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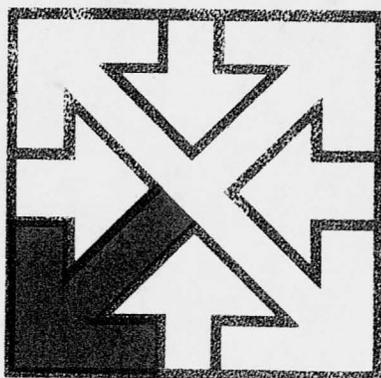
TOMBSTONE

Mining District

Cochise County

ARIZONA

J.A.B.A. Reports and Maps
1983



**Southwestern
Exploration
Associates**

**Mineral Exploration &
Natural Resource
Consultants**

Tucson, Arizona

Briscoe (2-14-83)

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

February 14, 1983

Bill Hight
Frank Gallup
Lavern Baxter
Tombstone Development Co.
P. O. Box 1445
Grand Island, NE 68802

RE: Budget for the Tombstone Project - 1983 - work requirements, activity schedule and summary of project to date.

Dear Bill, Frank & Lavern:

The Tombstone Project over the last 1 1/2 years has been assailed by a variety of negative factors, the most obvious of which has been the recession and sinking metal prices. Finally, after a long dry period, things appear to be going in a favorable direction towards a sale or lease-option of the property. This primarily relates to the increase in precious metal prices, the apparent abatement of the recession, and promise of better copper prices.

The chart (Figure #1), summarizes the current interests of the companies who last year expressed an initial interest. I have color coded the responses of the various companies. The summary shows:

<u>Company Interest</u>	<u>Number</u>	<u>% of Total</u>	
No Money	16	26.2	} 38%
No Further Interest	7	11.5	
Best Sales Prospects	4	6.6	} 10%
Good Sales Prospects	1	1.6	
Luke Warm Sales Prospects	1	1.6	
Undecided	32	52.5	} 52%
Total	61	100.0%	

Bill, Frank & Lavern
February 14, 1983
Page 2 of 8

In general, 38% either had no money or no interest - most had no money - reflecting the seriousness of the recession on the mineral industry. Ten percent are interested, and 52% have yet to decide. I think that of the 32 undecided, we will get another 4 that have a strong interest and capability. The higher the price of gold, silver and copper, the more interest we will have.

Summary reports on the District went out in early November, and I have conducted 10 tours of the District with 6 additional tours scheduled in the latter part of February and March. Response has awaited the end of the holiday season, budget funding, and the increase in precious metal prices.

In order to cut expenses for the large block of state land we had been applying for, I have dropped some 23.96 square miles, but have retained some 18.79 square miles (Figures 2 & 3). Of the retained state land, 3.76 square miles is under firm state prospecting permit, while 15.03 square miles is under state prospecting permit application, which we must renew approximately every 45 days as it is recycled by the State Land Department. The state land which was dropped was eliminated because geologic work during the last two years, as well as contacts with perspective buyers, suggest that it is of lessor or little interest. Further, it is quite possible that should new data or activity come to the fore, we can re-acquire a variety of these state leases.

Now we are faced with assessment work requirements on 3.76 square miles of state leases and 561 federal mining claims. The state lease work must be completed by March, April, and May, and the work on them will complete much of the federal claim work.

To nurture the project, we need to accomplish the following:

1. Fill in open fractions in the Tombstone Basin area with federal mining claims.
2. Perform necessary assessment work to hold
 - a. State leases.
 - b. Federal mining claims.
3. Obtain geologic, geochemical and geophysical data that will pinpoint targets, and thus enhance the saleability of the TDC ground.

Normally, to perform all of the above objectives, the following funds would have to be expended:

State lease assessment	\$24,090	
Federal mining claims	56,100	
Sub Total		\$80,190
Re-applications for state ground	\$ 6,375	
Location of fractions & additional claims in the Tombstone Basin & adjacent areas	11,250	
Sub Total		\$17,625
Total		\$97,815

All of the above can be accomplished as part of our assessment work obligation.

To perform assessment work on the state and federal land, as well as continue re-application for the important state prospecting permits, a cash outlay of \$52,575 during the year will be necessary (Figures 4 & 5). In expending this money, we will accomplish some \$97,000 of work (noted above), and continue to hold the remaining state land, which is critical. I will explain below how we can accomplish some \$97,000 worth of work for an expenditure of \$52,575.

Tom Waldrip and I have designed a geophysical, geological and geochemical sampling program to cover the TDC target areas. This program is described in detail in Tom's memo and on the map (Attachment 1), and Attachments 2, 3 & 4,, which are cost estimates of the work. Briefly, we would take magnetic readings over 110 linear miles, and take mercury geochem samples every 300 feet over 61.5 miles, crossing suspected mineral systems, and do detailed geologic mapping and geochemical sampling of rock outcrop in the Robbers Roost breccia pipe area.

This program is a distillation of our thoughts, recommendations from Dr. John Sumner and Dr. John Guilbert of the University of Arizona, Department of Geology, Mr. Kenyon Richard, and discussions with geologists from Getty Oil, Newmont Mining, Preusaig, Asamera Minerals, and Amoco Minerals. In fact, Saturday afternoon, February 5, I met with Mr. William Zelinski, Senior Geologist from Amoco Minerals, who feels that the program is precisely the type of thing he would do, and he will be awaiting

the results. Zelinski, by the way, is going to be looking into an aeromagnetic survey over the entire District before making any offers to the Tombstone Development Company. Unfortunately, timing is such on the state land that we cannot wait any longer to perform this work, since it is due by March, April, and May of this year.

The cash outlay requirement for the federal mining claim and state land assessment work, and the re-application fees for state prospecting permits is summarized as follows:

1. State lease work requirement, also applied to 240 federal mining claims.	\$24,090	
2. Tombstone Basin-location of additional 50-75 mining claims to cover the existing fractions. This will count as assessment work except for supplies.	11,250	
3. Yearly assessment work for the remaining federal mining claims	10,908	

		\$46,248
4. Cost of transportation and food for technical tours for prospective buyers during the year.	\$ 2,400	
5. Prospecting Permit re-application fees and attendant expenses.	6,075	

		8,475
		=====
		\$54,723

As you can see, we will expend some \$46,246 in steps 1-3 in technical work. This will be totaled at \$25 per man hour - our absolute minimum, liveable, break-even cost. However, our normal billing rate is \$500 per day (\$62.50 per hour) for this type of work, so we will submit a bill to Tombstone Development Company for \$80,190. But, in recognition of our carried 10% interest, we will discount this fee by \$36,090 so that Tombstone Development will pay only \$46,248. However, the total bill will be filed with the state and federal agencies for the assessment work, required \$80,190. This will meet the legal requirements as well as meeting our previously listed objectives noted on pages 2 & 3.

On the rough map, appended as Attachment 1, I have shown the state leases, which we hold, in pink color. As identified from the geologic work that we have done so far, I have shown circular zones which represent the centers of the mineral systems which the geologic data suggest are present at depth. These zones are porphyry copper systems - the type of mineral systems responsible for copper production at Bisbee, Morenci, Ajo, and other copper districts within Arizona. It has only been since approximately 1970 that geologists have understood what the three dimensional aspects of these systems are. Now that their approximate size, shape and mineral consistency is known, they can, with diligence, be identified in poorly prospected areas like Tombstone. Of course not all of the necessary geologic parameters within the Tombstone area are known - but those which are, suggest that the centers are as I have portrayed them. This map, of course, should be regarded as a cartoon representation, rather than a precisely accurate one. The central pink bullseye represents what is generally a low grade core and the red ring a copper moly bearing ore zone. Outside of the copper moly bearing zone is a barren pyritic halo, and surrounding that is the zone in which one would expect gold, silver, lead, zinc, and copper mineralization - like the mineralization on the T.D.C. patented claims.

I believe such a zone buried deeply (we are uncertain as to how deep) below Tombstone is responsible for the mineralization in the old part of the district. If this is indeed correct, please note on my cartoon map that mineralization will underly the town, as well as to the north and east, and including, of course, the main area of patented claims leased to T.E.I. Further, precious metal mineralization should occur in the Tombstone Extension area. For this reason it is critical to:

1. Pick up all of the remaining fractions within the old part of the District.
2. Maintain the claims in the Tombstone Extension area and to the northeast and north of the Townsite.
3. See if we can't get a lease on the mineral rights under the Townsite.

The Robbers Roost area is a second zone of intense mineralization that almost unbelievably has never been tested. It is separated by approximately 7,000 feet from the Charleston Lead Mine alteration zone, which has been probed to a depth of 5,000 feet by Asarco, and, indeed, does contain a porphyry copper alteration zone. Peripherally around the Robbers Roost area, as well as the Charleston Lead Mine, may lie significant silver-gold zones, just like at Tombstone. Through Tom Waldrip's diligent work last Christmas, we were able to gain the state land directly under and around the Robbers Roost alteration zone. This land had been held by Tombstone Mineral Reserve for almost 10 years until they accidentally dropped it last year. These state lands may hold significant precious metal as well as copper potential. Thus, as you can see by their position on the map, it is critical that we maintain the State Prospecting Permits, shown in pink, by performing the necessary assessment work.

The State of Maine Zone depicted on my cartoon map may or may not be precisely located. Geologic evidence - though vague - suggests that it is there. If it is the same size as the Tombstone Zone, then our adjacent mining claims and state lease grounds are again important.

The Charleston and Ft. Huachuca centers have pretty good evidence to suggest their presence. However, in the case of the Charleston Zone, it lies mostly on Tenneco ground (except for a few T.D.C. claims to the southwest, which we will maintain). Thus, it is of little immediate interest to the Tombstone Development Company. The Ft. Huachuca Zone is entirely cut off by the Ft. Huachuca military reservation, and our conversations with the base commander suggests that it would be so difficult to even do exploration work within this area, that it is not worth the effort.

The Fairbanks Zone is covered by TDC mining claims over the center of the target. Proposed magnetic work will give us better evidence as to whether it does, indeed, exist. If the magnetic data are positive, it may be worthwhile running mercury samples in profile lines over this zone also.

Down to the southeast, near Government Draw, is what we call the Johnson Ranch anomaly. This anomaly is related to mesquite tree geochemistry for silver and molybdenum, which showed up in Roger Newell's survey work. We have a block of 65 mining claims located over this anomaly, and several companies have expressed an interest in it - notably, Amoco Minerals and Goldfields. It

could represent a zone like Tombstone, but completely hidden under alluvial cover, with possible bonanza grade silver at relatively shallow depth. The proposed mercury and magnetic survey should help to verify and delineate such mineralization.

As I stated early in this letter, I think that the price of metals and the general economic situation have had the most profound effect on the project to date. I have now taken field tours of the District and described my ideas to several eminent geologists and a number of less eminent ones. No one finds any basic fault with the proposed ideas, and in fact, most are enthusiastic about both the ideas and the mineralization exposed within the District. Unfortunately, economic conditions have put the project off limits to several companies, but not all. Further, as the price of gold and silver ratchet upwards, and the price of copper slowly comes out of the abysmal lows of this summer, I think enthusiasm will mount for exploration within the District. Succinctly, we have already been through the worst, and now is not the time to give up. As an example of this increased enthusiasm, I was contacted by Newmont on Monday, February 7th, and will be meeting with them on Monday, February 14, to see how they could get involved in the District.

I recommend the following:

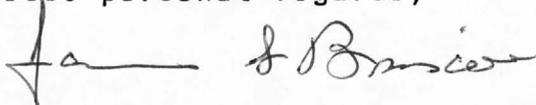
1. Perform the work described on pages 3 & 4, file assessment work and continue to re-file on state prospecting permits. This will cost T.D.C., Inc. \$54,723 during 1983, but will accomplish some \$97,000 worth of work.
2. Give up trying to sell the land under the T.E.I. lease, unless interest is expressed in it.
3. Ask for an exploration lease option on the unpatented federal and state lease lands. I will detail my suggestions for such a lease in a letter to follow.

The scheduling calendar, Figure 4, indicates due dates and cash requirements. As you can see, if we are to retain the critical state land (work for which will apply also to about half of the federal claims), we must start immediately. Without the assessment work, it is very difficult to negotiate with a possible purchaser. We can make option payments a pre-requisite to reimburse T.D.C. for this year's expenses.

Bill, Frank & Lavern
February 14, 1983
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Also, I have made another copy of all correspondence to date on the project, for your review. Further, some articles of interest are included, the most notable of which is a copy of a recent Kiplinger Letter, suggesting silver prices ascending to \$20 per ounce, and gold prices hitting \$600 per ounce. Considering Kiplinger is generally pretty conservative, I take this as a good sign.

Best personal regards,



James A. Briscoe

JAB/ms

Enclosures

TOMBSTONE DEVELOPMENT COMPANY
POSITIVE RESPONSES TO OFFERING
FEBRUARY 12, 1983

COMPANY NAME	REQUESTED SUMMARY REPORT	RESPONSE TO SUMMARY REPORT	FIELD TRIP TAKEN OR SCHEDULED	NONE-DO NOT LIKE THE GEOLOGY OF THE PROJECT	NONE-DO NOT LIKE THE GEOLOGY BUT HAVE NO MONEY	HIGH LEVEL OF INTEREST	MEDIUM LEVEL OF INTEREST	LOW LEVEL OF INTEREST	UNKNOWN	NOT YET EVALUATED	COMMENTS
AMAX EXPLORATION	X								X	X	POOR FINANCIAL CONDITION-INTEREST UNLIKELY
AMERICAN COPPER & NICKEL	X	X							X	X	WILL VISIT TOMBSTONE IN EARLY MARCH
AMOCO METALS COMPANY	X	X	X			X	?		X	X	1ST HALF OF MARCH WILL GET BACK W/RESULTS
AMSELCO EXPLORATION	X		X	X							NOT BIG ENOUGH-ED LOCKHART
ASARCO											
AZL RESOURCES, INC.											
BILLITON INTERNATIONAL	X	X		?	?						NO REASON GIVEN-NEW MAN, DAVE BROWN, INTEREST
BOLIDEN CANADA	X								X	X	
CF&I STEEL					?						TRYING TO WEATHER STEEL DEPRESSION-NO MONEY
COMINCO AMERICAN	X	X	X							X	FIELD TRIP END OF FEBRUARY
CONOCO, INC.	X				X						OUT OF MINERALS BUSINESS
DOWA MINING CO. LTD.	X								X	X	NEED PROPOSITION FOR LEASE, PURCH., JV
DUVAL CORPORATION	X	X		?	?						NOT APPROPRIATE TO PLANS
EAGLE PICHER	X				X				X	X	TOO MANY OTHER PROJECTS-R.C. BRITAIN, EXPL. MGR
ENERGY RESERVES GROUP	X								X	X	?OUT OF MINERALS BUSINESS
ENTERPRISE EXPLORATION LTD.	X	X			X						EFFECTED BY RECESSION
EXXON	X								X	X	WILL GET A TEAM ON IT RIGHT AWAY
FMC CORPORATION	X	X	X	X			X		X	X	INTEREST IN RAW EXPLORATION, FT. mid March
GETTY OIL COMPANY	X			?					X	X	EMPHASIS ON GOLD-TOMBSTONE UNCLEAR
GILA MINES CORP.											
GOLD BASIN GROUP, INC.											
GOLD FIELDS MINING COMPANY	X	X	X			X	X				EXPRESSED STRONG INTEREST-WILL BE DOWN 3 WEEK
GRANGES EXPLORATION											
HECLA MINING COMPANY	X	X	X	?	?						LOU KNIGHT TOOK OWN FIELD TRIP
HOMESTAKE MINING	X								X	X	
HOUSTON INTERNATIONAL MIN.	X	X	X			X					MADE UNATTRACTIVE OFFER/WILL CALL IN 2 WEEKS
HUNT ENERGY, INC.	X	X			X						HAVE TAKEN BEATING IN NATURAL GAS
INSPIRATION DEVELOPMENT	X	X			X						"EXCELLENT, WELL-DONE REPORT"/NO MONEY
KERR MCGEE	X			?					X	X	STILL EVALUATING REPORT
MAPCO	X								X	X	BILL COLE, V.P. EXPRESSED INTEREST IN REPORT
LOWELL, DAVE	X								X	X	
LACANA MINING INC.	X			X							TOO BIG
METALLGESELLSCHAFT AG	X	X		?	?						
NEWMONT MINING CORP.	X	X	X			X					WILL MEET AGAIN 2/14

FIGURES

TOMBSTONE DEVELOPMENT COMPANY
POSITIVE RESPONSES TO OFFERING
FEBRUARY 12, 1983

COMPANY NAME	REQUESTED SUMMARY REPORT	RESPONSE TO SUMMARY REPORT	FIELD TRIP TAKEN OR SCHEDULED	NONE-DO NOT LIKE THE GEOLOGY OF THE PROJECT	NONE-DO NOT LIKE THE GEOLOGY BUT HAVE NO MONEY	HIGH LEVEL OF INTEREST	MEDIUM LEVEL OF INTEREST	LOW LEVEL OF INTEREST	UNKNOWN	NOT YET EVALUATED	COMMENTS
NORANDA EXPLORATION, INC.	X								X	X	
NORTHAIR MINES, LTD.	X	X	X						X		F.T. SPRING 1983
NORTHGATE EXPLORATION LTD.	X				X						GREAT POTENTIAL FOR DISSEMINATED AU,AG
NUFUELS				?	?						"DOESN'T FIT INTO EXPLORATION PLANS
PAN OCEAN OIL(MARATHON OIL)											
PHELPS DODGE	X					X					CONDUCTING ORE RESERVE STUDIES ON TEI LEASE
PREUSSAIG, INC.	X	X	X					X			NEED MORE SPECIFIC TARGETS
RANCHERS EXPLORATION											
RAYROCK RESOURCES LTD.	X	X	X		X						TOO BIG
RIO ALGOM									X	X	
ROCKY MOUNTAIN ENERGY									X	X	
SANTA FE INTERNATIONAL											
SEREMIN, INC.	X				X						FRENCH CO.-HAS CLOSED DOWN U.S. OFFICE
J. R. SIMPLOT COMPANY	X	X					X				COMPLEX ANSWER, NEED TERMS
ST. JOE AMERICAN CORP.	X								X	X	
SUNSHINE MINING COMPANY	X	X	X						X	X	GENE SCHMIDT-WILL EVALUATE END OF FEBRUARY
TECK RESOURCES, INC.	X	X	X		?			?	X		WILL SEE 1ST OF MARCH
TOM SCHLOSS	X								X		
UNC TETON EXPLORATION	X	X			X						NO CASH MORRIBUND
UNION MOLYCORP, INC.	X			?							NO REASON GIVEN
UNITED STATES STEEL	X	X			X						WELL PREPARED REPORT-NO MONEY
URANERZ, U.S.A., INC	X								X	X	
URANGESELLSCHAFT U.S.A.	X								X	X	
URANIA EXPLORATION	X	X			X				X	X	OUT OF BUSINESS
U.S. MINERALS EXPLORATION											
VETA GRANDE COMPANIES, INC.	X	X			X						LIKE THE IDEA-NO MONEY
WESTMIN RESOURCES LTD.	X	X					X		X	X	STILL EVAL.-WILL GET BACK 1ST OF MARCH

	NUMBER	% OF TOTAL	
NO MONEY	16	26.23	
NO INTEREST	7	11.48	37.70
BEST PROSPECTS	4	6.56	
GOOD PROSPECTS	1	1.64	
LUKE WARM PROSPECTS	1	1.64	9.84
UNDECIDED	32	52.46	52.46
TOTAL	61	100.	

