

150 - 200 TPD Merrill Crowe Gold/Silver Processing Plant

[Inventory ID #206702]



Item	Details:
Coarse ore bin Coarse ore feeder	Bolted Construction FMC - approx 36 in. X 8 ft. - 2 drives
Jaw crusher	25 in. X 42 in.
Conv No. 1	24 in. X approx. 10 ft.
Conv No. 2	24 in. X approx. 35 ft.
Vibrating screen	4 ft. X 8 ft. AC - low head - double deck
Electromagnet	approx. 2 ft. X 2 ft. - Dings - 115 V
Conv No. 3	24 in. X approx. 28 ft.
Cone crusher cw lube system	3 ft.
Fine ore feeder	12 in. wide Vibrating feeder
Fine ore bin	12" wide Vibrating bin
Ball mill feed conveyor	18" X 15'
Weightometer	Ramsey
Ball mill 150 HP	Hardinge - 6 ft. dia. x 9.5 ft.
Replacement metal liners - ball mill	Spare set Liners - complete except for grates and disch head
Grinding balls	approx. 10 tons
Cyclone feed pump	3" Slurry
Cyclones	Krebs - 10 in.
Mineral jig	16 in. x 24 in. duplex
Conditioning tank	5 ft. x 5 ft.

Flotation air blower
 Rougher - scav flot machines
 Cleaner flot machine
 Concentrate pumps
 Concentrate thickener

Roots
 30 cu ft. 8 cells
 18 SP - 3 cells
 1 in. vertical
 9 ft. diameter

Tailing Thickener

16 ft. diameter

Tailing pump
 Sump pumps
 Sump pumps

3 X 3 Slurry Pump
 2.5 in. x 4 ft. Vertical
 1.5 in. x 4 ft. Vertical

Leaching tanks
 Misc tanks
 Refinery furnace
 Pressure filter
 Electrolytic cells with Rectifiers
 Piping and control manifold
 Clarifier
 Receiver

10 ft. dia. X 8 in. high
 4 @ 9 ft. dia. x 8 ft. high
 12 in. diameter crucible
 16 in. diameter horizontal
 4 ft. w x 5 ft. h X 15 ft. long - SS & Al electrodes
 skid
 3 ft. dia. X 8 ft. high
 3 ft. dia. X 8 ft. high

Misc pumps - slurry

3 in. & 4 in.

Regrind ball Mill

Hazen Quinn - 16 in. Dia. X 48 in. Long

Horizontal belt filter cw vacuum and
 filtrate pumps

Shop compressor

Sample pressure filter

Misc pumps

Water & Solution

Diaphragm pump

Assay furnace
 Drying oven
 Jaw crusher

DFC electric - 3 phase
 Double Door
 Lab Jaw

Motor control center

**Allen Bradley
 CB + mag starters /Various Sizes**

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