



WATER SOLUTIONS THAT SPEAK VOLUMES.



**SURFACE MINE &
QUARRY DEWATERING**

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Select Water Transfer services specialize in the engineering and project management of large volume water transfer projects. Our team can design, deploy, and operate cost-effective systems to support surface mine or quarry dewatering operations.



OVERVIEW

Select offers several pumping options to properly control excess groundwater for mining operations. Our expertise in high-volume, high-rate water transfer, coupled with our robust fleet of pumps and mobile piping equipment, allows us to design the most cost-effective solution for controlling water. With our automated technology, we can monitor and control your dewatering needs remotely from our state-of-the-art control facility.

Pumping Options: In-pit & From Wells

BENEFITS

WATERONE™ AUTOMATION AND MONITORING

Our WaterONE™ Automated Pump technology streamlines the monitoring and control of water transfer for mine and quarry dewatering operations. Each pump is equipped with multiple sensors and automated valves as well as an on-board PLC for local control via proprietary programming. Our transfer pumps provide 1,000 to 12,000 gallon per minute water transfer capabilities. Float switches automatically initiate the transfer without the need of an operator. Any changes in the line will trigger pumps to automatically adjust the throttle to maintain flow rates and line pressure.

ENVIRONMENTALLY SAFE LAY-FLAT

Keep operations flowing smoothly and projects running on time with our no-leak, top-of-the-line lay-flat fluid delivery system, EnviroHose. With operating pressures up to 200 psi, and manufactured with NSF Standard 61 approved materials, our lay-flat hose offers the surest, most efficient means for critical fluid delivery and transport.

Inside Diameter: 8" 10" 12"

DURABLE POLYPIPE ALTERNATIVE

High-density polyethylene pipe (HDPE) is used for smaller applications and high traffic areas for a more permanent solution. It is an excellent alternative to the lay-flat hose. We offer several HDPE options with operating pressures of up to 200 PSI and manufactured to meet the ASTM F2619 and F714 standards.

Size Options: 4" - 12"



ADDITIONAL EQUIPMENT

- MANIFOLDS
- ROAD CROSSINGS
- FLOATS
- FILTRATION
- CONTAINMENT & HIGH-CAPACITY STORAGE
- TREATMENT

PROCESS

Through our collaborative 4-Step process, we can develop a complete solution for water delivery and removal to fit your unique situation.

- STEP 1: PROJECT DESIGN & PROCUREMENT
GIS MAPPING & PUMP PLACEMENT
- STEP 2: PHYSICAL CONSTRUCTION
- STEP 3: TRANSFER
- STEP 4: PROJECT DECONSTRUCTION

READY TO SEE WHAT WE CAN DO FOR YOU?

To learn more about our dewatering services or request a quote, contact your Select Account Representative or visit selectenergyservices.com/contact