STATE LAND RELINQUISHED BY
TOMBSTONE DEVELOPMENT COMPANY
In The
Tombstone Mining District

as of January 8, 1983

Legal Description	Sec- tion	Town- ship	Range	Acreege
Lots 1-3, W1/2, W1/2E1/2, SE1/4SE1/4	32	19S.	21E.	590.25
ALL	36	19S.	21E.	640.00
W1/2	29	19S.	22E.	320.00
Lots 1-4, E1/2W1/2, E1/2	30	19S.	22E.	645.16
Lots 1-7, E1/2NW1/4, NE1/4SW1/4, N1/2SE1/4, NE1/4	31	19S.	22E.	646.28
Lots 1-4, N1/2N1/2, SE1/4NE1/4, NW1/4SW1/4, N1/2SE1/4	32	19S.	22E.	480.44
ALL	36	19S.	22E.	640.00
Lots 1-7, S1/2NE1/4, SE1/4NW1/4, SE1/4	2	20S.	21E.	529.60
Lots 1-4, S1/2N1/2, SW1/4	6	20S.	21E.	481.84
ALL	8	20S.	21E.	640.00
Lots 3-6, S1/2NW1/4, NW1/4SE1/4, SE1/4NE1/4, Less M&B in Lot 6	3	20S.	22E.	296.54
SE1/4SE1/4	4	20S.	22E.	40.00
E1/2, E1/2W1/2	25	20S.	22E.	480.00
NE1/4, E1/2NW1/4	26	20S.	22E.	240.00
ALL	21	20S.	23E.	640.00
N1/2, N1/2S1/2	34	20S.	23E.	480.00
W1/2SW1/4	35	20S.	23E.	80.00
SW1/4NE1/4, SE1/4NW1/4, W1/2SE1/4	15	21S.	21E.	160.00
W1/2	26	21S.	21E.	320.00
N1/2NE1/4, E1/2NE1/4NW1/4, NW1/4NW1/4, W1/2NW1/4SW1/4, S1/2SW1/4, NE1/4SW1/4, SW1/4SE1/4	9	21S.	22E.	320.00
NW1/4NE1/4, N1/2NW1/4, S1/2SE1/4	10	21S.	22E.	200.00
ALL	12	21S.	22E.	640.00
N1/2NE1/4	19	21S.	22E.	80.00
Lots 1-3, N1/2NW1/4, N1/2SE1/4	20	21S.	22E.	263.55
ALL	22	21S.	22E.	640.00
Lots 1-3	29	21S.	22E.	63.81
Lots 1-12, S1/2	2	21S.	23E.	732.84
Lots 1-4, 6-10, W1/2SW1/4	3	21S.	23E.	375.64
Lots 1-12, S1/2	4	21S.	23E.	738.40
Lots 1, 2, 7-10, SE1/4	5	21S.	23E.	370.24
E1/2SW1/4, SW1/4SW1/4, SE1/4	8	21S.	23E.	280.00
NW1/4NW1/4, S1/2N1/2, S1/2	9	21S.	23E.	520.00
S1/2N1/2, S1/2	10	21S.	23E.	480.00
ALL	11	21S.	23E.	640.00
ALL	12	21S.	23E.	640.00

TOTAL ACREAGE 15,334.59

SQUARE MILES = ACRES = 23.96
640 ACRES

STATE LAND CONTROLLED BY TOMBSTONE DEVELOPMENT COMPANY
 in the
 TOMBSTONE MINING DISTRICT
 as of November 30, 1982

Legal Description	Sec- tion	Town- ship	Range	Acreege	Status Appli- cation Permit
Lots 1-4, S1/2N1/2, NW1/4SW1/4, NE1/4SE1/4	2	20S.	22E.	398.12	X
Lots 1-4, S1/2N1/2, N1/2SW1/4, SE1/4	5	20S.	22E.	557.84	X
Lots 1-3, 6&7, S1/2NE1/4, SE1/4NW1/4, E1/2SW1/4, N1/2SE1/4	6	20S.	22E.	478.93	X
Lots 1-4, N1/2NE1/4, E1/2W1/2, S1/2SE1/4	7	20S.	22E.	481.88	X
Lot 2, SW1/4, NW1/4SE1/4	8	20S.	22E.	236.76	X
Lots 1-4, E1/2W1/2, W1/2E1/2, E1/2NE1/4, SE1/4SE1/4	18	20S.	22E.	603.00	X
Lots 1-4, E1/2W1/2, E1/2 NE1/4, N1/2S1/2	19	20S.	22E.	642.72	X
Lot 1, NE1/4NW1/4, SE1/4	29	20S.	22E.	320.00	X
Lot 1, NE1/4NW1/4, SE1/4	30	20S.	22E.	240.41	X
Lots 1 & 2, N1/2, N1/2S1/2, SW1/4SW1/4, SE1/4 SE1/4 Less M-2550	32	20S.	22E.	601.89	X
Lots 1-7, S1/2NE1/4, SE1/4NW1/4, E1/2SW1/4, SE1/4	6	20S.	23E.	639.15	X
Lots 1-4, E1/2W1/2, E1/2	7	20S.	23E.	638.80	X
ALL	17	20S.	23E.	640.00	X
Lots 1-4, E1/2SE1/4, E1/2SW1/4 Less DOT #12911	19	20S.	23E.	308.58	X
NW1/4, N1/2S1/2, M&B in S1/2S1/2	20	20S.	23E.	449.44	X
Lots 1-4, E1/2W1/2, E1/2 Less DOT #12911	30	20S.	23E.	571.25	X
NE1/4, N1/2SE1/4	31	20S.	23E.	240.00	X
N1/2, N1/2S1/2	32	20S.	23E.	480.00	X
S1/2SE1/4, N1/2NE1/4, NW1/4SW1/4	12	21S.	21E.	200.00	X
N1/2NE1/4	13	21S.	21E.	80.00	X
Lot 3, S1/2NE1/4, NE1/4SE1/4	5	21S.	22E.	171.69	X
Lots 3&4, SE1/4NE1/4, N1/2SE1/4, SE1/4SE1/4	7	21S.	22E.	227.36	X
E1/2NE1/4NE1/4, NE1/4NW1/4, W1/2W1/2, S1/2SE1/4	8	21S.	22E.	300.00	X
ALL	14	21S.	22E.	640.00	X
ALL	15	21S.	22E.	640.00	X
ALL	16	21S.	22E.	640.00	X
E1/2, NW1/4	17	21S.	22E.	480.00	X
N1/2NE1/4, SE1/4NE1/4	18	21S.	22E.	120.00	X
TOTAL ACREAGE				12,027.82	9,619.80 2,408.02
SQUARE MILES = ACRES = 640 ACRES				18.79	15.03 3.76

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

Prepared by Thomas E. Waldrip, Jr.

9220
11630
82710
121560
24090

for mnd
for April 15

TEW MEMO

TEW MEMO

MEMO

TO: James A. Briscoe & Tombstone Development Company
FROM: Thomas E. Waldrip, Jr.
DATE: January 17, 1983

RE: Yearly assessment work, State of Arizona Prospecting Permit areas, federal unpatented lode mining claims and other known land expenses for the 1983 calendar year, Tombstone Mining District, Cochise County, Arizona

Jim,

During the 1983 calendar year, four areas of land holding/acquisition fees will occur for the Tombstone Project if the current land position is held. These areas are namely:

1. Work requirements on State of Arizona Prospecting Permit Areas, totaling	\$24,090.00
2. Yearly assessment work on federal unpatented lode mining claims of	56,100.00
3. Location of an additional 50 to 75 unpatented lode mining claims in, around and near the Tombstone Development Company's patented mining claim holdings, at an estimated cost of \$7,500 to	11,250.00
4. Reapplication fees on State of Arizona grounds not held by Prospecting Permits, estimated schedule of	6,075.00
	<hr/>
	\$97,515.00

Should all expected work be performed, a sum of some \$97,000 would be expended. However, this sum may be lowered by a substantial amount if certain assumptions are followed as outlined in this memo.

Work on the above items should begin as rapidly as possible, as yearly work commitments on certain state Prospecting Permits dictate an early completion schedule prior to the middle of March, 1983.

Previous memos have discussed, at length, a schedule of work commitments for State Prospecting Permits and unpatented mining claims, as well as the importance of the acquisition of remaining areas open to location by lode mining claims. These memos and discussions will stand on their own, and need little further discussions, save the fact that monies need to be budgeted and work accomplished, as suggested by the following work schedule.

Digressing for the moment, should all the necessary work be performed as outlined above, a rather substantial figure of \$97,000 would need to be expended to keep grounds currently held valid. Three factors could substantially reduce this figure. They are:

1. To jointly use monies expended on necessary work requirement on individual State of Arizona Prospecting Permit areas to satisfy yearly assessment work on adjacent federally held unpatented lode mining claims. This would save a substantial sum (in excess of \$24,000), and cover claims located north and west of the Charleston area. \$24,000

 2. An additional sum of \$12,000 for assessment work could be saved by using current mining activities of T.E.I. These mining activities are directly applicable to assessment work, and would cover the T.D.C. and T.S. claims groups, east and north of that area. 12,000

 3. Using the expenditure of claim location work for location of new claims among and surrounding T.D.C.'s patented mining claim for assessment work.

I feel it could be applicable if geochemical and geophysical work for the benefit of other T.D.C. unpatented lode claims could be done in conjunction with the claim location work. One can argue that posting would follow a grid system established by the designed district-wide assessment work, and that the cost of location work would then be limited to the cost of supplies and filing. This should save approximately \$11,250. 11,250
- 11,250
\$47,250

Should my suggestions be followed, a total savings of \$47,000 would occur, leaving a total of \$50,000 to be expended on various application fees and yearly assessment and improvement work.

Assuming then that a budget is approved (\$50,000 less \$5,000 for application fees on state grounds), a \$45,000 exploration/assessment work schedule is in order. The following schedule, work commitment and budget is presented for approval, for initiation as rapidly as possible.

The program as envisioned, will be a three pronged geophysical, geochemical and geological survey of known areas of mineralization, branching out to areas of geologically theorized mineralization throughout the Tombstone Development Company's land holdings. A portion of the work will further test past data collected by other works to assure us that their work and observations are valid. Lastly, the work would be performed in conjunction with the finalization of land acquisition near T.D.C.'s patented mining claims.

The map (Attachment 1) accompanying this memo, present data as to the layout of this program. However, it is expected that a more in-depth explanation is in order as to how and why the program will be carried out. Essentially, the survey will consist of collection, entry, printout and evaluation of both ground magnetic and residual soil mercury vapor data, over all the outlined areas. For ease in discussion, the surveyed areas have been categorized into five separate categories with included subdivisions. The categories and subdivisions are:

- A. State Leases (Prospecting Permit Areas)
 - 1. Section 18, T.20S.,R.22E.
 - 2. Section 19, T.20S.,R.22E.
 - 3. Section 29, T.20S.,R.22E. (R.R.B.P.A. - Robbers Roost Breccia Pipe Area)
 - 4. Section 30, T.20S.,R.22E. (R.R.B.P.A.)
 - 5. Section 32, T.20S.,R.22E.
 - 6. Charleston Mining District
 - 7. State of Maine Mine
- B. Tombstone Basin (Area of T.D.C. Patented claims)
- C. Tombstone Extension (area of T.D.C. unpatented claim group)
- D. Section 25 silver anomaly (Sect. 25, T.21S., R.22E.)
- E. Magnetic orientation survey.

Each of the categories will be discussed as to importance and work proposed there, with cost and number of sample location points to be found in tables following.

A. STATE LEASES - PROSPECTING PERMIT AREAS

A combination mercury and magnetic survey will be performed over the greater portion of the State of Arizona Prospecting Permit areas. Currently, one mercury sample will be collected on a 300 foot interval over all lines presented, and analyzed. Additionally, ground magnetic readings will be taken by a proton precession magnetometer every 100 feet along the same lines and recorded. As will be noted, orientation surveys will be taken in closely adjacent areas of mineralization (base and precious) at the State of Maine Mine and Charleston. In conjunction with the survey of the above areas, geological and alteration mapping will be performed over the noticeable alteration zone immediately surrounding the Robbers Roost Breccia Pipe. Rock chip samples will be collected and analyzed from the same area. A more detailed geological alteration and rock chip geochemical sample map will be prepared.

Results of this work are hoped to enhance the believed mineral potential of northeasterly trending alteration zones in the area under state permits. Orientation mercury and magnetic surveys over known mineralized areas will be performed and used as evidence/non-evidence of potential mineralization located there. The more detailed survey is being performed over the Robbers Roost breccia pipe area to both outline the extent of alteration and to extend evidence for porphyry copper mineralization therein below.

B. TOMBSTONE BASIN

Magnetic and mercury survey of the Tombstone Basin area is being undertaken primarily because this has been the most extensive area of past mining, and, therefore, the most likely candidate area for orientation surveys to discern other areas of potential mineralization. Strong mercury signatures are hoped for here. Initially, 300 foot mercury sample intervals (100 foot magnetic readings) will be taken along noted lines.

Should results dictate, shorter sample intervals can then be taken to enhance known signatures. It is hoped that the fall-out of information collected will lead to extensions of past productive zones and outline new mineralization targets within the boundary of T.D.C.'s patented claims. This survey should also outline the importance of staking additional claims over fractions and open grounds among and surrounding T.D.C.'s patented mining claims.

C. TOMBSTONE EXTENSION

Reasons and assumptions as exhibited in the Tombstone Basin are valid here also.

It is strongly believed that the survey will help determine the existence/non-existence of a continuing zone of mineralization between the Tombstone Extension area and the northeastern portion of the Tombstone Basin.

D. SECTION 25 SILVER ANOMALY (Johnson Anomaly)

A magnetic/mercury survey using claim post corners will be used to interpret the validity of silver anomalies found by previous workers in the area. Results should determine the validity of lode claims in this area.

E. MAGNETIC ORIENTATION SURVEY

This survey was suggested by Dr. John Sumner as a preliminary to a more extensive district-wide grid survey. A clear picture should be presented as to magnetic responses by various rock types in the District. However, much more information is expected, especially related to faulting, rock types under cover, buried intrusives and potential signatures over mineralized rocks and structures. Initially, data will be collected on 100 foot station intervals and expanded or contracted as results are interpreted.

The survey, as outlined, is designed to take magnetic readings at 100 foot intervals with lath placed at 1,000 foot intervals (every 10th station). On the other hand, mercury samples will be taken on 300 foot intervals, with a lath stake placed at each sample location. This method will add somewhat to the expense of sample collection, but should a point need to be re-established or a fill-in survey be deemed necessary, to get better resolution of data, this method will greatly increase accuracy and efficiency for such a program.

Ultimately, all data collected will be fed into a computer data bank. In the early stages of preliminary data gathering, information will be printed out in cross-sectional format to determine if correct sample spacing have been chosen. These early cross-sections will greatly facilitate future outlay of work when compared with available geologic maps of the sampled areas. The computer data bank, however, will not come into its greatest benefit until the waning stages of the current project. At that time, printouts can be tailored to different scaled maps to best exemplify results obtained, without use of

MEMO
January 17, 1983
Page 6 of 6

extensive and expensive hand labor. Also, contour maps will be an added benefit for those areas with adequate sample density.

Results of work at the end of the current exploration activities will be several. Namely:

1. A vast amount of magnetic and geochemical data not currently available over the Tombstone District.
2. Maps of the alteration, geochemistry and geology of the Robbers Roost breccia pipe alteration zone.
3. An additional 50 to 75 claims located near T.D.C.'s patented claims.
4. Magnetic and mercury signatures over known areas of mineralization.
5. Numerous magnetic and mercury geochemical cross-section and contour maps over known areas.

In the author's opinion, the later two points may ultimately be the most rewarding aspect of the entire project. For these maps and signatures will add extensively to previous knowledge of the District, especially in an interpretational manner. In conjunction with available geologic maps of the District, resulting anomalous geochemical/geophysical signatures over known mineralized areas can be used to identify additional areas of potential mineralization, and hopefully lead to a greater understanding of the geology and structure in regards to mineral bearing zones.

Thomas E. Waldrip, Jr.

TEW/ms

ATTACHMENT I

(SEE MAP IN BACK POCKET)

ATTACHMENTS

PROPOSED ASSESSMENT WORK SCHEDULE FOR TOMBSTONE PROPERTY POSITION
1983 CALENDAR YEAR

COLUMN #	C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8	C-9	C-10	C-11	C-12	C-13	C-14	C-15	C-16	C-17	C-18	
PROJECT AREA	NEEDED WORK VALUE	TOTAL NO. MAGNETIC POINTS	TOTAL NO. MERCURY POINTS	FIELD MAN HRS. MAGNETIC	FIELD MAN HRS. MERCURY	EXPENSE LABOR MAGNETIC	EXPENSE LABOR MERCURY	ANALYSIS MERCURY SAMPLES	COMPUTER PROGRAMMING	FIELD MAPPING GEOL. & SALT.	GEOCHEM SAMPLING	GEOCHEM ANALYSIS	ACCOUNTING & REPORTS	RENTALS	VEHICLES	FOOD & LODGING	SUPPLIES	AREA TOTAL	
A. STATE LEASES																			
1. SECTION 18 T.20S.,R.22E.	(\$6,030.00)	123.00	41.00	10.00	8.00	246.00	205.00	154.00	169.00				45.00	34.00	56.00	135.00	56.00	25.00	1125.00
2. SECTION 19 T.20S.,R.22E.	(\$6,427.20)	339.00	113.00	27.00	23.00	678.00	565.00	424.00	466.00				124.00	94.00	156.00	375.00	156.00	69.00	3107.00
3. SECTION 29 T.20S.,R.22E.	(\$3,200.00)	219.00	73.00	18.00	15.00	438.00	365.00	274.00	301.00				80.00	61.00	103.00	248.00	103.00	45.00	2018.00
4. SECTION 30 T.20S.,R.22E.	(\$2,404.10)	273.00	91.00	22.00	18.00	546.00	455.00	341.00	875.00	1500.00	1000.00	1500.00	600.00	275.00	125.00	300.00	125.00	255.00	7897.00
5. SECTION 32 T.20S.,R.22E.	(\$6,018.90)	168.00	56.00	13.00	11.00	336.00	280.00	210.00	231.00				62.00	46.00	75.00	180.00	75.00	34.00	1529.00
6. CHARLESTON MINING DISTRICT		144.00	48.00	12.00	10.00	288.00	240.00	180.00	198.00				53.00	40.00	69.00	165.00	69.00	29.00	1331.00
7. STATE OF MAINE MINE		120.00	40.00	10.00	8.00	240.00	200.00	150.00	165.00				44.00	33.00	56.00	135.00	56.00	24.00	1103.00
B. TOMBSTONE BASIN																			
		480.00	160.00	38.00	32.00	960.00	800.00	600.00	660.00				176.00	133.00	219.00	525.00	219.00	98.00	4390.00
C. TOMBSTONE EXTENSION																			
1. SE TOMBSTONE EXTENSION		645.00	215.00	52.00	43.00	1290.00	1075.00	806.00	887.00				237.00	178.00	297.00	713.00	297.00	131.00	5911.00
		165.00	55.00	13.00	11.00	330.00	275.00	206.00	227.00				61.00	46.00	75.00	180.00	75.00	34.00	1509.00
D. SECTION 25 T.21S.,R.22E.																			
		570.00	190.00	46.00	38.00	1140.00	950.00	713.00	784.00				209.00	158.00	263.00	630.00	263.00	116.00	5226.00
E. MAGNETIC ORIENTATION SURVEY																			
		2550.00	0.00	204.00	0.00	5100.00	0.00	0.00	1913.00	0.00	0.00	0.00	510.00	384.00	638.00	1530.00	638.00	389.00	11102.00
COLUMN SUB-TOTALS		5796.00	1082.00	465.00	217.00	11592.00	5410.00	4058.00	6876.00	1500.00	1000.00	1500.00	2201.00	1482.00	2132.00	5116.00	2132.00	1249.00	
PROJECT TOTAL																			
FACTORIZING																			
MAN HOUR DATA																			
109.77 LINE MILES MAGNETIC DATA																			
61.48 LINE MILES HG																			
58.13 MAN DAYS OR 11.63 MAN WEEKS																			
27.13 MAN DAYS OR 5.43 MAN WEEKS																			
1266 MAN HRS., AVE. COST/MAN HR. = \$36.53																			
158.25 MAN DAYS																			
31.65 MAN WEEKS																			
.61 MAN YEARS																			
782 FIELD HOURS																			
AVERAGE COST/FIELD MAN HR. = \$59.14																			
*NOTE: ALL TOTALS ROUNDED TO NEAREST HOUR OR DOLLAR																			

FACTORIZING	C1	C2	C1X\$2	C2X\$5	C2X\$3.75	C5+C6X.375	C5+C6	C5+C6	C3+C4X\$25	C3+C4X\$60	C3+C4X\$25\$	C1+C2
MAN HOUR DATA	12.5	5					10	13.33	8	8	8	6.56

275.04 HRS. OR 34.38 MAN DAYS OR 6.88 MAN WEEKS
 60 HRS. OR 7.5 MAN DAY; OR 1.5 MAN WEEKS
 40 HRS. OR 5 MAN DAYS OR 1 MAN WEEK
 110.05 MAN HOURS OR 13.76 MAN DAYS OR 2.75 MAN WEEKS
 98.8 MAN HOURS OR 12.35 MAN DAYS OR 2.47 MAN WEEKS

NOTE: ALL COLUMNS #5 THROUGH #18 ARE EXPRESSED IN DOLLARS

FACTORING

THE FOLLOWING IS A DISCUSSION OF HOW FACTORS WERE ARRIVED AT FOR THE THE TABLE OF "PROPOSED ASSESSMENT WORK SCHEDULE FOR TOMBSTONE PROPERTY POSITION - 1983 CALENDAR YEAR"

COLUMN #3 - FIELD MAN HOURS MAGNETIC:

$$\text{FACTOR: } \frac{C1}{12.5}$$

C1 = TOTAL NUMBER OF MAGNETIC POINTS IN PROJECT AREA

12.5 = 12.5 POINTS RECORDED DURING 1 HOUR PERIOD. (THIS ASSUMES 100 POINTS BEING RECORDED PER 8 HOUR FIELD DAY).

