

# Haulage Questionnaire Form



DUX MACHINERY CORPORATION  
 615 Lavoisier, Repentigny Quebec  
 Canada J6A 7N2  
 +1 (450) 581-8341  
 +1 (450) 581-5138 fax  
 www.duxmachinery.com

## Contact Information

Date \_\_\_\_\_

Name / Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Phone / Fax \_\_\_\_\_

E-mail / Web-site address \_\_\_\_\_

## Information Required for Technical Evaluation

Type of loading machine \_\_\_\_\_

Loading machine capacity short tons      metric tonnes

Loading machine bucket volume yd<sup>3</sup>      m<sup>3</sup>

Loading machine availability (%) \_\_\_\_\_

Density of loose ore (material) lb/yd<sup>3</sup>      mt/m<sup>3</sup>

Fragmentation of rock inch      cm

Type of rock \_\_\_\_\_

General ground conditions \_\_\_\_\_

Transport distance, one way ft      m

Will material be transported uphill or downhill? \_\_\_\_\_

Inclination (%) \_\_\_\_\_

Length of inclination, one way ft      m

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

Tunnel dimensions:

- Height ft      m

- Maximum allowable dumping height ft      m

- Width ft      m

- Curve radius ft      m

Capacity of crusher per hour  short tons       metric tonnes

Capacity of silo per hour short tons      metric tonnes

Number of shifts per day, operating days per week, hours per shift \_\_\_\_\_

Required capacity: per shift, per hour short tons      metric tonnes

Elevation (above sea level) ft      m

Temperature inside and outside ° F      ° C

Atmospheric humidity in mine \_\_\_\_\_

Ventilation capacity CFM      m<sup>3</sup>/min.

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

In case of chute loading, please provide more detail re: height of the chute, size/weight of largest possible boulders, etc... \_\_\_\_\_

Additional information regarding mining method, mine layout, mine plan or tunnel project (road, rail, water). \_\_\_\_\_