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NAME OF PROPERTY

M-8 Fluorspar King and Blue Bell Group
Mineral Reduction Co - Lessee
Laws, California

194

Item B

LOCATION

2 miles south of Mt. Montgomery Sta. (Buena Vista) in the southern tip of Mineral County, Nevada. Elevation 6800 ft.

GEOLOGY

Rock exposures in the vicinity are tertiary volcanics overlying granite. Dacite, about 200 ft. thick, lies on the granite and is capped by andesite and other volcanics. Fluorspar occurs in fissures in the dacite, along narrow shear zones. Numerous fissures are largely filled with angular fragments of wall rock, with fluorspar and quartz occupying the spaces between. The veins range up to $3\frac{1}{2}$ ft. in width.

DEVELOPMENT

Blue Bell Adit - approximately 140 ft. of drifts and an 18 ft. winze. Fluorspar King Adit - 60 ft. of drift, largely in granite. The average grade of the ore, exclusive of waste, is about 65% CaF_2 . About 50% of the vein filling is waste (fragments of wall rock). From 25,000 to 37,500 tons of 65% CaF_2 ore is estimate of probable reserves.

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