

For n =1, particle size (mm) =
 For n =2, particle size (mm) =
 For n =3, particle size (mm) =
 For n =4, particle size (mm) =
 For n =5, particle size (mm) =
 For n =6, particle size (mm) =
 For n =1, amount read from PSD (%) =
 For n =2, amount read from PSD (%) =
 For n =3, amount read from PSD (%) =
 For n =4, amount read from PSD (%) =
 For n =5, amount read from PSD (%) =
 For n =6, amount read from PSD (%) =

(Laboratory tests for PSD determination require 1 Kg of sample)

Enter specific gravity of carrier fluid (for water as carrier fluid, enter '1'):

Enter specific gravity of material to be transported through slurry pipeline:

Enter slurry temperature (deg C):

Enter total length of slurry pipeline (in Km):

Rheological properties: either in tabular form or in terms of Bingham Plastic Parameters
(Laboratory test for rheological properties requires 1 Kg of material)

| Concentration by weight (%) | Yield stress (Pa) | Coefficient of rigidity (CP) |
|-----------------------------|-------------------|------------------------------|
| 10 | | |
| 20 | | |
| 30 | | |
| 40 | | |
| 50 | | |
| 60 | | |
| 70 | | |
| 80 | | |

Bingham plastic parameters:

Viscosity exponent (B') =

Yield coefficient (A) =

Yield exponent (B) =

Ground profile (x, y and z coordinates): if not available, the report will be generated considering slurry pipeline as horizontal.