST AMMENDED CLM NOT. IN FIELD  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
SKILL #8, WORD PROCESSOR OPER, 1.0 @ 120\$ PER MAN-DAY  
TOTAL EFFORT = 2.0 MAN-DAYS  
MANPOWER COST = \$420.00  
DIRECT COST = \$670

EARLIEST START = 7/ 8/86  
EARLIEST FINISH = 7/ 9/86  
LATEST START = 7/ 8/86  
LATEST FINISH = 7/ 9/86

JOB #14, RPT. TO CLIENT/BIND & FILE DOCS

\*\*\*\*\* CRITICAL \*\*\*\*\*

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DURATION = 1 DAY  
COMPLETED = NO  
ON CRITICAL PATH = YES  
SLACK TIME = NONE  
PREREQUISITES = JOB #13, FILE AMENDED MINING CL W/COBLM  
MANPOWER SKILLS = SKILL #1, GEOL/LND MAN(OFF), 1.0 @ 300\$ PER MAN-DAY  
SKILL #8, WORD PROCESSOR OPER, 1.0 @ 120\$ PER MAN-DAY  
TOTAL EFFORT = 2.0 MAN-DAYS  
MANPOWER COST = \$420.00  
DIRECT COST = \$25

EARLIEST START = 7/ 9/86  
EARLIEST FINISH = 7/10/86  
LATEST START = 7/ 9/86  
LATEST FINISH = 7/10/86

SORTING ORDER IS AS ENTERED  
FROM THE FIRST JOB TO THE LAST JOB  
JOBS USING ALL SKILLS

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TABULAR JOB REPORT

MONUMENT, AMMEND & CLEAR TITLE JSC  
REVISION 1, 5/14/86, FILE MON, JSC, SL, DATA  
PREPARED BY JAMES A. BRISCOE

JOB NAME

- 1 RV J. BRANHAM PROB W/ ATTN Y JL
- 2 REPT. ON ATTN Y OP & PREP ACTN
- 3 CLAIM POST INSTALLATION
- 4 REPT, PROOF OF LABOR, CORRESP
- 5 STAKE FRACTIONS
- 6 PREP & FILE CLAIM PAPERS W/ COBLM
- 7 DRW TRUE 1" = 500' CLAIM MAP
- 8 ID. & LST PROBS. OF EACH MINE CL
- 9 CONF W/ J. LACY RE. CLAIM PROBS
- 10 J. LACY OPINION PREP. ON CLAIMS
- 11 TEW PREP CLM AMMENDMNTS PER JL
- 12 POST AMMENDED CLM NOT. IN FIELD
- 13 FILE AMENDED MINING CL W/ COBLM
- 14 RPT. TO CLIENT/BIND & FILE DOCS

SORTING ORDER IS AS ENTERED  
FROM THE FIRST JOB TO THE LAST JOB  
JOBS USING ALL SKILLS

ATT. 10: FEDERAL COURT.  
MINING CLAIMS

MEMO

TO: James A. Briscoe  
FROM: Thomas E. Waldrip, Jr.  
DATE: April 24, 1986

RE: Past, present and future work commitments and findings, specifically related to Federal unpatented mining claims, owned by the James Stewart Company, in the Charleston area, Tombstone Mining District, Cochise County, Arizona

Jim,

Pursuant to your request, please find following a synopsis of work activities on James Stewart Company's unpatented claims at Tombstone, basic findings related thereto, and proposed future work and cost summaries necessary to bring claims into some semblance of compliance with current mining location and monumentation laws.

GENERAL COMMENTS

History:

After nearly twenty years, many of the original claim monuments, location notices and claim monument identification tags have vanished, due mainly to age, but not entirely, as some monuments have been vandalized by both human and animal activities. Coupled with these facts, an apparent lackadaisical attitude toward compliance with mining monumentation laws (correct height of rock monuments), location laws (\$100 per claim location work minimum), and recording of documents necessary to verify these and other points at the original time of location, have, in my opinion, lead to a very tenuous situation regarding the validity of many and possibly all of the claims. Further, the documentary work necessary to maintain the Jared claim group wasn't filed in 1983, because of a clerical error. In October of 1985, the B.L.M. notified the client of non-declaration of assessment work for the 1983 annual year, and that the claim group would be declared null and void without appeal. I had identified this discrepancy early in my work for the James Stewart Company, in mid-1984, and as per current regulations, the claims were subject to invalidation by the B.L.M. No appeal was possible, and none was made.

Early in 1986, it became apparent that a proposed land exchange of the Tenneco Spanish Land Grants along the San Pedro River with the B.L.M. was rapidly taking shape. We immediately identified that certain, if not all, unpatented claims could be jeopardized by such an exchange. An imminent mineral withdrawal was indicated for exchanged lands with possible later encroachment on the claims in question lying immediately east and contiguous with the lands being exchanged. Because of

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potential challenge of the validity of the claims by the B.L.M. and the inherent weakness to such challenge, for reasons stated in the above paragraph, and others too numerous to mention (gleaned from reviewing the location notices, etc.), it became quite clear to me that an attempt should be made immediately to rectify as many of the problems related to the client's exceptions to mineral title as possible. This recommendation was made and approved by James Stewart Company, with the field work beginning in earnest in early February, 1986. In mid-March, 1986, final approval and mineral withdrawal of the Tenneco lands was officially announced in the "Congressional Record".

It became obvious from my relocation and remonumentation field work on claims in the Charleston area, that it was a very wise decision to forge forward with this work. Field relations (overlapping claims) and monument status indicated a much worse situation than previously anticipated or expected with the claims. Beyond a doubt, all of the claims either individually or as a group could be seriously challenged and contested by either the government or junior mineral claimants, with the later being an emerging problem. The potential for problems with junior locators has already surfaced in the persons of Jack Branham and Dennis Abbl.

Harassment provided by other mineral claimants, however, is minor when compared to potential governmental challenge. It has become very fashionable, if not chic, for the B.L.M. to identify certain tracts of ground for whatever esoteric esthetic reasons, study these lands, find some intrinsic value, and then withdraw the area from mineral entry for perpetuity. Rarely is more than a passing token extended toward addressing mineral potential or the geological environment when considering mineral withdrawal.

The disturbing factor is that (as in the case of the San Pedro River area) certain areas are worth protecting. However, over zealous governmental agency officials tend to abide by an unwritten code which ebbs and wanes with public sentiment over ethereal issues of environment, recreation, antiquities, and reciprocal favors. This approach tends to log roll over economic issues of finding, extracting and providing mineral commodities for the "American military industrial complex" as some would wish us to describe, free enterprise. These protectionist factions tend to cause surrounding areas to be studied and buffer zones established to protect the intrinsic value of the original withdrawal.

B.L.M. officials have clearly indicated they will (and have begun) to "extensively investigate" surrounding tracts and will

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propose exchanges with the State and other private individuals and "possible" future withdrawals of Public Domain tracts "can be expected". Therefore, the James Stewart Company's claims and State prospecting permits are clearly in jeopardy of being contested and possibly lost.

Because I am intimately familiar with the company's geological data and claim situation, I believe that the James Stewart Company would be placed in a tenuous position in attempting to prove both scientific mineral discovery and validly located claims. The mineral discoveries are not adequately or scientifically documented nor have they proved economically viable, as prescribed by mining law. Previous sampling wasn't adequately documented as to location, to be useful in proving precious metal (or base metal) economic potential. Thus, it is essentially of little or no value.

The current claim status is a vast improvement over what was found in the field at the beginning of our remonumentation project. However, an extensive amount of work remains to be performed, to both validate a mineral discovery and adequately claim the lands under mineral location. Without further, immediate work, the James Stewart Company is inviting trouble and confrontation, and may ultimately spend more money protecting its mineral rights, (should it wish to) than it would cost to do the correcting work immediately. I cannot, however, guarantee, even after completion of the proposed work, a totally favorable outcome, should the company's mineral rights be contested.

A proposal for further remedial land work based on my current understanding of the claim status of the James Stewart Company's claims is presented below.

#### CURRENT WORK IN PROGRESS AND PROPOSED WORK:

##### Original Objective:

In performing the current work, the following objectives were to be accomplished:

1. Relocate by repapering approximately 27 lode mining claims of the Jared claim group, and filing with the County and the B.L.M.
2. Repapering, marking, flagging, remonumentation, and placement of discovery posts on 136 lode claims of the Apache, Horne, Stewart and Suiter claim groups.

3. Determine if there are open fractions within, among, and contiguous to the claims in #2 above.
4. Determine any inherent location problems, overstaking, etc., and make corrections if possible.
5. Inform the client of the results.

In line with informing our client, weekly reports have been written since shortly after the beginning of the project. In summary, approximately 90% completion of obtaining our objectives has been accomplished. A summary comment on each objective point is taken in order below.

Point 1:

Work performed: All Jared claims repapered and;

- \* An additional 10 claims were located to cover fractions around the exterior boundary of the claim group, to include all open public domain grounds in the area;
- \* Eight Junior lode claims of the Koyote group located by Jack Branham have been identified in the area of Jared 19 through 27;
- \* Numerous survey errors have been identified and corrected which resulted in removing and replacing approximately 3 line miles of claim posts (60 posts);
- \* Two posting errors resulting in skewed claim lines have been corrected;
- \* Thirty-seven separate discovery posts have been monumented (prior to this time, location papers were incorrectly placed on corner posts possibly making the claims invalid);
- \* All corner and end-center monuments have been flagged (with orange lath) and labled with aluminum claim tags;
- \* Location notices have been filled out and posted
- \* One hundred soil samples for mercury soil gas analysis have been collected; and

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- \* A map has been drafted and claims filed with the County and the B.L.M.

Initial work was estimated at approximately 25 hours of field work. Final work, due to many pre-existing surveying and posting errors, amounted to 100 hours. This inflated figure can be directly attributed to the results of poor oversight and field work in the past.

Results: Work Complete. These claims are felt to be correctly located, monumented and filed, with no further remedial activities being necessary.

Future Work: Resolution of the junior located Koyote claims of Jack Branham remains an issue. I think favorable outcome is expected, should civil proceedings be needed or called for. My intent is not to allow the situation to come to that stage, however. Forthcoming correspondence and documentation is necessary (please refer to cost summary, Attachment 1) for cost estimates to document our side of the issue. Approximately \$1,000 will be necessary to perform this work.

Point 2:

Work Performed: It has been a very challenging, often frustrating, exercise to perform this work with any efficiency. Problems of various magnitudes were encountered, i.e., weather, access, unmarked claims, missing claim monuments, no location notice monuments, overlaps, overstaking, etc., etc. To demonstrate to some degree the magnitude of the project, here are some facts and figures:

- \* Approximately 30 line miles of claim lines exist, including some 500 individual points which must be checked (450 checked to date).
- \* Each point checked had an individual claim tag screwed securely with 6 screws to the claim post and was flagged with a 4 foot wood lath extending to an approximate height of 3 feet above the claim post for surveying purposes.
- \* In conjunction with the monumentation, approximately 20 public survey points were located by survey, then many were flagged with a 9 foot high, wood, 2" x 2" survey signal (monument).

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- \* Including the Jared group, 600 claim posts and 700 lath were painted with industrial orange colored enamel for visability.
- \* In excess of 90% of the posts and lath have or will be used for the project.
- \* Approximately 60% of the corner and end-center monuments were replaced because the monument was missing or destroyed (rot), or of incorrect size or height (this includes all rock monuments).
- \* One-hundred-thirty-six individual discovery posts are or yet need to be placed in the field. During the original staking work, 124 discovery monuments were on the end-center posts. This procedure, for a variety of reasons, simply doesn't meet the letter of the law, and probably resulted in the technical invalidity of many of the claims.
- \* Six thousand screws were used to secure claim tags and flagging lath.
- \* Approximately 40 miles of toprofil measuring thread was used to measure distances between posts.
- \* Approximately 150 pre-existing monuments were re-erected.

Therefore, in terms of the total required and correctly sized monuments that should have been there, only approximately 100 posts out of 750 were standing in the field. None of these 100 posts carried sufficient identification to designate the corner, name of claim, etc, as required by law.

Results: Approximately 80% of the claim remonumentation and 90% of the total project, including the Jared claims, has been completed to date. Work completed amounts to:

- \* Apache Group - Complete remonumentation of Apache group including erecting of posts; attaching lath to post; attaching aluminum claim tags to posts; attaching claim location notices to original posts on claims; and establishment of a new discovery post to be used when claims are amended.

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- \* Horne Group - Near completion of remonumentation of Horne group. Fifty-two claims totally completed; Eleven claims in partial stages of completion (58 posts needed, 7 of which have been located, 9 of which have been flagged in the field, and 42 posts as yet to be located in field). The remaining necessary claim posts have been pre-tagged and are ready for field installation.
- \* Stewart group - Thirty-one of 46 points flagged or located in field. All claim posts are pre-tagged and ready for installation.
- \* Suiter group - Fifty-three of 60 points are flagged or located in the field. All claim posts are pre-tagged and ready for installation.

Future Work: As alluded to above, the complete remonumentation project has not been completed. Currently, 50 more points or discoveries need to be found in the field and posted, tagged and flagged. One hundred additional points and discoveries remain to be posted. Field work has identified these points previously. Pre-tagged and painted posts are ready to put into the ground. An estimated cost summary to complete this work can be found in Attachment 2. Finalization of filing proofs of labor and State annual labor requirement would be included. Completion of the project is anticipated to take an additional \$5,108 in funds.

Point 3.

Work Performed: To date, 20 unlocated fractional claim areas were identified. Ten of these were within the Jared group.

Results: Ten claims were located during the relocation of the Jared claims (claims 28-31 & 33-38) and have been filed with the county and the B.L.M.

Future Work: It currently appears that another 10 unlocated fractional claim areas lie interior to and along the perimeter of the Stewart, Apache and Horne claim groups. These open fractions have some geographical importance to surface indications of mineralization and should be located at once. Please see Attachment 3 for detailed cost estimates of this

work. Funds in the amount of \$2,088 will be required for this phase of the project.

Point 4.

Work Performed: This is a catch-all category, and as such, is comprised of remedial claim land-status activities of major and minor importance to resolve current title problems.

Results: To date, only cursory work has been performed. This includes:

1. Construction of a claim map showing location of lode claims as per location notice description.
2. Detail proofing of location notices, listing problems and discrepancies, etc.
3. Basic outline of letter to mining attorney, John Lacy.

Future Work: I have a prioritized list of jobs necessary to accomplish our goal of completely cleaning up and clearing title to the James Stewart Company's Charleston area claims:

1. Construction of an updated 1" = 500' claim map to show the true position of the claim monuments found during remonumentation work;
2. Identify and list problems of each mining claim in memo/list form, including those problems with original location notices;
3. Formulation, review, and conferencing with John Lacy, Mining Attorney, over technical and legal problems identified to date concerning the Suiter, Stewart, Horne, Jared and Apache claim groups;
4. Formulate and fill out amended location notices for claims needing amendment, per John Lacy (Point 3 above);
5. Post amended location notices; and
6. File amended location notices with the county and the B.L.M.

