Questionnaire

Company: ______________________________ Name of Mine: ______________________________

Contact Name: __________________________ Position: ________________________________

Phone: ____________________ Fax: _____________________ Email: _________________________

Milling Process

Minerals: ________________ (Ore Type: ☐ Quartz, ☐ Quartz & Sulfides, ☐ Sulfides, ☐ Refractory)

Mill Throughput: _____________ TPD

Circuit: a) Gravity: ☐ yes ☐ no
   b) Leaching: ☐ yes ☐ no (☐ CIL, ☐ CIP, ☐ Other:_______)
   c) Absorption tank: ☐ yes ☐ no
   d) Flotation: ☐ yes ☐ no

Process Tank Description

Leach Tanks: Number _____ Size: _____________

Absorption: Number _____ Size: _____________

Agitator Description

Make / Model / Manufacturer: ______________________________________

Number of blades on prop: ☐ three ☐ four

Sets of blades on prop: ☐ one ☐ two

Current maintenance issues with agitator: ☐ yes ☐ no

Type of Air Input - Leach Tank (Choos one, if applicable)

☐ Standard air pipe supply below agitator with no air dispersing device
☐ Standard air pipe supply below agitator with air dispersing device
☐ Multiple air pipe supply system
☐ Installed air supply sparging system in place: Make / model ______________

Oxygen Supply: ☐ Air ☐ Oxygen

Available Gas Pressure and Volume: _____________________

Current Gas Injection Volume per Tank: ________________ (m³/hr.)
Objectives:

To Increase:

Production: □ yes, □ no
Recovery: □ yes, □ no

To Decrease costs:

Agitator maintenance: □ yes, □ no
Cyanide consumption: □ yes, □ no
Electrical consumption: □ yes, □ no

Other:

Would you like a proposal for?

Retrofitting one tank □ yes, □ no
Complete plant retrofit □ yes, □ no