



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

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BRUNO GROUP

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 752

LOCATION: TOWNSHIP 20 S RANGE 29 E SECTION 8 QUARTER SE
LATITUDE: N 31DEG 42MIN 00SEC LONGITUDE: W 109DEG 23MIN 47SEC
TOPO MAP NAME: BRUNO PEAK - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

LEAD
SILVER

BIBLIOGRAPHY:

ADMMR BRUNO GROUP FILE
CLAIMS EXTEND INTO SEC. 9, 15, 16, 17, 21 &
22



MAP #1

MAP #1

North Bruno Canyon

South Bruno Canyon

CANTON

J Bar A Ranch

Spring

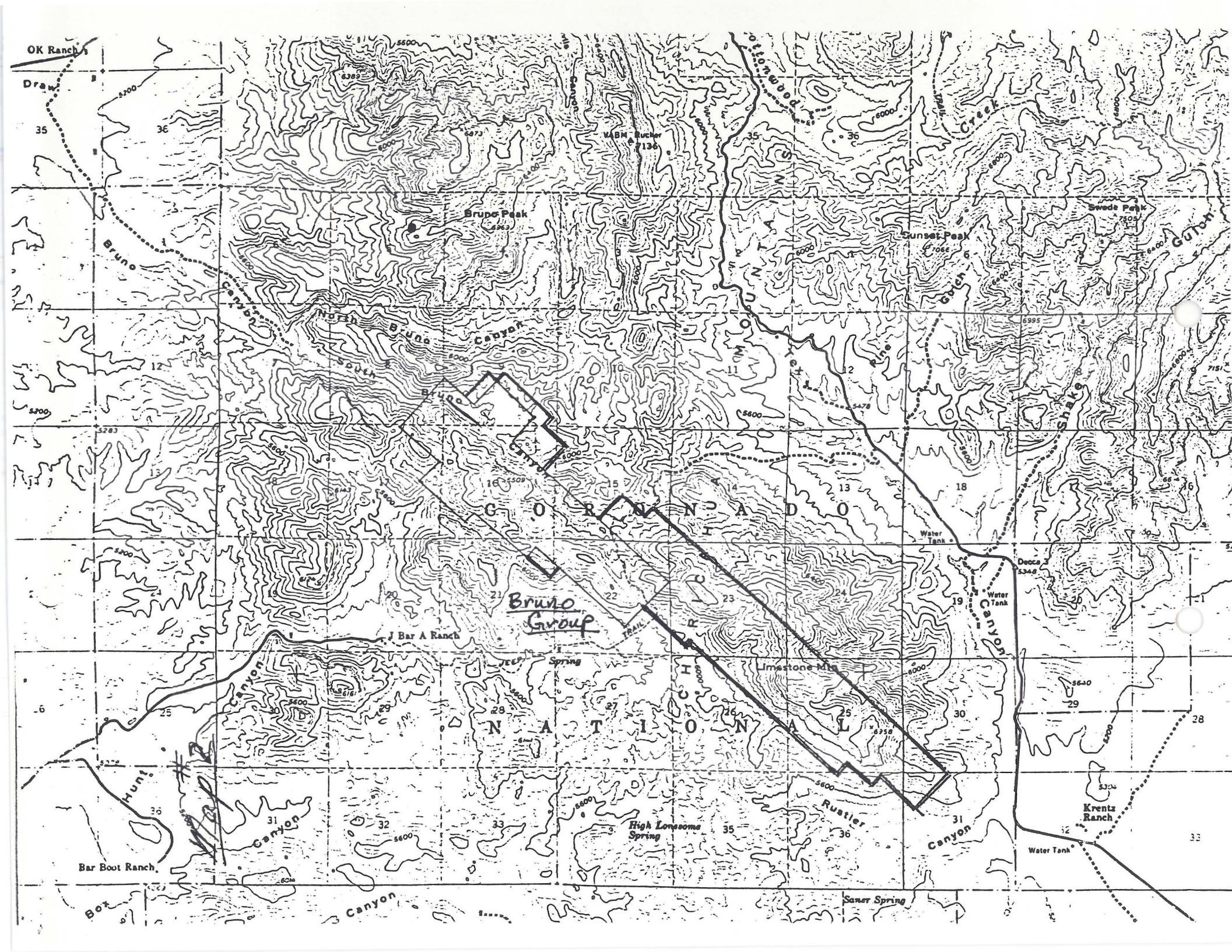
TRAIL

6143

6509

6161

6141



R. 29 E (CHIRICAHUA PEAK) RUCKER RANGER STATION 2.6 MI. 20' R. 33



To US90

Sunset Spring

High Lonesome Spring

Bar A Ranch

Spring

Limestone Mtn

Krentz Ranch

Water Tank

Water Tank

Water Tank

Decora

Brunner Peak

Sunset Peak

Swede Peak

VABM Rucker

Devils Canyon

Cottonwood Canyon

Jeep Trail

Shake Canyon

Brunner Canyon

Rucker Canyon

Jeep Trail

Jeep Trail

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

Water Tank

BRUNO GROUP

COCHISE COUNTY

MG WR 4/5/85: The Bruno group (Cochise Co) is held by Mr. Mack Taylor, P O Box 396, Sausalito, Ca. 94965, phone (415) 332-3736. Mr. Taylor has done geophysical and sampling work on the property and has filed a proposed drilling plan (March 1984) with the Forest Service.