OR

$$\frac{100 \text{ POINTS/MAN DAY}}{8 \text{ HOURS/MAN DAY}} = 12.5 \text{ POINTS/HOUR}$$

COLUMN #4 - FIELD MAN HOURS MERCURY:

$$\text{FACTOR: } \frac{C2}{5}$$

C2 = TOTAL NUMBER OF MERCURY SAMPLE POINTS IN PROJECT AREA

5 = 5 POINTS RECORDED/SAMPLED DURING 1 HOUR PERIOD. (THIS ASSUMES 40 POINTS BEING SAMPLED PER 8 HOUR FIELD DAY).

OR

$$\frac{40 \text{ SAMPLES/MAN DAY}}{8 \text{ HOURS/MAN DAY}} = 5 \text{ SAMPLES/HOUR}$$

FACTORING
PAGE 2 OF 6

COLUMN #5 - EXPENSE LABOR MAGNETIC:

FACTOR: C1 x \$2.00

C1 = TOTAL NUMBER OF MAGNETIC POINTS

\$2.00 = \$2.00 PER RECORDED POINT LABOR COST. (THIS ASSUMES
100 MAGNETIC POINTS PER 8 HOUR MAN DAY BEING
RECORDED AT A FIELD LABOR COST OF \$25.00 PER HOUR)

OR

$$\frac{100 \text{ POINTS/MAN DAY}}{8 \text{ HOURS/MAN DAY}} = 12.5 \text{ POINTS/HOUR}$$

THUS

$$\frac{\$25.00/\text{HOUR}}{12.5 \text{ POINTS COLLECTED/HOUR}} = \$2.00 \text{ PER POINT COLLECTED}$$

COLUMN #6 - EXPENSE LABOR MERCURY

FACTOR: C2 x \$5.00

C1 = TOTAL NUMBER OF MERCURY SAMPLES

\$5.00 = \$5.00 PER SAMPLED MERCURY POINT. (THIS ASSUMES 40
MERCURY SAMPLE POINTS PER 8 HOUR DAY AT A COST OF
\$25.00 PER MAN HOUR).

OR

$$\frac{40 \text{ SAMPLE POINTS/MAN DAY}}{8 \text{ HOURS/MAN DAY}} = 5 \text{ SAMPLE POINTS/HOUR}$$

THUS

$$\frac{\$25.00/\text{HOUR}}{5 \text{ SAMPLE POINTS/HOUR}} = \$5.00/\text{SAMPLE POINT}$$

FACTORING
PAGE 3 OF 6

COLUMN #7 - ANALYSIS MERCURY SAMPLES:

FACTOR: C2 x \$3.75

C2 = TOTAL NUMBER OF MERCURY SAMPLE LOCATIONS

\$3.75 = SAMPLE ANALYSIS COST PER SAMPLE COLLECTED

COLUMN #8 - COMPUTER PROGRAMMING:

FACTOR: C5 + C6 x .375

C5 = TOTAL EXPENSE OF COLLECTING MAGNETIC DATA

C6 = TOTAL EXPENSE OF COLLECTING MERCURY DATA

.375 = FACTOR ASSUMING THE FOLLOWING CONDITIONS:

3 HOURS OF ENTRY, PROGRAMMING AND PRINTOUT AT \$25.00
PER HOUR PER AVERAGE 8 HOUR FIELD DAY OF SAMPLE
COLLECTION AT \$25.00 PER HOUR

OR

$$\frac{3 \text{ HOURS PROGRAMMING} \times \$25.00/\text{HOUR}}{8 \text{ HOURS FIELD TIME} \times \$25.00/\text{HOUR}} = \frac{3}{8} \text{ OR } \frac{100}{8} \times 3 = .375$$

COLUMN #'s 9, 10 & 11 HAVE NO FACTOR

FACTORING
PAGE 4 OF 6

COLUMN #12 - DRAFTING
=====

FACTOR: $\frac{C5 + C6}{10}$

C5 = TOTAL EXPENSE OF COLLECTING MAGNETIC DATA

C6 = TOTAL EXPENSE OF COLLECTING MERCURY DATA

10 = FACTOR ASSUMING THE FOLLOWING CONDITIONS:

1 HOUR OF DRAFTING AT \$20/HR PER AVERAGE 8 HOUR FIELD
DAY OF SAMPLE COLLECTION AT \$25.00/HOUR

OR

$$\frac{1 \text{ HOUR DRAFTING} \times \$20/\text{HOUR}}{8 \text{ HOURS FIELD TIME} \times \$25/\text{HOUR}} = \frac{20}{200} = \frac{1}{10}$$

COLUMN #13 - ACCOUNTING/REPORTS:
=====

FACTOR: $\frac{C5 + C6}{13.33}$

C5 = TOTAL EXPENSE OF COLLECTING MAGNETIC DATA

C6 = TOTAL EXPENSE OF COLLECTING MERCURY DATA

13.33 = FACTOR ASSUMING THE FOLLOWING CONDITIONS:

1 HOUR OF ACCOUNTING AT \$15/HOUR PER AVERAGE 8 HOUR
FIELD DAY OF SAMPLE COLLECTION AT \$25/HOUR

OR

$$\frac{1 \text{ HOUR ACCOUNTING} \times \$15/\text{HOUR}}{8 \text{ HOURS FIELD TIME} \times \$25/\text{HOUR}} = \frac{15}{200} = .075 \text{ OR } \frac{1}{13.33}$$

FACTORING
PAGE 5 OF 6

COLUMN #14 - RENTALS:

$$\text{FACTOR: } \frac{C3 \times C4 \times \$25}{8}$$

C3 = TOTAL FIELD MAN HOURS FOR MAGNETIC DATA COLLECTION

C4 = TOTAL FIELD MAN HOURS FOR MERCURY DATA COLLECTION

\$25 = RENTAL COST OF \$20/DAY RENTAL OF MAGNETOMETER AND \$5/DAY RENTAL OF TOPOFIL, FOR A TOTAL OF \$25 RENTAL FEES PER 8 HOUR FIELD DAY

8 = 8 HOURS PER FIELD MAN DAY

COLUMN #15 - VEHICLES:

$$\text{FACTOR: } \frac{C3 \times C4 \times \$60}{8}$$

C3 = TOTAL FIELD MAN HOURS FOR MAGNETIC DATA COLLECTION

C4 = TOTAL FIELD MAN HOURS FOR MERCURY DATA COLLECTION

\$60 = RENTAL COST OF \$10/DAY/VEHICLE + \$.50/MILE, ASSUMING 100 MILES PER DAY TRAVEL FOR A TOTAL OF \$60

8 = 8 HOURS PER FIELD MAN DAY

COLUMN #16 - FOOD AND LODGING:

$$\text{FACTOR: } \frac{C3 + C4 \times \$25}{8}$$

C3 = TOTAL FIELD MAN HOURS FOR MAGNETIC DATA COLLECTION

C4 = TOTAL FIELD MAN HOURS FOR MERCURY DATA COLLECTION

\$25 = \$25/MAN DAY FOOD AND LODGING COST

8 = 8 HOURS PER FIELD MAN DAY

FACTORING
PAGE 6 OF 6

COLUMN #17 - SUPPLIES:
=====

FACTOR: $\frac{C1 + C2}{6.56}$

C1 = TOTAL MAGNETIC STATION POINTS

C2 = TOTAL MERCURY COLLECTION POINTS

6.56 = FACTOR - APPROXIMATE COST FOR SUPPLIES INCLUDING,
BUT NOT LIMITED TO, FLAGGING, SAMPLE CONTAINERS,
TOPOFIL THREAD AND LATH/SAMPLE STAKES FOR AN
APPROXIMATE COST OF \$.15 PER STATION OR 6.56
STATIONS PER \$1.00 SUPPLY EXPENSE

ASSESSMENT WORK SCHEDULE FOR TOMBSTONE PROPERTY POSITION

ASSUMPTIONS:

Field Work:

Geologist: \$25.00 / man hour
Collection of mercury samples
40 samples / 8 hour man day
Collection of magnetic data
100 points / 8 hour man day
Field mapping, alteration mapping, geochemical sampling
\$25.00 / man hour

Office Work:

Geologist: \$25.00 / man hour
Computer Programmer: \$25.00 / man hour
Draftsman: \$20.00 / man hour
Secretarial/Accounting: \$15.00 / man hour

Technical Work: (At Cost)

Mercury sample analysis: \$ 3.75 / sample
Geochemical analysis (included Ag, Au, Cu, Pb, Mo & Zn)
\$1500.00
Map reproduction: \$ 200.00

Rentals:

Magnetometer: \$20.00 / day
Topofil: \$ 5.00 / day + string

Food & Lodging:

Per diem: \$25.00 / man / day

Vehicle Rental:

Pickup truck: \$10.00 / day + \$.50 / mile

Expendables - Supplies: (At Cost)

Topofil string: \$ 6.00 / 3000 yards
Flagging: 2.00 / roll
Lath: 25.00 / bundle (50 stakes)
Survey stakes: 5.00 / bundle (25 stakes)
Claim posts: 1.00 / post
Claim tags (metal): 1.00 / tag
Staples, claim location bottles, sample bags, etc.

Office supplies:

Xeroxing: \$0.10 / copy (8 1/2" x 11") letter size
 0.20 / copy (8 1/2" x 14") legal size
 0.40 / copy (11" x 17") ledger size
Telephone: at cost
Computer disks: at cost
 ribbons: at cost
 paper: at cost
Postage: at cost

RESPONSES TO OFFERING

RESPONSES

FILE *pos*

120
EXECUTIVE OFFICES
AMAX CENTER, GREENWICH, CONN. 06830
(203) 622-3000

AMAX EXPLORATION, INC.

SUBSIDIARY OF AMAX INC.

130 SOUTH SCOTT AVENUE, TUCSON, ARIZONA 85701

TELEPHONE
(602) 622-3854
TELEX - 66-6415

REVIEWED

MAR 3 1982
JAB

February 26, 1982

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

Re: Tombstone Development Company Assets
Tombstone Mining District, Cochise County, AZ

Dear Mr. Briscoe:

In regard to the subject and your letter of January 8, 1982, AMAX Exploration would be interested in reviewing the comprehensive report on the property.

In our telephone conversation of several weeks ago, you mentioned to me that the report should be available the end of February. Please let me know when the report will be available.

Sincerely,

Charles

✓ Charles P. Miller
Regional Manager
Southwestern Exploration

CPM:ev

R. J. Worsfold, Ph.D.
Exploration Manager

AMERICAN COPPER & NICKEL COMPANY, INC.

11437 West 48th Avenue
Wheat Ridge, Colorado 80033
(303) 425-1230

December 2, 1982

AMERICAN COPPER & NICKEL COMPANY, INC.
11437 West 48th Avenue
Wheat Ridge, Colorado 80033
(303) 425-1230

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

Dear Mr. Briscoe:

Thank you for your Summary of the Tombstone Development Company Lands. It is a comprehensive piece of work and one I find interesting.

I should like to meet with you and review the other data and possibly look at the properties in the field.

I anticipate that I shall be in Arizona early in January and I will be in contact with you nearer that time to arrange a meeting.

Yours sincerely,



R. J. Worsfold
Manager Exploration

RJW/mps

FILE *pos*

ans

AMERICAN COPPER & NICKEL COMPANY, INC.

USA Regional Headquarters
1726 Cole Boulevard, Suite 110
Golden, Colorado 80401
303-278-9233

February 12, 1982

REVIEWED

FEB 16 1982

JHB

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

Dear Mr. Briscoe:

Your letter to Mr. D. J. Phillips of Inco Limited has been forwarded to us for reply.

We are the exploration arm of Inco Limited in the U.S.A.

The geological outline of your prospects sounds intriguing, but your letter offers too little information upon which to base an opinion.

Please send more data to help us come to a conclusion such as a property map and geological reports.

Yours truly,

Swainson

✓ R. J. Worsfold

RJW/stb

cc: J. S. Dowsett



TD 115
copy

Amoco Metals Company

7000 South Yosemite Street
Post Office Box 3299
Englewood, Colorado 80155
303 740-5270

H. L. Bauer Jr.
Vice President, Exploration

November 30, 1982

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

Arizona: Tombstone District

Dear Mr. Briscoe:

Your letter of November 18 and report entitled "A Summary of The Tombstone Development Company Lands in the Tombstone Caldera Complex, Cochise County, Arizona - A Geologic Appraisal and Estimate of Mineral Potential" were received yesterday. I am forwarding the report to our U.S. Exploration Division for their perusal. If there is interest in reviewing the additional data and making a field examination, either A. G. Humphrey or W. D. Burton will make arrangements with you directly.

Thank you for your follow-up by sending the report.

Very truly yours,

H. L. Bauer, Jr.

HLB:ce

A. G. Humphrey
C. A. Mark



H. L. Bauer, Jr.
Vice President
Exploration

Amoco Minerals Company

7000 South Yosemite Street
P. O. Box 3299
Englewood, Colorado 80155
303-740-5270

January 22, 1982

Mr. James A. Briscoe
James A. Briscoe & Associates
5701 E. Glenn St., Suite 120
Tucson, Arizona 85712

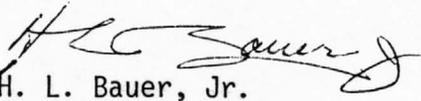
Dear Mr. Briscoe:

Arizona: Tombstone Mining District

This letter is in response to yours of January 8, 1982, addressed to Mr. K. J. Barr.

Amoco Minerals would be interested in reviewing the data you have accumulated and receiving your comprehensive report.

Very truly yours,


H. L. Bauer, Jr.

HLB/jg

C. A. Mark w/letter
A. G. Humphrey w/copy of letter



**AMSELCO
EXPLORATION INC.**

SUBSIDIARY OF SELECTION TRUST LIMITED, LONDON, ENGLAND

FILE *Boles*

3210 S. Dodge Blvd., Suite 7
P.O. Box 26645
Tucson, Arizona 85726
Telephone: (602) 748-1008

EXPLORATION HEAD OFFICE:

Amselco Exploration Inc.
90 West Grove Street
Suite 100
Reno, Nevada 89509-4099
Telephone: (702) 827-2270

March 18, 1982

REVIEWED

MAR 26 1982

By *JHB*

James A. Briscoe & Assoc.
5701 E. Glenn St.
Suite 120
Tucson AZ 85712

Dear Sir:

Further to our telephone conversation of the previous week I wish to confirm that we are interested in obtaining more technical data on the land owned by the Tombstone Development Corp. I am enclosing copies of our latest available company report of our parent company, British Petroleum. Amselco Exploration, Inc., is the American subsidiary of Selection Trust Ltd., which is wholly owned by B. P.

Yours faithfully,

E. G. Lockhart

✓ E. G. Lockhart
Project Geologist

EGL/ch

REVIEWED

JAN 7 1982

[Handwritten signature]



Billiton Exploration U.S.A., Inc.

Exploration & Development Office

1625 Broadway — Suite 1550, Denver, Colorado 80202

Telephone: 303-573-1996

Telex: WUI-450042

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

Your Ref:
Our Ref:
Re.:

Date: 3 January 1982

Dear Mr. Briscoe:

Thank you for your letter addressed to Burton Devere regarding the sale of Tombstone Development Company's position in the Tombstone Mining District. Burt has recently been transferred to Billiton's Central Office in Holland for an assignment, and we forwarded a copy of your report to him.

After reading the report with interest and discussing the geology with Burt, we have decided not to pursue this opportunity further.

Thank you for considering Billiton as a potential customer for the deal proposed. Please do not hesitate to contact us if you have further submittals.

Yours sincerely,

[Handwritten signature: P. J. Gower]

Peter J. Gower
Chief Geologist
Exploration & Development

PJG/kp

FILE

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

BILLITON
INTERNATIONAL
P.O. BOX 190, 2301 AS 'DE HAAG, THE NETHERLANDS
Tel. 070-737911, Telex 31059-31702-34097 Biton nl
Cable address: Billiton, The Hague

REVIEWED

FEB 6 1982
BY *[Signature]*

Your ref.:
Our ref.: MTE/21
Tel.: 070-73 7068
Re.:

Date: January 28, 1982

Dear Sir,

Tombstone

This is to acknowledge receipt of your letter dated January 8, 1982 to which we reply on behalf of Mr. van der Graaf.

Our Exploration and Development Manager for the U.S.A., Mr. David Whitehead, will be in contact with you in the near future concerning this property.

Thank you for approaching Billiton.



P.J. Verwoerd
Head of Technical Coordination
and Property Evaluation

Cc: J. de Swardt, MTE/213
D. Whitehead, Denver

bim.1013-1161

FILE

2007

ans

BILLITON
EXPLORATION
U.S.A., INC.



Exploration & Development Office

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

1625 Broadway — Suite 1550
Denver, Colorado 80202
Telephone: 303-573-1996
Telex: WUI-450042

REVIEWED

FEB 6 1982

Your ref.:
Our ref.:
Re.:

Date: 3 February 1982

Dear Jim:

This is to confirm our telephone conversation of last Friday regarding your letter to Mr. J.B. van der Graaf, President of Billiton International Metals, B.V. As you are aware, we are most familiar with the geology and mineralization of the Tombstone Mining District and also that of the patented claims owned by Tombstone Development Company.

In answer to your question; we are interested in the district and would like, very much, to study in detail your comprehensive report when it is completed later this month.

At this juncture we cannot suggest, as you requested, what we would be willing to do in the way of exploration, or any amount we would pay for the properties. Billiton is willing to consider numerous types of agreements, options to purchase, options with retained royalty, long term lease and joint ventures, to name a few. Our interests are good mineral targets that can be developed into producing mines.

We are looking forward to your data package and will contact you as soon as we have the opportunity to digest the information.

Please give my regards to Bill Hite when you see him.

Very truly yours,

Burton Devere, Jr.
Chief Geologist
Exploration & Development

BD/kp

Date 1982-01-28

Reference BW-82-64

Yours dated

Your reference

REVIEWED

FEB 8 1982

AWB

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

Dear Mr. Briscoe,

Thank you very much for your letter describing the Tombstone Development Company and their property holdings near Tombstone, Arizona.

From the brief description in your letter I do not feel these properties would be a high priority target for our company, but I still feel it would worthwhile our reviewing the more comprehensive report that you referred to.

Boliden's main expertise and experience lies in realm of massive sulfide deposits which we have been successfully exploiting in Sweden for 50 years. Because of this we are most interested in possible massive sulfide situations, however, we would also be interested in any base or precious metal opportunities that have the potential in resulting in a 200,000 to 300,000 tpy mine.

Thank you again for your letter and I will look forward to hearing from you in the future.

Yours truly

BOLIDEN CANADA LIMITED

Bruce Winfield
Bruce Winfield
Sr. Exploration Geologist
BW/glk

Boliden Group activities: mining, smelting, chemicals, fertilizer, trading, know-how.

Group Companies: Boliden Mineral • Boliden Metall • Boliden Kemi • Boliden Intertrade • Supra • Boliden-Bergsoe • WP-System • Boliden-France • Boliden Canada. Associated companies: Norzink, Norway • Preussag-Boliden-Blei, West Germany • AB Svensk Alunskifferutveckling, ASA.

