

## 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
  - 1<sup>st</sup> Compartment for Concentrator Feed
  - 2<sup>nd</sup> 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

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