Regretably, this entire amount of work will be remedial in nature and should not be included as assessment in nature for Federal assessment filings. Estimates of cost to be incurred are found in Attachment 4, and amount to approximately \$15,000.

The completion of the above work outline should clear up and resolve most, if not all, problems with the claims.

Several points remain, however, which are not addressed above. Namely:

1. Resolving the problems with Jack Branham - Koyote claims;
2. Dennis Abbl's - Mustang claims;
3. Knox-Arizona Corporation - various claims possibly in conflict with the Jared, Apache and State Section 36 area; and
4. Potential problems down the road with the B.L.M. and the State.

Each of these points should be addressed when and if they come to the fore.

Currently, it can be stated categorically that a more determined effort needs to be made by the James Stewart Company toward making a valid mineral discovery on each and every claim. Economically viable mineral discovery is a prerequisite to the patent of any mining claim. Although Mr. Horne would like to move rapidly to patent the central claims around the Charleston Lead Mine, this goal cannot be accomplished without performance of exploration procedures to discover and measure economic ore reserves. To protect their investment, the James Stewart Company needs clearly defined, useful goals. Once these goals have been set, they need to steadily and aggressively work toward them. Lack of goal setting in the past has resulted in fractionated efforts and poorly collected and documented data, which was later subjected to loss and vandalism. The result is an endangerment of their total investment.

During the past three years, including the present assessment activity, remedial actions to organize pre-existing technical work, re-box and relocate vandalized drill core to protect it from further vandalism, and re-monumentation of the mining claims were essentially all emergency actions dictated by necessity. Had these jobs not been undertaken, future work

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might have duplicated past work; invaluable drill core would have been lost; and the claims themselves would be in jeopardy. Therefore, it is vital to complete the remaining remedial land work described in this report. Should this work not be completed, the entire unpatented mining claim block is and continues to be in jeopardy, since the claims technically are not valid. This report gives an estimate of the capital required for this work.

Unfortunately, past remedial work has not contributed to increasing scientific technical knowledge that would be helpful in discovering and measuring ore bodies within the claim block. Beyond the work required to perfect the unpatented mining claims, additional funds will be required for a geologic program to discover and define ore reserves. This exploration program should be undertaken as rapidly as possible. The longer that technical work is delayed, the greater the cost of remedial claim maintenance. If only a minimal amount of money is expended each year, a major proportion of this money will simply go to claim maintenance, mobilization, demobilization, and other organizational activities, rather than to the exploration and development of the claims.

Geologic information and assays from the UNC Silver MAP program of last year suggest there is good potential for the discovery of near surface, possibly open pit type precious metal ore zones. Notwithstanding the above, I feel the James Stewart Company is at a decision point. They must either decide to press forward and spend sufficient funds to accomplish meaningful exploration for and testing of ore bodies on the claim block; or if they are unwilling or cannot do this, it might be better to terminate the project and put their money to better use. A minimal expenditure will surely not accomplish anything, and, in fact, would probably be wasted.

It is important for us as consultants to clearly inform our clients of their alternatives. An explanation to them is in order that a minimal expenditure will probably result in project failure. Future monies so spent will be a poor investment. I am sure our clients do not want this!

Thomas E. Waldrip, Jr.

TEW/ms

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PROPOSED EXPENDITURE

ATTACHMENT 1

Consulting services to be provided by James A. Briscoe & Associates, Inc., on a turnkey basis. Ultimate expenditure based on a best efforts performance of work. Following is only an estimate of expenditure. James A. Briscoe & Associates, Inc. reserves the right to revise upwards/downwards the following estimates at the dictates of the client, results of work or unexpected conditions encountered while performing work activities.

FIELD/OUTSIDE OFFICE WORK:

Consulting services provided at invoice cost of \$300 per man day as follows:

- 1. At this time, no work is anticipated outside the office for this matter. However, consultants consulting time with mineral attorney included hereunder;

Geologist/Landman 0.5 man days	\$ 150	
SUBTOTAL FIELD/OUTSIDE OFFICE WORK		\$ 150

OFFICE TECHNICAL WORK:

- 1. Geologist/landman - reporting, research, correspondence, review, meetings

1.5 man days x \$300/man day \$ 450

- 2. Geologist - review of data, meetings

0.5 man days x \$300/man day 150

- 3. Secretarial - word processing, accounting

0.5 man days x \$120/man day 60

SUBTOTAL OFFICE TECHNICAL WORK \$ 660

RENTAL, PER DIEM AND SUPPLIES:

- 1. Vehicle mileage - 25 miles @ \$.50/mile 13

- 2. Supplies (pro-rata share of expenditure of this portion of project) including but not limited to postage, printing supplies, copying fees, and general office supplies 20

SUBTOTAL RENTAL, PER DIEM & SUPPLIES \$ 33

OUTSIDE SERVICES:

- 1. Legal services - John Lacy, Mineral/Mining Attorney (estimate pro-rata share of expenditure of this portion of project)

2 hours @ \$100/hour \$ 200

SUBTOTAL OUTSIDE SERVICES \$ 200

TOTAL ATTACHMENT 1 ESTIMATED EXPENDITURES \$ 1,043

Please note: The entire estimated expenditure outlined above will be above and beyond the amount necessary for yearly assessment or work requirements on Federal mining claims or State prospecting permits. This work is remedial in nature and should not be applied toward work commitments on Federal mining claims.

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PROPOSED EXPENDITURE

ATTACHMENT 2

Consulting services to be provided by James A. Briscoe & Associates, Inc., on a turnkey basis. Ultimate expenditure based on a best efforts performance of work. Following is only an estimate of expenditure. James A. Briscoe & Associates, Inc. reserves the right to revise upwards/downwards the following estimates at the dictates of the client, results of work or unexpected conditions encountered while performing work activities.

FIELD WORK:

Consulting services provided at invoice cost of \$300 per man day as follows:

1. Geologist/landman - field monumentation		
7.0 days @ \$300/day		\$2,100
2. Geologist - field review & meetings		
2.0 days @ \$300		600
SUBTOTAL FIELD WORK		<u>          </u> \$ 2,700

OFFICE TECHNICAL WORK:

1. Geologist/landman - reporting, proofs, correspondence		
4.0 days @ \$300/man day		\$1,200
2. Geologist - management		
1.0 days @ \$300/man day		300
3. Secretarial - word processing, accounting		
6 hours @ \$15/hour		90
SUBTOTAL OFFICE TECHNICAL WORK		<u>          </u> \$ 1,590

RENTAL, PER DIEM AND SUPPLIES:

1. Field vehicle		
a. Rental @ \$10/day x 9 days		\$ 90
b. Mileage - 615 miles @ \$.50/mile		308
2. Company trailer house (including food)		
\$40/field man day x 9 days		360
3. Supplies (most supplies pre-billed)		50
SUBTOTAL RENTAL, PER DIEM & SUPPLIES		<u>          </u> \$ 808

OUTSIDE SERVICES:

1. Recording fee - proof of labor		\$ 10
SUBTOTAL OUTSIDE SERVICES		<u>          </u> \$ 10
TOTAL ATTACHMENT 2 ESTIMATED EXPENDITURES		<u>          </u> \$ 5,108

Please note: The entire estimated expenditure outlined above can be offset against yearly assessment work on Federal lode mining claims.

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PROPOSED EXPENDITURE  
ATTACHMENT 3

Consulting services to be provided by James A. Briscoe & Associates, Inc., on a turnkey basis. Ultimate expenditure based on a best efforts performance of work. Following is only an estimate of expenditure. James A. Briscoe & Associates, Inc. reserves the right to revise upwards/downwards the following estimates at the dictates of the client, results of work or unexpected conditions encountered while performing work activities.

FIELD WORK:

Consulting services provided at invoice cost of \$300 per man day as follows:

1. Geologist/landman - field monumentation		
4.0 days @ \$300/day		\$1,200
SUBTOTAL FIELD WORK		<u>\$ 1,200</u>

OFFICE TECHNICAL WORK:

1. Geologist/landman - map work, filing, reporting, notices		
1.0 days @ \$300/man day		\$ 300
2. Geologist - reporting & meetings		
.25 days @ \$300/man day		75
3. Secretarial - word processing, accounting		
2 hours @ \$15/hour		<u>30</u>
SUBTOTAL OFFICE TECHNICAL WORK		<u>\$ 405</u>

RENTAL, PER DIEM AND SUPPLIES:

1. Field vehicle		
a. Rental @ \$10/day x 4 days		\$ 40
b. Mileage - 215 miles @ \$.50/mile		108
2. Company trailer house (including food)		
\$40/field man day x 4 days		160
3. Supplies (most supplies pre-billed)		<u>75</u>
SUBTOTAL RENTAL, PER DIEM & SUPPLIES		<u>\$ 383</u>

OUTSIDE SERVICES:

1. Filing fees county - recording of notices of location - 10 notices x \$5/notice		\$ 50
2. Filing fees B.L.M. - recording of notices of location - 10 notices x \$5/notice		<u>50</u>
SUBTOTAL OUTSIDE SERVICES		<u>\$ 100</u>
TOTAL ATTACHMENT 3 ESTIMATED EXPENDITURES		<u>\$ 2,088</u>

Please note: The entire estimated expenditure outlined above will be above and beyond the amount necessary for yearly assessment or work requirements on Federal mining claims or State prospecting permits. This work is remedial in nature and should not be applied toward work commitments on Federal mining claims.

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PROPOSED EXPENDITURE  
ATTACHMENT 4

Consulting services to be provided by James A. Briscoe & Associates, Inc., on a turnkey basis. Ultimate expenditure based on a best efforts performance of work. Following is only an estimate of expenditure. James A. Briscoe & Associates, Inc. reserves the right to revise upwards/downwards the following estimates at the dictates of the client, results of work or unexpected conditions encountered while performing work activities.

FIELD WORK:

Consulting services provided at invoice cost of \$300 per man day as follows:

1. Geologist/landman - papering claims with amendments 15 days @ \$300/man day	\$4,500	
SUBTOTAL FIELD WORK		\$ 4,500

OFFICE TECHNICAL WORK:

1. Geologist/landman - documents, reporting, correspondence, meetings, research, drafting 20 days @ \$300/man day	\$6,000	
2. Geologist - reporting & management 3.0 days @ \$300/man day	900	
3. Secretarial - word processing, accounting 12 hours @ \$15/hour	180	
SUBTOTAL OFFICE TECHNICAL WORK		\$ 7,080

RENTAL, PER DIEM AND SUPPLIES:

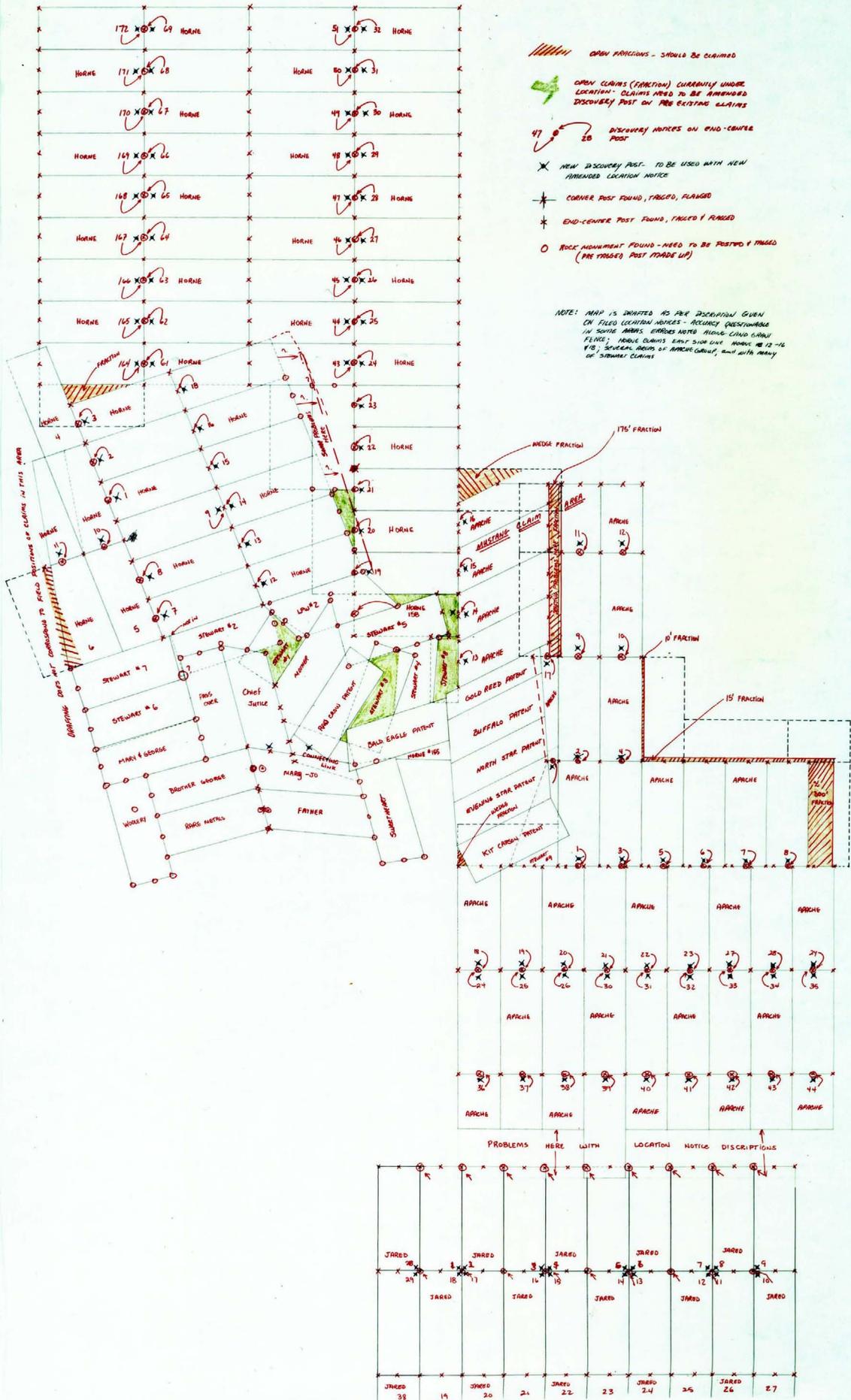
1. Field vehicle		
a. Rental @ \$10/day x 15 days	\$ 150	
b. Mileage - 1025 miles @ \$.50/mile	513	
2. Company trailer house (including food) \$40/field man day x 15 days	600	
3. Supplies - office supplies, drafting film, copying fees, postage	150	
SUBTOTAL RENTAL, PER DIEM & SUPPLIES		\$ 1,413

OUTSIDE SERVICES:

1. Consulting services provided by John Lacy, Mineral Attorney - problems related to claims and junior claimants - 20 hours @ \$100/hour	\$2,000	
2. Tucson Blueprint - reproduction charges on maps	125	
3. Filing fees - county - amended notices of location 124 notices @ \$5/notice	620	
SUBTOTAL OUTSIDE SERVICES		\$ 2,745
TOTAL ATTACHMENT 4 ESTIMATED EXPENDITURES		\$15,738

Please note: The entire estimated expenditure outlined above will be above and beyond the amount necessary for yearly assessment or work requirements on Federal mining claims or State prospecting permits. This work is remedial in nature and should not be applied toward work commitments on Federal mining claims.

