

100 TPD Tailings Reprocessing Facility

[Inventory ID #617977]



Equipment List:

- 4 x 10 Ball Mill
 - 37 kW
 - With Separate MCC
 - Built by WinnerMac
 - Gears Installed and Laser Aligned
 - Steel Liners Installed
 - Magnetic Separator Installed on Discharge End
 - Field Disconnects Installed in Mill
 - Benshaw Speed Controller Positioned in 20 ft. MCC Container
 - Mill Containers Spray Foam Insulated
- Gravity & Flotation Equipment
 - 18 Cubic ft. Denver Style Flotation Cells
 - 4 in. S.S Pneumatic Feed Sampler
 - WinnerMac STL 30 (6 in. Manual Centrifugal Concentrator)
 - 4 – 18 Cubic ft. Flotation Cells Feed from Gravity
 - 6 x 16 Shaker Table
 - 100 Amp Main Disconnect & Local Disconnect
 - Connected to a Mobile 480 Volt Generator
- WinnerMac STL30 Concentrator
 - 4 x 8 Two Compartment Pump Box
 - 1st Compartment for Concentrator Feed
 - 2nd Compartment Set Up for Hole 1 T Supersacks for Holding Gravity Concentrates
 - Electrically Connected to a Portable Generator
 - Siemens 3.7 kW 208/480 Volt Motor
- Refining Equipment
 - PMPPC IonnetX Electrowinning Cell
 - Operates on 480 Volt 25 kW Rectifier
 - Aldonex Air Cooled Power Supply 1000 ADC 0-12 VDC Output
 - Aldonex Power Supply

- 1000 Gallon Tanks or 1000 L Totes for Pregnant & Barren Tanks
- Suitable for use with 1T Carbon Stripping Vessels
- MIFCO (MCEnglecan Industrial Furnace Co.) 2016 Model
- B-160 Model – Capable of Utilizing #16 Crucible for Melting up to 30 lbs. Copper – 300 Troy Ounces
- Requires 300 lbs. Propane Supply for 425,000 BTU
- 600 V-208 Step Down 200 kW Transformer
- 2 – 5 x 16 Double Deck Shaker Tables
- 3 – 1000 Gallon Agitated Tanks
- 3 x 10 Rotary 4mm Trommel
- 2 ft. x 20 ft. Rotary Screw Classifier
- Dust Collection Cyclone
- 6 in. x 8 ft. Rotary Screw Classifier
- 2 – 4 in. Chinese Hydro Cyclones
- Additional Spare Siemens 480 Volt Motor
- 480 Volt 100 kW Scania Generator
- 600 Volt 100 kW Cummins Generator
- Rotex 18 in. x 30 in. Single Deck Screener
 - 1mm Screen
- Location: Eastern Canada

[View more Ore Processing Plants](#)