

FOR IMMEDIATE RELEASE



Westpro Delivers Record-Breaking Flocculant Mixing System — Built Entirely in Canada

Vernon, Canada – October 2, 2025 — Westpro has completed delivery of one of the largest flocculant mixing system in its portfolio, the FMS 1000-60-80 Flocculant Mixing System, designed and fabricated at the company's Canadian facility. This project reflects Westpro's ability to provide large-scale, custom mineral processing equipment for demanding industrial operations.

The system includes a 13 ft diameter × 18 ft high water heating tank, a mixing tank of equal dimensions, and a 14 ft diameter × 20 ft high holding tank, in addition to a bag breaker, pneumatic conveyor, wetting head, and dual-prop agitator for effective flocculant handling, dissolution, and polymer maturation. The mixing tank was built with a bridge-only configuration for direct platform interface, while a PLC- and HMI-controlled automation package enables efficient startup, shutdown, and continuous monitoring.

Additional project-specific features include pressure relief valves, flow meters, an extended bag breaker platform, bag breaker weigh scales for flocculant load monitoring, an inlet control valve skid, and a static mixer. These custom elements ensure both operational reliability and long-term durability in a challenging site environment.

Westpro continues to set the standard for Canadian-built mineral processing equipment, showcasing its ability to deliver robust, scalable systems for critical industrial applications.

"Delivering one of our largest flocculant systems to date, entirely built in Canada, is a proud achievement for our team," said Carleton Banks, Engineering Manager at Westpro. "It reflects our dedication to high-performance engineering and our ability to meet the evolving needs of industrial clients with precision and reliability."

