



Long-Term Water Discharge Monitoring at Mount Polley Mine



Comprehensive Environmental Monitoring Plan (CEMP)

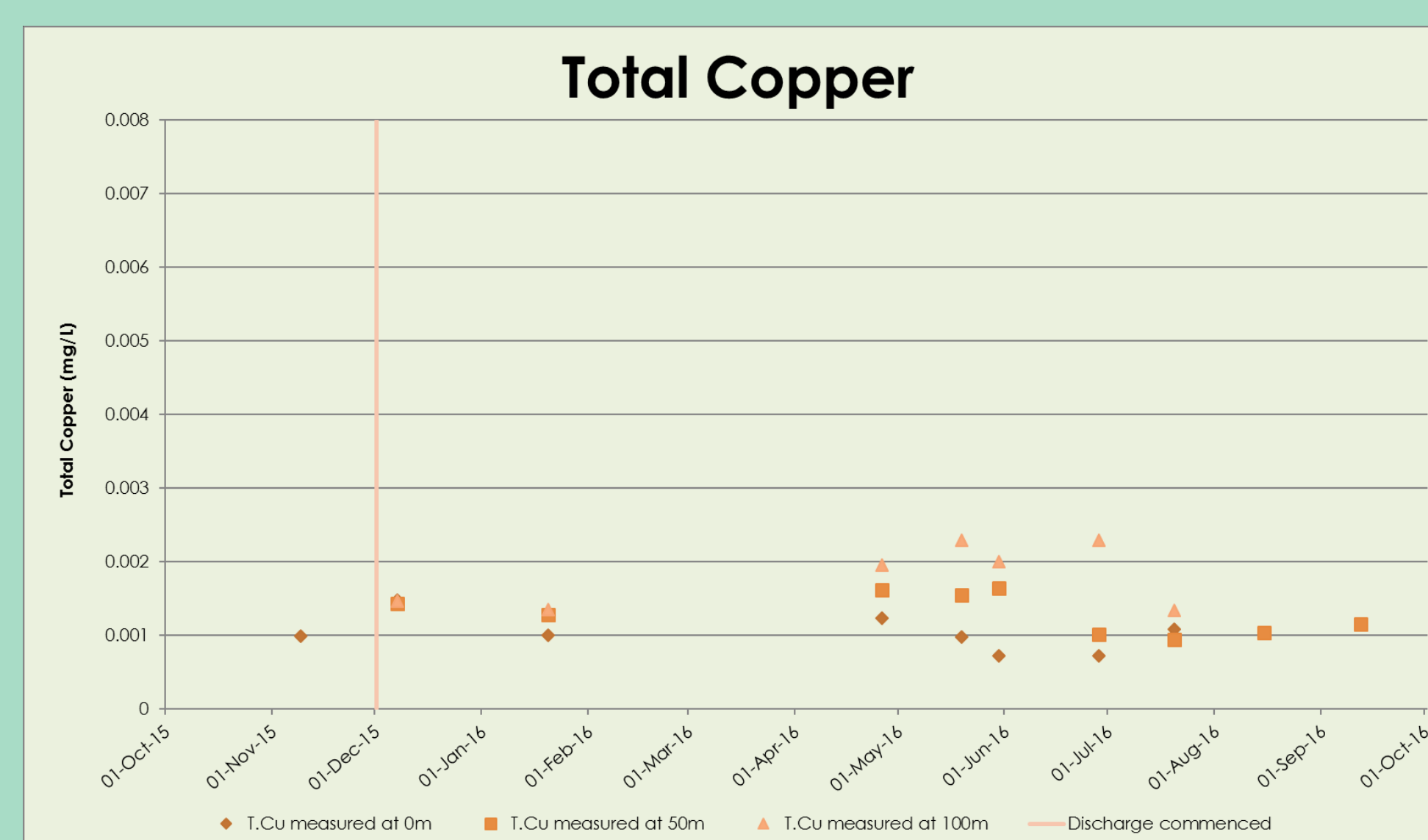
- Combines monitoring for long-term water discharge with all other monitoring programs
- monitoring confirms findings of Technical Assessment Report that guidelines are met and end uses are protected in Quesnel Lake

