

WTP4 Environmental Commissioning

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Watershed Protection Department



Recent Activities

- Transmission route and shaft locations
- TM groundwater assessment
- CCAA
- Design reviews
 - Raw water tunnel, intake, and transmission main
 - Phase 1A (plant roads, retaining walls, utilities)
- New EC Coordinator – Thais Perkins

Groundwater Assessment

- Conceptual model complete
- Numeric model underway
- Work suspended due to loss of B&V staff
- B&V hiring new staff or sub to complete work
- Work expected to be complete in 3-4 months
- Park shaft will be broken out and review accelerated

Upcoming EC Activities

- Large number of plans coming in this month - Pump station, all remaining plant facilities
- Review plant construction chemicals (paints, solvents, sealants, etc.)
- Transmission mains
 - Shaft groundwater BMP's
 - Groundwater assessment
 - Water quality monitoring protocols
 - Tunnel water discharge handling and standards
- CCAA