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3-25-75

Gene Mrotek
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Mesa, AZ 85203

RE: Rebel and Kicker Mines

These are two patented mines totaling 35½ acres of land about 3½ miles from Humboldt, Arizona. They are an extension of the same vein as the Gladstone-McCabe mines in the Big Bug District of Yavapai County.

The Rebel and Kicker Mines are 2,900 feet long with surface outcropping all along the vein which varies from 2 feet to 8 feet in width. It has a hard rock hanging wall and is not frozen to either side and is known to be at least 900 feet deep.

Photostats are enclosed of part of Parfax Development, Ltd., a geological report of 1967, page 36 of the Arizona Bureau of Mines bulletin #137, and a plot map showing location and vein.

These mines each had one shaft sunk on the vein and then no further mining was done while litigation was started. It is almost unbelievable that the property was idle while the same vein was producing $3,000,000 to $4,500,000 at 1900 prices on the adjoining property.

This proven property is offered at the very reasonable price of $100,000 plus royalty with terms negotiable. If you are interested, please contact the owner at the above address or call after 6 P.M. or weekends at (602) 964-7359.

HISTORY

Adjacent properties, namely, McCabe, Gladstone and Gladestone Extension produced over $3,000,000.00 previous to 1908 and an additional $1,492,730.00 from 1908-1910 at ore prices during that period. At today's (1967) prices, these mines would have produced at least $6,000,000.00. All the above properties were working on the same and a similiar vein structure which is at present uncovered on the Rebel and Little Kicker claims. The following is an accurate copy of reports on the above claims as shown in the U. S. Government Dept. of Mines.

During the early days from 1908-1910, two incline shafts were sunk on the claims one 450 ft. and No. 2 main shaft 900 ft. in depth, these shafts followed down on the dip of the vein and the main vein was followed down to the bottom or 900 ft. level of the No. 2 shaft where a major slide or fault was encountered and the work discontinued due to lack of funds to probe for the continuance of the vein below this level.

This vein is reported by old miners to be continuance throughout the shaft and be from 4 ft. to 8 ft. in width. Usually these types of fissure veins bulge in places and narrow from a few inches to several feet in width. This can only be proved by further explorations in the form of Diamond Drilling (wire line type) so that all core can be recovered.

GENERAL GEOLOGY CONTINUED

was encountered. General Strike N. E. and S. W.

In this type of vein "High Grade deposits of Silver Galena" are carrying lesser amounts of Gold-copper and zinc will be encountered and it is safe to state that the vein narrows from a few inches to several feet in width, when encountered underground in stoping.

The foot wall is of a bluish-type of Granodiorite and possibly porphyritic in places follows along for the full length of the vein in the dry wash. This rock is a little softer in structure and a later intrusive probable at the same era that the vein was deposited, in later Cambrian eras.

HIGH GRADE SILVER GALENA ORE

The attached sketch plan No. 1 & 2 will indicate the General location dip and strike of this structure and from previous assays taken from the dump material from No. 2 shaft the following results were obtained (copy of assay sheet attached) showing ore values of $222.70 at 1967 prices of precious metals and base metals.

This type of silica High grade ore has to be shipped to the nearest smelter, namely, American Smelting and Refining Corporation located at El Paso, Texas, a railroad sistance of 500 miles.

MINING COSTS

From information at hand the usual way to develop this property is to contract out all shaft sinking and underground work including Diamond Drilling and the

CONCLUSIONS, cont'd.

This property is considered to be of a high grade silver galena true fissure vein. This has not been developed due to the disagreement with shareholders in 1910. They were not satisfied with the management and would not advance any further monies to re-locate the vein, which had faulted on the 900 ft. level, therefore, the property lay idle and was held up by court proceedings for 45 years, until Dr. C. Harold Culver was able to get clear title from the Supreme Court of U. S. A. in his favour, and he is recorded as complete owner, the County of Yavapai, State of Arizona, U. S. A.

From old Assay Reports recently received this fissure vein is from 3 ft. to 7 ft. in width, and extends for a distance of 2900 ft. on the property (see plan No. 2 attached) open at the west end of the Rebel Lease. It is further reported that from old dump sortings 100 to 150 oz. of silver of a high grade, wire type was reported.

