

100 TPD Ore Processing Plant

[Inventory ID #151399]



- Desite SLG - 78 [screen](#).
- 12 ft. x 12 ft. feed [hopper](#) under screen.
- 24 in. x 10 ft. feeder belt.
- 36 in. x 30 ft. [conveyor](#).
 - With 10 hp motor.
- (2) 24 in. x 20 ft. conveyor.
 - With 3 hp motor.
- 6 ft. x 7 ft. [ball mill](#).
 - With [100 hp electric motor](#).
- 60 in. Sweco screen.
- 12 in. x 15 ft. conveyor.
- 12 in. x 12 ft. conveyor.
- 4 ft x 6 ft. screw [auger](#).
- (3) Wilfley K series [slurry pump](#).
- (2) Lightnin 1/3 HP [mixers](#).
- 3 in. x 1.5 in. Goulds [pump](#).
- (3) compressors.
- 32 ft³ flotation cells.
- 24 ft³ Denver [flotation cells](#).
- 240 ft³ Wemco flotation cells.
- 4 ft. x 4 ft. conditioning [tanks](#).
 - With [agitators](#).
- 2 ft. x 2 ft. conditioning tanks.
 - With agitators.
- 4 in. x 12 ft. screw auger (built on site).
- 6 in. x 5 ft. feed auger (bought and modified).
- 14 in. x 12 ft. [dryer](#).
 - With VFD controls.
- 3,000 gallon cistern.
- 6,000 gallon cistern.
- 20 in. x 36 ft. conveyor.
- (3) 3 in. x 2 in. Goulds water pump.

- 7.5 hp Goulds pump.
- 1 in. [submersible pump](#).
- 2 in. submersible pump.
- 3 in. submersible pump.
- 2 in. Piranha floating pump.
 - With floats.
- (2) 4 in. Piranha floating pump.
 - With floats.
- (2) 12 in. x 12 ft. sand screw/[classifier](#).
- (2) 24 in. x 30 ft. conveyor.
 - With 5 hp motor.
- Bench top Wemco [lab flotation cell](#).
- (4) pump tank.
- Lab oven in tent.
- Lab grinder in tent.
- Lab scales.
- Lab Tote mixer/agitator.
- (5) 3 in. hydro [cyclones](#).
- (3) 4 in. hydro cyclones.
- (4) 4 in. hydro cyclones.
- (2) 6 in. hydro cyclones.
- Barrels and totes for reagents.
- Fire safety equipment.
- Safety gear (first aid kits, glasses, gloves, hard hats, etc.)
- [Magnetic separator](#).
- Attrition scrubber.
- Cross flow separators/teeter beds.
- (2) Clow shallow sump pumps.
- (2) 90 gpm, 5 hp well pumps.
- New 3 in. x 2 in. Goulds water pump.
- (8) chemical dosing pumps.
- (8) PH monitors.
- (4) drum/barrel [heaters](#).
- Large, upright fan.
- (2) small fans.
- (2) work lights.
 - With stands.
- (2) 100 gallon plastic water troughs.
- (2) 50 gallon metal water troughs.
- 1,000 gallon [steel tank](#).
- (2) 4 ft. x 4 ft. x 4 ft. reagent mixing tanks.
- Gas powered [trash pump](#).
 - With 2 in. discharge.
- Kerosene ready heater.
- (5) magnetic tank [heaters](#).

- [Agitator](#) with geardrive (CT-2).
- Lab hood with under bench chemical storage.

Please contact us for more information.