



ITEM
25

PLATERO CORPORATION
SUITE 1 CISCOR RD.
4044 E. INDIAN CANYON
PHOENIX, ARIZONA

Placer Mining Dist.
17 mi. from Nolan, 99 mi.
from Tonopah via Luning
summit

Mineral County

(Nevada)

Au AG

PLACER GROUP

PRELIMINARY REPORT ON

Name and Owner. LONE STAR GROUP --- E. M. Mims, Rand, Nevada.

Location and Holdings. Seven lode claims, located 12/22/07 in the Rand Mining District, Mineral Co., Nev.

Accessibility and Transportation. Fair auto roads. 17 mi. from Nolan siding on T. & G., 99 mi. from Tonopah via Luning summit. Haul from Nolan \$ 6.00 per ton.

Geology. Entirely volcanic. Two andesites on surface, but, except for one x-cut on 500 level, all workings in the lighter-colored one found on H.W. on surface. As indicated by dump, 500 ft vertical shaft on F.W. side of vein was sunk chiefly in a ~~hyal~~ rhyolite that does not outcrop on the property.

Veins or Ore Bodies. Where accessible for examination, "vein" consists of shear zone in the lighter colored andesite, with quartz lenses carrying gold and silver. Zone 10 to 100 ft. wide, often largely kaolinized. Quartz lenses small. All ores oxidized, high in manganese. About 500 tons shipped, \$ 38.00 to \$ 100.00, contained 1 oz. gold to 30 oz. silver.

Samples and Assays. Few taken to check statements of owner and try out surface and ends of workings. No's 6 to 11 inclu. on attached print: #3 2.0 ft. Tr. Gold .12 oz. Silver Quartz, 40 ft. level, #1 shaft
#4 --- Tr. " .52 " " Cropping, 100' north of #2 shaft.
#5 Grab .09 " 2.81 " " "Ore" dump, #3 shaft.

Development. 2 90 ft. vert. shafts, a 500 ft. vertical shaft, 170 ft. 80° incline and about 2500 ft. of drifts and x-cuts. All ore has been found at the incline shaft.

Present Equipment. 15 H.P. Witte hoist, 30 ft. head frame, 700 ft. cable, blacksmith shop, camp for 8 men.

Metallurgy. In spite of the high manganese, a series of tests made by the Tonopah Extension indicates a very satisfactory extraction by cyanide.

Wood, Water and Power. Nev.-California power line 1 mi. away, but wire now being removed. Typical desert country, no timber. Water now being hauled from Dead Horse wells below Rawhide, 10 mi.

Price and Terms. \$ 75,000.00, would prefer most of it in stock. Wants work done on the property.

Possibilities. Limited: Ore does not go down to "170" level of Incline shaft, as shown by the drifts, x-cuts and the incline. Surface and underground work done indicates but the one ore-shoot on the property.

Miscellaneous. Adjoins the Nevada-Rand property on the south. Conditions in the two properties are identical. -- A little water was found in one x-cut on the 500 ft. level. 250 gal. per day.--

Conclusions. Too small for the Company. Owner can still make some profit by shipping the remainder of his ore.

SKETCH OF WORKINGSON
 LONE STAR ORE SHOOT
 RAND, MINERAL CO., NEV.
 -1" = 30'

Note: Plane dips 80° NE
 Silver at 194

