



Connect a depth sensor to an ORB-X1 4-20mA current source.

Water flow and wind speed sensors are measured with a frequency input.

Analog voltage inputs are used to read the output of a dust sensor.

Connect a multi-chemical sensor to the ORB-X1 MODBUS interface.



Tailings Dam Monitoring

Measure water levels and flow rates to maximise mine efficiency and provide for the safety of your employees and surrounding communities.

Monitor wind speeds and dust levels to prevent airborne pollution; test for contaminants, toxic metals and acid drainage to ensure regulatory compliance and a safe and environmentally friendly environment.

Receive online, email and SMS alerts before a small problem becomes a big disaster.