Water sampling on Quesnel Lake

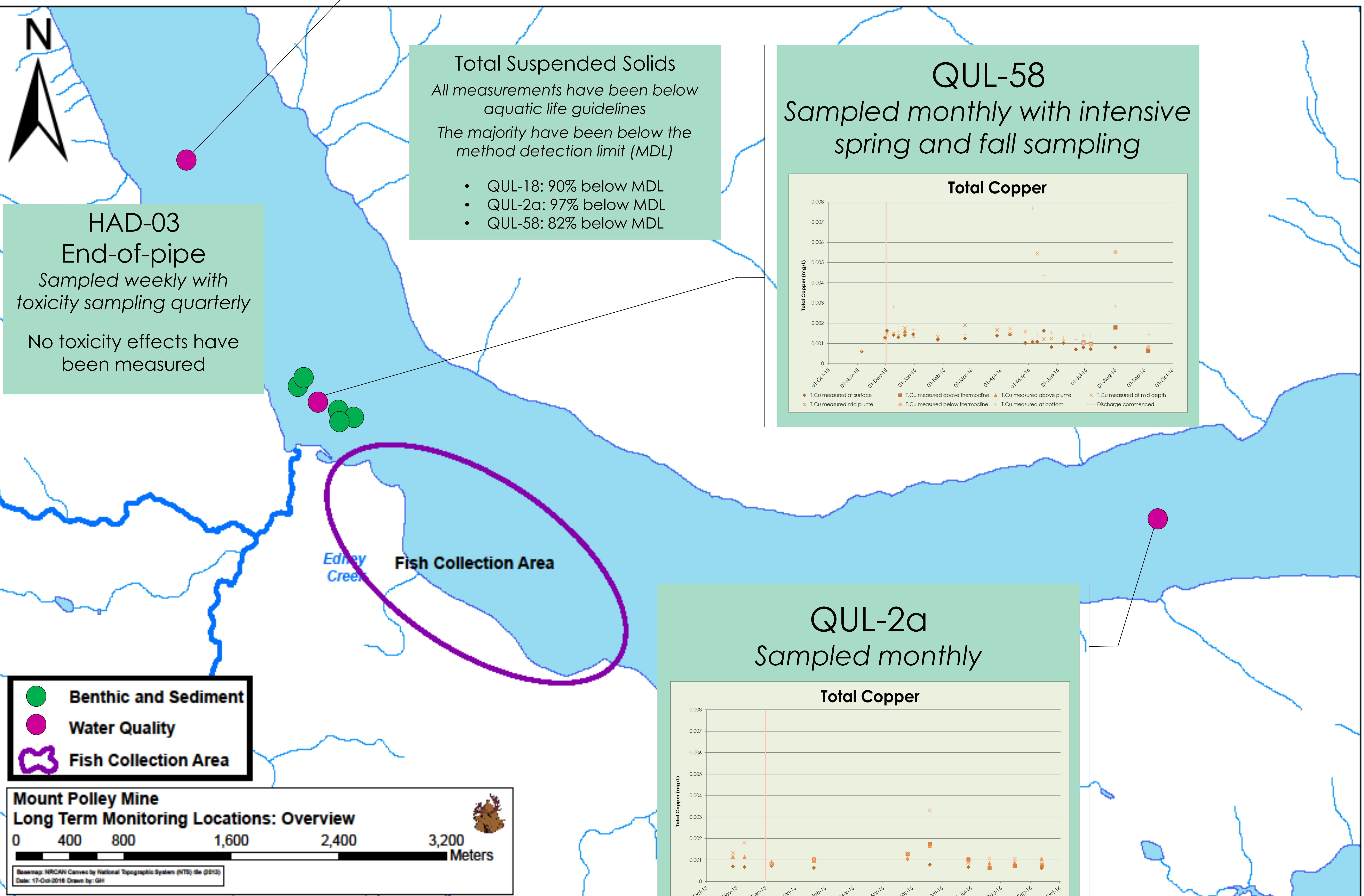


Water – Chemistry

QUL-18 Sampled monthly

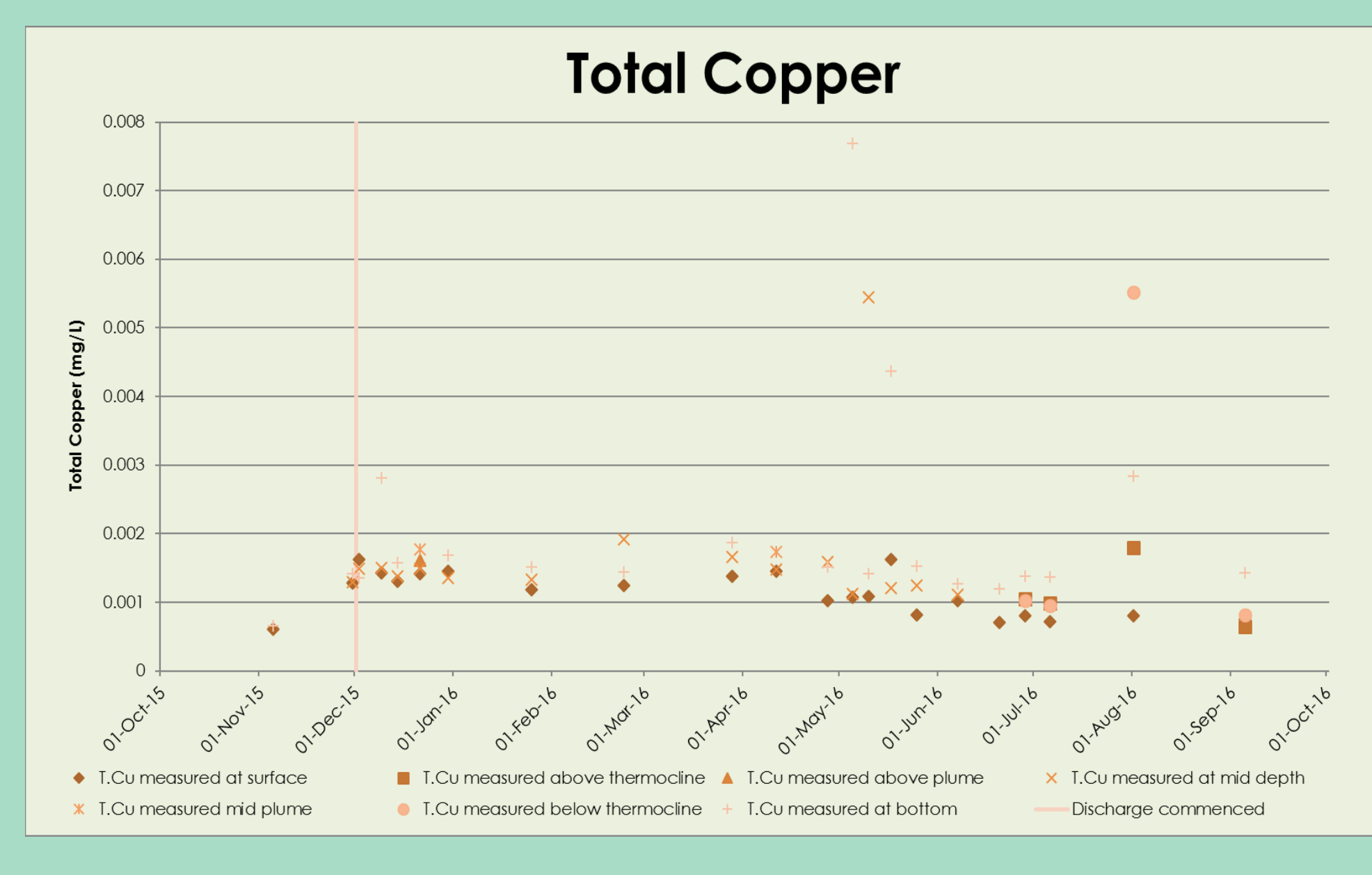


Limnological profiling

