



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the
James Doyle Sell Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

AMERICAN SMELTING AND REFINING COMPANY
TUCSON ARIZONA

July 10, 1974

J. H. C.
AUG 7 1974

Mr. T. C. Osborne
Assistant Director of Exploration
New York Office

Exploration Authorization Request
M.V. Hay Claims
Santa Cruz County, Arizona

Dear Sir:

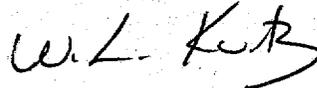
Twenty-three unpatented lode mining claims owned by Mrs. M.V. Hay are available for outright purchase at approximately \$750 per claim payable as follows:

\$ 4,640.00 down
12,581.28 in 24 monthly payments (\$524.22/mo)

Total \$17,221.28

As shown on the attached Land Status map, Mrs. Hay's claims adjoin our Hardshell property and our Thunder Mountain project area. Though we presently consider the mineral potential low on these claims, their closeness to the Hardshell deposit and the encouraging mineral intercepts* in our drill holes TR-10 and TM-8 make control of this land desirable. Because we have not been able to negotiate a long-term exploration option and because it would be most undesirable for a third party to acquire this land, I recommend purchasing Mrs. Hay's 23 claims. If you approve, please request \$18,000 for the purchase. Forms 302-E and 302-EA are attached.

