







# SEPRO SMALL-SCALE MINING PLANTS

### PROCESS APPLICATIONS

- Capture coarse gold and fine gold
- For fine gold with/without clay
- For processing clean gravel to laterite and saprolite clays

### KEY ADVANTAGES

- Pre-engineered to meet your process requirements
- High quality modular construction
- Proven reliability of Sepro equipment
  - Falcon Gravity Concentrators
  - Sepro Tyre Driven Scrubbers
  - Icon Gold Recovery Equipment
  - Sepro Sizetec Screens
- Easy to ship globally
- Simple to reassemble and commission

Sepro Small-Scale Mining Plants offer specialized solutions to recover fine precious metals including Gold, Silver, and Platinum. Each plant size is designed to include Sepro manufactured equipment including Falcon Gravity Concentrators, Tyre Driven Scrubbers, Slurry Pumps, Vibrating Screens, and Dense Medium Separators.

Available plant sizes include the IGR500, IGR1000 and IGR3000. All plants are designed to minimize construction time, expenses, and maintenance requirements. Plants are intended to be serviceable with hand tools available on-site with no computerized controls for ease of operations.

Sepro Small-Scale Mining Plants are designed to be easily containerized, shipped and reassembled into standard 20' shipping containers and are serviceable throughout the world.

Process testing is critical to the success of any plant and Sepro recommends sample testing for all ore bodies with Met-Solve labs.

9850 201 Street, Langley, British Columbia, Canada V1M 4A3

Office: +[1] 604.888.5568 • Fax: +[1] 604.888.5521 • Toll free: +[1] 800.990.5568 North America sepro@seprosystems.com • www.seprosystems.com





# **SEPRO IGR500 PLANT**

- For preclassified material ½"
- Treats dredge or sluice tails
- Two (2) i350 Concentrators
- One (1) 1.0 x 2.0 m Sepro Sizetec Screen



# **SEPRO IGR1000 PLANT**

- Specifically designed for saprolite clay
- Two (2) i150 Concentrators
- One (1) 0.6 x 1.2 m Sepro-Sizetec DD Screen
- One (1) 0.75 x 1.5 m Sepro Tyre Driven Scrubber
- One (1) Sluice



### **SEPRO IGR3000 PLANT**

- Specifically designed for clay
- Two (2) i350 Concentrators
- One (1) 1.2 x 3.0 m Sepro Tyre Driven Scrubber
- One (1) Sluice



# CAPACITY (-2MM MATERIAL)

	IGR 500	IGR 1000	IGR 3000	
Nominal	20	5	20	
Maximum	30	10	30	