Mail address

Boliden Canada Limited
PO Box 197
Toronto Dominion Centre
Toronto, Ontario M5K 1H6

Office address

Suite 1008
Royal Trust Tower
Toronto Dominion Centre

Telephone No.

(416) 863-1658

Telex

06-219664
bolidencan

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70194-3 PART
70194-3 PART
70194-3 PART

TOLL CALL

No 00295

DATE 2/2	HOUR 8:50
TELEPHONE 661-6830	AREA CODE 303
TIME—MINUTES	CHARGE TO:
POST	
CALLS PLACED BY US <input type="checkbox"/> PAID Station to Station <input type="checkbox"/> Person to Person <input type="checkbox"/> Dial Direct	
<input type="checkbox"/> COLLECT Station to Station <input type="checkbox"/> Person to Person	
CALLS TO US Person to Person <input type="checkbox"/> Station to Station Prepaid Call to us	
BY—TAKEN BY	

JAMES A. BRISCOE & ASSOCIATES
Office of: RDEE A. STEWART
5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

<input checked="" type="checkbox"/> TELEPHONE FROM	<input type="checkbox"/> TELEPHONE TO	FIRM
JIM BROOKS (GEOLOGIST)		CF+I STEEL
ADDRESS P.O. Box 316		CITY, STATE, ZIP PUEBLO, CO
PURPOSE OF CALL INTERESTED IN TDC - ? WHY PHILIPS QUIT DRILLING - WOULD LIKE REPORT		
RESULTS OF CALL		

ORIGINAL

FILE

Campbell Resources Inc.
(No Personal Liability)

Toronto, Canada

Richard L. Lister
President and Chief Executive Officer

January 26, 1982

Mr. James A. Briscoe
Registered Professional Geologist
JAMES A. BRISCOE & ASSOCIATES
Exploration Consultants
5701 East Glenn Street
Suite 120
Tucson, Arizona 85712
U.S.A.

REVIEWED

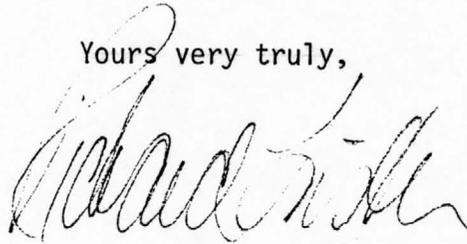
FEB 5 1982

JAL

Dear Mr. Briscoe:

I have referred your letter to Mr. Chuck Krause,
our Vice-President of Geology, and he will be in touch with you
if there is any interest on his behalf.

Yours very truly,



RLL/vb

c.c. Mr. C. A. Krause.

FILE

pp6

CASIMIR PRINZ WITTGENSTEIN

STELLVERTRETENDER VORSITZENDER DES VORSTANDES

DER

METALLGESELLSCHAFT A. G.

6 FRANKFURT A. M.

REUTERWEG 14

TELEFON 1592513

February 1, 1982

ZSW/HTCH

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

REVIEWED

FEB 8 1982

JRB

Dear Mr. Briscoe,

Thank you for your letter of January 8, 1982 which took a long time to travel and only reached me on January 27 in Frankfurt.

My younger colleague, Dr. Heinz Schimmelbusch, is in charge of mining, and I have passed your letter on to him. He will certainly let you know without delay his thoughts on the Tombstone Development Co.

Best wishes and thank you for drawing our attention to the afore-mentioned opportunity,

Yours sincerely,

C. Prince Wittgenstein

C. Prince Wittgenstein

FILE

PBS

ans



Cominco American

Exploration and Geology

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

REVIEWED

FEB 13 1982

BY *[Signature]*

February 10, 1982

Dear Jim:

Your January 8, 1982 letter to Mr. O. E. Owens regarding the sale of the Tombstone Development Company has been referred for my action. We would be interested in reviewing more of the relevant data. At your convenience, I would like to examine the comprehensive report discussed in your letter.

Sincerely,

[Signature]

G. E. McKelvey
Manager, Northwestern Exploration

GEM:a1



ans

Minerals Department

Conoco Inc.
555 Seventeenth Street
Denver, CO 80202
(303) 575-6000

FILE

pes

February 3, 1982

REVIEWED

FEB 6 1982

JHB

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

Dear Jim,

Bill Heiny has forwarded your letter regarding the Tombstone Development Company Property to me for review.

As you probably know due to the Du Pont merger, Conoco Inc. will have a somewhat reduced exploration budget for the next year or so. However, we are still looking for good prospects-projects. It appears that silver will be one of the chosen "ones" for exploration targets. Because of this, I would appreciate receiving a copy of the comprehensive report mentioned in your letter. If the reports deal with individual targets, I only need the reports on epithermal silver and caldera ring precious metal potential.

Yours very truly,

Gordon
G. L. Pine
Senior Geologist

bg

*Jim - If you get to Denver
please give me a call
575 6017.*

FILE *pcs*

ans



DOWA MINING CO., LTD.

8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100
Cables: DOWAMICO Telex: J26298 Telephone: 03-201-1061

February 2, 1982.

REVIEWED

FEB 8 1982

AMB

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

Dear Mr. Briscoe,

Referring to your letter dated January 8, 1982 addressed to Dr. Yoshiteru Suzuki, our Chairman of the Board, I am writing on behalf of him regarding to the sale of the Tombstone Development Company and or assets in the Tombstone Mining District, Cochise Country, Arizona. I would like to know more in detail about your proposition in the sale, joint venture or lease conditions. It is appreciated if you send me the additional information in the form of a comprehensive report.

Yours truly,

N. Ogushi
Nagashi OGUSHI,

Chief Geologist,
Exploration Department,
Dowa Mining Co. Ltd.



4715 EAST FORT LOWELL ROAD • TUCSON, ARIZONA 85712 • (602) 881-6200

December 9, 1982

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

re: Tombstone Development
Cochise County, Arizona

Dear Mr. Briscoe:

Bob Metz and I have reviewed the summary report and general concept.

At present, the nature of the targets would not be appropriate for our plans.

We do thank you very much for the excellent perspective which is returned herewith.

Very truly yours,

A handwritten signature in black ink, appearing to read "John I. Sharpe". The signature is written in a cursive style with a large, looping initial "J".

John I. Sharpe
General Manager-Exploration

JIS:hdh

FILE *ps*

ans



4715 EAST FORT LOWELL ROAD • TUCSON, ARIZONA 85712 • (602) 881-6200

February 16, 1982

REVIEWED

FEB 16 1982

JIS

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

re: Tombstone District

Dear Mr. Briscoe:

In order to determine our possible interest, we would like to review the comprehensive report when it is available.

Very truly yours,

[Handwritten signature of John I. Sharpe]

John I. Sharpe
General Manager-Exploration

JIS:hdh

ens

EAGLE PICHER

Minerals Division

January 22, 1982

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

Gentlemen:

Thank you for your letter of January 8, 1982 inquiring about our possible interest in the mining properties in the Tombstone District.

When the comprehensive report is available, please send a copy.

Yours truly,

MINERALS DIVISION
Eagle-Picher Industries, Inc.


✓ R. C. Brittain
Exploration Manager

RCB:gs

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TOLL CALL

No. **000294**

DATE 2/2	HOUR 8:45
TELEPHONE 292-1233	AREA CODE 505
TIME—MINUTES	CHARGE TO:

DST
\$

PLACED BY US
UNPAID
 Station to Station Person to Person
 Dial Direct

COLLECT
 Station to Station Person to Person

CALLS TO US
 Person to Person Station to Station
 Paid Call to us

CALL MADE BY—TAKEN BY

JAMES A. BRISCOE & ASSOCIATES
Office of: **RDEE A. STEWART**
5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

<input checked="" type="checkbox"/> TELEPHONE FROM RICHARD KENN	<input type="checkbox"/> TELEPHONE TO	FIRM ENERGY RESERVES
ADDRESS		CITY, STATE, ZIP
PURPOSE OF CALL INTERESTED IN TDC - WILL BE IN TOWN NEXT WEEK & WOULD LIKE TO MEET		
RESULTS OF CALL		

ORIGINAL

FILE *pos*

and

Energy Reserves Group, Inc.
S.W. Minerals Exploration District
Palacio Del Rey, Suite 1
9525 Menaul N.E.
Albuquerque, New Mexico 87112
Phone 505 292-1233

 Energy Reserves Group

Renewed
~~APPROVED~~

FEB 24 1982

By *JAB*

February 22, 1982

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

Dear Mr. Briscoe:

Thank you for your consideration of Energy Reserves Group, Inc. in reference to your Tombstone acreage. At this time we would be interested in reviewing any information and data you may have concerning the prospect area.

Sincerely,

ENERGY RESERVES GROUP, INC.

Richard M. Renn

Richard M. Renn
Exploration Geologist

RMR:klm

FILE

Tombstone

ENTERPRISE EXPLORATION LIMITED

P.O. BOX 40, SUITE 5650,
FIRST CANADIAN PLACE, TORONTO, ONTARIO, CANADA M5X 1A9
(416)363-0037 TELEX 06 218271

December 13, 1982

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

Dear Mr. Briscoe:

Thank you for your letter of November 18, 1982 and the summary report of the geology and mineral potential of the lands of the Tombstone Development Company.

While I agree with your assessment of the mineral potential this company has had significant budget cuts due to the continuing poor market for minerals mined by our parent Company. As a result, the type of project being offered is not of interest to this Company at the present time.

Thank you for your continued interest in Enterprise Exploration Limited as a potential partner,

Yours sincerely,



Neil Gow
Vice President, Technical

NG:cr

REVIEWED

DEC 20 1982

BY *[Signature]*

FILE ⁰⁰⁵

201

ENTERPRISE EXPLORATION LIMITED

P.O. BOX 40, SUITE 5650,
FIRST CANADIAN PLACE, TORONTO, ONTARIO, CANADA M5X 1A9
(416) 363-0037 TELEX 06 218271

REVIEWED

FEB 23 1982

[Handwritten signature]

February 11, 1982

Mr. James A. Briscoe,
James A. Briscoe & Associates,
5701 East Glenn Street, Suite 120,
Tucson, Arizona, USA 87512

Dear Mr. Briscoe,

I refer to your letter of January 8, 1982 addressed to Mr. C.T. Easley at our Melbourne head office. Mr. Easley is now Manager - Western Hemisphere and is resident in Toronto, Ontario. He requested I write to you in regard to the matters you raised.

Enterprise Exploration Limited is a wholly owned subsidiary of CRA Limited. We are responsible for the exploration activities for CRA and its subsidiaries in North and South America.

I read with interest your notes on the land holdings of the Tombstone Development Company and their apparent exploration potential.

We wish to receive a copy of the report you are preparing on the area to allow us to assess the potential of the area with a view to determining our response to the offers from Tombstone Development Company.

We will await your report.

Yours sincerely,

[Handwritten signature]

Neil Gow
Vice President, Technical

NC/wlb

EXXON MINERALS COMPANY

BOX 120, DENVER, COLORADO 80201

U.S. Exploration

October 23, 1981

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

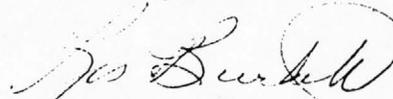
Dear Mr. Briscoe:

Pursuant to our recent telephone conversation and your letter of October 19, 1981, you will find attached your letter and confidential disclosure agreement that you requested to be returned. You are hereby advised that I have complied fully with your request and have not disclosed the content of the location of your property to anyone within our exploration staff nor have copies been made of the plat you furnished with the disclosure agreement.

Due to the stringent requirements of the confidential disclosure agreement, it is our decision not to pursue negotiations for the acquisition of your property. If you should change your decision concerning the necessity to use this agreement or would consider submitting your property after you have completed all your land acquisition, we will appreciate the opportunity to consider your property at that time.

Thank you for the opportunity to consider your proposal.

Sincerely,



Lester J. Burkett

LJB:c
encl.

FMC Corporation

Natural Resources Operation
Energy Center
717 17th Street Suite 1620
Denver Colorado 80202
303 623 1880

FILE *pos*

ans

FMC

March 11, 1982

Mr. James A. Briscoe
5701 E. Glenn St. Suite 120
Tucson, AZ 85712

Dear Mr. Briscoe:

As per our telephone conversation, FMC is interested in the precious metal potential of the Tombstone District. As I stated during our conversation, FMC is looking for properties such as this that have both "raw" and known potential.

We would greatly appreciate a copy of your detailed report which will enable us to better evaluate the district. We would also appreciate a statement concerning financial arrangements anticipated by the Tombstone Development Company.

Please feel free to call if you have any questions.

Sincerely,

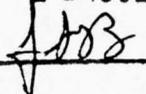

Robert R. Wheatley
District Geologist

RRW/vs

cc: H.N. Hurst

REVIEWED

MAR 14 1982

By 



Getty Oil Company | P. O. Box 7900, Salt Lake City, Utah 84107 • Telephone (801) 263-3850

March 17, 1982

REVIEWED

MAR 18 1982

By JWZ

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

Dear Jim:

I have enclosed the business cards that you requested. Thank you for the interesting field trip of the Tombstone area. The Tombstone Development Company land has some enticing targets. I would appreciate receiving your report on the property when it is completed. Your report will complement my field notes and I will try to respond to your submittal within two weeks after receiving the report.

Yours truly,

W. Hugh Willson

✓ W. Hugh Willson
Geologist

WHW/lw

Enclosures

FILE_{PCS}



Getty Oil Company | P.O. Box 7900, Salt Lake City, Utah 84107 • Telephone (801) 263-3850

Paul A. Riddell, Exploration Manager, U.S. District Minerals Exploration and Production

REVIEWED

February 16, 1982

FEB 19 1982

By AMB

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

Dear Sir:

The Getty Mining Company is interested in reviewing the geology on the Tombstone Development Company property. Would you please send me a copy of your comprehensive report on this property.

As discussed by telephone today, I will tentatively visit the property with you during the first week in March. I will confirm this trip by telephone.

Yours truly,

A handwritten signature in cursive script that reads "Hugh Willson".

Hugh Willson
Geologist

HW/lg

cc: J. M. Kelly

1801

TOLL CALL

No 00283

DATE 1/27 HOUR 2:08

TELEPHONE 788-0360 AREA CODE 303

TIME—MINUTES CHARGE TO:

COST \$

CALLS PLACED BY US

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Station to Station Person to Person

Dial Direct

COLLECT

Station to Station Person to Person

CALLS TO US

Person to Person Station to Station

Prepaid Call to us

CALL MADE BY—TAKEN BY

JAMES A. BRISCOE & ASSOCIATES
 Office of: DEE A. STEWART
 5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

<input checked="" type="checkbox"/> TELEPHONE FROM	<input type="checkbox"/> TELEPHONE TO	FIRM
PAUL MOBENSEN		GOLDFIELDS
ADDRESS		CITY, STATE, ZIP
PURPOSE OF CALL		
Will be in Phoenix 2/8 - would like to		
come to Tucson 2/9 to meet with		
you about it		
RESULTS OF CALL		
REVIEWED		
FEB 1 1982		
AMB		

ORIGINAL

FILE

pos

GOLD FIELDS MINING CORPORATION

A Consolidated Gold Fields Group Company

200 Union Boulevard • Suite 500
Lakewood, Colorado 80228
Phone: (303) 988-0360
Telex 45-653

REVIEWED

FEB 18 1982

By

JAB

February 16, 1982

Mr. James A. Briscoe
5701 East Glens St., Suite 120
Tucson, AZ 85712

Dear Jim:

Both myself and Paul enjoyed meeting you last week and we thank you for your fine effort in presenting the Tombstone data to us. We expect to be in touch with you on this matter in the very near future.

I enclose 3 copies of Gold Fields 1981 Annual Report.

Sincerely,

A. Gambardella

✓ Aldo Gambardella
Senior Geologist

AG/js

Encl.

cc: Paul Mogensen

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 7031-3 PART © DAYTIMES, Inc., P.O. Box 2386, Atlanta, Ga. 30301
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TOLL CALL

No JJ0288

DATE 1/28	HOUR 11:30
TELEPHONE 687-2831	AREA CODE 604
TIME—MINUTES	CHARGE TO:
COST \$	
CALLS PLACED BY US <input type="checkbox"/> PREPAID <input type="checkbox"/> Station to Station <input type="checkbox"/> Person to Person <input type="checkbox"/> Dial Direct	
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CALLS TO US <input type="checkbox"/> Person to Person <input type="checkbox"/> Station to Station <input type="checkbox"/> Prepaid Call to us	
CALL MADE BY—TAKEN BY	

JAMES A. BRISCOE & ASSOCIATES
 Office of: DEE A. STEWART
 5701 E. GLAZIER ST., #120 • TUCSON, ARIZONA 85712

REVIEWED

FE 1 1982

<input checked="" type="checkbox"/> TELEPHONE FROM	<input type="checkbox"/> TELEPHONE TO	FIRM
MIKE MUZYLOWSKI		GRANGES EXPLORATION
ADDRESS		CITY, STATE, ZIP
625 HOWE ST, STE 1110		VANCOUVER, BC V6C 2T6, CANADA
PURPOSE OF CALL		
SENT LETTER TO HIS CO. IN STOCKHOLM - THEY		
WICED HIM TO FOLLOW UP ON IT. WILL		
SEND HIM LETTER W/ 1, 2 & 3 & HIS IS		
RESULTS OF CALL		
PLANNING A TRIP HERE IN NEAR FUTURE		
Letter sent to him 1/26/82		

ORIGINAL

HECLA MINING COMPANY
DENVER EXPLORATION OFFICE

JEFFCO AIRPORT
9769 W. 119th Drive, Suite 24
Broomfield, Colorado 80020

(303) 465-2311

aks

January 27, 1982

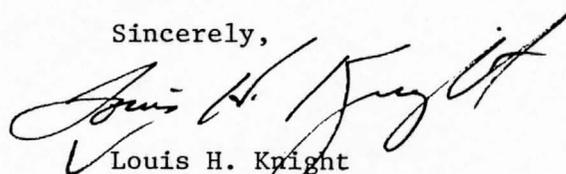
Mr. James Briscoe
James A. Briscoe and Associates
5701 East Glenn Street Suite 120
Tucson, Arizona 85712

Dear Jim:

Jim Browne, manager of Hecla's northwest exploration office, forwarded to me your letter regarding the Tombstone Development Company properties.

We would like the opportunity to evaluate further any data you might have concerning precious metals exploration targets in the Tombstone area.

Sincerely,



Louis H. Knight
Exploration Manager

LHK/kd

ans

FILE

pe's



EXPLORATION DIVISION

MINING COMPANY

(303) 277-0700

February 1, 1982

REVIEWED

FEB 4 1982

JAB

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

Re: Tombstone Development Property
Cochise County, Arizona

Dear Mr. Briscoe:

Your letter of January 8, 1982 concerning the Tombstone Development Company has been forwarded to me by Mr. J. M. Ward.

Homestake Mining Company is interested in this opportunity and would like to review the comprehensive report mentioned in the above letter.

We look forward to hearing from you and we thank you for giving Homestake an opportunity to consider this property.

Sincerely,

Ronald S. LaPoint

Ronald S. LaPoint
Senior Geologist - Submittals

RSL:vc
xc:J.M.Ward
W.J.Crowl
D.Pocapalia

HOMESTAKE MINING COMPANY

650 CALIFORNIA STREET · 9TH FLOOR

SAN FRANCISCO, CALIFORNIA 94108

CABLE: HOMESTAKE
TELEPHONE (415) 981-8150

January 27, 1982

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

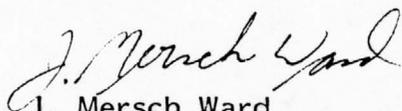
Dear Mr. Briscoe:

Your letter of January 8, 1982 to James A. Anderson concerning the Tombstone Development Company has been brought to my attention.

I am forwarding your letter, together with the maps you sent, to Ronald S. LaPoint, Senior Exploration Geologist in our Golden, Colorado office. Mr. LaPoint is in charge of our Property Submittals Group, and he will be contacting you to work with you in determining Homestake's interest in the property.

Thank you for contacting Homestake.

Sincerely,



J. Mersch Ward
Manager, Exploration Services

JMW/mr

cc: R. S. LaPoint
Senior Exploration Geologist
Homestake Mining Company
1726 Cole Boulevard
Golden, Colorado 80401
Telephone: (303) 277-0700



FILE *pos*

HOUSTON INTERNATIONAL MINERALS CORPORATION

A Subsidiary of Tenneco, Inc.