Respectfully submitted,



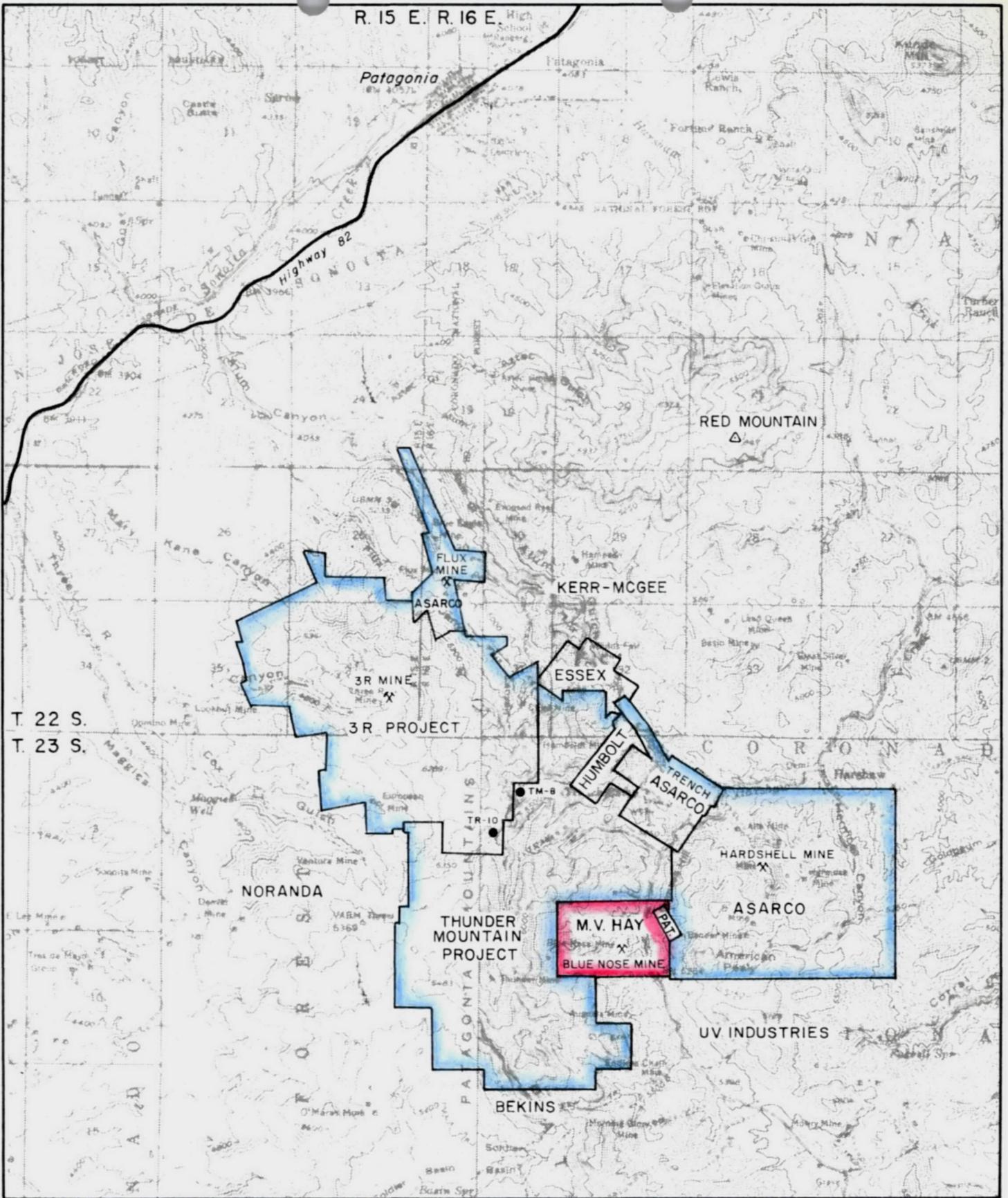
W. L. Kurtz

WLK:1b
Attachs.

cc: JHCourtright - w/attachs. ✓
RBCrist - w/o attachs.
FTGraybeal - w/o attachs.
WGKellogg - w/forms only

*TR-10 3860-4210' 350' @ 0.59% Cu, 0.005 oz. Au, 0.15 oz. Ag, 0.03 MoS₂

TM-8 140-480' 340' @ 0.46% Cu, 0.005 oz. Au, 0.23 oz. Ag
1420-1650' 230' @ 0.54% Cu, 0.004 oz. Au, 0.24 oz. Ag, 0.03 MoS₂



- ASARCO claims owned or joint ventured
- M.V. Hay claims recommended for purchase

TO ACCOMPANY *Exploration Auth. Rep.*
 DATED 7-10-74
 BY W.L. Kuty

LAND STATUS
 Northern Portion
 of the
 PATAGONIA MOUNTAIN
 SCALE: 1"=1mile

FORM 302-E

APPLICATION FOR EXPLORATION AUTHORIZATION

July 10, 1974

Originating Office ... SWED - Tucson

DESCRIPTION:

LOCATION OF PROSPECT/PROJECT: Seven miles south of Patagonia, Santa Cruz County, Arizona, in T.23S., R.16E., adjacent to Asarco's Hardshell Property.

PARTNERS:

Partner's Per Cent

COMPANY: ASARCO

Subsidiary. Specify

WORK CONTEMPLATED:

Purchase 23 unpatented lode mining claims adjacent to Asarco's Hardshell Property and Thunder Mtn. Project.

Total estimated cost (FORM 302-EA ATTACHED)

\$18,000

Reviewed by *[Signature]*
Acct. Mgr. or Chief Acct.

Approved by
Vice President

Recommended by *[Signature]*
Supervisor

Approved by
Comptroller

Account Chargeable to
To be designated by Comptroller

Approved by Advisory Committee
.....19

Approved by Board of Directors
.....19

.....
Secretary

PROSPECT M.V. Hay Claims
LOCATION Santa Cruz Co., Arizona

COST ESTIMATE, MINERAL EXPLORATION

OFFICE SWED - Tucson
W. L. Kurtz

No.	Type of Work	Salaries/Wages		Material	Rent Services	Traveling	Taxes	Other	Total Estimate Cost
		Days	Amount						
501	Outright Purchase				17,200			800	18,000
502	Option Payments								
503	Bonus Payments								
504	Minimum Royalties- Deductible from Future Production								
505	Minimum Royalties-Not Deductible from Future Production								
506	Rental Payments								
507	Staking Claims								
511	Surface Excavating								
512	Underground "								
521	Surface Drilling								
522	Underground "								
530	Geologic								
540	Sampling, Assaying, Lab.								
550	Geophysics								
560	Geochem								
570	Engineering								
580	Construction (temp.)								
590	Construction (perm.)								
610	Administration, Field Offices and Camps								
620	Administration, General								
641	Autos and Vehicles								
642	Aircraft and Boats								
650	Partner's Share ASARCO'S SHARE				17,200			800	18,000
661	Commission or Fees								
663	Exchange								
					17,200			800	18,000