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Subjects: Small Mines, Prospecting, Exploration, Development
Small Mines, Costs

Selected References:

1. California Division of Mines, 11 Mineral Information Service 12, December 1958, "Prospecting, Exploring and Developing the Small Mine."
2. Krumlauf, H. E., "Exploration Costs of Small Mines," Pay Dirt, August 1960. Reprinted in 13 Mineral Information Service 12, December 1960. Includes a chart showing break even ore values for small mines (\$16.00 per ton; \$12.00 per ton mining cost; \$4.00 per ton miscellaneous costs).
3. Krumlauf, H. E., "Report on Arizona's Small Mines," Pay Dirt, February 17, 1967. Gives charts which compare following information in 1935, 1950 and 1965: Cost of labor per shift, cost of supplies (timber, rails and powder) for mines, metal prices and cost of driving a 5' x 7' drift.
4. Von Bernewitz, M. W., revised by Chellson, Harry C., Handbook for Prospectors and Operators of Small Mines, 4th Edition, 1969, McGraw-Hill Book Company, 330 West 42nd Street, New York, New York 10036, 529 pages, paperbound \$6.95 (AIME members \$5.84).
5. Welch, Reed F., "Is there Still a Place for the Small Mine Operator?," Mining Congress Journal, November 1965. A general discussion.
6. Staley, W. W., "Prospecting and Developing a Small Mine," Bulletin 20, Idaho Bureau of Mines and Geology, Moscow, Idaho, \$1.00.
7. Montana Bureau of Mines and Geology, May 1964, Handbook for Small Mining Enterprises in Montana, Bulletin 39, 220 pages.