

3210 0007

(203)

Item 7

AREA: STANMORE MINE (Mount Grant District)
(gold, silver)

T. 8 N., R. 28 E. Section 22
Mineral County, Nevada
U.S.G.S. Mt. Grant, Nevada quadrangle 1:62,500

GENERAL BACKGROUND

The Stanmore Mine is one of three active mines in the Walker Planning Unit. It is located in Lapon Canyon about 3 miles southwest of Mt. Grant in the Wassuk Range. It is situated either on or just west of the planning unit boundary which is also the Hawthorne Naval Ammunition Reservation border.

The mine, now an open pit operation, originally began as the Grant Mountain Gold Placer Mine. Vanderburg (1937) reports that placer operations began in Laphan Meadows in 1906 and have been carried on intermittently for many years. No production figures are available on the total production of gold.

GEOLOGY AND TECHNICAL DATA

The only published description of the geology of the mine is given in Vanderburg (1937) who describes the then operating placer mine. He describes the bedrock as decomposed granite over which lies an old upland stream channel deposit composed mainly of "black loam with no large boulders". The channel deposit "averages 40 feet in width and 9 feet in depth" and has an average value of "55¢ per cubic yard including 6 feet of barren loam...in mining about 2 yards of overburden are stripped for each yard of material put through the sluice. The operating costs are about 25¢ per cubic yard of gravel treated".

The gold is fairly coarse and nuggety with an average fineness of 898. The largest nugget found in 1935 was worth \$30.00.

The only known description of the source rocks for the gold was again given by Vanderburg who postulated that the gold "probably is derived from a series of gash veins in granite".

CURRENT ACTIVITY

The mine is currently producing a small but unknown amount of gold and silver reportedly utilizing a small mill and gravity concentrator and employing three men (Nevada State Inspector of Mines, 1975).

ACCESS

The mine is reached by proceeding south on the East Walker Ranches Road, a light-duty, unpaved road which intersects Route 3 just east of Wilson Canyon and about 10 miles south of Yerington. About 25 miles south from the intersection with Route 3 the East Walker Ranches Road intersects an unimproved, unpaved road that leads east into Lapon Canyon. The intersection is identified with a small sign on which is printed "Nylene". The "Nylene" road leads approximately six miles up Lapon Canyon to the mine.

PRODUCTION STATISTICS

The mine is located on national resource lands and has produced intermittently small amounts of gold and silver. The only recorded production known, however, is \$8,000 of placer gold in 1933-1935 (?) (Ross, 1961, Table 6-3).

POTENTIAL FOR DEVELOPMENT

The mine has operated off and on since its inception as a placer operation in 1906. During this time small amounts of gold have been produced. Within the past few years the claimant has, in addition to mining the placers, also initiated a small open-pit lode gold mine.

With the price of gold and silver at present levels the mine will likely stay in operation as a minor producer of gold and silver.

The Stanmore mine appears to be located on an isolated, gold-bearing structure surrounded by barren granites. There appears to be little activity surrounding the mine property that would indicate a further potential

for gold or other valuable minerals. For these reasons, the mine is treated as a mineral area in itself and is not included in a larger speculative area.

MANAGEMENT OPPORTUNITIES

Since this is an operating mine with a known resource presumably identified and defined and consisting of locatable minerals, about the only management opportunities which may be applied to the Stanmore Mine are development and protection.

The opportunity therefore exists for further development of the mine about which BLM has no control as long as the claims are valid.

The opportunity also exists to protect lands adjacent to the mine from any actions which may prevent or hinder the present mining operation or any future expansion of the mine.

COMPANIES AND CLAIMANTS IN THE AREA

Monarch Mining Inc.

Harry O. Nylene, Owner

P. O. Box HH - Yerington, Nevada 89447

Claims: Pine Tree No. 1, Mammoth Nos. 3-6, Pine

Nut Nos. 5-8, Bonanza No. 3, Florence Nos. 1-4,

Treasure Hill Nos. 2 and 3 (16 lode claims)