REVIEWED

MAR 20 1982

By *JOS*

March 22, 1982

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

Dear Jim:

To reconfirm our phone conversation today, we are interested in your submittal of January 8, 1982 to Mr. Rackley, President, Tenneco Oil Processing & Marketing - Minerals Department, regarding sale of the Tombstone Development Company's landholdings at Tombstone, Arizona. Your letter was forwarded to Houston International Minerals Corporation, and since I had recently been transferred here, the letter was given to me for review. HIMCO, a recent acquisition of Tenneco, Inc., is responsible for mineral evaluation on the landholdings of both corporations, as well as some mining operations, reconnaissance, and reviews of mineral submittals. I work in the precious metals group and am responsible for reconnaissance throughout the U.S., except California, Nevada and some adjacent areas.

As you know, Tenneco has been evaluating their land along the San Pedro River for the past several years and we naturally are interested in possibly extending this evaluation to other areas. My first-hand knowledge of the Tombstone District also makes me interested in the possibilities for additional exploration; so I would like to see any additional data you have and look forward to discussing the same with you in the future. Perhaps I can manage a trip to Tucson and Tombstone in April or May.

I should also add that HIMCO actively pursues mineral submittals and I encourage you to forward any additional submittals for precious metals to Mr. Nil Mukherjee, Manager Precious Metals, and all others to Mr. Web Stickney, General Manager.



James A. Briscoe & Associates
March 22, 1982
Page 2

Thank you for your interest in us and I look forward to receiving your additional report. Be sure to let me know the next time you are in Denver and tell everyone "hello" for me.

Sincerely,

HOUSTON INTERNATIONAL MINERALS CORP.

✓ Ed Speer

Ed Speer
Geologist

ES/lj

Inspiration Development Company

P. O. Box 1320
Claypool, Arizona 85532

December 2, 1982

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

Dear Mr. Briscoe:

I certainly appreciate your letter of November 18, 1982 and the report enclosed.

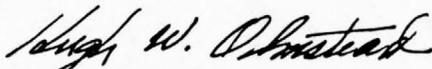
This is an excellent report that is very well done.

I must advise you that our exploration position has changed drastically since last January. Presently, we are very limited on exploration funds. Therefore, our company could not have any serious interest in such an undertaking at this time.

For that reason I am herewith returning your summary report so it will be available to you for distribution to others.

Thank you for your consideration of Inspiration in this matter.

Sincerely yours,



Hugh W. Olmstead
Chief Exploration Geologist

HWO:sk

cc: J. G. Kuhn
encl 1

FILE

REVIEWED

FEB 5 1982

[Handwritten signature]

February 1, 1982

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

Dear Mr. Briscoe:

Please refer to your letter, dated January 8, 1982, to Mr. P. L. Martin, Vice President, Hudson Bay Mining & Smelting Co., Limited.

Mr. Martin transmitted that letter to us for our consideration. We are an affiliated company to handle exploration in the United States for Hudson Bay.

We are familiar with the area in Tombstone where Briscoe & Associates have consolidated claims and the land. We agree that it is an area of fairly good mineral potential which undoubtedly should be explored. However, I suspect your holding costs must be rather high. I'm sure you will agree that good evaluation of the mineral potential of your 34,365 acres will take at least two or three years and a great deal of money.

Our financial situation for 1982 is somewhat grim and will not allow costly acquisitions of mining properties unless they have a very high possibility of early production.

If you have completed the comprehensive report as mentioned in your letter, we will appreciate your forwarding a copy of it for our further consideration.

Thank you for your consideration of this matter.

Sincerely yours,

[Handwritten signature: Hugh W. Olmstead]

Hugh W. Olmstead
Chief Exploration Geologist

HWO/bl

xc: J.G. Kuhn
R.G.vB, w/encls.
P.L. Martin

FILE *pos*

INSPIRATION MINES, INCORPORATED

P.O. BOX 1559

CLAYPOOL, ARIZONA 85532

February 10, 1982

REVIEWED

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

FEB 12 1982

JTB

Dear Mr. Briscoe:

Your letter to Peter Steen, President, Inspiration Consolidated Copper Company, has been referred to our attention and we have reviewed your data sheet with reference to the potential of the Tombstone Mining District. It appears that your studies indicate the need for a major exploration effort in which our company is not in a position to participate. We have referred your letter to the Inspiration Development Company who handles all exploration work in the United States for our associated group of companies. They have advised me that they are already in contact with you.

Thank you for your consideration.

Sincerely yours,

INSPIRATION MINES, INCORPORATED

John T. Eastlick
John T. Eastlick
Chief Geologist

JTE/mlb

cc: P. Steen
J. Ellis
J. Kuhn
H. Olmstead

FILE

10m to stone
11/11/81

LACANA

Lacana Mining Incorporated
P.O. Box 11305
940 Matley Lane, Suite 10
Reno, Nevada 89510
(702) 329-5609

March 30, 1982

REVIEWED

APR 6 1982

By *JAB*

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

Dear Jim:

Enclosed are your maps etc., which you were kind enough to allow me to take back to Reno. I presented your data and ideas to my superior. At this time we would not be interested in pursuing acquisition of your clients property. I would like to thank you for presenting this property to us; and hope, as we discussed, that you will allow me the opportunity to consider acquiring a position in the other properties which you control

Yours very truly,

M. M. Easdon

M. M. Easdon
Manager

MME:wh

encl.



LACANA MINING CORPORATION

Box 354, Suite 3701, Royal Trust Tower
TD Centre, Toronto, Canada M5K 1K7
416-367-0840 Telex: 06-218157

January 25, 1982

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

Dear Mr. Briscoe:

Thank you for your recent letter to Dr. Gross regarding the sale of the Tombstone Development Company.

By copy of this letter I am asking our Reno office to contact you for further technical and financial information on the Tombstone package.

Thank you for giving Lacana the opportunity of looking at the Tombstone information.

Yours very truly

LACANA MINING CORPORATION

A handwritten signature in dark ink, appearing to read "E.G. Thompson", written in a cursive style.

E.G. Thompson
President

cc: M. Easdon/Reno

LACANA

FILE

pos

Wed

Lacana Mining Incorporated
P.O. Box 11305
940 Matley Lane, Suite 10
Reno, Nevada 89510
(702) 329-5609

February 8, 1982

REVIEWED

FEB 12 1982

by *JAB*

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

Dear Jim:

Per our telephone conversation of January 29, 1982, I am writing to reiterate Lacana's interest in reviewing your data on holdings of the Tombstone Development Corporation.

In our conversation you asked if Lacana had the financial strength to mount a district-wide exploration program. The answer is a positive "yes". Additionally, I forgot to mention to you that if the need arose, Lacana can go backward to Westmin who hold a significant percentage of Lacana, and who have the finances to take on virtually any project they desire.

I will look forward to reviewing your data as soon as you get it compiled. Thank you for contacting us.

Yours very truly,



M. M. Easdon
Manager

MME:wh

FILE

MAPCO MINERALS CORPORATION

subsidiary of mapco inc.

February 4, 1982

W. C. COLE
Senior Vice President

REVIEWED

FEB 6 1982

W.C. Cole

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

Re: Sale of the Tombstone Development Company and/or
assets in the Tombstone Mining District,
Cochise County, Arizona.

Dear Jim:

I have your letter to W. H. Thompson, Jr. concerning
the sale of the Tombstone Development Company. Judging
from your description, the possibilities of the district
are very broad, geologically and in terms of commodities.
For that reason, it would not appeal to MAPCO, since our
exploration program is very narrowly focused on gold and
silver.

Thank you for your interest in MAPCO. I do appreciate
your thinking of us.

Sincerely,

Bill

W. C. Cole

WCC:dp

METALLGESELLSCHAFT CANADA LIMITED

SUITE 3100, 2 BLOOR ST. E., TORONTO, ONTARIO M4W 1A8 TELEPHONE: (416) 961-8788

TELEX: 06-217740, CABLES: MONTAN

REVIEWED

FEB 10 1983

BY *JMB*

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

February 8, 1983

Re: Tombstone Mining District

Dear Mr. Briscoe:

We have now reviewed your submission with interest. Your projected ore reserves are interesting but we find the property in an early stage of exploration. As our present interest is properties in an advanced stage of exploration, we have to decline your offer. Nevertheless, we would be interested either at a later stage when ore reserves are proved or in marketing your products. We thank you for your submission and wish you success in your venture.

Yours very truly,
METALLGESELLSCHAFT CANADA LTD.

per:

J. Patel

J. Patel,
Senior Economic Geologist.

Pa/ig.-

FILE *ps*

aw

METALLGESELLSCHAFT CANADA LIMITED

SUITE 3100, 2 BLOOR ST. E., TORONTO, ONTARIO M4W 1A8 TELEPHONE: (416) 961-8788

TELEX: 06-217740, CABLES: MONTAN

REVIEWED

FEB 28 1982

By _____

Mr. James A. Briscoe
James A. Briscoe & Associates
5701 East Glenn Street
Ste. 120
Tucson, Arizona 85712
U. S. A.

February 18, 1982

Dear Mr. Briscoe:

Your letter of January 8, 1982, to Mr. Karl Gustaf Ratjen, Chairman of our company in Germany, was forwarded to us as North American submissions are handled by this office.

In response to your short description of the Tombstone property we would be interested in receiving additional information particularly, the technical report of Butler and Wilson (1938).

Thank you for considering Metallgesellschaft. We are looking forward to receiving your reply.

Yours very truly,


✓ J. Patel,
Senior Economic Geologist.

Pa/ig.-

METALLGESELLSCHAFT AG

Metallgesellschaft
Aktiengesellschaft
Reuterweg 14
Postfach 3724
D-6000 Frankfurt am Main 1

Phone (0611) 159-0
Telex 04 1225-0 mgf d
Cable address
metalag frankfurtmain

Metallbank GmbH, Frankfurt
(BLZ 502 204 00) 000 760 4002
Postal cheque account Ffm.
(BLZ 500 100 60) 90 180-600

Incorporated in 1881
Corp. Seat and Head Office
at Frankfurt am Main
Registered at Frankfurt
Local Court HR B 84 33

FILE
pos

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

REVIEWED

FEB 8 1982

HBS

Your ref.	Your letter of	Our ref.	Direct dialling	Date
	8-1-1982	VMR/DAU	(06 11) 159-2622	February 3, 1982

Department: INTERNATIONAL MINING
Subject: Sale of The Tombstone Development Company and or assets in the Tombstone Mining District, Cochise County, Arizona

Dear Mr. Briscoe,

This is to thank you for your letter to our President, Mr. Ratjen, dated January 8th, 1982 on the above subject matter.

Since it is rather difficult to make up one's mind on the worthwileness of the offer, we would like to suggest that you make available the more comprehensive reports which will become available shortly to our North-American exploration manager, Dr. H. Thalenhorst, Metallgesellschaft Canada Ltd., Suite 3100, Bloor Street East, Toronto, Ontario M4W 1A8, Telex 06-217740, Telephone 416-961-8788, for his perusal.

Yours sincerely,
METALLGESELLSCHAFT AG

[Handwritten signature]

721111-2 PART © DAY-TIMES, Inc., P. O. Box 2348, Allentown, Pa. 18101
721111-2 PART
RE ORDER NO. 720301-2 PART
MAY 1981

TOLL CALL

No J00272

DATE 1/25	HOUR 4:30
TELEPHONE	AREA CODE
TIME—MINUTES	CHARGE TO:
COST \$	
CALLS PLACED BY US <input type="checkbox"/> PREPAID <input type="checkbox"/> Station to Station <input type="checkbox"/> Person to Person <input type="checkbox"/> Dial Direct	
<input type="checkbox"/> COLLECT <input type="checkbox"/> Station to Station <input type="checkbox"/> Person to Person	
CALLS TO US <input type="checkbox"/> Person to Person <input type="checkbox"/> Station to Station <input type="checkbox"/> Prepaid Call to us	
CALL MADE BY—TAKEN BY	

JAMES A BRISCOE & ASSOCIATES
Office of RDEE A. STEWART
5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

(REVIEWED)
FEB 1 1982
JAB

<input checked="" type="checkbox"/> TELEPHONE FROM ROGER NEWELL	<input type="checkbox"/> TELEPHONE TO	FIRM
ADDRESS	CITY, STATE, ZIP	
PURPOSE OF CALL WOULD LIKE TO SEE TDC RPT		
RESULTS OF CALL		

ORIGINAL

NEWMONT MINING CORPORATION
300 PARK AVENUE
NEW YORK, N. Y. 10022

RICHARD D. ELLETT
VICE PRESIDENT OF EXPLORATION

January 21, 1982

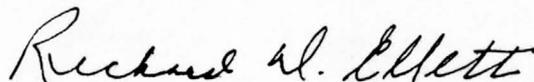
Mr. James A. Briscoe
James A. Briscoe & Associates
5701 East Glenn Street
Suite 120
Tucson, Arizona 85712

Dear Mr. Briscoe:

I am forwarding your letter of January 8, 1982 to our
Mr. Donald F. Hammer, Manager of Exploration for the
Western United States.

Mr. Hammer will contact you if he considers the Tombstone
area to be of any interest to Newmont.

Sincerely,



Richard D. Ellett

/mcm

cc: Mr. D. F. Hammer
Newmont Exploration Limited
Tucson

Noranda Exploration, Inc.
12640 W. Cedar Dr., P.O. Box 15638
Denver, Colorado 80215

noranda

Tel.: (303) 988-6456
Telex: 45-4375
Noranda DVR

January 22, 1982

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

Dear Mr. Briscoe:

Your letter offering the sale of the Tombstone Development Company properties in Arizona has been forwarded to our Tucson office for their consideration. If they have any interest, they will be in touch with you directly.

Very truly yours,

NORANDA EXPLORATION, INC.

G. G. Snow

G. G. Snow
President

GGs/mh

cc: A. L. Lamarre, Tucson Office

Noranda Exploration, Inc.
2601 North 1st Avenue
P. O. Box 50326
Tucson, Arizona 85703

noranda

FILE *pos*

Tel.: (602) 623-2505

February 25, 1982

REVIEWED

FEB 26 1982

JMB

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

RE: The Tombstone Development Company

Dear Mr. Briscoe:

Your letters to Mr. J. O. Hinds and G. G. Snow of Noranda have been forwarded to me for my consideration. Noranda Exploration, Inc. would indeed be interested in acquiring more information about the Tombstone Development Company and the assets in the Tombstone Mining District. I would appreciate it if you would send me a copy of your comprehensive report when it is completed.

I will get back in touch with you after I have had a chance to read and study that report. I thank you for bringing this matter to the attention of Noranda.

Sincerely yours,

Albert L. Lamarre
Albert L. Lamarre
District Manager

ALL:daz

Noranda Exploration Company, Limited
(no personal liability)
P.O. Box 45
Commerce Court West
Toronto, Ontario, M5L 1B6 Canada

FILE_{pos}

noranda

(416) 867-7111

REVIEWED

FEB 19 1982

JMB

February 11, 1982

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

Dear Mr. Briscoe:

Thank you for your letter addressed to Mr. J.O. Hinds, dated January 8, 1982, regarding the sale of The Tombstone Development Company and/or assets in the Tombstone Mining District, Cochise County, Arizona.

Noranda has an exploration office in Tucson, Arizona and I am forwarding your submission to Mr. Albert Lamarre, District Manager at this location.

If Mr. Lamarre has an interest in the property, he will contact you directly.

Thank you for bringing this opportunity to our attention.

Yours very truly,

S. Kraft

for: J.E. Kraft
Manager, Mine Evaluation
& Development

JEK:sk

cc: A. Lamarre

REVIEWED
DEC 22 1982

FILE

Tombstone

AMB
Northair

mines Ltd.

1450 - 625 howe street, vancouver, b.c. V6C 2T6
telephone: 687-7545

December 3, 1982

James A. Briscoe & Assoc. Inc.
5701 East Glenn Street, Ste. 120
Tucson, Arizona 85712

Attention: Mr. J. A. Briscoe

Dear Sir:

Thank you for your letter of November 18, 1982 regarding the Tombstone Mining District. The scope of the project appears quite large, and I am afraid I cannot evaluate our interest from your report.

Our group is certainly interested in developing precious metal deposits, and to that end I will arrange a visit in the Spring of 1983 when I am in the area. At that time we can further assess our possible mutual interest.

Yours very truly,



Fred G. Hewett, P. Eng.
Exploration Manager

/sw

FILE

pos

and

Northair mines Ltd.

1450 - 625 howe street, vancouver, b.c. V6C 2T6
telephone: 687-7545

February 1, 1982

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

REVIEWED

FEB 3 1982

By *JHB*

Attn: Mr. James A. Briscoe

Dear Sir,

Further to your letter of January 8, 1982 to Mr. D.A. McLeod.

Northair Mines Ltd. is interested in all of the mineral potential of Tombstone area, although our specific expertise is in gold-silver vein deposits. Any additional information that you may have available that would enable us to make a initial decision would be appreciated.

Yours truly,
NORTHAIR MINES LTD.

Fred G. Hewett

Fred G. Hewett, P.Eng.
Exploration Manager

FH/jd



NORTHGATE EXPLORATION LIMITED

SUITE 3140, P.O. BOX 143, 1 FIRST CANADIAN PLACE, TORONTO, CANADA M5X 1C7 • TELEPHONE (416) 362-6683 • TELEX 06-217766

January 6th, 1982

REVIEWED

JAN 1 1982
By 

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

Dear Mr. Briscoe:

Re: Tombstone Development Company Lands, Cochise County, Arizona

Thank you for your letter of November 18, 1982, enclosing the more detailed report on the geology and mineral potential of the Tombstone Caldera Complex. Your ideas about the regional structure and, therefore, the implications for mineral deposits are intriguing and if times were better, I would like to examine them further. There is likely to be considerable potential for low grade gold and silver deposits amenable to leach recovery within the Caldera area.

Our exploration budget for 1983, unfortunately looks no better than for 1982, so all our resources will be used in maintaining existing programs and land holdings. Unless the economy generally and metal prices and interest rates in particular, don't accelerate their improving trends, it will be another year before there is any hope of an increased exploration budget.

Therefore, I regret that I cannot consider at this time, such a property acquisition as contemplated by Tombstone Development Company. I hope you will have success in your sales efforts elsewhere.

Yours very truly,

NORTHGATE EXPLORATION LIMITED


G. Harper, Ph. D.
Chief Geologist

/ba



FILE *pc5*

TALS

NORTHGATE EXPLORATION LIMITED

SUITE 3140, P.O. BOX 143, 1 FIRST CANADIAN PLACE, TORONTO, CANADA M5X 1C7 • TELEPHONE (416) 362-6683 • TELEX 06-217766

April 13th, 1982

REVIEWED

APR 25 1982

By *AMB*

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

Dear Sir,

Thank-you for your letter of January 8th, 1982, addressed to Mr. P. J. Keenan of Patino, N.V.. The North American mining interests of Patino were taken over by Northgate Exploration Limited in September 1981, which is why the letter was forwarded to me.

Due to the present recession, our exploration activity is severely curtailed at present and, therefore, we are unlikely to be able to consider acquisition of properties where large front-end payments are required. However, if there is a possibility of a phased acquisition or work commitment joint venture, I would certainly be interested in reviewing the additional data relating to the property and areas.

Yours truly,

NORTHGATE EXPLORATION LIMITED

G. Harper, Ph.D.
Chief Geologist

GH:hp

FILE *new*

Nufuels Corporation

REVIEWED

FEB 28 1982

AMB

*Sub. to 2nd
revised 2nd*

P.O. BOX 5444
DENVER, COLORADO 80217

February 23, 1982

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

SUBMITTAL NO. 1982-02-108
COCHISE COUNTY, ARIZONA

Dear Mr. Briscoe

You recently submitted to Mr. W.L. Mason and D.B. Cooper of Nufuels, properties held by Tombstone Development Company in Cochise County, Arizona.

Our geological staff has reviewed the material furnished and has conducted a review of available literature relevant to the area. We do not see your proposal fitting within our exploration plans at this time and therefore are not interested in pursuing it further.

We appreciate your contacting us and hope you will keep Nufuels in mind in the future.