HTT 11: PROPERTY MAP  
HTT 12: JOHN LACY



////// OPEN PORTIONS - SHOULD BE CLAIMED

OPEN CLAIMS (FRACTIONS) CURRENTLY UNDER LOCATION - CLAIMS NEED TO BE AMENDED DISCOVERY POST ON PRE EXISTING CLAIMS

DISCOVERY NOTICES ON END-CENTER POST

NEW DISCOVERY POST - TO BE USED WITH NEW AMENDED LOCATION NOTICE

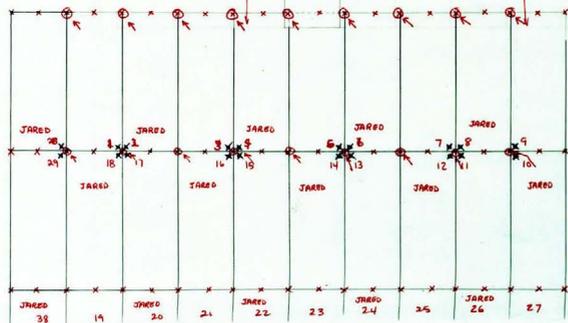
CORNER POST FOUND, TRAGED, FLAGGED

END-CENTER POST FOUND, TRAGED / FLAGGED

ROCK MONUMENT FOUND - NEED TO BE POSTED / TRAGED (PRE TRAGED POST MADE UP)

NOTE: MAP IS DRAFTED AS PER DESCRIPTION GIVEN ON FILED LOCATION NOTICES - RECORDY QUESTIONS IN SOME AREAS, EXCEPT NOTED ALONG LAND SURVEY FENCE - HORNE CLAIMS EAST SIDE LINE HORNE #12-16 FIG. SEVERAL PARTS OF APACHE CLAIM, and with many of STEWART CLAIMS

PROBLEMS HERE WITH LOCATION NOTICE DESCRIPTIONS



May 8, 1986

John C. Lacy, Esq.  
240 N. Stone Avenue  
Tucson, AZ 85701

RE: James Stewart Company Unpatented Lode Claims, Tombstone  
Mining District, Cochise County, Arizona

Dear John:

Pursuant to consulting work for the James Stewart Company now in progress by James A. Briscoe & Associates, Inc., we would like to consult with you on how to best handle some problems which are involved with particular claims, per Attachment 1, attached hereto.

We wish to have certain legal questions or methods of procedure answered via your written opinion so that we may proceed with our work.

Initially, I would like to determine your retainer fees to proceed with this work, and what time frame we are talking about to accomplish the task. Secondly, under our commitments to our client, I would like to determine the estimated fees to undertake the requested written legal opinions. Thirdly, should it be necessary, I would like to determine an appropriate meeting time in which to further discuss the matters at hand.

Sincerely,

Thomas E. Waldrip, Jr.

TEW/ms

Attachment

cc: Steve Halbert, Esq.

ATTACHMENT 1

John, prior to proceeding with the context of the problems, I would like briefly to explain the generalities involved with the claims, to the best of my knowledge. The claims are held by James Stewart Company. The James Stewart Company is a privately held company. All claims are held in trust, I believe, by several individuals, with close relations to Mr. M. S. Horne, President of Stewart Construction Company, with offices at 707 Mayer Central Building, 3033 N. Central Avenue, Phoenix, Arizona 85012, Attention: Steven M. Halbert, Esq., Assistant to the President.

James Stewart Company controls the mineral rights to 181 unpatented mineral lode mining claims (refer to Attachment 2), the greatest majority being of fullest acreage, plus other assorted Prospecting Permits on State lands and patented mineral claims in the Charleston Sub-district of the main Tombstone Mining District (please refer to Attachment 3 for more precise location). There are few, if any, conflicts presently, save those with a Mr. Dennis V. Abbl (Mustang claims), Mr. Jack Branham (Koyote claims), and Knox-Arizona Corporation's claims on State lands. The only other parties present in the area are Ben Lindsey (fee simple patented surface lands), Tenneco West's Spanish Land Grant (now exchanged with the B.L.M.), various other fee simple mineral/surface patented grounds, and several other mineral claimants.

Mr. Horne has, over the past 18 to 20 years, expended large sums of exploration funds in copper exploration with encouraging but uneconomical results in the area of the claim groups. Within the last three years, Jim Briscoe and myself have undertaken, on a consulting basis, to perform exploration on Mr. Horne's claims. Our initial work indicates excellent potential for future surface production of precious metals from veins associated with the much deeper porphyry copper mineralization. Our work has and will continue to concentrate on these outcropping vein areas.

Recently published accounts of a potential land swap by Tenneco and the Bureau of Land Management to create a wild life preserve along the San Pedro River (see Attachment 4) has spurred us to resurrect our past concerns regarding Mr. Horne's chain of title problems with his unpatented claims. This was further reinforced by the Bureau of Land Management when in early October of 1985, they identified that the entire Jared Group was invalid due to non-compliance with filing yearly assessment work in 1982 and 1983 (refer to Attachment 5). Therefore, our request to you on your written opinion on how to proceed legally in resolving problems identified to date in regard to the unpatented claims.

I feel there are many problems with the various claims as encapsulated in my questions on lode mining claims following. Many years have passed since original claim location in many cases. Information is spotty at best and I have done my best to fill in the gaps and then outline the problems herein. I have stayed away from individual claim problems and concentrated on generalizing the problem under broad categories. Generally, the following is clear:

1. Most legal descriptions of claims are within standards acceptable in the industry and plot well to maps. Some information is missing, however.
2. Almost to a claim, discovery posts are described as being the same as one or the other of the claim's end-center posts.
3. It appears that insufficient valuation of discovery work was performed on claims located prior to 1978. Records indicate drill holes of 10 feet or more in depth per claim were drilled, but drilling costs amounted to something much less than \$100.00 per claim.
4. Discovery work affidavits were apparently not filed with the County Recorder for pre-1978 located claims. Drilling was done to cover discovery work requirements.
5. No claim maps were filed with the County as per 1978 Arizona Revised Statute changes for previously located claims.
6. Assessment work may or may not have been filed for all years prior to 1979.
7. Claim activity by other parties prior to and subsequent to location of James Stewart Company claims is uncertain.
8. Some claims have side lines in excess of 1,500 feet.
9. It appears some claims are wider than 300 feet on either side of the claim center line, as measured at right angles to the claim center line.
10. It appears some claims have unequal distances from their center line to corresponding side lines.

- 11. Some claims have shorter boundaries due to claim monuments being placed at political ground change boundaries instead of being placed at coordinate intersects to create parallelogram type claims. Thus, no extralateral rights are obtained.
- 12. Many claim posts are missing.
- 13. Several new lode claims have been located or relocated on James Stewart Company claims.
- 14. Several new third party lode claims have been located in areas of James Stewart Company's senior claims, which were not invalidated until recently by the Bureau of Land Management, at a point in time after the location of the third party claims.

The questions for which I am requesting your written legal opinions are:

- 1. Unpatented Mining Claims - Maps, Monuments & Miscellaneous. All questions assume a valid mineral discovery has been made, however, reality suggests otherwise.
  - A. Claim monuments - under Arizona Revised Statutes is a 4 inch diameter x 5 foot plastic pipe a proper claim monument? Is a 2 inch x 4 inch x 5 foot wooden post? Is a 2 inch x 2 inch x 5 foot wooden post? Note: Trade specifications of wooden post width and thickness somewhat less. Are rock monuments less than 3 feet in height valid?
  - B. Should the position of discovery monuments be on a corner or end-center on pre-existing Federal 1978 claims which are to be amended?
  - C. Is there a required claim map filing for pre-1978 Federal claims in Arizona with the County?
  - D. Use of common discovery posts (end-center posts) for pre-1978 Federal claims in Arizona - is this a correct means of posting the discovery for each claim?
  - E. Junior claim discovery posts located within pre-existing interior senior claims or patented claims of same ownership - are these valid locations or not?

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- F. Is it a good idea to blanket amend all lode claims of a group which were located prior to 1976, in order to be sure of their validity, taking into account that chains of title are uncertain, location of claim was questionable and location work may not have been performed or filed properly?
- G. Notification of mineral trespass - third party junior claims - form, letters, etc.; Is this letter (Attachment 6) sufficient? Is there any liability to James Stewart Company?
- H. What proceedings should be followed - should claimants refuse to vacate claims under mineral trespass?
- I. Claim amendment - do you have an approved form? If not, is Attachment 7 sufficient?
- J. If lode claims are larger than 1,500 feet x 600 feet, should this claim be amended to that size or relocated as a new claim? If amended, assuming a pre-1978 claim, we ideally would amend dimensions to the original discovery point would we not (assuming no interim 3rd party location)?
- K. Assuming a fraction created in (J.) directly above, should a contiguous claim be undersized, can this contiguous claim be expanded to cover the maximum area possible by amendment or should a new claim be located (assuming no interim 3rd party location)?
- L. Assuming a fraction created in (J.) above of larger size than can be covered in (K.) directly above, one is left with only locating a new claim, is he not (assuming no interim 3rd party locator)?
- M. Taking the parameters in (J.) above, but assuming an interim 3rd party location but with his discovery being within the valid area of the 1,500 foot x 600 feet senior claim, how should the excess acreage be handled?

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- N. Taking M. directly above, how do we determine where the 3rd party lode location is under the current Arizona Revised Statutes (notice of location on corner of claim - no reference to discovery point)? This point has direct repercussions on how to handle (J.) above in reference to fractions created by oversized senior claims. If a lode claim located after 1979 has its Notice of Location on the center line (law states it should be on corner), how does this affect the claim validity?
- O. Assuming a parallelogram type lode claim 1,500 feet x 600 feet with all claim corners being right angles, the maximum end-line distance is 600 feet (300 feet to either side of the center line). On the other hand, claim corners as determined by end and side lines can be at a greater or lesser angle than 90 degrees creating a situation where the end-lines approach or exceed 1,500 feet. Three questions come to mind:
1. Under this latter condition, assuming parallel side and end lines, is there any reason that the end-lines cannot be longer than 600 feet (assuming that as measured at right angles from the claim center line that each side line is no further than 300 feet distance)?
  2. It is possible to make end-lines parallel and longer than 1,500 feet in a parallelogram type claim (keeping sidelines at 1,500 feet or under)? Is it a valid assumption that when the end-line becomes greater than 1,500 feet in length that they would then exceed the maximum length for side lines (1,500 feet) and would be in turn referred to as side lines, causing the locator to keep any exterior boundary line under 1,500 feet in length (again assuming a maximum distance of 300 feet to any side line as measured at right angles to the center line)?
  3. Is it proper to assume that the maximum distance from either claim side line to the claim center line (300 feet) can be measured at right angles to the claim center line (vein), no matter the angle of the claim end lines, or must the locator measure the

distance from the claim center line to the claim side lines at an angle equal to and by a line drawn parallel to the claim end lines, in which case this line cannot exceed 300 feet (right angle line would be less than 300 feet)?

- P. Does the claim center line need to be equal distance from either claim side line or is it also proper to have a center line of a greater or lesser distance to the corresponding claim side line so long as the side line distance is no further than 300 feet distant from the claim center line (i.e., can one side be 300 feet and the opposite side line distance be say 200 feet)? How does this affect the placement of end-center claim monuments?
- Q. Is there any reason not to peacefully enter onto patented, fee simple grounds, Land Grants, State grounds or other claimants claims, etc. to erect claim boundary monuments in order to make a claim in the shape of a parallelogram so that end lines will be parallel to each other, and thus to obtain extralateral rights to cropping vein mineralization within your validly located claims?
- R. Under the new Arizona location laws, can a Location Notice be posted on the corner post, or should a separate monument be erected? Is a description to the location (discovery) point necessary? Is it not true that a discovery can be made anywhere within the interior boundary of the claim? Therefore, the discovery point does not need to be on the center line of the claim does it?
- S. Under Arizona Statutes in effect, circa 1929, was there a requirement to perform location work? If a discovery pit was dug for location work, was there a requirement to file notice (affidavit) of performance of discovery work with the County Recorder? Should an affidavit have been necessary but not filed, what effect would this have on the claim validity? Can the claim be amended to acquire these rights? If this claim should be interior to the exterior boundaries of in lieu selections (State grounds) what would this mean in relationship to maintaining title? If an unpatented mining claim is lost for whatever

reason within the boundaries of State land, does the State then acquire the mineral and surface rights or do they have to request these tracts from the B.L.M.? Assuming a break in chain of title, can a new mineral location be made in the area of the old mining claim?

T. Under current Federal/State regulations, when does a claim become invalid, assuming the following:

1. Improper location - pre-1976 location - incorrect amount of discovery work? Non-recording of such?
2. Non-reporting to B.L.M. of yearly assessment work - post 1979 claims?
3. Should a claim located under the provisions of the FLPMA be invalid for whatever reason under the law, but not yet having its case file closed by the B.L.M., do we assume a valid claim until such closure notification or does the ground actually come open at the time of failure by the senior claimant to provide proper location or work evidence?
4. Assuming a junior claim located prior to a closure of a senior claim's case file, with the junior's location post interior to the exterior boundary of the senior's claim, does a valid location by the junior locator exist, assuming failure by the senior locator to provide evidence of yearly assessment work to the B.L.M.? Would this also apply if the senior claimant relocates a junior claim or should he terminate his claims first, and then re-locate?
5. Should the junior claim, next above, be invalid, may the junior locator amend his claim after case file closure of the senior claim by the B.L.M. to obtain a clear chain of title to his junior claim (assuming no intermediate location)?
6. Should a junior claimant validly locate a claim, with parts in conflict with a senior claim (see #4 directly above for senior claim conditions), are these junior claims conflicting parts validly located? If not,

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Attachment 1  
Page 8 of 8

may the junior claim be amended after senior case file closure by the B.L.M. to acquire conflicting overlaps within the boundary of the senior claim (assuming no intermediate claim location).

Your attention and response to the above matters will be appreciated.

