Bureau of Land Management  U.S. DEPARTMENT OF THE INTERIOR

Subjects:  Mining Costs, Related Costs
           Construction Costs
           Equipment Costs


The subject reference was prepared for estimating costs associated with logging in Oregon. Nevertheless, it contains information and/or procedures for possible value in estimating costs associated with mineral development. For example:

9333.33 - Transportation Costs contains procedures for estimating truck transportation costs.

9333.34A - Contractual Costs (Road Construction) contains procedures and costs to be used for estimating road construction in both Western and Eastern Oregon, including:

   Engineering Costs
   Move-in Costs
   Grubbing and Clearing Costs
   Excavation Costs
   Culvert Costs
   Grading Costs
   Surfacing Costs
   Road Maintenance Costs

Appendix 1 gives investment costs, fixed costs, operating costs and total costs for various pieces of equipment including loaders, dozers, air compressors and rock drills, 3/4 cubic yard shovels, dump trucks and graders. It also gives total operation costs for some of this equipment.

NOTE:  The figures and procedures in this release should be used with caution since they apply to a specific type of operation in a specific area and differ somewhat from those available elsewhere in Caterpillar's Fundamentals of Earthmoving and State Highway Department manuals (see previous technical note on this subject).

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