Very truly yours,

L.J. Gibson

for L.J. Gibson
Land Manager

GLWright/kes

FILE

PBS

Nufuels Corporation

PO. BOX 5444
DENVER, COLORADO 80217

January 29, 1982

*Mobil
Oil sub.*

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

REVIEWED

FEB 4 1982

[Handwritten signature]

7.45.30 SUBMITTAL NO. 1982-02-108
COCHISE COUNTY, ARIZONA

Dear Mr. Briscoe:

Please be advised we are in receipt of your submittal letter dated January 8, 1982.

Our Exploration staff will evaluate the above submittal and we will be getting in touch with you as soon as possible.

Very truly yours,

[Handwritten signature]

C.T. Howell

CTH:sjh

FILE
p15

Pan Ocean Oil Ltd.

300 Fifth Avenue S.W. Calgary, Alberta, Canada T2P 3C4
Mailing Address:
P. O. Bag 2533, Station "M", Calgary, Alberta, Canada T2P 2M7

Telephone: (403) 268-0811
Telex: 038-22681
TWX: 610-821-6034

J. S. DREVER
President

February 5, 1982

REVIEWED

Mr. James A. Briscoe
Registered Professional Geologist
James A. Briscoe & Associates
5701 East Glenn Street, Suite 120
Tucson, Arizona 85712 U.S.A.

FEB 10 1982

Bv 

Dear Mr. Briscoe:

Re: Sale of The Tombstone Development Co.
and/or Assets in the Tombstone Mining
District, Cochise County, Arizona

Thank you for your letter of January 8, 1982 to Mr. Cowie
in regards to the noted subject.

For your information, Pan Ocean Oil Ltd. is a wholly-owned
subsidiary of Marathon Oil Company whose mineral activities
in the United States are operated by our Denver office.

I have, therefore, taken the liberty of forwarding the
information you supplied to our Denver office for their
further handling. I am sure you will hear from them in
due course.

Yours very truly

PAN OCEAN OIL LTD.



J. S. Drever

JSD:ad

cc: Mr. D.B. Millman, w/encl.
General Manager
Marathon Resources, Inc.
1515 Arapahoe Street - Suite 1300
Denver, Colorado 80202 U.S.A.

TOLL CALL

No 000302

DATE 2/3 HOUR 10:20
PHONE 364-7521 AREA CODE

TIME—MINUTES CHARGE TO:

COST \$

CALLS PLACED BY US
 PREPAID
 Station to Station Person to Person
 Dial Direct

COLLECT
 Station to Station Person to Person

ALLS TO US
 Person to Person Station to Station
 Prepaid Call to us

MADE BY—TAKEN BY

JAMES A. BRISCOE & ASSOCIATES
Office of: DEE A. STEWART
5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

<input checked="" type="checkbox"/> TELEPHONE FROM	<input type="checkbox"/> TELEPHONE TO	FIRM
JONATHAN DUTAMIEL		PHELPS BOGE
ADDRESS		CITY, STATE, ZIP
		DOUGLAS
PURPOSE OF CALL		
WANTS TDC report when done no need to call		
RESULTS OF CALL		

ORIGINAL



RAYROCK RESOURCES LIMITED

SUITE 1011, 2200 YONGE STREET
TORONTO, ONTARIO M4S 2C6

TELEPHONE (416) 487-2821

June 3, 1982

REVIEWED

JUN 10 1982

By *HB*

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

Dear Jim:

I appreciated the preliminary review of the Tombstone Development Company properties and was wondering how your report was coming along. This certainly seems like an interesting project. It is unusual to find such a good land position in a favorable area. I am sure there will be a lot of interest from the major companies. Rayrock, being relatively small, will probably not be able to compete on our own but could find partners for a joint venture.

I am enclosing our latest annual and interim reports. As you can see the Pinson Mine continues to do well. I did not come up with an immediate project for us on my trip and we are still in the market. We are looking primarily for participation in a development or production situation which we could operate. I recall that you did mention in passing that you had another project which might be appropriate if we were not interested in Tombstone. Perhaps you might present this to us in any case.

Pearl and I enjoyed meeting you and Mardee and appreciated your hospitality. We returned to that Mexican restaurant twice more before we left Tucson.

Regards.

Yours sincerely,

RAYROCK RESOURCES LIMITED

T. Antoniuk
T. Antoniuk, P.Eng.
Senior Geologist

TA:o's

Enc. 1.

7.009

James A. Briscoe & Associates

Exploration Consultants:
Base and Precious Metals
Uranium, Oil, Gas & Coal

James A. Briscoe
Registered Professional Geologist

Thomas E. Waldrip, Jr.
Geologist - Landman

July 5, 1982

Terry Antoniuk, Senior Geologist
Rayrock Resources Limited
Suite 1011, 2200 Yonge Street
Toronto, Ontario, Canada M4S 2C6

RE: Tombstone Project

Dear Terry:

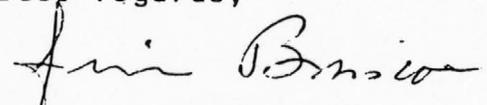
Thank you for your letter of June 3, and my apologies for my tardy reply. Yes, I am progressing with the Tombstone report, and I hope to have it completed in about a week.

Thanks for the Annual and Interim reports, which you enclosed with your letter. What a wonderful case history the Pinson Mine has. It is great to see success coming to a group of smaller companies. I had an opportunity to fly over the Pinson about a month ago, and was quite impressed with the operation.

The other project that I had mentioned to you is still in the process of having maps completed on it. Once you make a decision on your interest in Tombstone, perhaps the other project will be in a state of completion.

I am glad to hear that you and Pearl enjoyed Casa Molina, and I hope that your remainder of your trip was fun.

Best regards,



James A. Briscoe

JAB/ms

FILE

POS



RAYROCK RESOURCES LIMITED

SUITE 1011, 2200 YONGE STREET
TORONTO, ONTARIO M4S 2C6

TELEPHONE (416) 487-2821

January 28, 1982

Mr. J. A. Briscoe
James A. Briscoe & Associates
120 - 5701 East Glenn Street
Tucson, Arizona 85712
U.S.A.

REVIEWED

FEB 4 1982

BY JAB

Dear Mr. Briscoe:

Re: Sale of Tombstone Development
Company Properties

Thank you for advising us of this opportunity. Your letter dated January 8, 1982 to Mr. Crombie was received January 26, 1982.

Rayrock's main interest at present is in development and operating situations, primarily precious metals. Most of our primary exploration is through syndicates and joint ventures.

We would be interested in examining the precious metal targets you outlined. I will be in the Tucson area in late February for a few weeks and will call you to set up a meeting if the properties are still available.

I am enclosing for your information our latest annual report and a brochure on the Pinson Mine which we recently put into production.

Yours very truly,

RAYROCK RESOURCES LIMITED

T. Antoniuk, P.Eng.
Senior Geologist

TA:o's

Enclosures

Rio Algom Limited

Paul M. Kavanagh
Vice President Exploration

FILE
MS

REVIEWED

FEB 3 1982

[Handwritten signature]

January 26, 1982

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

Dear Mr. Briscoe,

This is to acknowledge receipt of your January 8th letter concerning the Tombstone Development Company and to advise you that we will review the situation and will get in touch with you if we want to pursue any further interest in it.

We thank you for bringing the situation to our attention.

Yours sincerely,

Paul M. Kavanagh

Paul M. Kavanagh

PMK/wc

FILE *pos*

RioFinEx

CJM/AWM/BX/30

4th February 1982

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

**Rio Tinto Finance &
Exploration Limited**

PO Box 133
6 St James's Square London SW1Y 4LD
Telephone 01-930 2399
Telegrams Riozinc London Telex SW1
Telex 24639

Dear Mr. Briscoe

Thank you for your letter of 8th January regarding The Tombstone Development Company. I see that our Chief Executive Sir Alistair Frame has already replied to you on this subject and there is nothing that I can add at present.

Yours sincerely

REVIEWED

FEB 12 1982

By *JAB*



C.J. MORRISSEY
Exploration Manager

TELEPHONE CALL

NO. 000280

DATE 2/26 HOUR 2:00

TELEPHONE AREA CODE

TIME—MINUTES CHARGE TO:

COST \$

CALLS PLACED BY US
 PREPAID
 Station to Station Person to Person
 Dial Direct

COLLECT
 Station to Station Person to Person

CALLS TO US
 Person to Person Station to Station
 Prepaid Call to us

CALL MADE BY—TAKEN BY

© DARTMOUTH, INC., P. O. Box 2386, ALBANY, N.Y. 12207-3386

FORM-3 PART RE ORDER NO. 30204-3 PART

JAMES A. BRYCE & ASSOCIATES
 Office MARION A. STEWART
 5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

REVIEWED
 FEB 1 1982

<input type="checkbox"/> TELEPHONE FROM	<input type="checkbox"/> TELEPHONE TO	FIRM
ART MEYER, CHIEF GEOLOGIST		MB
ADDRESS		CITY, STATE, ZIP
Rocky Mtn Energy, Bismarck Co		
PURPOSE OF CALL		
(P.A. MEYER)		
LETTER TO J.C. WILSON, PRES -		
WOULD LIKE TOL STUFF		
RESULTS OF CALL		
WHEN READY		

ORIGINAL

ROSARIO RESOURCES CORPORATION

A SUBSIDIARY OF **AMAX** INC.

AMAX CENTER · GREENWICH, CONNECTICUT 06836
TEL. 203 629-6000 · CABLE: AMAXMET, GREENWICH

DAVID K. FAGIN
President

January 25, 1982

Mr. James A. Briscoe
JAMES A. BRISCOE & ASSOCIATES
5701 East Glenn Street
Suite 120
Tucson, Arizona 85712

Dear Mr. Briscoe:

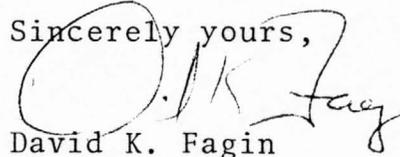
RE: Tombstone Development Company

Thank you for your letter of January 8th offering the above property to Rosario Resources. As you can see above, we are now a wholly-owned subsidiary of AMAX Inc. which has a Tucson Exploration office. In fact you may have already been in touch with Charlie Miller.

By copy of this letter I am forwarding your letter to Mr. Miller and request that the two of you visit about the level of interest that AMAX may have in the project. In the event Mr. Miller is unavailable you may also wish to contact Mr. Wayne Wallace, the former Rosario Exploration Manager, who is now with AMAX in Tucson.

Thank you for bringing this project to our attention.

Sincerely yours,



David K. Fagin

DKF/mh

cc: Mr. Charles P. Miller
AMAX EXPLORATION, INC.
130 S. Scott Avenue
Tucson, Arizona 85701

cc: Mr. Wayne K. Wallace

621

SEREMIN, Incorporated

SUBSIDIARY OF SEREM, LTD., FRANCE

3710 GRANT DRIVE, SUITE D
RENO, NEVADA 89509

TELEPHONE
702-825-5788

FILE *pus*

REVIEWED

MAR 5 1982

March 3, 1982

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

Dear Jim:

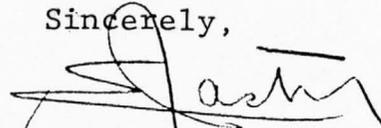
I have just received a copy of your letter of January 8, 1982, addressed to Mr. Michel, President of Mines et Produits Chimiques de Salsigne, regarding the sale of the Tombstone Development Company. A copy was forwarded to me for evaluation.

I have not yet had the opportunity to study your proposal. However, I superficial perusal would indicate that in order to make a comprehensive evaluation, I will need more detailed information.

In the last paragraph of your letter you mention that a comprehensive report is available. I would appreciate it if you would send me a copy of this report at your earliest opportunity. Upon receipt of the report I will evaluate the data and determine whether our company is interested in the acquisition.

I look forward to hearing from you soon.

Sincerely,


✓ Sergio Pastor
Exploration Manager
SEREMIN, INC.

SP/br

cc: Mr. Jacques Ranoux

December 2, 1982

IN FUTURE CORRESPONDENCE REFER TO

FILE: Arizona, Nogales
Tombstone

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

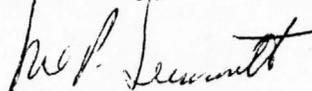
Dear Mr. Briscoe:

I've gone over the summary report on your Tombstone project. The district does seem to have considerable prospective potential and you do have a considerable land position. However, this is also true of a number of other projects available to us.

The position I must assume is that if the cost of your land position is reasonable, and if Tombstone does not require an excessive overriding consideration, we would be interested in evaluating the status of your target identification. We are not interested in assuming any position if this identification process is not at or nearing completion. It is difficult for me to judge this from the summary report.

Please advise re these three factors.

Sincerely,



JOE P. JEMMETT
Vice President

JPJ:cc

623
J. R. SIMPLOT COMPANY / MINERALS EXPLORATION AND DEVELOPMENT DIVISION
P.O. BOX 27 / BOISE, IDAHO 83707 / (208) 336-2110

January 22, 1982

IN FUTURE CORRESPONDENCE REFER TO

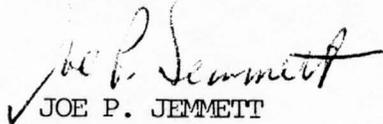
FILE: Arizona, Nogales
Tombstone

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

Dear Mr. Briscoe:

Your letter re the Tombstone area has been received. I studied this area a number of years ago and concluded that the costs and risks far exceeded the probable returns. However, my studies were not nearly as extensive as yours appear to be. It is possible that my Company would be interested and I would be glad to receive your "Comprehensive Report."

Sincerely,



✓ JOE P. JEMMETT
Vice President
Exploration & Development

JPJ:clb

ST. JOE

AMERICAN CORPORATION

2002 NORTH FORBES BOULEVARD
TUCSON, ARIZONA 85705
602-622-4766

FILE pos

ans

REVIEWED

FEB 24 1982

JRB

February 22, 1982

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

Dear Mr. Briscoe:

Your submittal on the Tombstone property to Mr. Walthier has been forwarded to my attention. In your letter you mentioned that a comprehensive report on the area would be available shortly.

When your report is compiled would you please forward a copy to me for evaluation.

Thank you for considering St. Joe for possible exploration of your mineral resources.

Sincerely,



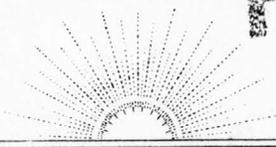
Joseph W. Rankin
District Geologist

JWR:jf

cc: J. W. Horton

FILE *pos*

Car



Sunshine Mining Company

P. O. BOX 1080 PHONE: Area Code 208 -783-1211

Kellogg, Idaho
83837

March 3, 1982

REVIEWED

MAR 5 1982
AMB

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

Dear Mr. Briscoe:

Thank you for sending the information on the Tombstone Development Company holdings.

While the properties and their geology are interesting, and do have indications of considerable remaining potential, I'm afraid the press of other business just will not allow us to pursue this opportunity at this time.

I will contact you to check on the status of these holdings if it turns out that we could make a more thorough evaluation later this spring. In the meantime, we would be happy to review any more detailed reports that might become available.

Again, thanks for thinking of Sunshine Mining Company.

Very truly yours,

Gary L. Ojala

Gary L. Ojala
Manager of Exploration

FILE
804

SUNSHINE

REVIEWED

FEB 8 1982

by *JMB*

E. Viet Howard
Executive Vice President

February 5, 1982

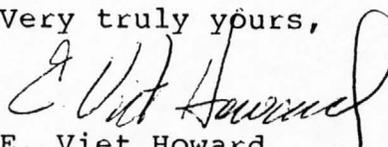
Mr. James A. Briscoe
James A. Briscoe & Associates
5701 East Glenn Street, Suite 120
Tucson, Arizona 85712

Dear Mr. Briscoe:

The information you submitted regarding the Tombstone Development Company in Arizona has been received and referred to Mr. G. L. Ojala, Manager of Exploration, for further review and action.

You should be hearing from Mr. Ojala within 30 days concerning Sunshine's further interest and plans.

Very truly yours,



E. Viet Howard
Executive Vice President

EVH/ck

cc: G. L. Ojala

FILE *Tombstone*



TECK EXPLORATIONS LIMITED

1199 WEST HASTINGS STREET
VANCOUVER, B.C. V6E 2K5

TEL: (604) 687-1117
TELEX: 04-507709

December 15, 1982

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

Dear Mr. Briscoe:

Your letter and report on the Tombstone Development Co. properties was forwarded to me from our Reno office.

I would be interested in receiving more information on your project. Since I expect to be in Tucson early in January it would be useful to discuss the situation with you if you are available at that time.

I will contact you as soon as my itinerary is confirmed.

Yours very truly,

TECK EXPLORATIONS LIMITED

W. R. Bergey
Chief Geologist

REVIEWED

DEC 27 1982

WRB:mjb

c.c. J. L. May
W. Meyer



TECK RESOURCES (U.S.), INC.

P.O. BOX 10510, RENO, NEVADA, U.S.A. 89510 TEL: (702) 825-3667

November 29, 1982

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

Dear Mr. Briscoe:

This will acknowledge receipt of your letter dated November 19, 1982 and the enclosed report.

As Dr. R. A. Jones is no longer affiliated with Teck Resources (U.S.), Inc. this material has been forwarded to Mr. John May, President Teck Exploration, Inc., for his information and action.

Very truly yours,

TECK RESOURCES (U.S.), INC.

Kathryn D. Kelly

Kathryn D. Kelly

KDK/ci

FILE

POS

623



TECK RESOURCES (U.S.), INC.

P.O. BOX 10510, RENO, NEVADA, U.S.A. 89510 TEL: (702) 825-3667

REVIEWED

FEB 10 1982

[Handwritten signature]

February 9, 1982

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

RE: TOMBSTONE DEVELOPMENT COMPANY

Dear Sir:

Your letter of January 8, 1982 to Dr. N. B. Keevil has been forwarded to Reno for my consideration. It is not possible for us to determine our level of interest on the basis of your letter. I would, therefore, like to obtain the report when it becomes available. We can then make a thorough review of the package.

Sincerely,

TECK RESOURCES (U.S.), INC.

[Handwritten signature: R A Jones]

Dr. Robert A. Jones,
Exploration Manager

RAJ/ci

FILE

(u)

LAW OFFICES OF KENNETH L. ALLEN, P.C.

KENNETH L. ALLEN
XXXXXXXXXXXXXXXXXXXX

239 NORTH CHURCH AVENUE
TUCSON, ARIZONA 85701

AREA CODE 602
TELEPHONE 624-1757

February 10, 1982

REVIEWED

FEB 13 1982

By JAB

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

Re: Sale of Tombstone Development Company and or
assets in the Tombstone Mining District, Cochise
County, Arizona

Dear Mr. Briscoe:

In response to your letter of January 8, 1982, that my
client Tom Schloss of Tombstone Exploration, Inc., received.
We are interested in the information set forth in the last
paragraph, page two of said letter. I would appreciate it
if you would send us the comprehensive report at the above
address so that we can consider the situation and consider
the opportunity.

Very truly yours,

Kenneth L. Allen
KENNETH L. ALLEN

KLA:jg
cc: Tom Schloss

UNC TETON EXPLORATION DRILLING, INC.

Subsidiary of United Nuclear Corporation
A **UNC RESOURCES** Company

P.O. Drawer A-1
Casper, Wyoming 82602

Telephone 307/265-4102

December 1, 1982

Mr. James A. Briscoe
JAMES A. BRISCOE & ASSOCIATES, INC.
Exploration Consultants
5701 East Glenn Street
Suite 120
Tucson, Arizona 85712

RE: TOMBSTONE DISTRICT, ARIZONA SUBMITTAL

Dear Mr. Briscoe:

Thank you for submitting the Tombstone Project for our consideration. I have received the material provided and wish to commend you on the excellent presentation. However, it is obvious that our current program limitations preclude our participation in your project.

Cordially,

UNC TETON EXPLORATION DRILLING, INC.



L. W. Camp
Chief Geologist - Minerals
Minerals Development

LWC/mdd

ans

UNC TETON EXPLORATION DRILLING, INC.

Subsidiary of United Nuclear Corporation
A **UNC RESOURCES** Company

P.O. Drawer A-1
Casper, Wyoming 82602

Telephone 307/265-4102

January 30, 1982

FILE

POS

REVIEWED

FEB 5 1982

BY *[Signature]*

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

Dear Mr. Briscoe:

I have reviewed the letter you sent to R. K. Lisco on January 8 concerning the Tombstone Development Company.

We are interested in investigating the precious metal targets. Please send us the comprehensive report as soon as it is available. We will contact you when we have reviewed the information.