Thomas E. Waldrip, Jr.

TEW/ms

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APACHE GROUP MASTER CLAIM LIST  
UNPATENTED LODE MINING CLAIMS  
TOMBSTONE MINING DISTRICT, COCHISE COUNTY, ARIZONA  
CLAIMS LOCATED MAY, 1969 & SEPTEMBER, 1973

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
APACHE # 1	591	435	A-MC- 84869	NW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 2	591	436	A-MC- 84870	SW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 3	591	437	A-MC- 84871	NW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 4	591	438	A-MC- 84872	SW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 5	591	439	A-MC- 84873	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 6	591	440	A-MC- 84874	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 7	591	441	A-MC- 84875	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 8	591	442	A-MC- 84876	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 9	591	443	A-MC- 84877	NW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 10	591	444	A-MC- 84878	SW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 11	591	445	A-MC- 84879	NW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 12	591	446	A-MC- 84880	NW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 13	591	447	A-MC- 84881	SW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 14	591	448	A-MC- 84882	NW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 15	591	449	A-MC- 84883	SW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 16	591	450	A-MC- 84884	NW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 17	591	451	A-MC- 84885	SW1/4	30	20S.	22E.	G. & S. R. B. M.	
APACHE # 18	592	248	A-MC- 84886	NW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 19	592	250	A-MC- 84887	NW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 20	592	251	A-MC- 84888	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 21	592	252	A-MC- 84889	NW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 22	592	253	A-MC- 84890	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 23	592	254	A-MC- 84891	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 24	592	255	A-MC- 84892	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 25	592	256	A-MC- 84893	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 26	592	257	A-MC- 84894	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 27	882	545	A-MC- 84895	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 28	882	546	A-MC- 84896	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 29	882	547	A-MC- 84897	NE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 30	882	548	A-MC- 84898	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 31	882	549	A-MC- 84899	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 32	882	550	A-MC- 84900	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 33	882	551	A-MC- 84901	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 34	882	552	A-MC- 84902	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 35	882	553	A-MC- 84903	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 36	882	554	A-MC- 84904	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 37	882	555	A-MC- 84905	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 38	882	556	A-MC- 84906	NE1/4	6	21S.	22E.	G. & S. R. B. M.	
APACHE # 39	882	557	A-MC- 84907	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 40	882	558	A-MC- 84908	SW1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 41	882	559	A-MC- 84909	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 42	882	560	A-MC- 84910	SE1/4	31	20S.	22E.	G. & S. R. B. M.	
APACHE # 43	882	561	A-MC- 84911	NE1/4	5	21S.	22E.	G. & S. R. B. M.	
APACHE # 44	882	562	A-MC- 84912	NE1/4	5	21S.	22E.	G. & S. R. B. M.	

HORNE GROUP MASTER CLAIM LIST  
UNPATENTED LODE MINING CLAIMS  
TOMBSTONE MINING DISTRICT, COCHISE COUNTY, ARIZONA  
CLAIMS LOCATED JULY THROUGH OCTOBER, 1967 & NOVEMBER, 1970

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
HORNE # 1	493	261	A-MC- 84806	NW1/4	25	20S.	21E.	G. & S. R. B. M.	
HORNE # 2	493	262	A-MC- 84807	NW1/4	25	20S.	21E.	G. & S. R. B. M.	
HORNE # 3	493	263	A-MC- 84808	NW1/4	25	20S.	21E.	G. & S. R. B. M.	
HORNE # 4	493	264	A-MC- 84809	NW1/4	25	20S.	21E.	G. & S. R. B. M.	

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ATTACHMENT 2 CONTINUED.....  
HORNE GROUP MASTER CLAIM LIST CONTINUED

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B. L. M. SERIAL NUMBER	LEGAL	LEGAL SECTION	DESCRIPTION TOWNSHIP	RANGE	MERIDIAN
HORNE #	5	493	267	A-MC- 84810	NW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	6	493	266	A-MC- 84811	SW1/4	25	20S.	21E.	G. & S. R. B. M.
					NW1/4	25	20S.	22E.	G. & S. R. B. M.
					NE1/4	26	20S.	22E.	G. & S. R. B. M.
					SE1/4	26	20S.	21E.	G. & S. R. B. M.
HORNE #	7	493	265	A-MC- 84812	NW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	8	493	537	A-MC- 84813	SW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	9	509	318	A-MC- 84814	NW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	10	509	319	A-MC- 84815	NW1/4	25	20S.	21E.	G. & S. R. B. M.
					NE1/4	26	20S.	21E.	G. & S. R. B. M.
HORNE #	11	509	320	A-MC- 84816	NE1/4	26	20S.	21E.	G. & S. R. B. M.
HORNE #	12	496	339	A-MC- 84817	NE1/4	25	20S.	21E.	G. & S. R. B. M.
					NW1/4	25	20S.	21E.	G. & S. R. B. M.
					SE1/4	25	20S.	21E.	G. & S. R. B. M.
					SW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	13	496	340	A-MC- 84818	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	14	496	341	A-MC- 84819	NW1/4	25	20S.	21E.	G. & S. R. B. M.
					NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	15	496	342	A-MC- 84820	NW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	16	496	343	A-MC- 84821	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	17	493	538	A-MC- 84822	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	18	496	344	A-MC- 84823	NW1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	19	493	539	A-MC- 84824	NE1/4	25	20S.	21E.	G. & S. R. B. M.
					SE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	20	493	540	A-MC- 84825	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	21	493	541	A-MC- 84826	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	22	493	542	A-MC- 84827	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	23	493	543	A-MC- 84828	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	24	493	544	A-MC- 84829	SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	25	493	545	A-MC- 84830	SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	26	493	546	A-MC- 84831	SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	27	493	547	A-MC- 84832	SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	28	493	548	A-MC- 84833	NE1/4	24	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	29	493	549	A-MC- 84834	NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	30	493	550	A-MC- 84835	NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	31	493	551	A-MC- 84836	NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	32	493	552	A-MC- 84837	NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	33	493	553	A-MC- 84838	SW1/4	24	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	34	493	554	A-MC- 84839	SW1/4	24	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	35	493	555	A-MC- 84840	SW1/4	24	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	36	493	556	A-MC- 84841	SW1/4	24	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	37	493	557	A-MC- 84842	NE1/4	24	20S.	21E.	G. & S. R. B. M.
					NW1/4	24	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
					SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	38	493	558	A-MC- 84843	NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	39	493	559	A-MC- 84844	NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	40	493	560	A-MC- 84845	NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	41	493	561	A-MC- 84846	NW1/4	24	20S.	21E.	G. & S. R. B. M.
					NE1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	42	606	464	A-MC- 84847	SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	43	606	465	A-MC- 84848	SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	44	606	466	A-MC- 84849	SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	45	606	467	A-MC- 84850	SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	46	606	468	A-MC- 84851	NW1/4	24	20S.	21E.	G. & S. R. B. M.
					SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	47	606	469	A-MC- 84852	NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	48	606	470	A-MC- 84853	NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	49	606	471	A-MC- 84854	NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	50	606	472	A-MC- 84855	NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	51	501	320	A-MC- 84789	NE1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	52	501	321	A-MC- 84790	NE1/4	20	20S.	22E.	G. & S. R. B. M.
					NW1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	53	501	322	A-MC- 84791	NE1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	54	501	323	A-MC- 84792	NE1/4	20	20S.	22E.	G. & S. R. B. M.
					NW1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	55	501	324	A-MC- 84793	NE1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	56	501	325	A-MC- 84794	NE1/4	20	20S.	22E.	G. & S. R. B. M.
					NW1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	57	501	326	A-MC- 84795	NE1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	58	501	327	A-MC- 84796	NE1/4	20	20S.	22E.	G. & S. R. B. M.
					NW1/4	20	20S.	22E.	G. & S. R. B. M.
HORNE #	59	670	53	A-MC- 84856	SE1/4	25	20S.	21E.	G. & S. R. B. M.
					NE1/4	36	20S.	21E.	G. & S. R. B. M.
HORNE #	60	509	342	A-MC- 84857	NE1/4	25	20S.	21E.	G. & S. R. B. M.

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HORNE GROUP MASTER CLAIM LIST CONTINUED ATTACHMENT 4 CONTINUED.....

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	LEGAL DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
HORNE #	157	509	343	A-MC- 84858	NE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	158	509	344	A-MC- 84859	SE1/4	25	20S.	21E.	G. & S. R. B. M.
HORNE #	164	606	473	A-MC- 84860	SE1/4	23	20S.	21E.	G. & S. R. B. M.
					SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	165	606	474	A-MC- 84861	SE1/4	23	20S.	21E.	G. & S. R. B. M.
					SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	166	606	475	A-MC- 84862	SE1/4	23	20S.	21E.	G. & S. R. B. M.
					SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	167	606	476	A-MC- 84863	SE1/4	23	20S.	21E.	G. & S. R. B. M.
					SW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	168	606	477	A-MC- 84864	SE1/4	23	20S.	21E.	G. & S. R. B. M.
					NE1/4	23	20S.	21E.	G. & S. R. B. M.
					SE1/4	24	20S.	21E.	G. & S. R. B. M.
					NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	169	606	478	A-MC- 84865	NE1/4	23	20S.	21E.	G. & S. R. B. M.
					NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	170	606	478	A-MC- 84866	NE1/4	23	20S.	21E.	G. & S. R. B. M.
					NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	171	606	480	A-MC- 84867	NE1/4	23	20S.	21E.	G. & S. R. B. M.
					NW1/4	24	20S.	21E.	G. & S. R. B. M.
HORNE #	172	606	481	A-MC- 84868	NE1/4	23	20S.	21E.	G. & S. R. B. M.
					NW1/4	24	20S.	21E.	G. & S. R. B. M.

JARED GROUP MASTER CLAIM LIST  
UNPATENTED LODE MINING CLAIMS  
TOMBSTONE MINING DISTRICT, COCHISE COUNTY, ARIZONA  
CLAIMS LOCATED AUGUST, 1980

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	LEGAL DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
JARED #	1	1441	131	A-MC- 109868	NE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	2	1441	133	A-MC- 109869	NE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	3	1441	134	A-MC- 109870	NE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	4	1441	135	A-MC- 109871	NE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	5	1441	136	A-MC- 109872	NW1/4	5	21S.	22E.	G. & S. R. B. M.
					NE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	6	1441	137	A-MC- 109873	NW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	7	1441	138	A-MC- 109874	NW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	8	1441	139	A-MC- 109875	NW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	9	1441	140	A-MC- 109876	NW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	10	1441	246	A-MC- 109877	NW1/4	5	21S.	22E.	G. & S. R. B. M.
					SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	11	1441	247	A-MC- 109878	NW1/4	5	21S.	22E.	G. & S. R. B. M.
					SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	12	1441	248	A-MC- 109879	NW1/4	5	21S.	22E.	G. & S. R. B. M.
					SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	13	1441	249	A-MC- 109880	NW1/4	5	21S.	22E.	G. & S. R. B. M.
					SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	14	1441	250	A-MC- 109881	NW1/4	5	21S.	22E.	G. & S. R. B. M.
					SW1/4	5	21S.	22E.	G. & S. R. B. M.
					NE1/4	6	21S.	22E.	G. & S. R. B. M.
					SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	15	1441	251	A-MC- 109882	NE1/4	6	21S.	22E.	G. & S. R. B. M.
					SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	16	1441	252	A-MC- 109883	NE1/4	6	21S.	22E.	G. & S. R. B. M.
					SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	17	1441	253	A-MC- 109884	NE1/4	6	21S.	22E.	G. & S. R. B. M.
					SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	18	1441	254	A-MC- 109885	NE1/4	6	21S.	22E.	G. & S. R. B. M.
					SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	19	1441	315	A-MC- 109886	SE1/4	6	21S.	22E.	G. & S. R. B. M.
					SW1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	20	1441	316	A-MC- 109887	SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	21	1441	317	A-MC- 109888	SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	22	1441	318	A-MC- 109889	SE1/4	6	21S.	22E.	G. & S. R. B. M.
JARED #	23	1441	318	A-MC- 109890	SW1/4	5	21S.	22E.	G. & S. R. B. M.
					SE1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	24	1441	320	A-MC- 109891	SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	25	1441	321	A-MC- 109892	SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	26	1441	322	A-MC- 109893	SW1/4	5	21S.	22E.	G. & S. R. B. M.
JARED #	27	1441	323	A-MC- 109894	SW1/4	5	21S.	22E.	G. & S. R. B. M.

STEWART GROUP MASTER CLAIM LIST  
UNPATENTED LODE MINING CLAIMS  
TOMBSTONE MINING DISTRICT, COCHISE COUNTY, ARIZONA  
CLAIMS LOCATED JULY, 1967 & NOVEMBER, 1970

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	LEGAL DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
STEWART #	1	491	97	A-MC- 84797	SE1/4	25	20S.	21E.	G. & S. R. B. M.
					SW1/4	25	20S.	21E.	G. & S. R. B. M.
STEWART #	2	491	98	A-MC- 84798	SW1/4	25	20S.	21E.	G. & S. R. B. M.
STEWART #	3	492	432	A-MC- 84799	SE1/4	25	20S.	21E.	G. & S. R. B. M.
STEWART #	4	493	91	A-MC- 84800	SE1/4	25	20S.	21E.	G. & S. R. B. M.
STEWART #	5	493	92	A-MC- 84801	SE1/4	25	20S.	21E.	G. & S. R. B. M.

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ATTACHMENT 4 CONTINUED.....  
 STEWART GROUP MASTER CLAIM LIST CONTINUED

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	LEGAL DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
STEWART # 6	493	83		A-MC- 84802	SW1/4	25	20S.	21E.	G.&S.R.B.M.
STEWART # 7	493	94		A-MC- 84803	SE1/4	26	20S.	21E.	G.&S.R.B.M.
STEWART # 8	670	55		A-MC- 84804	SE1/4	25	20S.	21E.	G.&S.R.B.M.
STEWART # 9	670	56		A-MC- 84805	NW1/4	31	20S.	22E.	G.&S.R.B.M.