After examining reports of the old adjacent properties several millions of dollars worth of ore was mined.

On this property it is conservatively estimated that at least 750,000 to 1,000,000 tons of high grade ore can be mined and with silver and base metal current prices should be a very attractive prospect.

Therefore, we recommend that this property be obtained under lease as soon as possible.

WATER AND TIMBER

It is reported that there is ample water that can be located on the property for all mining purposes. The timber has been removed and the cover burnt over several years ago leaving old trees fallen in a criss cross manner up the hill slopes in the dry wash.

ELECTRIC POWER

The South West Edison main Power Line passes through the claims and a sub-station could be erected to supply all power needs for mining, etc.

GENERAL GEOLOGY AND TOPOGRAPHY

The claim lay up on the north side of Mount Union (Elev. 9073 ft.) in a dry wash on the 7000 ft. elevation where the host rock is primarily an Early Cambrian Granite chiefly felspars and micas composing the magma, with a small percentage of Silica. The general strike of the Granites is east and west and enters into contact with a dark type Granodiorite along the south side of the old wash. On contact between the granite and granodiorite, a true fissure quartz vein, heavily mineralized with Silver galena, follows along the contact for 2900 ft. on the claims and again is picked up in the Easterly properties where same was mined out in the old days.

This type of Fissure vein from 4-8 ft. in width is tight along the Granite hanging wall and where shafts were sunk, this condition prevailed to the 900 ft. level before any major disturbance (fault)

SOUTHWESTERN ENGINEERING COMPANY
4800 SANTA FE AVENUE, LOS ANGELES 58, CALIFORNIA

SWECO

LOT NO. 1976 · METALLURGICAL TEST TEST NO. A

SAMPLE FROM:
C. E. Culver & H. A. Walter

GRINDING: MINS. % SOLIDS
LAB. MILL SIZE, INCHES
BALL CHARGE, GRAMS

MESH	WEIGHT %
-100 Mesh	
Time of test - 10, 7 min.	
Ratio of Liquid to Solids 4-1	

Date Received: Tested: May 1, 1928
Character of ore:
Sample marked: #1 Hard Rock from Dump
Nature of test:
Rougher time-minutes: Dilution: % Solids
Dry weight of ore tested: 700 grams
Conditioning time-minutes:
Object of test:

ASSAYS

PRODUCTS	WEIGHT %	GOLD OZ.	SILVER OZ.	COPPER %	LEAD %	ZINC %	IRON %	
Assayed Head		.24	12.0	3.24	7.0	12.3		
Calculated Head	100.00	.174	10.21	3.33	8.38	12.56		
Lead Concentrate	15.43	.40	47.0	16.9	39.5	6.2		
Lead Middling	6.57	.60	25.4	5.1	8.1	20.5		
Zinc Concentrate	16.72	.12	1.8	0.5	.2	52.3		
Zinc Middling	6.00	.16	6.2	1.3	.8	9.5		
Table Concentrate	.36	11.0	4.8					
Table Tailing	54.92	Trace	2.2	.4	.4	1.7		

% RECOVERY AND DISTRIBUTION (Based on Calculated Head)