Sincerely yours,

UNC TETON EXPLORATION DRILLING, INC.

Dennis C. Temple
✓ Dennis C. Temple
Senior Geologist

DCT:fne



Molycorp, Inc.

Domestic Exploration Department
94 Inverness Terrace East, Suite 200
Englewood, Colorado 80112
Telephone (303) 694-0747



December 3, 1982

Mr. James A. Briscoe
James Briscoe and Associates
5701 East Glenn St., Suite 120
Tucson, Arizona 85712

Dear Mr. Briscoe:

We would like to thank you for sending us the report concerning mineral potential in the Tombstone Caldera Complex. After reviewing the report, we find that we are not interested in this property at this time. You will find your summary report enclosed with this letter. We appreciate the opportunity to examine the report.

If you have any other properties which may be of interest, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Gregory P. Wittman".

Gregory P. Wittman
Geologist

GPW/lg

Enclosure as stated

xc: E. H. Lindsey
W. G. Zinn

Post Office:
P.O. Box 54945
Los Angeles, California 90054
(213) 977-7634

Molycorp, Inc.

FILE

ans

Domestic Exploration Department *905*
94 Inverness Terrace East, Suite 200
Englewood, Colorado 80112
Telephone (303) 694-0747

union
MOLYCORP

February 2, 1982

REVIEWED

FEB 4 1982

[Signature]

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

Dear Mr. Briscoe:

I represent Molycorp, Inc. in Tucson and would like to review your report on the Tombstone District when it becomes available. I am particularly interested in new information that you have collected since my last visit to Tombstone six years ago.

Please contact me by phone (602) 624-1572 or (602) 744-2907 and then we can arrange a meeting.

Sincerely,

[Signature]
Herbert S. Jacobson
Senior Geologist

HSJ/lgb

xc: W. Glen Zinn

Head Office:
P.O. Box 54945
Los Angeles, California 90054
(310) 977-7634



RESOURCE DEVELOPMENT
MINERAL RESOURCES
EXPLORATION AND INVESTIGATIONS

540 ARAPEEN DRIVE, SUITE 201
SALT LAKE CITY, UTAH 84108
TELEPHONE: 801-583-5151

January 4, 1983

REVIEWED

JAN 7 1983

BY

A handwritten signature in black ink, appearing to be "AJB", written over a horizontal line.

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

Re: Tombstone Development Company Lands, Cochise County, Arizona

Dear Mr. Briscoe:

We have carefully reviewed your well-prepared summary report on the referenced property. Unfortunately, since January 1982 when we first indicated a possible interest, our funding for new exploration projects has been substantially reduced, and we will not be able to make a meaningful commitment to explore or acquire your property at this time.

We certainly appreciate your submitting it for our consideration.

Yours truly,

A handwritten signature in black ink, appearing to be "T. T. Gin", written in a cursive style.

T. T. Gin
Exploration Manager - USA

TTG/cwb



United
States
Steel
Corporation

FILE

pc5

613

RESOURCE DEVELOPMENT
MINERAL RESOURCES
EXPLORATION AND INVESTIGATIONS

540 ARAPEEN DRIVE, SUITE 201
SALT LAKE CITY, UTAH 84108
TELEPHONE: 801-583-5151

REVIEWED

FEB 12 1982

February 9, 1982

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

Dear Mr. Briscoe:

Mr. Marshall of our Pittsburgh office has referred your letter of January 8, 1982 to this office for reply.

U. S. Steel has an active ongoing exploration effort in the Western USA to acquire prospective precious metal properties and deposits, and would certainly appreciate the opportunity to evaluate and consider the Tombstone Development Company or/assets.

We will be looking forward to review your comprehensive report to determine our further interest.

Sincerely,

Thon T. Gin
Exploration Manager - USA

TTG:ee

cc: K.W. Sageser

FILE *pos*

(c.a.)

URANERZ U.S.A., INC.

Telephone: (303) 985-1511

Telex: 45-4362

445 Union Blvd. — Suite 230 — Denver, Colorado 80228

March 8, 1982

REVIEWED

MAR 12 1982

By *[Signature]*

Mr. James A. Briscoe
5701 East Glenn Street
Suite #120
Tucson, AZ 85712

Dear Mr. Briscoe:

Your letter addressed to Dr. Young and sent to our sister company in Canada has been received at this office and given to me for initial evaluation.

Although Uranerz U.S.A., Inc. is restricted from acquiring properties that do not have potential for uranium, we are currently pursuing exploration programs in similar terraine to that which you described for volcanogenic, hypogene uranium deposits. I would, therefore, be interested in reviewing the "comprehensive report" you mention in your letter for the purpose of determining whether or not the properties of Tombstone Development Company have an apparent potential and geologic setting of interest to us. Since our appraisal would undoubtedly require one or more visits to the field, I would like to schedule an initial visit or to ask permission to visit your properties sometime in early or middle April.

With best regards,

URANERZ U.S.A., INC.

[Signature]
John Petersen
Mgr. Project Development

JP/bjs

URANERZ EXPLORATION AND MINING LIMITED

#204, 229 FOURTH AVENUE SOUTH, SASKATOON, SASKATCHEWAN S7K 4K3

FILE

POS

TEL.: (306) 665-0566
TELEX: 074-2609

REVIEWED

FEB 12 1982

By *JMB*

February 4, 1982

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

Dear Mr. Briscoe,

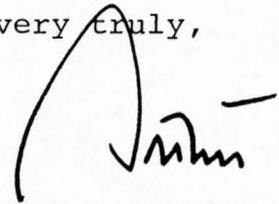
Re: Your letter of January 8, 1982 - Tombstone Development Co.

The above letter has been forwarded to Dr. B. Free of Uranerz U.S.A.

Correspondence relating to exploration in the United States should be forwarded to his attention at the following address:

Dr. B. Free
Uranerz U.S.A., Inc.
445 Union Boulevard,
Suite 230,
Denver, Colorado 80228

Yours very truly,



Dr. K. Lehnert-Thiel
Exploration Manager

KLT/snl

cc: Dr. B. Free, UUS Denver

URANGESELLSCHAFT

Mr. James A. Briscoe
5701 East Glenn Street
Suite 120

Tucson, Arizona 85712
USA

REVIEWED

FEB 20 1982

BY *JHB*

Bleichstraße 60-62
D-6000 Frankfurt am Main 1
Telefon (0611) 21691

February 3, 1982
Wz/Me

Dear Mr. Briscoe,

Thank you very much for your offer to participate
in the Tombstone Development Company.

We have handed over your letter to our US ameri-
can subsidiary in Denver, Urangesellschaft USA Inc.,
who will for further consideration see to it and
contact you accordingly in due time.

Yours sincerely
URANGESELLSCHAFT MBH
ppa i.A.

Fuchs

Dr. H. Fuchs

Wentzlau

Dr. D. Wentzlau

cc: Dr. G. Lange, UG USA

FILE *pos*

ans

URANGESELLSCHAFT U.S.A., INC.

P.O. BOX 22296
6000 EAST EVANS AVENUE
BUILDING 3, SUITE 200
DENVER, COLORADO 80222
TELEPHONE (303) 753-0411
TELEX 45-951 UGD DVR

REVIEWED
FEB 12 1982
BY *JAB*

February 8, 1982

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

Dear Mr. Briscoe:

Thank you for your recent submittal of the Tombstone property. We are interested in finding out more and would very much like to receive the comprehensive report you mentioned.

We appreciate your interest in Urangesellschaft and look forward to receiving your report when it becomes available.

Sincerely,
Robert K. Dickson
Robert K. Dickson
Senior Geologist

RKD/bb

TELEPHONE: (303) 232-4255
TELEX: 4-5991

FILE *084*

URANIA EXPLORATION, INC.

10488 WEST 6TH PLACE - SUITE 110

LAKWOOD, COLORADO 80215

23 March 1982

REVIEWED

MAR 26 1982

By *JAB*

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

Dear Mr. Briscoe,

Thank you for your submittal of the Tombstone Development Company lands in Cochise County, Arizona. We would like further information about this opportunity and would appreciate a copy of the confidential report mentioned in your letter. Would it be possible to arrange a field trip to check some of these properties?

We look forward to hearing from you.

Sincerely,

Joy K. Moseley

JOY K. MOSELEY
Landman

JKM/jm

URAN 229/82

TOLL CALL

JAMES A. BRISCOE & ASSOCIATES
Office of: M^{RS} JEE A. STEWART
5701 E. GLENN ST., #120 • TUCSON, ARIZONA 85712

703IN-3 PART © DAY-TIMES, Inc., P.O. Box 2308, Albany, N.Y. 12211
703IN-2 PART
RECORDED NO. 703IN-2 PART
Long Beach

No 000281

DATE 1/31/82 HOUR 10:44
TELEPHONE AREA CODE
TIME—MINUTES CHARGE TO:
COST \$
CALLS PLACED BY US
 PREPAID
 Station to Station Person to Person
 Dial Direct
 COLLECT
 Station to Station Person to Person
CALLS TO US
 Person to Person Station to Station
 Prepaid Call to us
CALL MADE BY—TAKEN BY

TELEPHONE FROM TELEPHONE TO

NAME SEE RUSSEL FIRM VETA GRANDE COMPANIES, INC.

ADDRESS CITY, STATE, ZIP NORTH RIDGE, CA 91324

PURPOSE OF CALL
Please send TDC RPT TO
WILLIAM P. CORDEIRO
19400 BUSINESS CENTER DR

RESULTS OF CALL

REVIEWED
FEB 1 1982
JAB

ORIGINAL

The Veta Grande Companies, Inc.

Inter-Office

To: R. WAYNE CARTER Date: DECEMBER 1, 1982

From: WILLIAM P. CORDEIRO *WPC*

Subject: THE TOMBSTONE DEVELOPMENT COMPANY LANDS

Attached is a report sent to us by James Briscoe.

Please enter this into your project system and give me your preliminary evaluation as soon as is practical. Call Mr. Briscoe if you need further data.

WPC: dcr

✓ c: James A. Briscoe

FILE *pvs*

Executive Offices
Office of the Chairman

The Veta Grande Companies, Inc.

March 8, 1982

REVIEWED

MAR 12 1982

By *JPB*

Mr. James A. Briscoe
JAMES A. BRISCOE & ASSOCIATES
5701 East Glenn Street, Suite 120
Tucson, Arizona 85712

Re: Sale of The Tombstone Development Company and or assets in the
Tombstone Mining District, Cochise County, Arizona

Dear Mr. Briscoe:

Pursuant to your letter of January 8, 1982, please send us a copy of
the comprehensive report at your earliest convenience to the attention
of Mr. William P. Cordeiro, Vice Chairman, The Veta Grande Companies,
Inc., 19400 Business Center Drive, Northridge, California 91324.

Thank you for your assistance regarding the above.

Sincerely,

Denise C. Russell

Denise C. Russell
Administrative Assistant

dcr



Westmin Resources Limited
 Suite 904, 1055 Dunsmuir Street
 P.O. Box 49066, The Bentall Centre
 Vancouver, B.C., Canada V7X 1C4
 604 681-2253
 Telex: 04-51573

FILE 103

Art Soregaroli, Ph.D.
 Vice-President, Exploration
 Mining Division

Resources Limited
 1055 Dunsmuir Street
 066, The Bentall Centre
 B.C., Canada V7X 1C4
 33 Telex: 04-51573
 304 681-0357

February 26, 1982

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

REVIEWED
 MAR 5 1982
 BY *ASB*

Dear Mr. Briscoe:

RE: TOMBSTONE DISTRICT,
 COCHISE COUNTY, ARIZONA

The projects described in your letter of January 8 which lie in the Tombstone Mining District of Arizona are of considerable interest to our group. I would like to review any available data. Please contact me at your convenience.

Yours very truly,
 WESTMIN RESOURCES LIMITED

A. E. Soregaroli
 A. E. Soregaroli
 Vice-President, Exploration
 Mining Division

AES:dt.

ARTICLES OF INTEREST

ARTICLES OF
INTEREST

The precious metals are staging a comeback...gold and silver, platinum, palladium. Should keep rising for another couple of years as the dollar softens and fears of world inflation start to stir again. Silver should hit \$18 to \$20 an ounce. Gold...perhaps \$600.

Note to small firms that want to sell to gov't: You get a break on such sales, a preference provided by law. Same goes for subcontracts. There's also a list you can get on...cataloging what you have to offer. It's all computerized so that gov't procurement people can get it fast.

If you're interested, here are several ways to find out more: Get in touch with nearest General Services Adm. Business Service Center. Or a Small Business Adm. office...in the phone book under "U.S. Gov't."

There are publications to guide smalls too. From nearby SBA... "Procurement and Technical Assistance Programs" lists monthly contracts. The "Commerce Business Daily" lists all gov't bids, proposals and awards. You can get a sample copy...at no charge...from Commerce Business Daily, Room 1515, Commerce Dep't, Wash. 20230. Annual subscription fee is \$175 (1st-class mail) or \$100 (2nd-class...slower) from Sup't of Documents, Gov't Printing Office, Wash. 20402. Also these books from same address: "Gov't Purchasing and Sales Directory" (S/N 045-000-00153-9). Send \$7. "Doing Business with the Federal Gov't" (S/N 022-000-00186-8). \$4.50.

The rise in labor costs will continue to slow next year... the costs for wages and fringes, etc., in relation to units of output. This will go on after recovery starts. A 3½% rise...down from 7% in '82. That's a broad average, of course...but useful for planning purposes.

Wage-fringe hikes will stay lean. Around 6% or a bit lower, the national average. Lots of variations by area, line and specialty.

Best of all, productivity will jump. Typical of a recovery... when employers boost output without rehiring. Toward the end of 1983 the rate could go as high as 3%, spectacular compared with recent years of net decline. Too high to last...but it will help offset wage gains.

The longer term outlook is brightening. After next year's jump, productivity will settle back but stay well above the trend of the '70s. Probably in the neighborhood of 2%. Gov't deregulation will help some. Also, there are going to be fewer youngsters pouring into the job market. And productivity will benefit from more investment in plants & machinery.

The immigration bill will come up again...the bill that failed at the 11th hour in Congress. It does two main things: Grants amnesty to illegal aliens now in U.S. And punishes employers for hiring aliens if they come here illegally. Other provisions too, but these are major.

Very controversial, lots of opposition...much of it unspoken. Giving illegal aliens the right to stay here appears to offer a reward for breaking our laws. And this rankles many in Congress.

Making employers responsible for hiring ONLY aliens here legally seems to put quite a burden on employers to sort out legal from illegal.

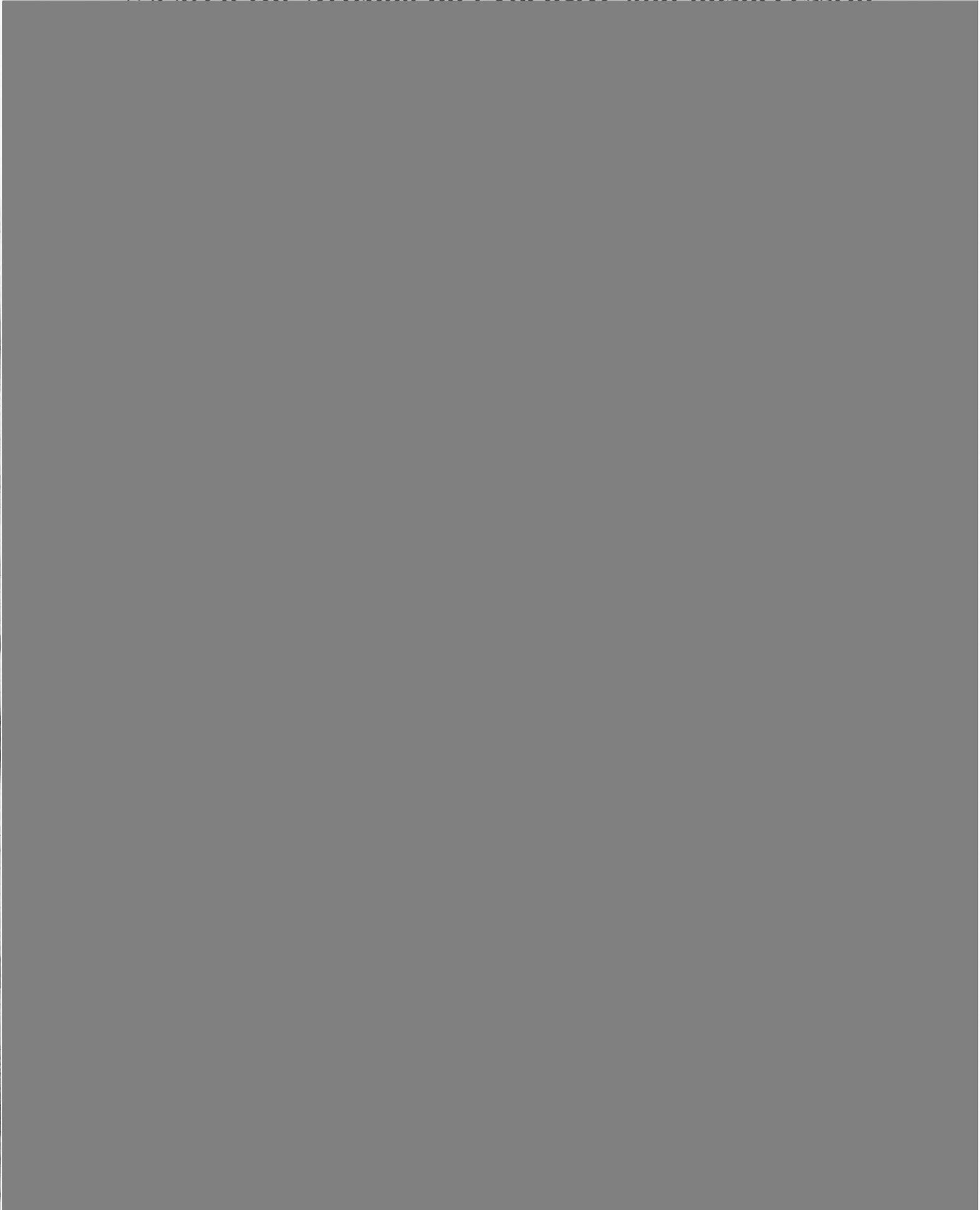
But the hidden reason is this, although it's seldom said openly: Illegal aliens are in demand in many places. They work for less than U.S. citizens, and they take jobs that our citizens won't stoop to. This bill would make it harder to sneak in, but there's quiet reluctance to stop the flow. And that attitude may prevent passage next year too.

Kiplinger Letter Dec. 30, 1982



Treason Citizen 1/31/83

SEARCH FOR ARIZONA OIL EXPENSIVE AND UNSUCCESSFUL



MISSOURI

Springfield CUSMAP Now Underway. - The Missouri Division of Geology and Land Survey and the U.S. Geological Survey have been studying the possibility of detecting deeply buried economic mineral resources. They recently completed a study of a Rolla quadrangle and have begun a study on a very large region in southern Missouri, the Springfield 1⁰ x 2⁰ quadrangle. The quadrangle is being studied by means of remote sensing, geochemistry, and geophysics with the helpful input of a great deal of knowledge about existing near-surface mineral deposits. The study's results are expected to provide a picture of possible metal deposits to depths of 2,200 feet, particularly in the vicinity of such mined-out areas as the old Tri-State lead district.

The first of these cooperative studies, the Rolla CUSMAP (Conterminous United States Mineral Appraisal Project) on the Rolla 1⁰ x 2⁰ quadrangle, is now complete after 5 years of study. A report has been issued as U.S. Geological Survey Open-File Report 81-518. Three areas within the Rolla quadrangle were found to have a high potential of containing at least one major lead-zinc-silver-copper-nickel-cobalt deposit: one area is in Washington County; another is in parts of Reynolds, Wayne, and Carter Counties; and another is in Madison County. The geologists estimate that the metals in these three postulated deposits may have a combined total value ranging from \$2.2 billion to \$3.7 billion.

NEVADA

Assessment Practices To Be Examined. - The Nevada Senate and Assembly have approved resolution SJR 21, which calls for an examination of current assessment practices and procedures for centrally assessed properties; this includes a look at the net-proceeds-of-mining tax which in the past has been levied as a substitute for a property tax on mining properties.

