

Scaler Questionnaire Form



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Contact Information

Date _____

Name / Title _____

Company _____

Address _____

Phone / Fax _____

E-mail / Web-site address _____

Information Required for Technical Evaluation

Number of headings to be scaled _____

Density of loose ore (material) _____ lb/yd³ mt/m³

Fragmentation of rock _____ inch cm

Compressive strength of ore on site _____

Type of rock _____

General ground conditions _____

Longest travel distance per shift between headings _____ ft m

Average grade, if possible, state: (%) _____

- Length of grade _____ ft m

- Length of level _____ ft m

Road conditions / roll resistance 2% (covered road) 3% (gravel road) 4% (poor gravel road) 5% (wet gravel road)

Drift dimensions:

- Height _____ ft m

- Maximum tramming height _____ ft m

- Width _____ ft m

- Curve radius _____ ft m

- Maximum back height _____ ft m

- Width _____ ft m

Number of shifts per day, operating days per week, hours per shift _____

Required capacity _____

Mine elevation (above sea level) _____ ft m

Temperature inside and outside _____ ° F ° C

Atmospheric humidity in mine _____

Ventilation capacity _____ CFM m³/min.

Does machine have to be lowered through a mine shaft? If yes, what size is shaft opening, mine hoist capacity? _____

Additional information: mining method, mine layout, mine plan enclosed, etc...