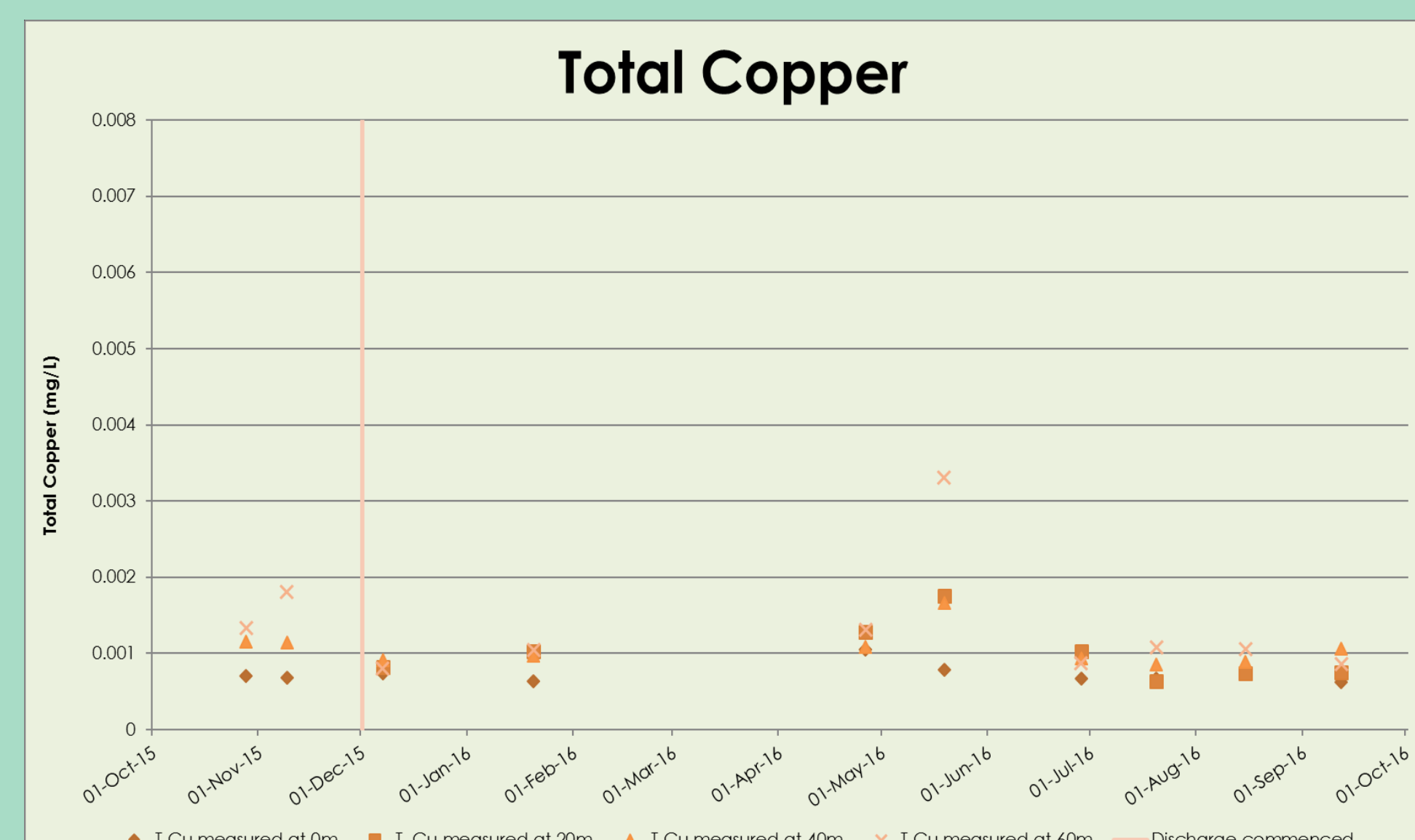


Sampling approach and locations may change depending on adaptive study design

QUL-58 Sampled monthly with intensive spring and fall sampling



QUL-2a Sampled monthly



Sediment – Chemistry

Sediment sampling on Quesnel Lake



Benthic sampling on Quesnel Lake



Fish – Community and Health

Largescale sucker



Benthic Invertebrates – Community