Mineral Lease Payments Rise. - Nevada received \$4.4 million from the Federal Government as its share of mineral lease revenues for the 6-month period ended March 31. The State had received a record \$7.2 million for the 12-month period ended October 31, 1980.

UTAH

Property Leased In East Tintic. - The Anaconda Mining Company, Denver, will treat and process tailings and dumps for base and precious metals on property it has leased from North Lily Mining Co. in the East Tintic mining district. North Lily was formed by the consolidation of 15 mining companies in the area in 1976.

like TDC

WISCONSIN

State To Collect First Net Proceeds Tax Payment. - Jackson County Iron Co. has been assessed a \$9,653 tax liability by the Wisconsin Department of Revenue under the 1977 metallic mining tax law. This represents the first revenue collected by the State under the law. Forty percent of the tax payment is to go into the State general fund. The rest is to be deposited in the Mining Investment and Local Impact Fund for distribution to the township and county where the mine is located and for discretionary grants by the Mining Impact Board.

USBM Minerals & materials July 1981

April 1983

Hg Soil GAS
RESULTS (4/83)

RANDBURG MERCURY GEOCHEM - SAMPLE COLLECTION FORM

DATE: _____

WEATHER: SUNNY, CLOUDY, RAIN, SNOW

WIND: 0-5, 5-10, 10-20, 20-30, 30+

TEMPERATURE: -32, 32-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100, 100-110, 110+

R.B.S. SAMPLE NUMBER	HG IN PPM	ESTIMATED DEPTH TO BED ROCK				PRESENCE OF ALTERATION & MINERALIZATION IN ADJACENT BEDROCK					DESCRIPTION OR COMMENTS
		0-2	2-10	10-40	+40	SUL-FIDE	LIMO NITE	CLAY	SERI CITE	SILICIF ICATION	
540				✓							on water road - S. of Terrible shaft
541				✓							
542				✓							
543				✓							
544				✓							
545			✓								
546			✓								
547		✓									85' E of Terrible shaft 20' W of Rd - 150 15 crops out N.W. to S 50-100' - Miss rk in shaft area
548				✓							
549				✓							
550				✓							
551											Not collected - dist. doesn't corresp. to map
552			✓	?							Next Comon Cor. Ray 1 & Ray 54 claim post - sample
553			✓				Tr-2%	-	-		on E side of Terrible VN - S of road & back hoe cut from S. side of E-W rd.
554			✓			?	?	-	-	?	Terrible VN 100' E. sample on W side of rd.

RANDBURG MERCURY GEOCHEM - SAMPLE COLLECTION FORM

DATE: _____

WEATHER: SUNNY, CLOUDY, RAIN, SNOW

WIND: 0-5, 5-10, 10-20, 20-30, 30+

TEMPERATURE: -32, 32-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100, 100-110, 110+

R.B.S. SAMPLE NUMBER	HG IN PPM	ESTIMATED DEPTH TO BED ROCK				PRESENCE OF ALTERATION & MINERALIZATION IN ADJACENT BEDROCK					DESCRIPTION OR COMMENTS
		0-2	2-10	10-40	+40	SUL-FIDE	LIMO NITE	CLAY	SERI CITE	SILICIF ICATION	
31 555		✓				-	tr-1/4	-	-	-	
32 556		✓				-	1	-	-	-	
33 557		✓				-	1	-	-	-	30' beyond wash to avoid sample in wash
34 558		✓				-	0	-	-	-	Kb purple mst. fr
35 559		✓				-	tr	-	-	-	Kb gtzite
36 560		✓				-	1	-	-	-	"
37 561		✓				-	1	-	-	-	Enter area of bull dozing on MnOx shows in bl & chlor. Kb purp mstn.
38 562		✓				-	1	-	-	-	" " " " "
39 563		✓				-	1	-	-	-	" " " " "
40 564		✓				-	1	-	-	-	at NE cor of E-W rd. - edge of bull dozed area
41 565		✓				-	?	-	-	-	This covn,
42 566			✓			-	-	-	-	-	ppt in bl & lim stnd Kb gtzite 300' s - loc. is 30' short to avoid wash.
43 567			✓			-	-	-	-	-	all on S side of rd
44 568			✓			-	-	-	-	-	1
45 569			✓			-	-	-	-	-	1

RANDBURG MERCURY GEOCHEM - SAMPLE COLLECTION FORM

PAGE 39 OF 57

DATE: _____

WEATHER: SUNNY, CLOUDY, RAIN, SNOW

WIND: 0-5, 5-10, 10-20, 20-30, 30+

TEMPERATURE: -32, 32-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100, 100-110, 110+

R.B.S. SAMPLE NUMBER	HG IN PPM	ESTIMATED DEPTH TO BED ROCK				PRESENCE OF ALTERATION & MINERALIZATION IN ADJACENT BEDROCK					DESCRIPTION OR COMMENTS
		0-2	2-10	10-40	+40	SUL-FIDE	LIMO NITE	CLAY	SERI CITE	SILICIF ICATION	
61 570				✓			?	?	?	?	
62 571				✓			?	?	?	?	Loc. 60' S of N gate at wind mill. Exp. to W of rd shows Kns at edge of alt zn
63 572			✓				1-10%	0-75	0-25	-	
64 573				✓			1?	1?	1?	?	
65 574			✓				1	1	1	1	
66 575			✓				10-21	25-50	50-75	-	
67 576		✓					1	1	1	-	40' S of curve in rd
68 577		✓					1	1	1	-	Crest of ridge
69 578		✓					11-2	0-25	0	-	An alt ridge - road runs along - vally's on either side appear controlled by alt.
70 579		✓					1	1	1	-	"
71 580		✓					1	1	1	-	"
79 581			✓				1	1	1	-	"
73 582			✓				1	1	1	-	"
74 583			✓				1	1	1	-	" Alt to N ≥ 200'
75 584			✓				1?	1?	1?	-	

Tombston

RANDSBURG MERCURY GEOCHEM - SAMPLE COLLECTION FORM

DATE: 4/4

WEATHER: SUNNY, CLOUDY, RAIN, SNOW

WIND: 0-5, 5-10, 10-20, 20-30, 30+

TEMPERATURE: -32, 32-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100, 100-110, 110+

TSS R.B.S. SAMPLE NUMBER	HG IN PPM	ESTIMATED DEPTH TO BED ROCK				PRESENCE OF ALTERATION & MINERALIZATION IN ADJACENT BEDROCK					DESCRIPTION OR COMMENTS
		0-2	2-10	10-40	+40	SUL- FIDE	LIMO NITE	CLAY	SERI CITE	SILICIF ICATION	
76 570			✓			-	1-2	0-25	0	-	Continuing along unalt? ridge - stakes 500 ft Rd
77 571			✓			-	1	1	1		"
78 572			✓			-	1	1	1		"
79 573			✓			-	1	1	1		"
80 574				✓		-	1	1	1		"
81 575				✓		-	1	1	1		"
82 576				✓		-	1	1	1		"
83 577				✓		-	1	1	1		"
84 578			✓			-	1	1	1		"
85 579		✓				-	1	1	1		"
86 580		✓				-	1	1	1		"
87 581			✓			-	1	1	1		"
88 582		✓				-	2-5	10-25	0		Increasing Alf. in Kus
89 583		✓				-	3-10	10-50	10-50		2-10% MnSO ₄ at samp loc. intense bleaching over 80' dia circle 15' N
90 584		✓				-	1	1	1		same but no MnO ₂

4/20/83

Tombstone Samples

30 T = 21°C

NAI DERIVS / 1 CM³ = 14.3

PEAK READINGS: 5 36

AVERAGE = 6

↳ 38

↳ 37

C-FACTOR =

~~37~~ 14.3
14.3 / 6 = 2.4
37

STANDARD	READINGS	AV	PPE
	196 121-2 = 119		
	681-2 = 679		
	399-4 = 395		
	318		
	358-4 = 354		
	375-4 = 371		

J. A. ...
...
... 7 ...

	#	READINGS				AV
06 2.4	1	1-1 25,	2-1 = 1	1-1 = 0	2-1 = 1	1
2.4	2		2-1 = 1	2-2 = 0		1
4.8 5.8	3		2-2 = 0	2-2 = 0		0
	4		3-1 = 2			2
4.8 5.8	5		2-2 = 0			0
	6		3-1 = 2			2
	7		3-3 = 0			0
	8		2-2 = 0			0
	9		3-2 = 1			1
4.8 5.8	10		2-2 = 0			2
5.8 4.8	11		2-2 = 0			2
	12		—	—	—	—
	13		1-1 = 0			0
	14		2-2 = 0			0
	15		1-1 = 0			0
	16		0			0
	17		1-1 = 0			0
	18		1-1 = 0			0
2.9 2.4	19		1			1
	20		1-1 = 0			0
	20A		0			0
	21		0			0
	22		0			0
	23		1-1 = 0			0
	24		0			0
	25		0			0

PP6

SAMPLE READINGS

#			AV
26		1-1=0	0
27		1 → -4	0
28		1 → -4	0
29		1 → -3	0
30		1 → -3	0
31		1 → -1	0
32		2 → -4	0
33		1 → -2	0
34		1 → -4	0
35		0 → -2	0
36		1 → -4	0
37		1 → -3	0
38		0 → -4	0
39		0 → -3	0
40		0 → -9	0
41		1 → -3	0
42		0 → -2	0
43		0 → -4	0
44		0 → -4	0
45		1 → -3	0
46		1 → -4	0
47		1 → -4	0
48		0 → -3	0
49		2 → -3	0
50		1 → -1	0

2:30
 T = 22°C
 Nanog = 15.5

49-52-55 - AV = 52

C-FACTOR = $\frac{15.5}{52} =$

	#	READINGS			AV
● PP6					
5.8	51	2			2
	52	0 → -4			0
●	53	2 → -1			0
	54	2 → -2			0
● 5.8	55	0 → 2			2
8.7	56	0 → 3			3
5.8	57	0 → 2			2
14.5	58	0 → 5			5
	59	2 → -4			0
	60	0 → -2			0
● 2.9	61	0 → 1			1
	62	0 - 3			0
	63	0 → -4			0
	64	0 → -4			0
	65	0 → -3			0
	66	0 → -3			0
	67	0 → -2			0
	68	2 → -2			0
	69	3 → 1			0
	70	0			0
● 2.9	71	0 → 1			1
6	72	2 → -2	5-4=1	4-4=0	0 0
● 0	73	0 → -4	4-3=1	4 → 2	0 0
0	74	0 → -3	4 → 2	4 → 2	0 0
0	75	0 → -3	3 → 2	3 → 0	0 0

Black 4/22/83

0.1
 1.6
 2.9

PP6

SQ

2.9

G.8

READINGS

#	READINGS	AU
76	0 → -4	0
77	0 → -1	0
78	-1 → 1	2
79	-1 → 0	1
80	0 → -3	0
81	0 → -4	0
82	0 → -4	0
83	0 → -4	0
84	-2 → -4	0
85	2 → -3	0
86	-1 → -4	0
87	-1 → -4	0
88	-2 → -5	0
89	2 → -1	6
90	0 → -3	0
91	2 → -2	0
92	-1 → -4	0
93	-1 → -4	0
94	-1 → -5	0
95	-2 → -4	0
96	0 → -4	0
97	-2 → 0	2
98	0 → -4	0
99		
100		

4/22/83

10:00 AM

T = 18°C

Nanograms = 11.1

38-4 = 34

55-4 = 51

56-4 = 52

53-4 = 49

} 51

C-Factor = .22

SAMPLE # (ABS)	PPb 9/8/82	PPb 4/22/83	READINGS -	AV
58	16.0	17.6	22-3=19 12-3=9 10-3=7	8
59	78.4	46.8	28-4=24 16-4=12 24-4=20	19
60	121.6	66.0	38-4=34 33-4=29 30-4=26	30
61	92.8	74.8	36-4=32 25-4=21 40-4=36	34
62	94.4		31-3=28 ^{LONG ?} 44-3=41 NOT REGIST.	
63	36.8		12-5=7 [?] 20-3=17	
64	62.4			
65	24.0			
66	76.8			
67	35.2			
68	51.2			
69	28.6			
70	35.2			
71	125.4			
72	61.6			
73	88.0			
74	33.0			
75	37.4			

4/22/83

1:30 PM

T = 21.5°

NANOGRAMS = 14.9

96-4 = 92

86-5 = 81

94-4 = 90

93-4 = 91

91

C. FACTOR = 14.9/91 = .16

C-factor (1.6)

#	9/3/82	4/22/83	SAMPLES	TN
55	11.2	11.2	21-2 = 19 10-3 = 7 9-3 = 6	7
56	9.6	6.4	11-0 = 11 7-3 = 4 6-2 = 4	4
57	17.6	16.0	15-4 = 11 13-4 = 9	10
58	16.0	14.4	11-4 = 7 15-4 = 11 12-3 = 9	9
59	78.4	62.4	48-3 = 45 41-4 = 37	39
60	121.6	91.2	72-2 = 70 59-2 = 57 40-2 = 38 67-4 = 63	57
61	92.8	92.8	63-2 = 61 58-3 = 55	58
62	94.4	70.4	49-4 = 45 47-4 = 43	44
63	30.8	29.6	24-4 = 20 19-3 = 16	18
64	62.4			1.6
65	24.0			11.6
66	71.8			1.8
				29.6

C-Factor = 109

143	6.8	0	4 ² → 2 4 → 0 → 2 4 → 0 → 3	0
144	8.0	3.2	7-4 = 3 5-4 = 1	2
145	6.8	0	3-3 = 0 5 → 2	0
146	5.4	0	4 → 2 11-4 = 0	0

Tombstone

JEROME INSTRUMENT COMPANY MERCURY DETECTOR

SOIL SAMPLE ANALYSIS WORK SHEET

Client _____ Location: _____ Date: 4/30/83
 Country _____
 State _____ Sample Wt. 0.1g
 Project # _____ Mtn. Range _____
 Mining Dist. _____ Instrument _____
 AMS Sheet _____ Operator Amy Lilly
 15/7.5 Min. Quad. _____

Sample	PPb Hg	Av Reading	Reading #1 Read+Adjust=		Reading #2 Read+Adjust=		Reading #3 Read+Adjust=		T°C	Nano-grams Hg	C-Factor
MERCURY		6		36		38		37	210	14.3	0.24 0.24
STANDARD	903.8	376.6	399-4	395	358-4	354	375-4	371			
1	2.4	1	2-1	1	1-1	0	2-1	1			
2	2.4	1	2-1	1	2-2	0					
3	0	0	2-2	0							
4	4.8	2	3-1	2							
5	0	0	2-2	0							
6	4.8	2	3-1	2							
7	0	0	3-3	0							
8	0	0	2-2	0							
9	2.4	1	3-2	1							
10	4.8	2	2-2	0							
11	4.8	2	2-2	0							
12	NO SAMPLE										
13	0	0	1-1	0							
14	0	0	2-2	0							
15	0	0	1-1	0							
16	0	0	0								
17	0	0	1-1	0							

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19 pps
avg 2

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 15/7.5 Min. Quad. _____

Sample	PPb Hg	Av Reading	Reading #1 Read+Adjust=	Reading #2 Read+Adjust=	Reading #3 Read+Adjust=	T°C	Nano-grams Hg	C-Factor
18	0	0	1-1 0			21°	14.3	0.24
19	24	1	1 0 1					
20	0	0	1-1 0					
21	0	0	0					
22	0	0	0					
23	0	0	1-1 0					
24	0	0	0					
25	0	0	0					
26	0	0	1-1 0					
27	0	0	1-4					
28	0	0	1-4					
29	0	0	1-3					
30	0	0	1-3					
31	0	0	1-1					
32	0	0	2-4					
33	0	0	1-2					
34	0	0	1-4					
35	0	0	0-2					
36	0	0	1-4					

19 ppb
avg

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SOIL SAMPLE ANALYSIS WORK SHEET

Client _____ Location: _____ Date: 4/20/83
 Country _____
 State _____ Sample Wt. 0.1
 Project # _____ Mtn. Range _____
 Mining Dist. _____ Instrument _____
 AMS Sheet _____ Operator Army Lilly
 15/7.5 Min. Quad. _____

Sample	PPb Hg	Av Reading	Reading #1 Read+Adjust=	Reading #2 Read+Adjust=	Reading #3 Read+Adjust=	T°C	Nano-grams Hg	C-Factor
37	0	0	1 → -3			21.0	14.3	0.24
38	0	0	0 → -4					
39	0	0	0 → -3					
40	0	0	0 → -9					
41	0	0	1 → -3					
42	0	0	0 → -2					
43	0	0	0 → -4					
44	0	0	0 → -4					
45	0	0	1 → -3					
46	0	0	1 → -4					
47	0	0	1 → -4					
48	0	0	0 → -3					
49	0	0	2 → -3					
50	0	0	1 → -1					
MERCURY 51	5.8	2	2 0 2	4.9	5.2	55	15.5	2.9
52	0	0	0 → -4					
53	0	0	2 → -1					
54	0	0	2 → -2					
55	5.8	2	2 0 2					

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page 2

2:30 PM

JEROME INSTRUMENT COMPANY MERCURY DETECTOR

SOIL SAMPLE ANALYSIS WORK SHEET

Client _____ Location: _____ Date: 4/20/83
 Country _____
 State _____ Sample Wt. 0.1g
 Project # _____ Mtn. Range _____
 Mining Dist. _____ Instrument _____
 AMS Sheet _____ Operator Amy Lilly
 15/7.5 Min. Quad. _____

Sample	PPb Hg	Av Reading	Reading #1 Read+Adjust=	Reading #2 Read+Adjust=	Reading #3 Read+Adjust=	T°C	Nano-grams Hg	C-Factor
56	8.7	3	3 0 3			250	155	2.9
57	5.8	2	2 0 2					
58	14.5	5	5 0 5					
59	0	0	2 → -4					
60	0	0	0 → -2					
61	2.9	1	1 0 1					
62	0	0	0 → -3					
63	0	0	0 → -4					
64	0	0	0 → -3					
65	0	0	0 → -3					
66	0	0	0 → -2					
67	0	0	2 → -2					
68	0	0	3 → 1					
69	0	0	0					
70	0	0	0 → 1					
71	2.9	1	2 → 2 1 0 1					
72	0	0	2 → -3 0					
73	0	0	0 → -4					
74	0	0	0 → -3					

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JEROME INSTRUMENT COMPANY MERCURY DETECTOR

SOIL SAMPLE ANALYSIS WORK SHEET

Client _____ Location: _____ Date: 4/30/83
 Country _____
 State _____ Sample Wt. 0.1
 Project # _____ Mtn. Range _____
 Mining Dist. _____ Instrument _____
 AMS Sheet _____ Operator Amy Lilly
 15/7.5 Min. Quad. _____

Sample	PPb Hg	Av Reading	Reading #1 Read+Adjust=	Reading #2 Read+Adjust=	Reading #3 Read+Adjust=	T°C	Nano-grams Hg	C-Factor
75	0	0	0 → -3			20	1515	2.9
76	0	0	0 → -4					
77	0	0	0 → -1					
78	5.8	2	-1 → 1					
79	2.9	1	-1 → 0					
80	0	0	0 → -3					
81	0	0	0 → -4					
82	0	0	0 → -4					
83	0	0	0 → -4					
84	0	0	2 → -4					
85	0	0	2 → -3					
86	0	0	-1 → -4					
87	0	0	1 → -4					
88	0	0	2 → -5					
89	0	0	2 → -1					
90	0	0	0 → -3					
91	0	0	2 → -2					
92	0	0	1 → -4					
93	0	0	1 → -4					

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page 2

JEROME INSTRUMENT COMPANY MERCURY DETECTOR

SOIL SAMPLE ANALYSIS WORK SHEET

Client _____ Location: _____ Date: 4/22/83
 Country _____
 State _____ Sample Wt. 0.1g
 Project # _____ Mtn. Range _____
 Mining Dist. _____ Instrument _____
 AMS Sheet _____ Operator Amy Kelly
 15/7.5 Min. Quad. _____

Sample	4/20 4/22		Av Reading	Reading #1			Reading #2			Reading #3			T°C	Nano-grams Hg	C-Factor
	PPb	Hg		Read	Adjust	=	Read	Adjust	=	Read	Adjust	=			
72	0	0	0	5-4	1	4-4	0					215	14.9	0.16	
73	0	0	0	4-3	1	4-2									
74	0	0	0	4-2		4-2									
75	0	0	0	3-2		3-2									

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