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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MAR QUET CLAIMS

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 426

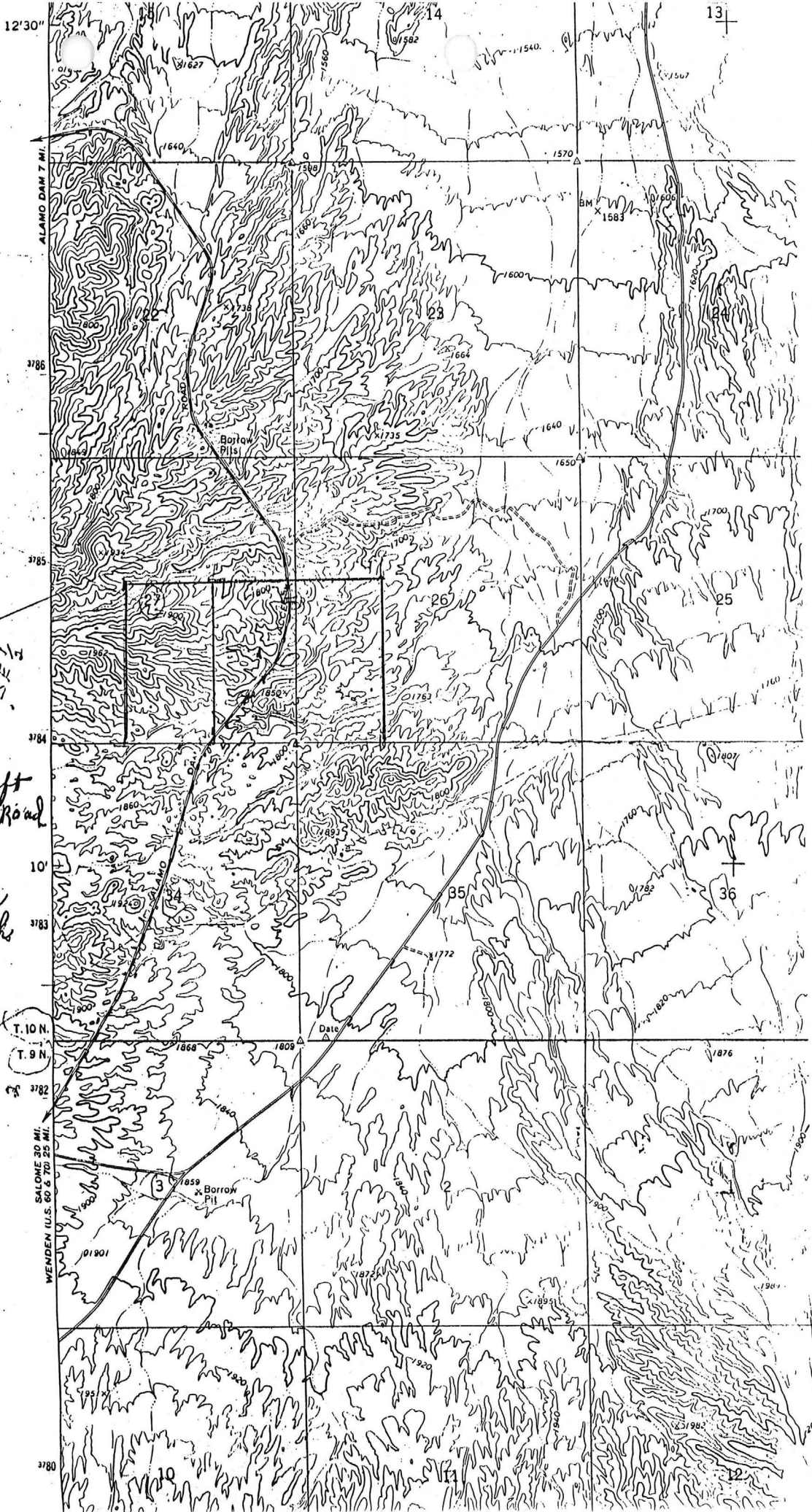
LOCATION: TOWNSHIP 10 N RANGE 12 W SECTION 27 QUARTER S2
LATITUDE: N 34DEG 10MIN 35SEC LONGITUDE: W 113DEG 28MIN 49SEC
TOPO MAP NAME: SMITH PEAK NW - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
GOLD
SILVER