SUITER GROUP MASTER CLAIM LIST  
 UNPATENTED LODE MINING CLAIMS  
 TOMBSTONE MINING DISTRICT, COCHISE COUNTY, ARIZONA  
 CLAIMS LOCATED JANUARY THROUGH SEPTEMBER, 1928

CLAIM NAME	CLAIM NUMBER	BOOK	PAGE	B.L.M. SERIAL NUMBER	LEGAL	LEGAL DESCRIPTION SECTION	TOWN-SHIP	RANGE	MERIDIAN
SUITER # 1 (BROTHER GEORGE)	67	236		A-MC- 85436	NW1/4	36	20S.	21E.	G.&S.R.B.M.
SUITER # 2 (MARY JO)	67	237		A-MC- 85437	NE1/4	36	20S.	21E.	G.&S.R.B.M.
SUITER # 3 (PASS OVER)	67	238		A-MC- 85438	SW1/4	25	20S.	21E.	G.&S.R.B.M.
SUITER # 4 (CHIEF JUSTICE)	67	286		A-MC- 85439	SE1/4	25	20S.	21E.	G.&S.R.B.M.
SUITER # 5 (FATHER)	67	287		A-MC- 85440	NE1/4	36	20S.	21E.	G.&S.R.B.M.
SUITER # 6 (RARE METALS)	67	288		A-MC- 85441	NW1/4	36	20S.	21E.	G.&S.R.B.M.
SUITER # 7 (MOTHER)	67	310		A-MC- 85442	SE1/4	25	20S.	21E.	G.&S.R.B.M.
SUITER # 8 (L.P.W. #2)	67	311		A-MC- 85443	SE1/4	25	20S.	21E.	G.&S.R.B.M.
SUITER # 9 (CONNECTING LINKS)	67	559		A-MC- 85444	SE1/4	25	20S.	21E.	G.&S.R.B.M.
SUITER # 10 (MARY & GEORGE)	67	560		A-MC- 85445	SW1/4	25	20S.	21E.	G.&S.R.B.M.
SUITER # 11 (SWEETHEART)	67	561		A-MC- 85446	NE1/4	36	20S.	21E.	G.&S.R.B.M.
SUITER # 12 (WOOLERY)	67	562		A-MC- 85447	NW1/4	36	20S.	21E.	G.&S.R.B.M.

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ATTACHMENT 3

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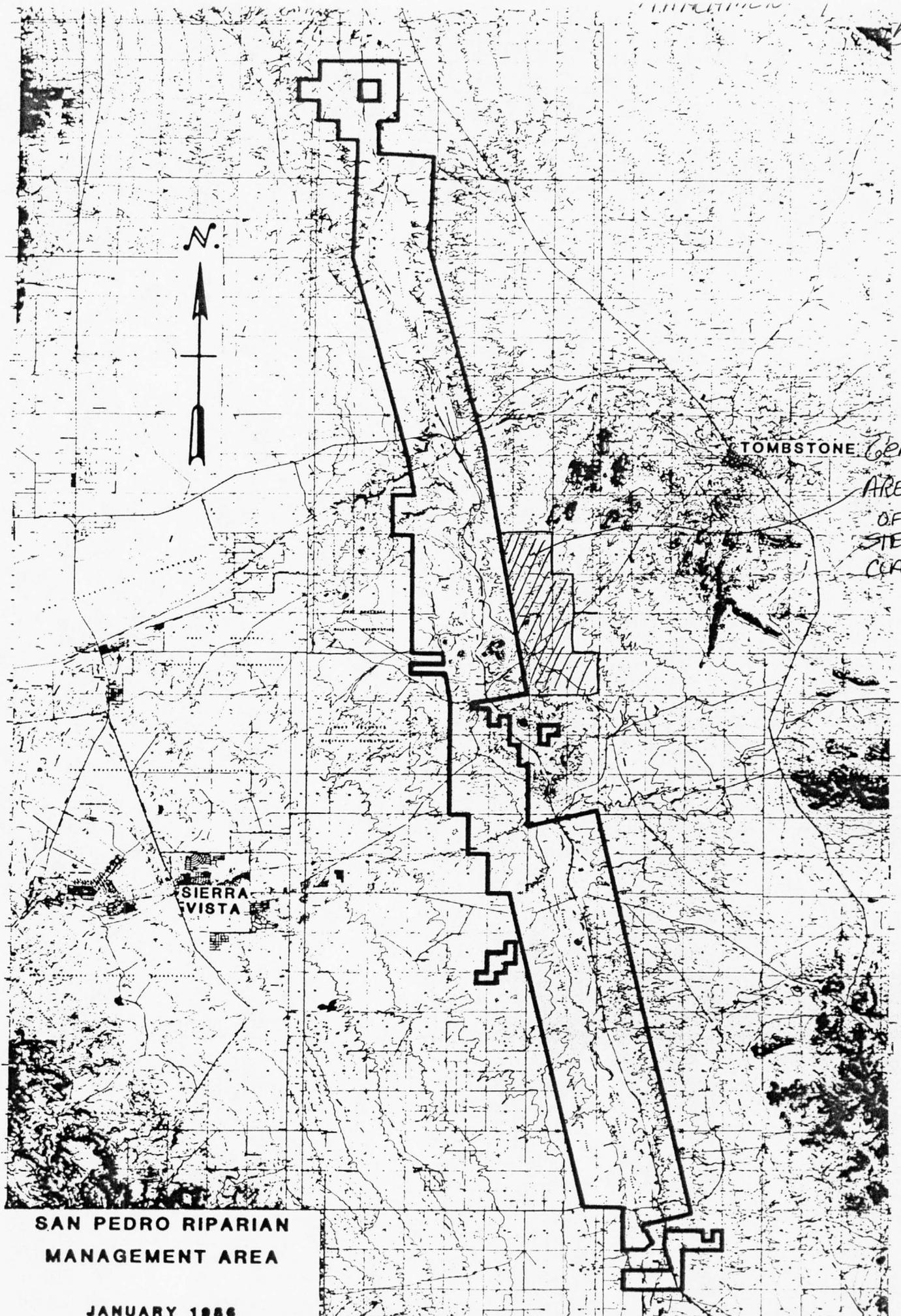
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TOMBSTONE GENERAL  
AREA  
OF  
STEWART  
CLAIMS

SIERRA  
VISTA

**SAN PEDRO RIPARIAN  
MANAGEMENT AREA**

JANUARY 1986



ATTACHMENT 5

576  
IN REPLY REFER TO:  
(943)  
A MC 109868 thru  
A MC 109894

United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
ARIZONA STATE OFFICE  
3707 N. 7th Street  
Phoenix, Arizona 85014

October 7, 1985

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

James Stewart Company  
3033 N. Central Avenue  
Phoenix, Arizona 85012

RECEIVED  
OCT 8 1985

JAMES STEWART CO.

DECISION  
MINING CLAIMS DECLARED ABANDONED

The Federal Land Policy and Management Act (FLPMA) of 1976, 43 U.S.C. 1744, and the implementing regulations in 43 CFR 3833.2, require an annual filing for all mining claims recorded with the Bureau of Land Management. The Act provides that failure to file evidence of annual assessment work or a notice of intention to hold by December 30 each year shall be deemed conclusively to constitute an abandonment of the claim and it is void by operation of law. The constitutionality of Section 314 of FLPMA was upheld on April 1, 1985 by the United States Supreme Court in U.S. et al v. Locke et al, No. 83-1394.

The Bureau of Land Management records do not show receipt of either an affidavit of annual assessment work performed or a notice of intention to hold for the claims listed on the attached sheet during the year(s) cited.

If you did timely file an affidavit or notice of intention to hold with the Bureau of Land Management during the stated year(s), notify this office. Please furnish one of the following for each missing year: (1) a letter of acknowledgement from this office; (2) a postcard of acknowledgement (BLM Form 3830-1); (3) a copy of the affidavit showing the Bureau of Land Management date and time stamp; or (4) other evidence of receipt by our office.

Your proof must show the required documents were timely filed with the Bureau of Land Management for the year(s) shown as missing, otherwise, they will not be accepted. The evidence must be received in this office no later than 30 days from receipt of this decision. If the proof is not furnished during this 30 day period, the claim(s) listed will be removed from our records as abandoned and void.

John T. Mezes  
Chief, Branch of Lands &  
Minerals Operations

An annual filing was not received for the following:

<u>Serial No.</u>	<u>Claim Name</u>	<u>Year</u>
A MC 109868 thru A MC 109894	Jared #1 thru #27	1982 and 1983 G.A.B.A filed 84 & 85 per our agreements. To be relocated EARLY 1986

578

ATTACHMENT 6

CERTIFIED MAIL #

May 6, 1986

Mr. Dennis V. Abbl  
P. O. Box  
Wilcox, AZ

RE: NOTICE OF TRESPASS

Dear Mr. Abbl:

James Stewart Company is owner and locator of a number of unpatented lode mining claims in the Tombstone (Charleston sub-district) Mining District, Cochise County, Arizona.

As such, during our current title work, we note that according to the Arizona office of the Bureau of Land Management records, you have attempted to locate the lode mining claims described in the attached Exhibit A on valid senior lode mining claims, previously located by the James Stewart Company.

This letter is written to put you on notice that you are in trespass as to the grounds covered by the lode mining claims described in the attached Exhibit A. On behalf of the James Stewart Company, I request that you either abandon said claims or quit claim them to the James Stewart Company.

James Stewart Company will vigorously defend its exclusive right to possession of the area and mineral rights covered by our senior, valid, lode mining claims.

Should you have any questions regarding this matter, please contact me at the address or telephone number indicated on this letterhead.

Thank you for your cooperation.

Sincerely,

Steve Halbert, Esq.

SH/ms

Attachment

## EXHIBIT A

Claims located: October 3, 1983  
Claim owner: Dennis V. Abbl  
Notice of Trespass

Claim Name & Number	County Book Page	B.L.M. Serial Number	Claim Location
Mustang #1	1708 489	A-MC-209430	EL/2 Sect. 25, T.20S.,R.21E., G.&S.R.B.M.
Mustang #2	1708 491	A-MC-209431	EL/2 Sect. 25, T.20S.,R.21E., G.&S.R.B.M.

WALNIP (6-13-86)

MEMO

TO: James A. Briscoe  
FROM: Thomas E. Waldrip, Jr.  
DATE: June 13, 1986

RE: Analysis of mercury soil gas samples collected April - May (?), 1982, Tombstone Project. Charleston Area, Tombstone Mining District, Cochise County, Arizona for Tombstone Development Company

Jim,

Please find following a brief synopsis of results obtained on mercury and soil gas analysis performed between the dates of June 6 and June 9, 1986, by myself, on the soil samples that you, Austin & Mardee collected during the spring of 1982. Subsequently (unknown date) Cynthia analyzed these samples. Results were negative - too low. The detector may have been malfunctioning at the time. All samples were rescreened and reanalyzed on a reconditioned machine, with a new gold film.

The results were as follows:

1. 98 total soil samples were analyzed on a Model 301 Gold Film Mercury Detector, produced by Jerome Instrument Company.
2. The range of values were from a low of 7 parts per billion (PPB) to a high of 63 PPB.
3. Sample results appear to fall into two loosely defined categories when graphed. Samples 1-49 appear to fit a much more subdued spread relationship between maximum and minimum readings ( $\pm 20$  PPB generalizing). On the other hand, samples 50-98 tend to have a much greater spread, with an estimated range of 20 to 50 PPB. The subdued area represents readings, in general, collected over outer sedimentary (alluvial cover) areas outwards from the proposed porphyry copper center. The surface expressed porphyry zone is more closely defined by the otherwise more coarse spread reading. The exact mechanism for this observed relationship in the porphyry area is unclear, but may represent surface-exposed precious metal zones vs. non-altered admixed country rock.
4. Standard soil samples ranged from extremes of a low of 1.8 PPB to a high of 8.0 PPB. Normally, a reading in the range of 3 to 5 PPB was obtained.

MEMO TEW/JAB  
June 13, 1986  
Page 2 of 2

5. Data to date has not been verified against sample collection map, and therefore, no generalizations have been forwarded in regard to the geology of the area.
6. Some drift in values was noted from the morning to the evening. Therefore, values may represent  $\pm 25\%$  above or below reality, depending on what time of day the samples were run. Generally, however, within my established guidelines, sample values were remarkably close in all cases when subsequent checks were performed. Samples checked within the background - above background categories - were within 0% to  $\pm 200\%$  of each other for very low readings, normally  $\pm 50\%$  or less, in high values. Check samples in the remaining 5 defined categories (weakly anomalous to extremely anomalous) could be repeated exactly to  $\pm 25\%$  (generally).

Individual sample results are following on attachments.

Thomas E. Waldrip, Jr.

TEW/ms

Attachments

Hg GEOCHEM ANALYSIS SHEET

LOCATION: MINE Charleston

MINING DISTRICT TOMBSTONE COUNTY Cochise

SHEET 1 OF 5

PROJECT # 100-01

CLIENT Tombstone Development Co

STATE ARIZONA

COUNTRY U.S.A.

DATE COLLECTED 4-82?

DATE ANALYZED 6-6-86

LAB #	SAMPLE #	NOTES	SAMPLE WEIGHT	COUNTS PER MINUTE	CORRECTION FACTOR (CF)	PPB Hg PER MINUTE CF X COUNTS PER MINUTE	CORRECTION FACTOR					AVERAGE CONCENTRATION (3 CONSECUTIVE WITHIN 5%)	AVERAGE COUNTS	
							T (°C)	CONCENTRATION Hg	#1	#2	#3			#4
X	TSS # 1	STO 3-9 x .14 = 5.04 ppb	6↓ .10	23	.14	32.2 ppb								
X	TSS # 2		2- .10	35	.14	49.0 ppb								
X	TSS # 3		3↓ .10	15	.14	21.0 ppb								
X	TSS # 4		3- .10	15	.14	21.0 ppb								
X	TSS # 5		4↓ .10	15	.14	21.0 ppb								
X	TSS # 6		4↓ .10	23	.14	32.2 ppb								
X	TSS # 7	STO 3↓ 13 x .14 = 7.28 ppb	3- .10	10	.14	14.0 ppb								
X	TSS # 8		3↓ .10	6	.14	8.4 ppb								
X	TSS # 9		3↓ .10	24	.14	33.6 ppb								
X	TSS # 10		2↓ .10	12	.14	16.8 ppb								
X	TSS # 11		2↓ .10	25	.14	35.0 ppb								
OL	TSS # 12	← NO SAMPLE →	.10	—	.14	— ppb								
X	TSS # 13		2- .10	14	.14	19.6 ppb								
X	TSS # 14	STO 3↓ 7 x .14 = 3.92 ppb	2- .10	8	.14	11.2 ppb								
X	TSS # 15		3↓ .10	8	.14	11.2 ppb								
X	TSS # 16		3 3/4↓ .10	15	.14	21.0 ppb								
X	TSS # 17		3↓ .10	11	.14	15.4 ppb								
X	TSS # 18		9↓ .10	16	.14	22.4 ppb								
X	TSS # 19		4↓ .10	24	.14	33.6 ppb								
X	TSS # 20		4↓ .10	16	.14	22.4 ppb								
X	TSS # 21	STO 3↓ 7 x .14 = 3.92 ppb	4↓ .10	20	.14	28.0 ppb								
X	TSS # 22		9↓ .10	23	.14	32.2 ppb								
X	TSS # 20-A		4↓ .10	15	.14	21.0 ppb								

Hg GEOCHEM ANALYSIS SHEET

LOCATION: MINE Charleston

MINING DISTRICT TOMBSTONE COUNTY Cochise

STATE ARIZONA

SHEET 2 OF 5

COUNTRY U.S.A

PROJECT # 100-01

CLIENT Tombstone Development Co.