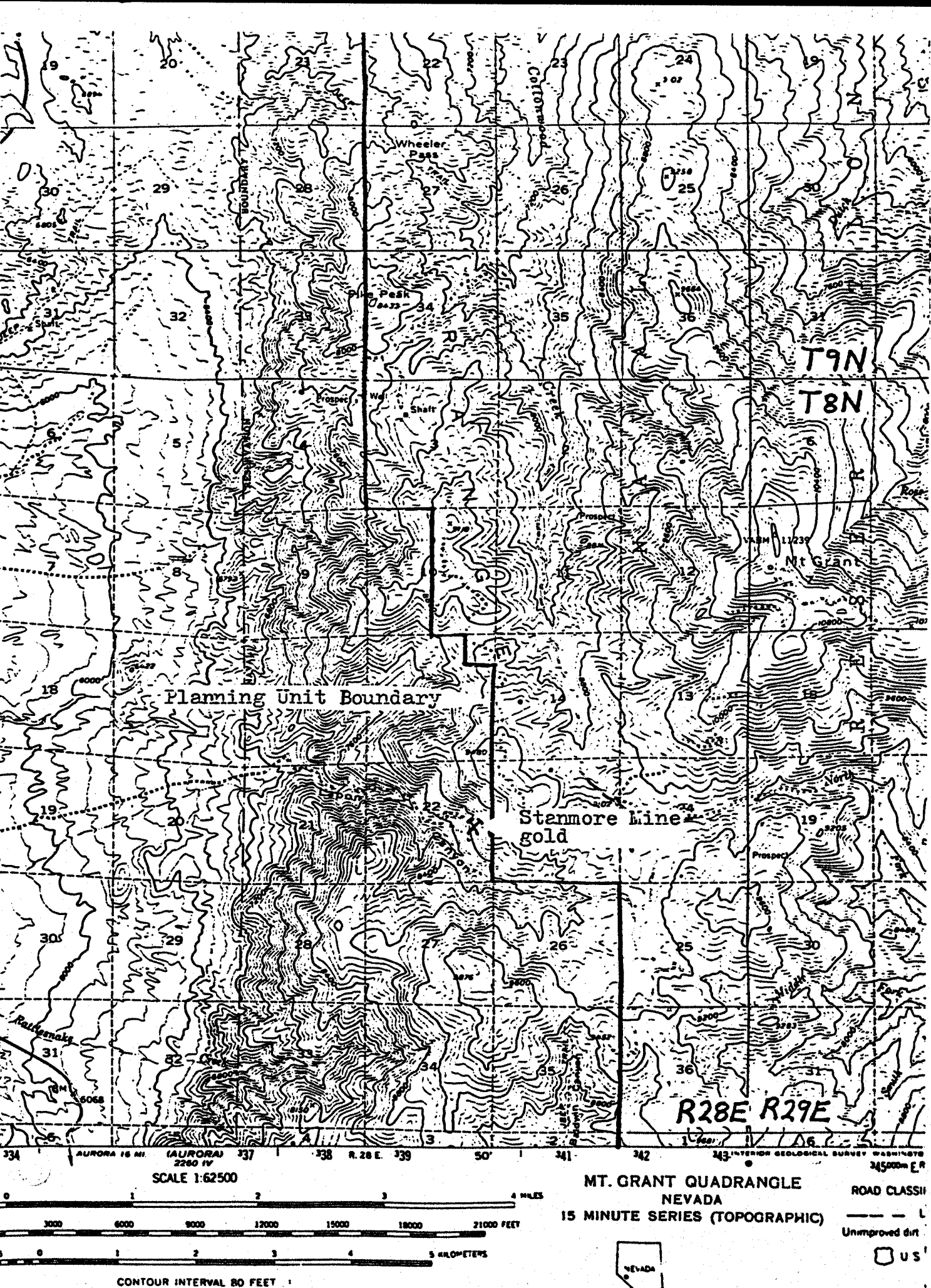
Harmony Placer Nos. 1 and 2, Laphan Canyon Placer
(3 placer claims)

SELECTED REFERENCES

Ross, D.C., 1961, Geology and mineral deposits of Mineral County, Nevada: Nevada Bur. Mines Bull. 58.

State of Nevada, 1976, Directory of Nevada mine operations active during calendar year 1975: Nevada Industrial Commission, State Inspector of Mines.

Vanderburg, W.O., 1937, Reconnaissance of mining districts in Mineral County, Nevada: U.S. Bur. Mines Inf. Circ. 6941.



Planning Unit Boundary

Stanmore Mine
gold

T9N

T8N

R28E R29E

SCALE 1:62500

MT. GRANT QUADRANGLE
NEVADA

15 MINUTE SERIES (TOPOGRAPHIC)

ROAD CLASS

Unimproved dirt

US

CONTOUR INTERVAL 80 FEET

Taken from :

.42 Minerals
Inventory and Analysis
of the
Walker Planning Unit

Carson City District
Nevada and California

by

J. R. Gilbert
1976

see Lyon County - general
file, Item 13 for general
pre face remarks.