MG WR 4/19/85: The Douglas District office of the Coronado National Forest reports that Mr. Taylor completed his proposed drilling program on the Bruno group (Cochise Co) during 1984.

Mack Taylor
Box 396
Sausalito, Calif. 94965
(415) 332-3736

(a)

Johnny Wilson
Douglas Ranger Station
Rural Route 1 Box 228-R
Douglas, Arizona 85607

23 MARCH, 1984
DOUGLAS, AZ

Dear Mr. Wilson;

This is to propose a small mineral exploration drilling program in upper South Bruno Creek in the Pedregosa Mountains. The work will involve improving an existing trail up South Bruno Creek and drilling 12 to 20 holes to depths between 300 and 700 feet along the Northeast flank of Bruno Mountain, see Map 1.

HISTORY:

In May, 1983, I had 56 claims staked in the Bruno area in Sections 8,9,15,16,17, 21, and 22 of T20S, R29E. At that time I carried out a geochemical soil and rock sampling program in the upper South Bruno Creek area and in the Southeast Quarter of Section 15. Beginning on the 17th of March this year and continuing thru the date of this letter, an additional 73 claims are being staked, generally extending the area under claim about 3 miles farther to the Southeast. Map #2 shows the area under claim and claim plats 1 and 2 show the location of specific claims.

Bruno Group

This work was-and is being-done for me under contract by David Berry, Homestead Mining Company, 511 N. Bullard St., Silver City, N.M. 88061, Telephone (505) 388-1485. Homestead Mining Co. is a professional surveying and claim management company consisting of David Berry and one or more partners. I believe their work to be competent and in accord with both Federal and State regulations.

On March 17th-19th, this year, another geologist, a geophysicist, and I carried out an exploration program in the upper South Bruno Creek area consisting of;

- a dual-loop electromagnetic "shoot back" survey,
- a magnetometer survey,
- a geochemical soil sampling grid and the taking of rock and sediment samples in the area surrounding the grid, AND
- geologic mapping of the area on a scale of 1"=200 ft.

The results of this work are now being evaluated, but field observations, coupled with the results of the geochemical sampling I did last year, indicate the likelihood of a large body of mineralized rock underlying the northeast margin of Bruno Mountain, and possibly extending to the southwest underneath the mountain.

THE WORK:

In order to test the possibly-mineralized ground, a number of holes will have to be drilled in the area denominated "drill zone" on Map #3. The actual number of holes and the depth to which they are to be drilled will be controlled largely by the difficulties encountered during drilling. To minimize drilling problems, I intend to use a down-the-hole hammer on a relatively large drilling rig. This is an air pressure driven percussion type drill that yields rock chips of the material penetrated. This is not nearly as desirable a sample as that produced by rotary core-drilling. It may be possible to take short "spot" cores if mineralized material is found. This would require small amounts of water during periods of a few hours each.

Roughly 10,000 feet of drilling is anticipated during initial testing of the prospect. Depending on the depth of individual holes this will probably result in a total of 12 to 20 drill holes.

The area where the drilling is to be done is relatively flat, so that little or no ground preparation will be needed. The driller may wish to dig pits in which to set the wheels of the drill rig. If cores are taken, a pit will have to be dug at each such drill site approximately 4-5 feet across by 1-2 feet deep to hold the drilling fluid.

The driller on the job is expected to be Mr. Tom Oblender of T & H Drilling Co., Arivaca, Arizona; with telephone (602) 398-9102.

The equipment required for the job will probably be;

- The drill rig; about 20 foot wheel base, weight about 11 tons,
- an air compressor; about 12 foot wheel base, weight about 6 tons,
- a pipe trailer; probable single axle, weight with pipe about 2 tons,
- 2 pick-ups, and
- possibly a water truck consisting of about a 200 gallon water tank in the bed of a pick-up.

The principal impact in the area will probably be from vehicle use. I will minimize this by keeping the vehicles restricted to the immediate drill site and permitting their use only as required for the work.

THE ROAD:

There is an old access road in South Bruno Creek already. However, from Mr. Bowen's easternmost stock tank to the prospect area-about 1½ miles-only remnants of the road remain. For most of this distance, rebuilding the road would require only minimal ground disturbance. Perhaps 2 dozen bushes and small trees that have grown up in the trail would have to be removed. In addition, the banks of South Bruno creek would have to be graded where the road crosses it. This could probably be done with less than 12 hours of bulldozer work, and maybe less than half of that.

Along upper South Bruno Creek there is a narrow canyon-like stretch of about 1000 feet in which the creek runs mainly on uneven bedrock and boulders, see Map #3. In order to make a useable road thru this area, material will have to be cut from the canyon sides, boulders moved, and at one place a hummock of bedrock may have to be drilled and blasted. This work will probably constitute the major part of the surfact impact of the project. Since the disturbance lies entirely within a creek bed and will be obliterated by the first flood, it might be considered a transient impact.

RESTORATION:

If the initial drilling is not extended into a major development program, the pits excavated in the drill zone can be filled by hand. Reseeding will probably be required where vehicles had been active.

The road up South Bruno Creek can either be left intact or cut, at the preference of the Forest Service. Mr. Marvin Glenn who has the grazing rights in the area being explored, may find it advantageous to be able to truck his cattle in and out. He is now renting some pasturage east of Douglas for his cattle and I believe is not utilizing the upper South Bruno Creek area.

With kindest regards,

Mack Taylor
Mack Taylor

MT/smm