DATE COLLECTED 4-82?

DATE ANALYZED 6-6-86

LAB #	SAMPLE #	NOTES	SAMPLE WEIGHT	COUNTS PER MINUTE	CORRECTION FACTOR (CF)	PPB Hg PER MINUTE CF X COUNTS PER MINUTE SAMPLE WEIGHT	CORRECTION FACTOR					AVERAGE (3 CONSECUTIVE WITHIN 5%)	CF = CONCENTRATION Hg AVERAGE COUNTS	
							T (°C)	CONCENTRATION Hg	#1	#2	#3			#4
x	TSS # 23		4↓ .10	15	.14	21.0 ppb								
x	TSS # 24		3- .10	13	.14	18.2 ppb								
x	TSS # 25		3- .10	14	.14	19.6 ppb								
x	TSS # 26		4↓ .10	12	.14	16.8 ppb								
x	TSS # 27		3↓ .10	18	.14	25.2 ppb								
x	TSS # 28		3- .10	13	.14	18.2 ppb								
x	TSS # 29		3↓ .10	16	.14	22.4 ppb								
x	TSS # 30	STD 3- 11 x .14 = 6.16	3- .10	12	.14	16.8 ppb	✓	6-9-86	18 counts x .14	= 25.2 ppb				
x	TSS # 31	START 6-9-86	3↓ .10	24	.14	33.6 ppb								
x	TSS # 32		11↓ .10	19	.14	26.6 ppb								
x	TSS # 33		3↓ .10	17	.14	23.8 ppb								
x	TSS # 34		3↓ .10	10	.14	14.0 ppb								
x	TSS # 35		35↑ .10	23	.14	32.2 ppb								
x	TSS # 36	STD 2↓ 6 x .14 = 3.36 ppb	3↓ .10	8	.14	11.2 ppb								
x	TSS # 37		11↓ .10	18	.14	25.2 ppb								
x	TSS # 38		4↓ .10	15	.14	21.0 ppb								
x	TSS # 39		92↑ .10	30	.14	42.0 ppb								
x	TSS # 40		4↓ .10	21	.14	29.4 ppb								
x	TSS # 41		19↑ .10	18	.14	25.2 ppb								
x	TSS # 42		4↓ .10	16	.14	22.4 ppb								
x	TSS # 43	STD 2↓ 9 x .14 = 5.04 ppb	4↓ .10	12	.14	16.8 ppb								
x	TSS # 44		181- .10	17	.14	23.8 ppb								

Hg GEOCHEM ANALYSIS SHEET

LOCATION: MINE Charleston

MINING DISTRICT TOMBSTONE COUNTY Cochise

SHEET 3 OF 5

PROJECT # 100-01

CLIENT Tombstone Development Co

STATE ARIZONA

COUNTRY U.S.A.

DATE COLLECTED 4-82

DATE ANALYZED 6-9-86

LAB #	SAMPLE #	NOTES	SAMPLE WEIGHT	COUNTS PER MINUTE	CORRECTION FACTOR (CF)	PPB HR = CF X COUNTS PER MINUTE SAMPLE WEIGHT	CORRECTION FACTOR					AVERAGE (3 CONSECUTIVE WITHIN 5%)	CF = CONCENTRATION / AVERAGE COUNTS	
							T (°C)	CONCENTRATION Hg	#1	#2	#3			#4
x	TSS # 45	5↓	.10	19	.14	26.6 ppb								
x	TSS # 46	4↓	.10	12	.14	16.8 ppb								
x	TSS # 47	3-	.10	9	.14	12.6 ppb								
x	TSS # 48	3-	.10	6	.14	8.4 ppb								
x	TSS # 49	4↓	.10	16	.14	22.4 ppb								
x	TSS # 50	STD 3- $3 \times .14 = 4.48 \text{ppb}$ 71↑	.10	45	.14	63.0 ppb	✓ AFTER	52	47↑	45 x .14 = 6.3	10 = 63.0	63.0	ppb	
x	TSS # 51	3-	.10	6	.14	8.4 ppb								
x	TSS # 52	3-	.10	6	.14	8.4 ppb								
CANONIC FIND!	TSS # 53	2-	.10	8	.14	11.2 ppb								
x	TSS # 54	3-	.10	15	.14	21.0 ppb								
y	TSS # 55	3-	.10	9	.14	12.6 ppb								
x	TSS # 56	22↑	.10	24	.14	33.6 ppb								
x	TSS # 57	STD 3↓ $6 \times .14 = 3.36 \text{ppb}$ 3-	.10	10	.14	14.0 ppb								
x	TSS # 58	81↑	.10	29	.14	40.6 ppb								
y	TSS # 59	181↑	.10	37	.14	51.8 ppb								
y	TSS # 60	2-	.10	7	.14	9.8 ppb								
x	TSS # 61	4↓	.10	13	.14	18.2 ppb								
x	TSS # 62	125↑	.10	28	.14	39.2 ppb								
y	TSS # 63	3-	.10	6	.14	8.4 ppb								
x	TSS # 64	3-	.10	5	.14	7.0 ppb								
x	TSS # 65	STD 2- $6 \times .14 = 3.36 \text{ppb}$ 2-	.10	6	.14	8.4 ppb	28°	25.2	175	180	178	178	179	178 = .14
x	TSS # 66	STD 2- $9 \times .14 = 5.04 \text{ppb}$ 5↓	.10	15	.14	21.0 ppb								





Briscoe (19-18-86)

December 18, 1986

Seth Horne, President  
JAMES STEWART COMPANY  
707 Mayer Central Building  
3033 N. Central Avenue  
Phoenix, AZ

RE: Letter report on geochemical samples taken from the south  
half of Section 36, Township --N., Range --E.

Dear Seth:

We have finally received all of the assays back from the 35 samples that we took on the south one-half of Section 36, in order to satisfy the state prospecting permit work requirement for this year. We assayed these samples for ten different elements including gold and silver of primary interest, and also copper, lead, zinc, molybdenum, arsenic, antimony vanadium and mercury. We also intended to assay the samples for galium, germanium and uranium, however, the budget did not permit such analyses. In fact, through a mix-up on the assayers part, we ended up getting about \$1,200 worth of assays for \$800. When I submitted the samples, I presented him with your check for \$800, and asked him for the estimate for doing the afore mentioned assays. Instead of reporting to me, he simply started the process, and by the time he did give me a quotation, the work underway was approximately \$1,000. I explained to him that we did not have the budget for that. Since the analyses had almost been completed, he decided to go ahead and give us the results without further billing beyond our initial \$800.

The purpose for these multiple analyses was to determine whether the ~~known~~ metals associated with silver and gold could be used as path finders to the silver and gold mineralization.

The samples were taken from two parallel vein structures crossing your state land in the south half of Section 36. The host rock was in all cases Laramide age Bronco volcanics, consisting of andesite laharic breccias. After deposition, these breccias have been cut by northwest trending andesite dikes, which are common throughout the western portion of the Tombstone Mining District,

Seth Horne, President  
JAMES STEWART COMPANY  
December 18, 1986  
Page 3 of 4

As can be seen by examining Attachment 1, samples 1 through 19, (which represent everything except for the two larger dumps and the heap leach pad) there were no values even up to one part per million gold or more than 22 ppm silver - remembering that 34.285 ppm equals one troy ounce. Thus, it appears that all near-surface vein material along the two structures sampled contain only sub-economic amounts of gold and silver.

Samples from the larger dumps, where the old shafts made deeper penetration into the vein material, ~~the results~~ were also quite low. Sample 30, having 1.380 ppm (approximately 0.04 ounces) gold and 8.20 (0.24 ounces) silver, and sample #28 containing 0.280 ppm (approximately 0.01 ounces) gold, and 22.20 ppm (0.65 ounces) silver, were the highest assays for gold and silver of all the samples taken. The maximum recoverable gold and silver from these two samples would be about \$15.20 for sample #30, and \$4.88 for sample #28. The average recoverable precious metal content of the smaller dump was \$5.57, while that for the large dump was \$4.81, and \$3.76 remaining in the heap leach pad. Even if precious metal prices were to double, I don't see the circumstances that would allow these dumps to be worked at a profit.

#### CONCLUSIONS

The south half of State Section 36, Township --N., Range --E., contains two major vein structures which were sampled. The results are disappointing. Without much higher values than are indicated by the current sampling, the potential tonnages indicated are insufficient for profitable mining. The geologic data does not suggest any increase in width of the surface veins within 100 feet of the surface, and samples from the larger dump from the deeper shaft suggest that values within 100 feet of the surface are probably sub-economic.

#### RECOMMENDATIONS

The south half of Section 36 is comprised of Bronco andesite breccia for the most part. This breccia is propylitically altered except along vein structures where it is altered to clay and sericite with silicification. Low values of gold, silver, copper, lead and zinc and other elements are present in these veins, though in sub-economic quantities. The north half of the section, however, is comprised primarily of rhyolite dome material, and rhyolite tuff ignimbrites, also of the Bronco series volcanics. They have not been sampled by this campaign. Because of the difference in rock character, the values from the andesitic terrain cannot be extrapolated into the rhyolitic

Seth Horne, President  
JAMES STEWART COMPANY  
December 18, 1986  
Page 2 of 4

<sup>As</sup> and northeasterly trending hydrothermal veins. The veins have been prospected by shallow bulldozer cuts in recent years, as well as small prospecting pits and shafts, possibly dating back before the turn of the century. A small tractor-mounted backhoe was used to trench through existing dumps and vein exposures, as described in the notes on Attachment 1.

~~Each sample is described on the notes portion of Attachment 1.~~  
In general, the samples consisted of from 10 to 15 pounds of rock material collected in a cloth sampling sack. In all cases, the rubber tired backhoe was used to trench into bedrock or into existing dump material, so that a fresh, uncontaminated sample could be obtained. The trenches in bedrock were from two to approximately four feet deep. It is not too likely that gold values would have leached out of the surface, but it is conceivable that silver could be somewhat leached from the oxide zone and precipitated at greater depth at either the oxide-sulfide interface or somewhere above that interface. The samples were processed in the Newmont Mining Company sample preparation lab. There, they were thoroughly crushed and pulverized to -10 mesh, thoroughly mixed, and then a sample split of 200 grams split from the original sample. This sample was then ground to -300 mesh and ~~this sample was~~ submitted to the assayer - Copper State Analytical Lab, Inc. at 710 E. Evans, Tucson, Arizona. The gold and silver was assayed using the fire assay method with an AA finish. That is, the precious metal bead was obtained through the fire assay process, and then dissolved in acid and the amount of gold and silver present determined very accurately using an atomic absorption spectrophotometer. The other elements were assayed by appropriate analytical methods - for the most part, AA also. These described procedures were used to assure that the original sample was thoroughly mixed to insure a homogenous material before the assay sample was split out, and the assay methodology would not allow any precious metal to go undetected.

In the case of the dump samples, including 20 through 31, and the heap leach samples, including 32 through 35, trenches approximately 4 1/2 feet deep were cut through each dump. In the case of the small dump represented by samples 20 and 21, the samples were taken over approximately 15 foot intervals. In the larger dump, represented by samples 22 through 31, samples were taken over a 5 foot intervals. The samples of the heap leach - 32 through 35 - were taken from backhoe cuts at each corner of the pad, approximately 2 feet deep. These samples were felt to be representative of the dumps, and would show whether there was an erratic distribution of precious metals. *Each sample location is marked in the field with a wooden stake, with sample number embossed on a metal tag; for future reference*

Seth Horne, President  
JAMES STEWART COMPANY  
December 18, 1986  
Page 4 of 4

terrain. Further, the Charleston Lead Mine, where alteration appears to be more intense, lies primarily in or adjacent to the rhyolitic terrain. Since assessment work for the northern half of the section must also be performed, it is recommended that a similar sampling campaign be done first in the Charleston Lead Mine open pit, by cutting fresh surfaces in the pit using the same backhoe, and then in surrounding prospects within the State section. If values are also sub-economic in the northern half of the section, then it is probable that the State land can be dropped from further consideration for a shallow, precious metal ore body.

Very truly yours,

James A. Briscoe

JAB/ms

Attachment

The required assessment work for the  
N  $\frac{1}{2}$  of sect 36 is \$ \_\_\_\_\_ and is due in April 1987

Briscoe Letter Rpt (1-2-87)

Mandee's Copy

# James A. Briscoe & Associates, Inc.

Exploration Consultants:

Base and Precious Metals/Geologic and Land Studies/Regional and Detail Projects

James A. Briscoe  
Registered Professional Geologist

Thomas E. Waldrip, Jr.  
Geologist/Landman

January 2, 1987

Seth Horne, President  
JAMES STEWART COMPANY  
707 Mayer Central Building  
3033 N. Central Avenue  
Phoenix, AZ

RE: Letter report on geochemical samples taken from the south half of Section 36

Dear Seth:

We have finally received all of the assays back from the 35 samples that we took on the south one-half of Section 36, in order to satisfy the state prospecting permit work requirement for this year. We assayed these samples for ten different elements including gold and silver of primary interest, and also copper, lead, zinc, molybdenum, arsenic, antimony, vanadium and mercury. We also intended to assay the samples for gallium, germanium and uranium, however, the budget did not permit such analyses. In fact, through a mix-up on the assayers part, we ended up getting about \$1,200 worth of assays for \$800. When I submitted the samples, I presented him with your check for \$800, and asked him for the estimate for doing the afore mentioned assays. Instead of reporting to me, he simply started the process, and by the time he did give me a quotation, the work underway was approximately \$1,000. I explained to him that we did not have the budget for that. Since the analyses had almost been completed, he decided to go ahead and give us the results without further billing beyond our initial \$800.

The purpose for these multiple analyses was to determine whether the known metals associated with silver and gold could be used as path finders to the silver and gold mineralization.

The samples were taken from two parallel vein structures crossing your State land in the south half of Section 36. The host rock was in all cases Laramide age (approximately 65 million years ago) Bronco volcanics, consisting of andesite

Seth Horne, President  
JAMES STEWART COMPANY  
January 2, 1987  
Page 2 of 4

laharic (mudflow) breccias. After deposition, these breccias have been cut by northeast trending andesite dikes, which are common throughout the western portion of the Tombstone Mining District, and northeasterly trending hydrothermal veins. The veins have been prospected by shallow bulldozer cuts in recent years, as well as small prospecting pits and shafts, possibly dating back before the turn of the century. A small tractor-mounted backhoe was used to trench through existing dumps and vein exposures, as described in the notes on Attachment 1.

