

APPENDIX H

**SELECT
REFERENCES
OF
EXPLOSIVES AND BLASTING**

SELECTED REFERENCES

1. Andrews, A. B., "Design of Blasts", Emphasis on Blasting, Ensign Bickford Co., Spring 1980, p. 1, 4.
2. Ash, R. L., "The Mechanics of Rock Breakage", Parts I, II, III, IV, Pit and Quarry, V. 56, No. 2 Aug. 1963, No. 3 Sept. 1963, No. 4 Oct. 1963, and No. 5 Nov. 1963.
3. Atlas Powder Company, "Explosives and Rock Blasting", 1987.
4. Burkle, W. C., "Geology and Its Effect on Blasting", The Explosives Engineer, Hercules Inc., No. 3, April 1980.
5. Cook, M. A., THE SCIENCE OF INDUSTRIAL EXPLOSIVES, Ireco Chemicals, Salt Lake City, UT, 1974, 449 pp.
6. Dick, R. A., Fletcher, L. R., and D'Andrea, D. V., "Explosives and Blasting Procedures Manual", U.S.B.M., IC 8925, 1983.
7. Dick, R. A., and Olson, J. J., "Choosing the Proper Borehole Size for Bench Blasting", Min. Eng., V. 24, No. 3, Mar. 1972.
8. Dowding, C. H., BLAST VIBRATION MONITORING AND CONTROL, Prentice Hall, Inc., 1985, 297 pp.
9. E. I. DuPont de Nemours & Co., Inc., BLASTERS' HANDBOOK, 175th Ann. ed., 1978.
10. Explosive Data Sheets
11. Langefors, U., and Rihlstrom, B. A., THE MODERN TECHNIQUE OF ROCK BLASTING, John Wiley & Sons, New York, 1963, 405 pp.
12. Nicholls, H. R., Johnson, C. F., and Duvall, W. I., "Blasting Vibrations and Their Effects on Structures", U.S.B.M. Bulletin 656, 1971.
13. Pugliese, J. M., "Designing Blasting Patterns Using Empirical Formulas", U.S.B.M. IC 8550, 1972.
14. Rollins, R. R., "West Virginia Surface Mine Blasters Study Guide", 1987, WV Department of Energy.
15. Siskind, D. E., Stachura, V. J., Stagg, M. S., and Kopp, J. W., "Structure Response and Damage Produced by Air Blast From Surface Mining", U.S.B.M. RI 8485, 1980, 111 pp.