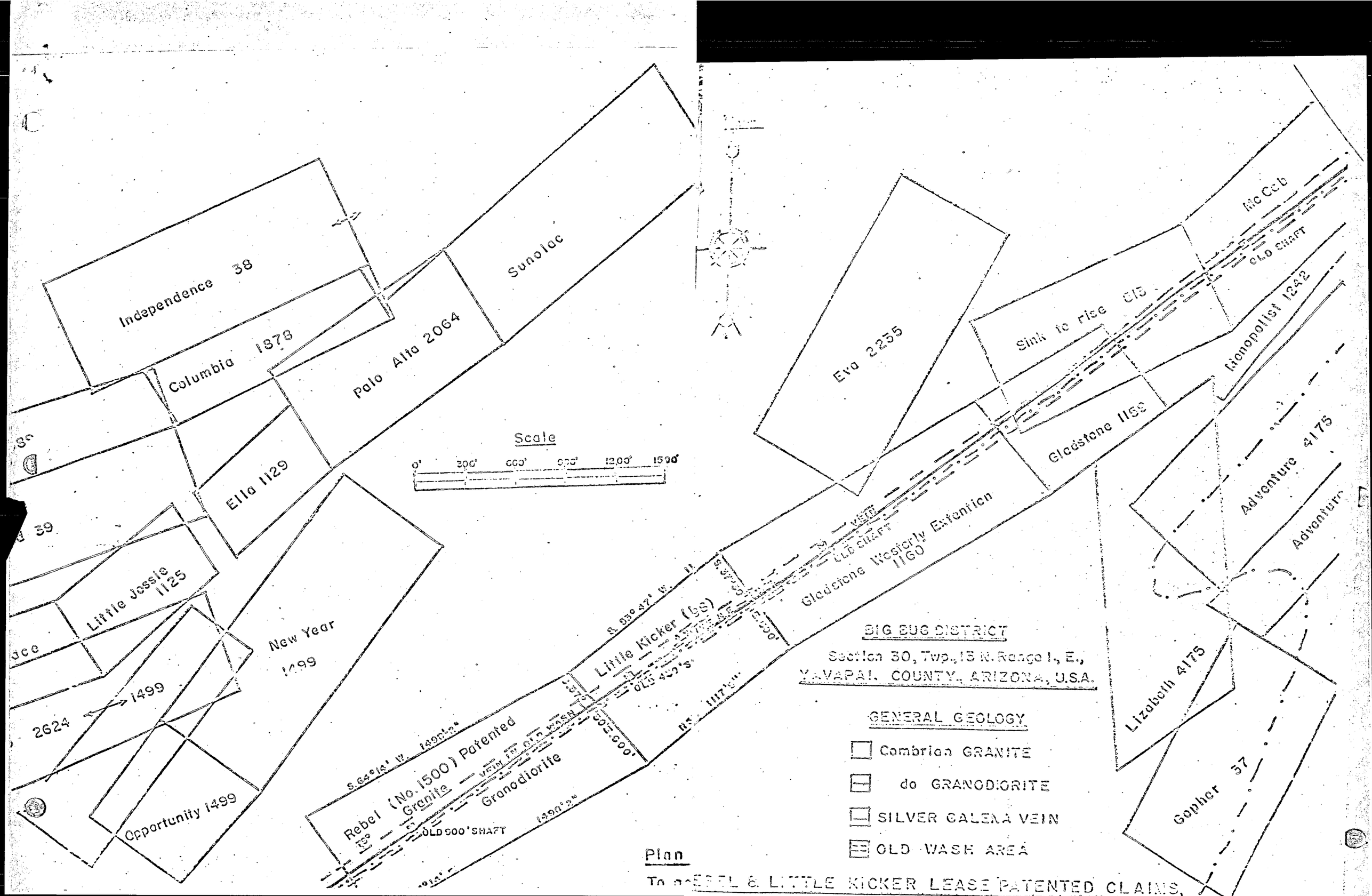
PRODUCTS	WEIGHT %	GOLD	SILVER	COPPER	LEAD	ZINC	IRON	
Calculated head	100.00	100.00	100.00	100.00	100.00	100.00		
Lead Concentrate	15.43	35.63	76.01	78.38	88.02	7.64		
Lead Middling	6.57	22.41	16.36	10.21	7.66	10.75		
Zinc Concentrate	16.72	11.49	2.94	2.40	.43	69.66		
Zinc Middling	6.00	5.75	3.62	2.40	3.17	4.54		
Table Concentrate	.36	22.99	.20					
Table Tailing	54.92	1.73	58.7	6.61	.72	7.41		

REAGENTS EMPLOYED: Pounds per ton added, point of addition and time of each operation

	Ball Mill	Lead Rougher	Zinc Rougher
Soda Ash	5.7		
Sodium Cyanide	0.3		
Zinc Sulphate	0.9		
Thiocarbanilide	0.2		
Xanthate		.04	.04
Cresylic Acid		.01	
Lime			2.85
Copper Sulphate			3.0
Yarmor Pine Oil			0.1

Cleaned each once. Table concn. panned from float tailing.

REMARKS



Plan

To accompany report, PAR-FAX DEVELOPMENTS LTD., Vancouver, B.C. Canada

REBEL & LITTLE KICKER LEASE PATENTED CLAIMS,