Each sample is described on the notes portion of Attachment 1. In general, the sample consisted of from 10 to 15 pounds of rock material collected in a cloth sampling sack. In all cases, the rubber-tired backhoe was used to trench into bedrock or into existing dump material so that a fresh, uncontaminated sample could be obtained. The trenches in bedrock were from two to approximately four feet deep. It is not too likely that gold values would have leached out of the surface, but it is conceivable that silver could be somewhat leached from the oxide zone and precipitated at greater depth at either the oxide sulfide interface or somewhere above that interface. The samples were processed in the Newmont Mining Company sample preparation lab. There, they were thoroughly crushed and pulverized to -10 mesh, thoroughly mixed, and then 200 grams split from the original sample. This sample was then ground to -300 mesh and submitted to the assayer - Copper State Analytical Lab, Inc. at 710 E. Evans, Tucson, Arizona. The gold and silver was assayed using the fire assay method with an AA finish. That is, the precious metal bead was obtained through the fire assay process, and then dissolved in acid and the amount of gold and silver present determined very accurately using an atomic absorption spectrophotometer. The other elements were assayed by appropriate analytical methods - for the most part, AA also. These described procedures were used to assure that the original sample was thoroughly mixed to insure a homogenous material before the assay sample was split out, and the assay methodology would not allow any precious metal to go undetected.

In the case of the dump samples, including 20 through 31, and the heap leach samples, including 32 through 35, trenches approximately 4 1/2 feet deep were cut through each dump. In the case of the small dump represented by samples 20 and 21, the samples were taken over approximately 15 foot intervals. In the larger dump, represented by samples 22 through 31, samples were taken over a 5 foot interval. The samples of

Seth Horne, President  
JAMES STEWART COMPANY  
January 2, 1987  
Page 3 of 4

the heap leach - 32 through 35 - were taken from backhoe cuts at each corner of the pad, approximately 2 feet deep. These samples were felt to be representative of the dumps, and would show whether there was an erratic distribution of precious metals.

As can be seen by examining Attachment 1, samples 1 through 19, which represent everything except for the two larger dumps and the heap leach pads, there were no values even up to one part per million gold or more than 22 ppm silver - remembering that 34.285 ppm equals one troy ounce. Thus, it appears that all near-surface vein material along the two structures sampled contain only sub-economic amounts of gold and silver.

Samples from the larger dumps, where the old shafts made deeper penetration into the vein material, the results were also quite low. Sample 30, having 1.380 ppm (approximately 0.04 ounces) gold and 8.20 (0.24 ounces) silver, and sample #28 containing 0.280 ppm (approximately 0.01 ounces) gold and 22.20 ppm (0.65 ounces) silver, were the highest assays for gold and silver of all the samples taken. The maximum recovered gold and silver from these two samples would be about \$15.20 for sample #30, and \$4.88 for sample #28. The average recoverable precious metal content of the smaller dump was \$5.57, while that for the large dump was \$4.81, and \$3.76 recoverable gold and silver remained in the heap leach pad. Even if precious metal prices were to double, I don't see the circumstances that would allow these dumps to be worked at a profit.

#### CONCLUSIONS

The south half of State Section 36 contains two major vein structures which were sampled. The results are disappointing. Without much higher values than are indicated by the current sampling, the potential tonnages indicated are insufficient for profitable mining. The geologic data does not suggest any increase in width of the surface veins within 100 feet of the surface, and samples from the larger dump from the deeper shaft suggest that values within 100 feet of the surface are probably sub-economic.

#### RECOMMENDATIONS

The south half of Section 36 is comprised of Bronco andesite breccia for the most part. This breccia is propylitically altered except along vein structures where it is altered to

James A. Briscoe & Associates, Inc.  
Tucson, Arizona

Seth Horne, President  
JAMES STEWART COMPANY  
January 2, 1987  
Page 4 of 4

clay and sericite with silicification. Low values of gold, silver, copper, lead and zinc and other elements are present in these veins, though in sub-economic quantities. There is no geologic reason evident from the current study that would suggest the presence of an economically viable ore body in the south half of State the section. Therefore, it is recommended that no further money be expended in that area, and it be returned to the State.

The north half of the section, however, is comprised primarily of rhyolite dome material, and rhyolite ignimbrites, also of the Bronco series volcanics. They have not been sampled by this campaign. Because of the difference in rock character, the values from the andesitic terrain cannot be extrapolated into the rhyolitic terrain. Further, the Charleston Lead Mine, where alteration appears to be more intense, lies primarily in or adjacent to the rhyolitic terrain. Since assessment work for the northern half of the section must also be performed, it is recommended that a similar sampling campaign be done first in the Charleston Lead Mine open pit, by cutting fresh surfaces in the pit using the same backhoe, and then in surrounding prospects within the State section. If values are also sub-economic in the northern half of the section, then it is probable that the State land can be dropped from further consideration for a shallow, precious metal ore body.

Very truly yours,

James A. Briscoe

JAB/ms

Attachment

SAMPLE NUMBER	Au PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	V PPM	Ca PPM	Ge PPM	Hg PPB	U PPM	NOTES
1	0.225	8.85	666	2.61	322.00	270	43	11.00	64			85		E of Lindsey Rd. & just E of Adobe building. Composite sample of dump dozer pile. Backhoe cut 15' long by 2 1/2' deep. FeOx veinlets in altered andesite.
2	0.045	2.20	172	0.28	106.00	10	2	1.50	28			85		30' NE of sample #1. Sample of the S. end of 25' trench - 2 1/2' to 4' deep. Sample taken on 20 degree dipping vein with some FeOx & silicification in altered andesite. Sample from approx. 2' below surface
3	0.125	0.75	310	0.20	800.00	6	4	2.50	22			20		From N end of same trench - see sample #2 - in footwall of vein.
4	0.085	0.55	24	0.18	388.00	2	9	-0.50	11			5		S of section line. Altered andesite with FeOx veinlets. No bedrock seen in sample cut to 2 1/2' deep. Composite sample taken from 1.5' down in 5' long trench.
5	0.185	1.50	26	240.00	208.00	6	3	-0.50	9			<5		10' E of #4, light colored altered material. Trench 10' in length by 3' deep. Verticle composite samples taken on each side of dump.
6	0.120	2.40	42	79.00	400.00	5	2	1.00	7			<5		E-W cut in altered andesite bedrock. Trench is 5' in length 1' below the surface of old dozer cut which was cut to approx. 5' below the surface. This is 300' E of #5 on trend of FeOx veinlets. Composite sample around wall of backhoe cut.
7	0.280	0.75	24	116.00	216.00	4	26	1.50	16			<5		Samples 7 through 11 - these samples were taken in a N-S trench approx. 100' long by 5' to 6' deep. #7 in hanging wall, #8 in footwall, #9 in hanging wall, #10 in footwall near fault & veinlets, and #11 in silicified pods. All samples collected on west side of cut.
8	0.015	7.65	42	49.00	0.21	3	7	2.50	18			<5		
9	0.045	1.80	24	544.00	188.00	26	3	120.50	17			<5		
10	-0.005	-0.50	9	20.00	426.00	3	21	120.50	12			<5		
11	0.085	0.85	28	164.00	0.19	14	74	1.50	13			<5		
12	0.040	0.80	42	42.00	356.00	11	12	4.50	7			20		Samples 12 through 15 taken from a N-S trench, approx. 300' E of #7 through #11, along trend of same vein zone. The trench is approx. 75' long by 3' to 4' deep. Four samples taken; each one between 15' & 20' long. They were taken across flat vein-like structures as seen in trench 300' to the west. #12 is at the S end & #15 is at the N end. #13 was from a flat vein with FeOx stain. Rock type in all cases is altered andesite.
13	0.045	1.25	38	724.00	140.00	2	18	3.50	6			<5		
14	0.140	14.65	114	0.22	324.00	17	78	85.50	11			20		
15	0.015	3.60	160	0.47	800.00	7	19	3.00	7			<5		
16	0.035	3.40	84	0.16	308.00	12	21	14.50	8			15		
17	0.120	8.85	366	1.22	580.00	222	72	19.00	22			85		On same structure, 300' to 400' E of #16. Composite sample taken around perimeter of NW trending cut, 3' deep by 20' long in old dump.
18	0.260	21.60	388	2.37	0.24	176	99	38.00	18			60		25' NE of #17 along same structure. Trench dimensions & sampling methods were the same as above.

ELEMENTS UNITS	Au PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	V PPM	Ga PPM	Ge PPM	Hg PPM	U PPM	NOTES	
19	0.035	1.15	28	0.16	99.00	6	2	2.50	11					65	400' NE of #18. Sample from waste pile of old hand dug trench. Backhoe cut 15' long, 1 1/2' deep on E side of trench. Composite sample around perimeter of cut.
20	0.285	3.40	52	0.28	94.00	10	22	5.50	28					15	600' SE of sample #19, sample #20 & #21 from old dump approx. 30' long & 10' to 15' wide. Sample #20 was from shaft to 15' SW. Sample #21 15' to 30' SW of shaft. Composite perimeter samples taken approx. 3' down in 5' deep backhoe cut. Dump contains approx. 100 tons of material.
21	0.185	3.85	66	1.02	100.00	16	11	8.50	284					<5	
22	0.110	2.80	106	0.44	444.00	68	52	4.00	22					<5	600' E of samples #20 & #21, samples #22 through #31 are taken from large dump. Two trenches were cut at right angles to stratification in dump. The trenches form a narrow Y with arms trending to the SW. The N or shorter leg of the Y was sampled at 6' intervals while the S long leg of the Y was not sampled. Each of the composite perimeter samples was approx. 15 lbs. of material from a 6' deep trench, taken from about 3' in depth. The rock consisted of, for the most part, vuggy quartz, epithermal vein material with limonite after sulfides. Probably some sericite, though hard to see in light colored vein material. The dump is composed of approx. 750 tons of material.
23	0.295	6.40	160	1.51	512.00	96	40	8.50	14					<5	
24	0.285	6.15	144	1.31	142.00	300	55	4.50	32					10	
25	0.315	8.40	166	1.88	126.0	550	110	8.50	18					15	
26	0.300	10.65	134	2.11	122.00	560	2	6.00	26					35	
27	0.180	16.20	222	2.84	174.00	180	46	11.50	8					85	
28	0.280	22.20	800	6.70	324.00	460	2	13.5	12					145	
29	0.340	8.45	148	1.98	134.00	450	45	11.00	11					60	
30	1.380	8.20	156	1.81	120.00	490	24	9.00	11					35	
31	0.300	6.60	142	1.11	188.00	300	55	8.00	22					20	
32	0.440	5.85	156	1.04	306.00	324	21	4.50	22					<5	Samples #32 through #35 are taken on a heap leach pad dating back to circa 1980. This pad was very impermeable as indicated by ponded water. Because of its impermeability, no production was probably ever attained. The heap material was removed from the large mine dump sampled by #22 through #31. Samples were taken from five 2' deep backhoe cuts at each corner & center of the heap. The heap itself was approx. 3 1/2' deep. Sample locations are: #32 SE corner, #33 center, #34 NW corner, & #35 NE corner. Approx. 500 tons of material are on the heap.
33	0.235	5.40	180	1.35	204.00	470	42	2.50	76					15	
34	0.045	14.85	101	0.29	588.00	14	101	51.50	12					<5	
35	0.160	49.40	256	0.36	0.17	17	109	95.00	10					20	

SAMPLE NUMBER	AU PPM	AU IN TROY OZ/TON	VALUE @ \$400 AU	AG PPM	AG IN TROY OZ/TON	VALUE @ \$6.00 AG	EST. RECOVERY OF AU @ 90%	EST. RECOVERY OF AG @ 50%	TOTAL RECOVERY OF AU & AG
20	0.29	0.01	3.32	3.40	0.10	0.59	2.99	0.30	3.29
21	0.19	0.01	2.16	3.85	0.11	0.67	1.94	0.34	2.28
TOTAL	0.47	0.01	5.48	7.25	0.21	1.27	4.93	0.63	5.57
AVERAGE	0.24	0.01	2.74	3.63	0.11	0.63	2.47	0.32	2.78
22	0.11	0.00	1.28	2.80	0.08	0.49	1.15	0.24	1.40
23	0.30	0.01	3.44	6.40	0.19	1.12	3.10	0.56	3.66
24	0.29	0.01	3.32	6.15	0.18	1.08	2.99	0.54	3.53
25	0.32	0.01	3.67	8.40	0.24	1.47	3.31	0.73	4.04
26	0.30	0.01	3.50	10.65	0.31	1.86	3.15	0.93	4.08
27	0.18	0.01	2.10	16.20	0.47	2.83	1.89	1.42	3.31
28	0.28	0.01	3.27	22.20	0.65	3.88	2.94	1.94	4.88
29	0.34	0.01	3.97	8.45	0.25	1.48	3.57	0.74	4.31
30	1.38	0.04	16.10	8.20	0.24	1.43	14.49	0.72	15.20
31	0.30	0.01	3.50	6.60	0.19	1.15	3.15	0.58	3.73
TOTAL	3.79	0.11	44.15	96.05	2.80	16.80	39.73	8.40	48.14
AVERAGE	0.38	0.01	4.41	9.61	0.28	1.68	3.97	0.84	4.81
32	0.44	0.01	5.13	5.85	0.17	1.02	4.62	0.51	5.13
33	0.24	0.01	2.74	5.40	0.16	0.94	2.47	0.47	2.94
34	0.05	0.00	0.52	14.85	0.43	2.60	0.47	1.30	1.77
35	0.16	0.00	1.87	40.40	1.18	7.07	1.68	3.53	5.21
TOTAL	0.88	0.03	10.26	66.50	1.94	11.63	9.24	5.82	15.06
AVERAGE	0.22	0.01	2.57	16.63	0.48	2.91	2.31	1.45	3.76



# COPPER STATE ANALYTICAL LAB, INC.

P. O. BOX 7517  
 TUCSON, ARIZONA 85725  
 PH: (602) 884-5811

BILL TO:

James A. Briscoe & Associates  
 5701 East Glenn Suite 120  
 Tucson, Arizona 85712

**INVOICE: C - 6435**

JOB NO: 5360

DATE: 11/21/86

ACCOUNT NO: \_\_\_\_\_

P. O. NO: \_\_\_\_\_

PROJECT: Charleston Mine

COPY TO:

P A I D Check# 25045

**PAY FROM THIS INVOICE — NO OTHER STATEMENT WILL BE SENT**

ANALYTICAL CHARGES				OTHER CHARGES	
QUANTITY	DESCRIPTION	UNIT COST	AMOUNT	DESCRIPTION	AMOUNT
35	Gold	5.75	\$201.25		
35	Silver	2.60	\$ 91.00		
35	Copper	2.00	\$ 70.00		
35	Lead	1.80	\$ 63.00		
35	Zinc	1.60	\$ 56.00		
35	Arsenic	4.50	\$157.50		
35	Antimony	4.75	\$166.25		
35	Molybdenum	2.60	\$ 91.00		
29	Assays	1.25	\$ 43.75		
7	Mo 300 ppm	2.00	\$ 14.00		
ANALYTICAL CHARGES			\$953.75	OTHER CHARGES	
Less Professional Discount			-\$153.75	ANALYTICAL CHARGES	
TOTAL ANALYTICAL CHARGES			\$800.00	<b>PAY THIS AMOUNT</b>	\$800.00

