



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the Doug K. Martin 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.

ASSESSMENT REPORT-PLANET CLAIM GROUP
YUMA COUNTY, ARIZONA

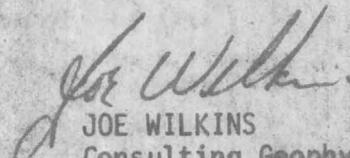
A geophysical survey and reconnaissance geological mapping were conducted upon the described claims in the preceding affidavit, at a cost in excess of \$6600 utilizing the proper application and principles of the sciences of physics, geophysics, and geology as they apply to the search for mineral deposits.

This work was carried out during the period between September 1st, 1976 and September 1st, 1977. The geophysical survey consisted of an induced polarization and resistivity survey conducted by Joe Wilkins, Consulting Geophysicist, 5450 N. Kennebec, Tucson, Arizona under the direct supervision of Joe Wilkins. Joe Wilkins is a graduate geophysicist with more than 10 years of field experience.

The induced polarization survey and resistivity survey utilized an Elliot Geophysical Company No. 15A transmitter and an Elliot Geophysical Company No. R20A receiver with an integration time of 2 seconds on and 2 seconds off with an integration window width of 0.60 seconds. Induced polarization and resistivity measurements were made along the lines shown on Attachment A using the inline dipole-dipole electrode array with measurements made at $n=1$, $n=2$, $n=3$, $n=4$, and $n=5$.

A reconnaissance geologic map was made and constructed at a scale of 1 inch equal to 2000 feet and rock samples collected and submitted for petrographic analysis.

The geophysical and geological work indicate that the area surveyed is underlain by anomalous induced polarization and resistivity responses indicative of widespread and anomalous mineralization in the subsurface that may be of economic value.


JOE WILKINS
Consulting Geophysicist
May 1977

ATTACHMENT

MOHAVE CO
YUMA CO

River

Bill Williams

OUTER LIMIT OF PLANET CLAIM BLOCK

31

Planet Ranch

Planet

Planet Mine

LINE 10

Prospect

LINE 35

Prospect

Mine

OUTER LIMIT OF PLANET CLAIM BLOCK

LINE 35

Planet Ranch

JOE WILKINS
CONSULTING GEOPHYS
MAY 1977

Handing Strip

13

18

EXHIBIT A

<u>Name of Claim</u>		<u>Yuma County Records Book</u>	<u>Page</u>
Ashley No. 2		469	133
Barton No. 2		469	133
Brockville No. 2		288	345
Brockville No. 3		288	346
Brockville No. 4		288	347
Brockville No. 5		288	348
Brockville No. 6		469	134
Byron No. 2		288	357
Byron No. 3		288	358
Byron No. 4		288	359
Byron No. 5		288	360
Byron No. 6		288	361
Byron No. 7		288	362
Byron No. 8		288	363
Byron No. 9		288	364
Byron No. 10		288	365
Byron No. 11		288	366
Byron No. 12		490	23
Copper Hill No. 2	Amended	469	136
Copper Hill No. 5	(Formerly Gab No. 5)	462	01
Copper Hill No. 6	(Formerly Gab No. 8)	462	02

Crompton		459	314
Crompton No. 2		288	379
Crompton No. 3		288	380
Crompton No. 4		288	381
Crompton No. 5		469	138
Crompton No. 6		469	139
Crompton No. 7		638	622
Ella Belle No. 2	(Formerly Cab No. 6)	461	799
Iron Hill No. 2	Amended	469	140
Miss No. 2		288	385
Miss No. 3		288	386
Miss No. 4		465	341
Odollette No. 2		288	350
Odora No. 2		288	349
Opal No. 2		288	351
Opal No. 3		288	352
Opal No. 4		288	353
Opal No. 5		288	354
Otis No. 2		288	355
Otis No. 3		288	356
Partridge No. 2		288	382
Partridge No. 3		288	383
Partridge No. 4		288	384
Planet No. 2	(Formerly Cab No. 1) Amended	638	618

Planet No. 3	Amended (Formerly Cab No. 2)	638	619
Planet No. 4	Amended (Formerly Cab No. 3)	638	620
Planet No. 5	Amended (Formerly Cab No. 4)	638	621
Planet No. 6		210	470
Planet No. 7		210	471
Planet No. 8		210	472
Planet No. 9		210	473
Planet No. 10		210	474
Planet No. 11		288	367
Planet No. 12		288	368
Planet No. 13		288	369
Planet No. 14		288	370
Planet No. 15	(Formerly Western Iron No. 2)	288	371
Planet No. 16		288	372
Planet No. 17		288	373
Planet No. 18		288	374
Planet No. 19	(Formerly Western Iron No. 3)	288	375
Planet No. 20	(Formerly Western Iron No. 2)	288	376

Planet No. 21	288	377
Planet No. 22	288	378
Smelter Gulch No. 2	469	141

This Mining Lease and Option shall also cover, for all purposes, any mining claims hereafter located by Lessor or by Lessee within one-half mile of the perimeter boundaries of the claims described in the foregoing Exhibit A.



INDEXED

MICROFILMED

State of Arizona
County of Yuma

I hereby certify that the within instrument was filed and recorded as follows:

C. R. Albert

1977 OCT 5 AM 9 53

In Booklet 997

on Page 875-81

Witness my hand and official seal the day and year aforesaid.

