

## 1. Mine Information

Mine Name  
Location  
Contact Person  
Job Position  
Tel. / Fax  
Ore Description

## 2. Mill Feed

Type  
Specific weight (g/cm<sup>3</sup>)  
Bond Work Index (KWh/t)  
Size of mill feed (micron) (F 80)  
(Size Distribution)

## 3. Grinding Media

| Type                          | Forged | Cast | High Chrome | Cylpebs | Balls |
|-------------------------------|--------|------|-------------|---------|-------|
| Size (mm) (Current)           |        |      |             |         |       |
| Size (mm) (Proposed/Required) |        |      |             |         |       |
| Hardness (HRC/ HB)            |        |      |             |         |       |
| Annual Usage (t)              |        |      |             |         |       |

## 4. Mill Information

Mill Type (SAG/ Ball)

|                   |          |       |
|-------------------|----------|-------|
| Grinding          | Dry      | Wet   |
| Mill Diameter (m) |          |       |
| Mill Length (m)   |          |       |
| Discharge Type    | Overflow | Grate |

Mill Speed -rpm  
(-% n critical)

Installed Power (KW)  
Power Usage (KW)  
Throughput (t/h)  
Lining Material  
Liner Design  
Height or Lifters (mm)  
Ball Charge -weight (t)  
-% Charge (Volume)

|                  |              |                   |
|------------------|--------------|-------------------|
| Circulating Load | Open Circuit | Closed Circuit, % |
|------------------|--------------|-------------------|

## 5. Product

Desired Grind (micron) (% Minus)