SO_2Clean™

For Mining

All the benefits of SO_2...hassle free!

The use of SO_2 in solution mining and leaching of metals (particularly uranium, gold, silver, cobalt, nickel and manganese) is generating great interest for yield improvement and cost reduction.

SO_2 is also the best choice for destruction of cyanide in the leaching of precious metals.

The transport of SO_2 is a logistical challenge and so its use in the past has been limited or discounted despite its overwhelming technical advantages. The inability to dependably source low cost pure SO_2 gas/liquid at the mine site drove the decision. Until now!!!

SO_2Clean™: Calabrian's solution to SO_2 delivery at the mine!

SO_2Clean™ is Calabrian's proprietary technology which is used to manufacture pure SO_2 liquid and gas economically and safely.

Calabrian will construct, own, and operate an SO_2Clean™ plant inside or outside the fence line of the mine and deliver SO_2 via pipeline directly to use points…the leaching unit, the pretreatment plant or the cyanide destruction system.

SO_2Clean™ is commercially proven, reliable, and available in skid mounted, compact modules. The technology has been in commercial operation for more than 20 years.

SO_2Clean™ is environmentally friendly. It is a closed system with no fugitive gas emissions.

SO_2Clean™ yields 100% pure SO_2 ... no nitrogen, carbon dioxide, NO_X, or other capacity consuming inerts are present. This also allows for the downsizing of equipment at the mine treatment facilities.

Calabrian

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