



The Original patented mobile solids transfer pumps and systems.
2nd Generation Technology: Supavac® Next Gen Controls provide
variable discharge pressure/flow + save ≤30% in compressed air.

Master Distributor – Systems Integration and Turnkey Installations.



Engineered with mining in mind. Emptying these underground mine drainage sumps.

Extremely thick oily waste pumped w/Supavac.



Courtesy of Vale



This lined mill water sludge sedimentation pond was emptied, and solids were automatically discharged 2,600 meters through three 100mm hdpe lines for disposal with zero-leaks.



Solids discharged up to one kilometer or more through piping with the force of up to 7 bar pressure.



Accumulated settled hydrocarbon waste removed for disposal.



Overwhelmed submersible pump was rescued.



Accumulated mud and hard solids were removed from this canal.



Waste from this barge being removed with zero leakage.

**Large sludge sedimentation lagoons • u/g drainage sumps • Mill upset sumps •
 Reservoir bottoms • Transfer and recovery of valuable spilled product • Emergency response**

Supavac® pneumatic-displacement solids transfer pumps have proven to do what no other pump can do – with 85 kPa, vacuum recover tons of abrasive, corrosive and oily sludge and hazardous waste with hard solids to 75mm, with a minimum volume of water, through long suction hose with the force of a vacuum truck, and with automatic discharge through long piping up to ≥one kilometer with up to 7 bar of pressure, all in one automatic operation. And without rotating parts or electricity, high reliability and a recent 20-year and still pumping report is the experience.

Select pump models are also available for rental, with purchase option, recouping a portion of paid rentals.

Many pumps & systems in stock or can be shipped within few weeks. Spare parts & accessories shipped quickly. Supervision/training provided. Certified: CRN for Canada, ASME-U & ATEX Zone 2 / CE conformity for offshore.

2SP Solution Providers Inc. www.2SP.ca

International: +1.514.335.4275 WhatsApp/FaceTime: +1.514.778.0265 or +1.514.512.6176 info@2SP.ca

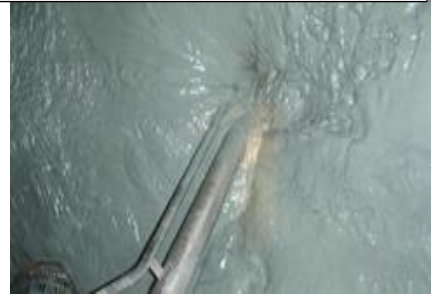
© Copyright 2024 – 2SP Solution Providers Inc. ® Manufacturer's Registered Trademark. ISO compliant. Distribution Opportunities Available.



More Supavac solids transfer pumps in operation underground and on surface.



Emptying typical u/g drainage sump



Typical mill water sludge lagoon with accumulated solids prior to mobilization of Supavac pump system. Vacuum recover settled sludge with hard solids with auto pressure discharge ~one kilometer as required.



Spilled valuable product is recovered and returned to belt.



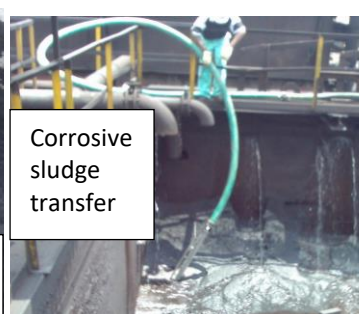
Strong suction power is now available



Oilsands tailings pond recovery made easy.



Suspended operation



Corrosive sludge transfer



Emptying barge