CARA N. BETTS
COUNTY RECORDER

Cara N. Betts

#00

1213 N. Jackson Ave.
Phx., Ariz. 85013

Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA, }
County of YUMA } ss.

Brian Brodsky--Agent for Cordex Exploration Co. being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at Reno in Washoe Nevada County, State of Nevada, and is personally acquainted with the mining claim known as Planet Group (See Attached List)

mining claim, situate in Bill Williams/Harouvar Mining District, County of Yuma, State of Arizona, the location notice of which is recorded in the office of the County Recorder of said County, in Book See Attached List of Records of Mines, at page; that between the 1st day of September, A. D. 1978, and the 1st day of September, A. D. 1979, at least 6600

Sixty Six Hundred dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of Cordex Exploration Co. 573 East Second St., Reno, NV 89502

owner of said claim for the purpose of complying with the laws of the United States pertaining to assessment of annual work, and Eklund Drilling Co., P.O. Box 666, Carlin, NV, 89822

were the men employed by said lessee and who labored upon said claim, did said work and improvements, the same being as follows, to-wit:

Rotary Drilling of 7 holes to total depth of 3195 ft.

Subscribed and sworn to before me this 16 day of August, 1983, by Brian Brodsky, Agent for Cordex Exploration Co. A. D. 1983

(My commission expires 16, 1983)

WY R. DIEZEL
Notary Public - State of Nevada
Washoe County
My Commission Expires Jan. 16, 1983

SUMMARY REPORT OF AN AEROMAGNETIC SURVEY
IN THE NEW PLANET MINE AREA,
YUMA AND MOHAVE COUNTIES, ARIZONA

INTRODUCTION

An airborne magnetometer survey was conducted over portions of T9, 10, and 11N, R15, 16, 17 and 18W, Yuma and Mohave Counties, Arizona, wherein the mining claims listed in the Affidavit of Labor, of which this report is a part, are located, to explore the possibility of economic mineralization in the subsurface. The survey commenced on August 29, 1971 and was completed on September 30, 1971. The area surveyed consisted of 77 lines totaling 960 line-miles.

The location of the aforementioned magnetic lines is shown on Plate I.

SURVEY METHOD AND EQUIPMENT

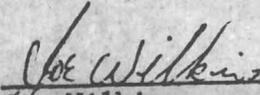
The survey was conducted by personnel and equipment provided by Geoterrex Ltd., P.O. Box 1688, Tucson, Arizona. The survey was flown along lines spaced at a 0.25-mile interval with the equipment carried in a North American Rockwell Aero Commander aircraft at 500 feet above the terrain.

The total intensity of the earth's magnetic field was measured from the aircraft with a Geometrics G-803 proton precession magnetometer. The ground track of the aircraft was ascertained with 35 mm film strips.

The survey and subsequent data compilation were carried out under the direct supervision of Mr. Joe Wilkins, Geophysicist, Duval Corporation.

RESULTS AND CONCLUSIONS

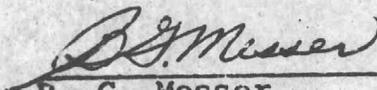
The airborne magnetometer data indicate the possibility of sufficient mineralization in the subsurface beneath portions of the area surveyed to warrant further study and evaluation thereof, particularly in the area covered by the mining claim group referred to in the Proof of Labor.



Joe Wilkins
Geophysicist
September 30, 1971

-2-

NOTE: The aforementioned magnetic survey was made under the field direction of Joe Wilkins, Duval Corporation Geophysicist, subject to the supervision and approval of Mr. F. H. Howell. A copy of the professional qualifications of Mr. Wilkins, Mr. Howell, and the undersigned appear below.



B. G. Messer
Vice President-Mineral Acquisition
Duval Corporation

Mr. Joe Wilkins is a Graduate Geophysicist having received a Bachelor of Science degree in Geophysics-Geochemistry from the University of Arizona in 1966. Mr. Wilkins also has a Master of Science degree in Geology pending acceptance of thesis at the University of Arizona. Mr. Wilkins has been employed by Duval Corporation for the past four years.

Mr. F. H. Howell, Vice President-Exploration for Duval Corporation, is a graduate of Stanford University receiving a B.S. Degree in Mining Engineering in 1944 and a M.S. Degree in Mining Geology in 1947. Mr. Howell has been engaged in geological work since that time, being with Duval Corporation for the past four and one-half years.

Mr. B. G. Messer, Vice President-Mineral Acquisition for Duval Corporation, is a graduate of the Colorado School of Mines receiving an Engineer of Mines Degree in 1936. Mr. Messer has been employed in related mining work since that time, being with Duval Corporation for the past twenty years.

R18W R17W

675 PAGE 440

R17W R16W

R16W R15W

DOCKET 675 PAGE 439

R15W R14W

IN
OK

TIIN
TION

DOCKET 675 PAGE 442

DOCKET 675 PAGE 441

ON
9N

TION
T 9N

R18W R17W

R17W R16W

R16W R15W

R15W R14W

EXPLANATION

- FIDUCIAL POINT ON LINE
- LINE OF FLIGHT

BUVAL COOPERATION - EXPLOSION - DEPT.		ARTICLE
NEW PLANET MINE		NO. 3812
AEROMAG FLIGHT LINE LOCATION		C
DATE	BY	3812