BIBLIOGRAPHY:
ADMMR MAR QUET CLAIMS FILE

Mus - Jack Manning



*E 1540ft
From Road
300
From
Creeks*

*NW
SMITH PEAK TOPO
N.W. ARIZONA*

*T. 10 N.
T. 9 N.*

*SALOME 30 MI.
WENDEN (U.S. 60 & 70) 25 MI.*

MAR QUET 1-20 CLAIMS

YUMA COUNTY

KAP WR 5/14/82: Gaston Plaquet, 5401 E. Voltaire, Scottsdale, 85254, phone 966-9444, reported on his gold in schist deposit. He has 20 claims, the Mar Quet 1-20. He provided a map and a copy of a Bruce Allen report for the files. He said he is not really knowledgeable about mining but is skeptical about the Allen report.

KAP WR 5/21/82: Assisted Gaston Pouquet in preparing samples from his Mar Quet claims for gravity concentration test. Approximately 200 lbs. of weathered schist were crushed.

TONOPAH BELMONT MINING CORPORATION

OF ARIZONA

2902 N 44th Ln Phoenix, AZ 85031

Ph (602) 272-1935

May-10-1982

Mar-Quet Mine Report file Location

these claims (20) lie about 6 mi south of Alamo Lake and on the lower, eastern slopes of the Buckskin Mountains. The terrain is rolling hills and washes with a mixture of Palo Verde, Greasewood, cholla, Saguero and Buckthorn plants. The area is quite accessible by automobile and movement of mining equipment. Water is only available at Alamo Lake.

History

No appreciable mining has been done in the area and there is little evidence of prospecting.

In the range of mountains to the south there has been considerable mining and some of the mines have been good producers of Silver and Gold. These mines were veins and were worked during the early 1900's. Some of them are apparently being reactivated now.

Geology

Generally, the primary geological formations appear to be of early Pre-Cambrian origin and are composed of exposure due to upthrust from the east. Dip of the structures are about 7° to 10° to the North west.

Although there is an overlying cap of schist, the point of discovery of ore deposit is beneath the cap and is composed of Diorite-Andesite formation. There are occasional Quartz intrusives but these contain very little mineralization. The Diorite-Andesite is lenticular and surface observations indicate the lens is quite thick, somewhat over 100 ft.

The mineral content is contained primarily in the Diorite-Andesite formation and would amount to several million tons. Testing to date indicates that the Gold is ~~in~~ is in particulate micron form. Most of the ore is exposed to the surface with little or no overburden.

With Iron, Chromium and Nickel along with Silica the ore does not seem to be complex. The Silver is contained in the form of Silver chloride.

All samples were taken randomly and over a large cross-section.

Recommendations

Due to the gold being in particulate form, it is recommended that the ore be pulverized to 300 mesh minus and treated in slurry form, either through leaching or possibly flotation processes. About 80% of the gold should be recoverable. The silver would also be recovered in leaching processes.

The most promising process attempted to date is the C/S process which recovered from 50% to 65% of the gold and silver.

Expoxidation is not recommended because of the presence of inhibiting elements and due to the ore being of a acidic derivative.

Prepared by
Bruce Allen

TONOPAH BELMONT MINING CORPORATION

OF ARIZONA

2902 No. 44th Ln.

PHOENIX AZ 85051

Ph-272 1935

ASSAY REPORT

FOR: Gaston Pughet - Mar-Quet Mine

DATE: 5-10-82
of Report

Customer Sample No.	Type Sample	Gold Oz.-Ton	Silver Oz.-Ton	Other	Assay Method
G-1	Raw ore	.68	3.63		Fire
G-2	Raw ore	.53	1.03		"
G-3	Raw ore	.58	trace		"
G-4	Raw ore	.78	.50		"
G-5	Raw ore	.32	1.65	.1% Cu	Chem - fire
G-6		.33	.76		
G-1C	2.2 lb 300 mesh	.31	1.72		CLS Leach

Remarks; G-1 ore from Road Cut at Survey Sign
 G-2 By road about 1/2 mi south of G-1
 G-3 Extreme south end of claims in canyon
 G-4 North end [redacted] red dike
 G-5 seam showing Cu stain by road. (cut)
 G-6 North end of claims by turnoff road. (Schiffst)

Charge: \$ 80.00

Bruce Allen
Assayer-Chemist