



## **CONTACT INFORMATION**

Mining Records Curator  
Arizona Geological Survey  
1520 West Adams St.  
Phoenix, AZ 85007  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

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11/29/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PLATINUM BRECCIA PIPE

ALTERNATE NAMES:

COCONINO COUNTY MILS NUMBER: 524

LOCATION: TOWNSHIP 30 N RANGE 3 W SECTION 4 QUARTER SE  
LATITUDE: N 36DEG 00MIN 30SEC LONGITUDE: W 112DEG 36MIN 30SEC  
TOPO MAP NAME: SUPAI - 15 MIN

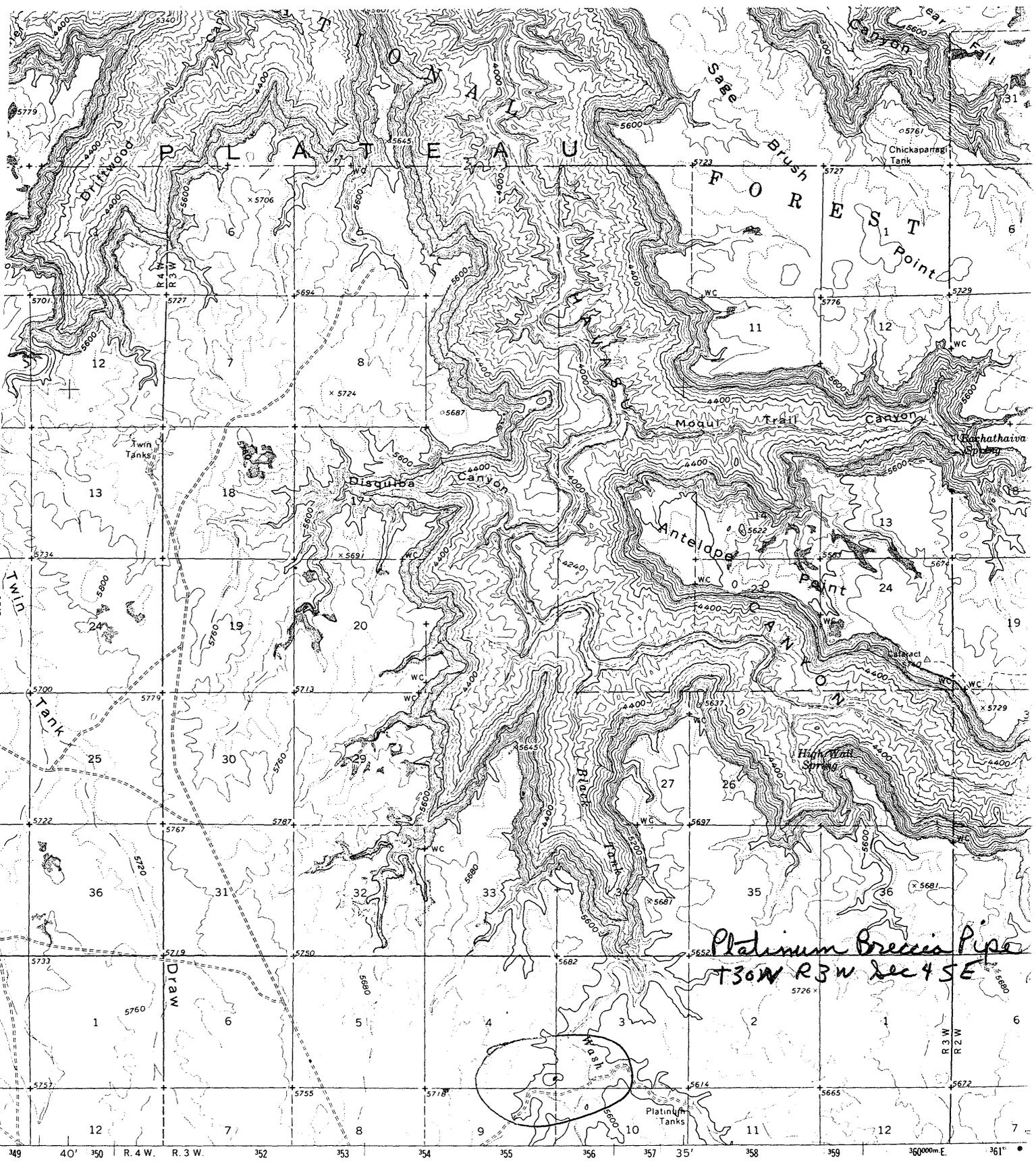
CURRENT STATUS: EXP PROSPECT

COMMODITY:

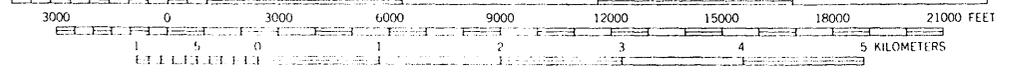
URANIUM

BIBLIOGRAPHY:

ADMMR PLATINUM BRECCIA PIPE FILE  
ENERGY FUELS DISCOVERY, 1986  
CLAIMS EXTEND INTO SEC 3 SE, 9 NE, 10 NW



SCALE 1:62500



CONTOUR INTERVAL 80 FEET  
 DOTTED LINES REPRESENT 40-FOOT CONTOURS  
 DATUM IS MEAN SEA LEVEL

*Supai 15'*



QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PLATINUM BRECCIA PIPE

COCONINO COUNTY

NJN WR 11/21/86: In the company of Department engineer Mike Greeley, visited the State Land Department and learned that the Energy Fuels hearing regarding their Scorpion Breccia Pipe (file) and Platinum Breccia Pipe (file) Coconino County was cancelled pending the outcome of the special order filed by the Hualapai Indians in Superior Court. The State Land Commission has withdrawn lands from mineral entry in the immediate area and is planning to withdraw all State lands north of I40 and south of the Grand Canyon in Coconino County.

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NJN WR 11/20/87: Wayne Seick of Energy Fuels Inc (file) reported that the hearing scheduled for November 17 regarding the Scorpion Breccia Pipe (file) and the Platinum Breccia Pipe (file) Coconino County was delayed by the Indians. The hearing was rescheduled for February at which time they hope to renew the lease from the State Land Department.

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PUT COPY IN SCORPIO BRECCA PIPE  
PUTTING BRECCA PIPE

*[Handwritten initials]*

September 22, 1986

Mr. Robert K. Lane  
Arizona State Land Commissioner  
1624 West Adams  
Phoenix, AZ 85007

Dear Mr. Lane:

I have examined a document signed by you dated August 26, 1986, addressed to Energy Fuels Exploration Company.

In that document you denied Mineral Lease Applications No. 11-93519 and 11-93520 on state held land in Coconino County, Arizona. I would like to address each of the four reasons you site for permit denial.

1. "Due to the current pricing and demand of uranium, it is not in the best interest of the Trust to allow the mining of Uranium ore..."

I find it difficult to believe that the State Land Commissioner has sufficient marketing knowledge to pass judgement on the profitability of mining uranium or any other mineral.

Companies don't undertake projects to lose money. If there were no demand for uranium or if there were no profits in uranium, Energy Fuels would not be in the uranium business.

In fact there is profit to be made in uranium and there certainly is demand for the mineral. Energy Fuels is a main supplier of uranium to many power companies including Palo Verde Nuclear Generating Station.

2. "Due to the recognized potential for surface water contamination in the Cataract Canyon watershed, approval of the applications by the State Land Department would place the State of Arizona in a position of liability for potential long-term negative impacts on the health and safety of those individuals who rely on water from Cataract Canyon;"

What "recognized" potential for surface water contamination are you referring to? I know of no study that concludes there is a real danger of surface water contamination due to mining of uranium in the vicinity of the Grand Canyon. I do know of some fundamental mining techniques that can easily prevent mine dumps from entering watersheds.

What surface water are you referring to? The only time water flows in the vicinity of either prospect is during flash floods. That water is not used for human consumption.

3. "The location of the proposed mine sites present potential negative impact to Native American cultural resource sites of religious significance;"

Detailed archaeological surveys were conducted over both proposed mineral leases by a team of independent professional archaeologists. Although significant archaeological sites were found over small portions of both leases, the formal reports made no mention of "cultural resource sites of religious significance" as you claim.

All archaeological sites were flagged as areas of avoidance. If Energy Fuels finds it absolutely necessary to disturb these sites, a team of professional archaeologists would first excavate and record all archaeological data. The knowledge gained from those excavations would contribute greatly to our knowledge of northern Arizona's prehistoric Indians thus preserving valuable archaeological data rather than have it looted by pot hunters.

4. "Transportation of ore from the mine sites presents potential air and water quality impacts which are not possible to predict."

The impact to air and water due to transport of ore from mine sites is predictable.

The Draft Environmental Impact Statement written by the U.S. Forest Service in regards to Energy Fuels' proposed Canyon Mine located 6 miles south of Tusayan, Arizona, concluded that no significant impacts will occur to air or water quality as a result of ore shipment.

The following are quotes from Page 111 in the summary section of that report:

"Ore transportation to the mill will not expose inhabitants along the haulage route to any measureable increase in radiation..."