Thank You

NET 10 DAYS

# COPPER STATE ANALYTICAL

## LAB, INC.

REGISTERED ASSAYER

D.A. SHAH

AZ REG # 8888

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811



James A. Briscoe & Associates  
5701 East Glenn Street Suite 120  
Tucson, Arizona 85712

Job: 5360  
Received: 11/13/86  
Reported: 11/19/86  
Sample No 35  
Elements: 9  
Invoice No.- C 6435

Elements Units	Au PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM
1	0.225	8.85	666	2.61%	322	43
2	0.045	2.2	172	0.28%	106	2
3	0.125	0.75	310	0.20%	800	4
4	0.085	0.55	24	0.18%	388	9
5	0.185	1.5	26	240	208	3
6	0.12	2.4	42	79	400	2
7	0.28	0.75	24	116	216	26
8	0.015	7.65	42	49	0.21%	7
9	0.045	1.8	24	544	188	3
10	-0.005	-0.5	9	20	426	21
11	0.085	0.85	28	164	0.19%	74
12	0.04	0.8	42	42	356	12
13	0.045	1.25	38	724	140	18
14	0.14	14.65	114	0.22%	324	78
15	0.015	3.6	160	0.47%	800	19
16	0.035	3.4	84	0.16%	308	21
17	0.12	8.85	366	1.22%	580	72
18	0.26	21.6	388	2.37%	0.24%	99
19	0.035	1.15	28	0.16%	99	2
20	0.285	3.4	52	0.28%	94	22
21	0.185	3.85	66	1.02%	100	11
22	0.11	2.8	106	0.44%	444	52
23	0.295	6.4	160	1.51%	512	40
24	0.285	6.15	144	1.31%	142	55
25	0.315	8.4	166	1.88%	126	110
26	0.3	10.65	134	2.11%	122	2
27	0.18	16.2	222	2.84%	174	46
28	0.28	22.2	800	6.7%	324	2
29	0.34	8.45	148	1.98%	134	45
30	1.38	8.2	156	1.81%	120	24

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James A. Briscoe & Associates  
 5701 East Glenn Street Suite 120  
 Tucson, Arizona 85712

Job: 5360  
 Received: 11/13/86  
 Reported: 11/19/86  
 Sample No 35  
 Elements: 9  
 Invoice No.- C 6435

Elements Units	Au PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM
31	0.3	6.6	142	1.11%	188	55
32	0.44	5.85	156	1.04%	306	21
33	0.235	5.4	180	1.35%	204	42
34	0.045	14.85	101	0.29%	588	101
35	0.16	49.4	256	0.36%	0.17%	109

Elements Units	Sb PPM	Mo PPM
31	8	300
32	4.5	324
33	2.5	470
34	51.5	14
35	95	17



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PH. (602) 884-5811



James A. Briscoe & Associates  
 5701 East Glenn Street Suite 120  
 Tucson, Arizona 85712

Job: 5360  
 Received: 11/13/86  
 Reported: 11/19/86  
 Sample No 35  
 Elements: 9  
 Invoice No.- C 6435

Elements	Sb	Mo
Units	PPM	PPM
1	11	270
2	1.5	10
3	2.5	6
4	-0.5	2
5	-0.5	6
6	1	5
7	1.5	4
8	2.5	3
9	4.5	26
10	120.5	3
11	1.5	14
12	4.5	11
13	3.5	2
14	85.5	17
15	3	7
16	14.5	12
17	19	222
18	38	176
19	2.5	6
20	5.5	10
21	8.5	16
22	4	68
23	8.5	96
24	4.5	300
25	8.5	550
26	6	560
27	11.5	180
28	13.5	460
29	11	450
30	9	490

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PH. (602) 884-5811



James A. Briscoe  
5701 East Glenn Suite 120  
Tucson, Arizona 85712

Job: 5360  
Received: 12/02/86  
Reported: 12/05/86  
Sample No 35  
Elements: 2

Elements Units	Hg PPB	V PPM
1	85	64
2	85	28
3	20	22
4	5	11
5	-5	9
6	-5	7
7	-5	16
8	-5	18
9	-5	17
10	-5	12
11	-5	13
12	20	7
13	-5	6
14	20	11
15	-5	7
16	15	8
17	85	12
18	60	18
19	65	11
20	15	28
21	-5	284
22	-5	22
23	-5	14
24	10	32
25	15	18
26	35	26
27	85	8
28	145	12
29	60	11
30	35	11

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D.A. SHAH

AZ REG # 6588

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PH. (602) 884-5811



James A. Briscoe  
 5701 East Glenn Suite 120  
 Tucson, Arizona 85712

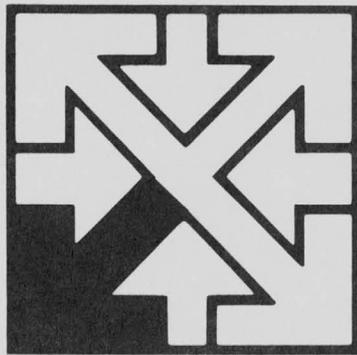
Job: 5360  
 Received: 12/02/86  
 Reported: 12/05/86  
 Sample No 35  
 Elements: 2

Page 2

Elements Units	Hg PPB	V PPM
31	20	22
32	-5	22
33	15	76
34	-5	12
35	20	10

=====-END REPORT=-=====

*Shah*  
 12-5-86



# Southwestern Exploration Associates

COUNTY NOTEBOOK RESEARCH SYSTEM

4500 E. Speedway, Suite 14  
Tucson, Arizona 85712  
(602) 795-6097

## CONSULTING SERVICES IN:

literature research  
mineral exploration  
geothermal exploration  
geophysical exploration  
multispectral aerial photography  
space imagery search and retrieval  
image enhancement and processing  
remote sensing and interpretation  
environmental studies

VOL. 1

METAL PRICE LIST

## COUNTY NOTEBOOK INVENTORY LIST

### Volume 1: County Summary Material

1. Mining District index map with USGS quadrangle overlay
2. County bibliography list with explanations
3. Target listing
4. Listing of all deposits with current exploration status
5. Map indexes to various commodities and a generalized land status map
6. County report by State Bureau of Mines
7. Information on industrial mineral occurrences within the county
8. General articles filed alphabetically, preceded by bibliography list
9. Metal price list

### Volume 2: Thesis Material

1. Index map of available theses
2. Theses arranged alphabetically by author

### Volume 3: U.S.G.S. Reduced Topographic Sheets

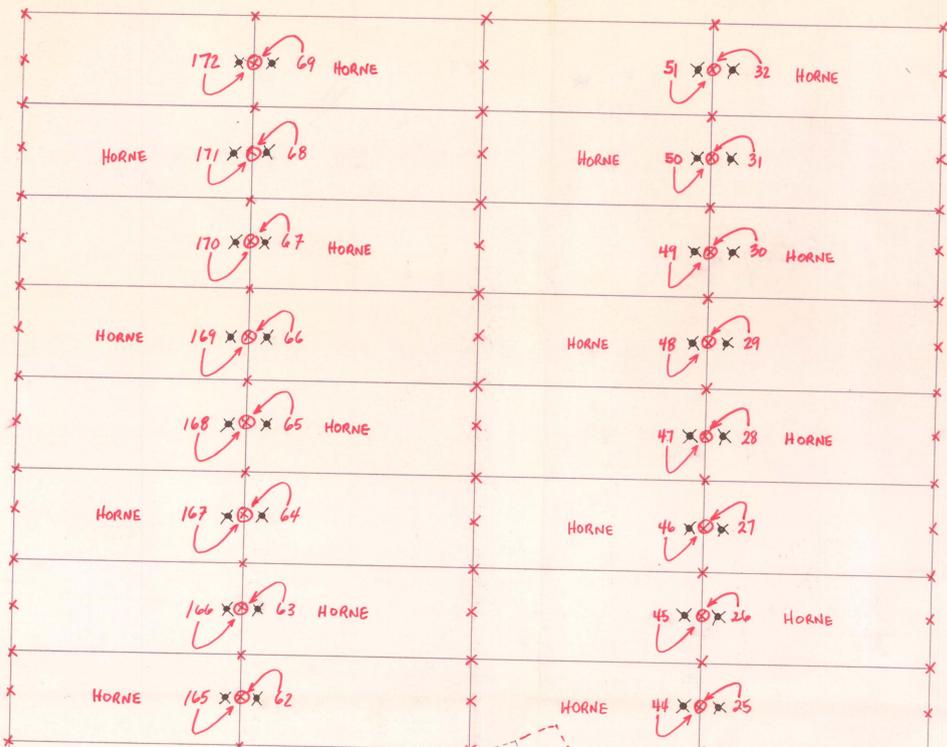
1. Reduced A.M.S. sheets
2. Reduced 7½ and 15 minute quad sheets with list of mines located on each quad sheet

### Volume 4: U.S.G.S. Geologic, Geophysical, Geochemical and Open File Maps

1. Index to maps in Volume 4
2. Geologic maps
3. Geophysical maps
4. Geochemical maps
5. Photo index maps

### Volume 5: Mining District Notebooks

1. Mining district summary sheet
2. Mint records, mineral resources material, Weed's Copper Handbook (colored sheets separate these sections)
3. Mining district articles listed alphabetically
4. Bibliography
5. Mine summary sheets with geologic data
6. Land status



 OPEN FRACTIONS - SHOULD BE CLAIMED  
 OPEN CLAIMS (FRACTION) CURRENTLY UNDER LOCATION - CLAIMS NEED TO BE AMENDED DISCOVERY POST ON PRE EXISTING CLAIMS

 47 28 DISCOVERY NOTICES ON END-CENTER POST

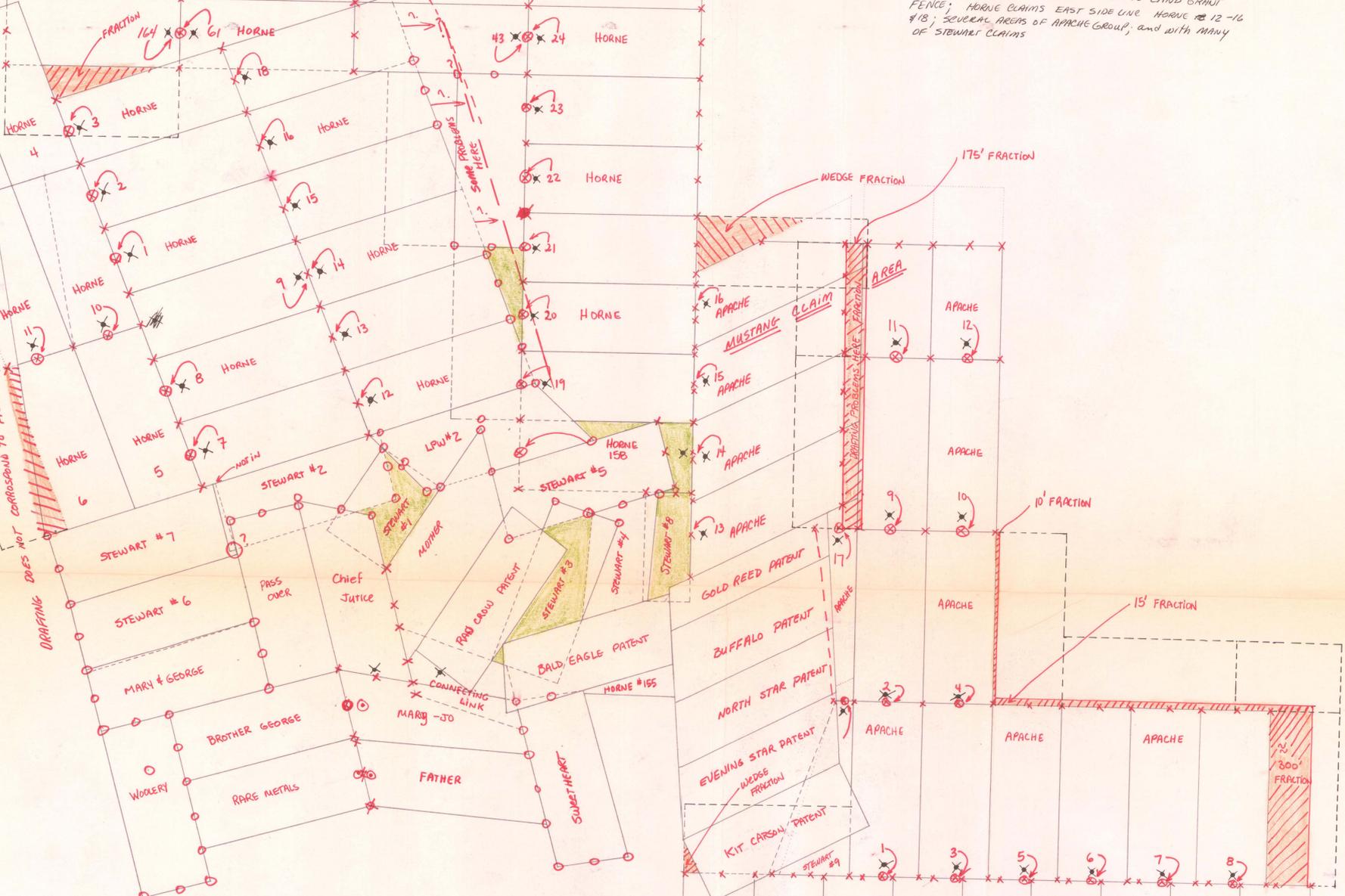
 NEW DISCOVERY POST - TO BE USED WITH NEW AMENDED LOCATION NOTICE

 CORNER POST FOUND, TAGGED, FLAGGED

 END-CENTER POST FOUND, TAGGED & FLAGGED

 ROCK MONUMENT FOUND - NEED TO BE POSTED & TAGGED (PRE TAGGED) POST MADE UP

NOTE: MAP IS DRAFTED AS PER DESCRIPTION GIVEN ON FILED LOCATION NOTICES - ACCURACY QUESTIONABLE IN SOME AREAS, ERRORS NOTED ALONG LAND GRANT FENCE; HORNE CLAIMS EAST SIDE LINE HORNE 12-16 & 18; SEVERAL AREAS OF APACHE GROUP; and with MANY OF STEWART CLAIMS



PROBLEMS HERE WITH LOCATION NOTICE DISCRPTIONS

