

Lander
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NAME OF PROPERTY

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Copper Canyon Placer

Natomas Corporation - lessee
Sacramento, California

Item 62

LOCATION

Battle Mountain Mining District, Lander County, Nevada, 18 miles southwest of Battle Mountain.

GEOLOGY

About 6300 acres containing a gold-bearing alluvial fan which varies in depth from about 40 feet at its upper end to over 150 feet at its base. In general, the gravel consists of various sized angular to subangular rocks and sand. It is reported that there are a few large boulders present, but their quantity is not considered sufficient to offer a problem in dredging. The top 15 to 20 feet of the deposit is chiefly loose, unconsolidated material; from 20 feet to bedrock, the gravel becomes firmer and more compact. Bedrock is composed of a series of slightly metamorphosed shales and limestones. The dip of bedrock down the fan averages about 7° in an east-west direction and across the fan there are several rolls in the bedrock. The gold, which has a fineness of 860, varies from coarse nuggets to very fine size, is clean, and amalgamates readily.

DEVELOPMENT

Development consists of 13,300 feet of drilling and about 4,500 feet of shafts.

Proven gravel reserves estimated at 25,400,000 cubic yards having an average recoverable value of 17 cents per cubic yard, and a partially proven reserve estimated at 38,000,000 yards.

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