"A major flood event exceeding that to be expected once every 500 years, followed by a total loss of the mine site diversion structures, could release several curies of radioactivity from the ore piles to the downstream wash. However, residual contamination would be removed and returned to the mine yard. There would be no health hazard..."

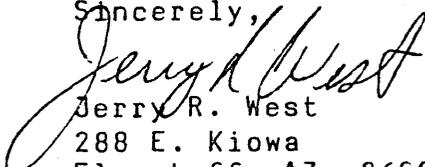
Granted the two state leases in question are not identical to the Canyon Mine site, but they are very similar. There is no reason to believe that detailed studies on the two state leases would lead to conclusions any different than those reached on the Canyon Mine site.

Mr. Lane your reasons for denial of State Mineral Lease Applications No. 11-93519 and 11-93520 are unscientific, non-factual and irresponsible.

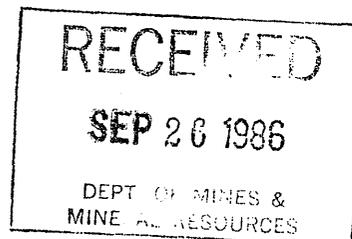
I would expect this lack of professionalism from a radical special interest group such as Earth First!, but certainly not from the office of State Land Commissioner.

I have taken the time to express my discontent with your actions. As a citizen of Arizona, I expect a reply to the questions and comments stated in this letter.

Sincerely,

  
Jerry R. West  
288 E. Kiowa  
Flagstaff, AZ 86001

xc: Governor Bruce Babbitt  
Senator Barry Goldwater  
Senator Dennis DeConcini  
Representative Bob Stump  
Representative John McCain  
Representative Eldon Rudd  
Representative Dave Carson  
Senator Tony Gabaldon  
Representative Vern Seidel  
Representative John Wettaw  
Senator A. V. Hardt  
Representative E. C. Rosenbaum  
Representative Edward G. Guerrero  
Representative Burton S. Barr  
Arizona Bureau of Geology and Mineral Technology  
Arizona Dept. of Mines and Mineral Resources  
Arizona Oil and Gas Conservation Commission  
Arizona Mining Association  
Southwestern Mineral Exploration Association  
Arizona Mines and Prospectors Association  
Arizona Prospectors and Small Miners Association



Platinum breccia pipe(f)

STATE LAND DEPARTMENT OF THE STATE OF ARIZONA  
BEFORE THE STATE LAND COMMISSIONER

1	IN THE MATTER OF MINERAL LEASE )	
2	APPLICATIONS NO. 11-93519 and 11-93520 )	
	FOR THE STATE LAND DESCRIBED THEREIN. )	ORDER AND NOTICE
3		
4	APPELLANT: ENERGY FUELS )	
	EXPLORATION CO. )	ADMJH. DOCKET #28-86/87

It appearing that a special action concerning the November 10, 1986, order in this matter has been filed in Superior Court, Maricopa County, by the Havasupai Indian Tribe:

If the special action is not concluded, by order of the Superior Court, on November 18, 1986, then the procedural hearing now set on November 19, 1986, at 10:00 a.m. before this Hearing Officer is ordered vacated pursuant to A.C.R.R. R12-5-01.W. This matter will be continued and the hearing reset, upon conclusion of the special action, by further order of this Hearing Officer. The hearing shall, in no event, be reset sooner than seven working days from the date of any order concluding the special action after November 18, 1986.

If the special action is concluded on November 18, 1986, and the Superior Court upholds the State Land Department order of November 10, 1986, the procedural hearing of November 19, 1986, will proceed as ordered. In the event that the November 10, 1986, order is modified or overturned by the court, this Hearing Officer reserves the right to continue the November 19, 1986, hearing for not less than seven working days, pursuant to A.C.R.R. R12-5-01.W, in order that the parties may have sufficient time to prepare. Parties will be notified by telephone of such continuance which will be confirmed by written order.

As the special action was taken from a procedural order of this Hearing Officer, the parties are hereby notified that the Hearing Officer will not appear to defend the November 10, 1986, order. This special action shall be litigated by the real parties in interest.

Given under my hand and the official Seal of the Arizona State Land Department, this 17th day of November, 1986.



*Richard B. Oxford*  
RICHARD B. OXFORD  
Hearing Officer

Copy to: Attorney General's Office, Natural Resources Div.  
Admin. Docket File  
Richard B. Oxford, Hearing Officer  
Mineral Leasing Section, Natural Resources Division

State Land Department  
1624 WEST ADAMS  
PHOENIX, ARIZONA 85007

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