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05/11/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: RAY GATOR

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 192

LOCATION: TOWNSHIP 4 N RANGE 18 W SECTION 26 QUARTER NE
LATITUDE: N 33DEG 39MIN 53SEC LONGITUDE: W 114DEG 04MIN 54SEC
TOPO MAP NAME: QUARTZSITE - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD LODE
COPPER

BIBLIOGRAPHY:

AZBM FILE DATA
ADM MR RAY GATOR MINE FILE

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Ray Gator Mine

Date January 5, 1961

District Plomosa Dist., Yuma Co.

Engineer Lewis A. Smith

Subject: Mine Visit

Owner: Ray Gator, Quartzsite.

Location: 1 mile SW of junction 60-70 highway and the Gold Nugget mine.
T 4 N, R 18 W, S 26 (NE Cor).

Work: Shallow cuts and pits (none over 10' deep).

Minerals: Gold - and some lead and copper.

Geology: The mine lies in a complex of granitic rocks including granite, schist floaters in the granite, and a diorite intrusive dike of considerable length. The dike shattered the ground in shears for a width of 300 feet. The shears were invaded by white quartz. The quartz veins range from 25 to 40 feet apart and are roughly parallel. The dike and shears trend about N 70° W and dip nearly vertically. The ore minerals (on the dumps) are copper, oxides, limonite and little anglesite. The gold is apparently with the pyrite. No assays were available.

The Gator may be a continuation of the Gold Nugget deposit with an intervening stop-fault.