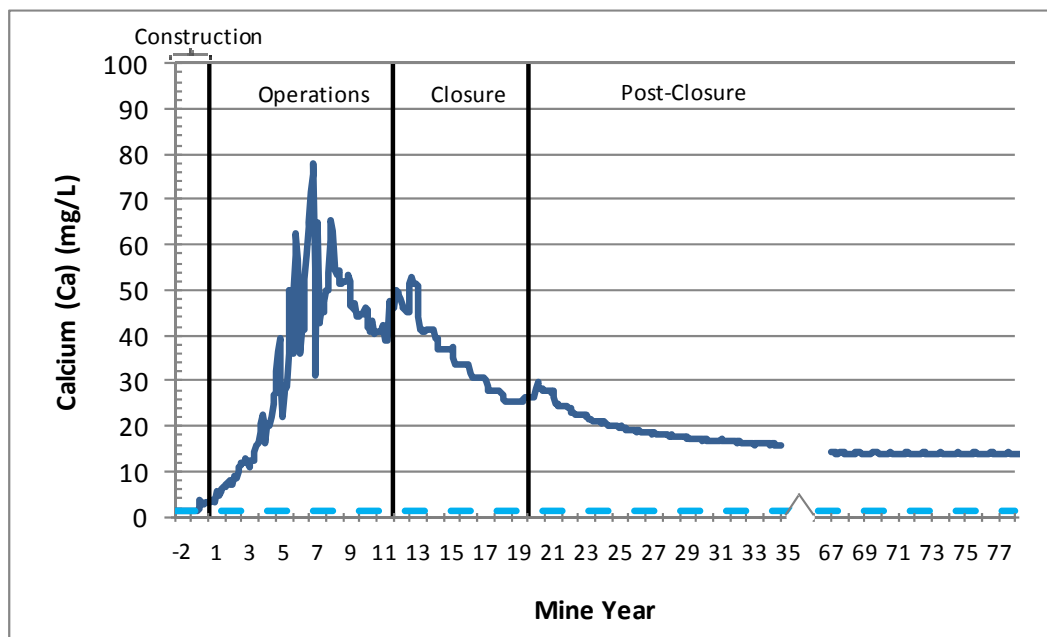
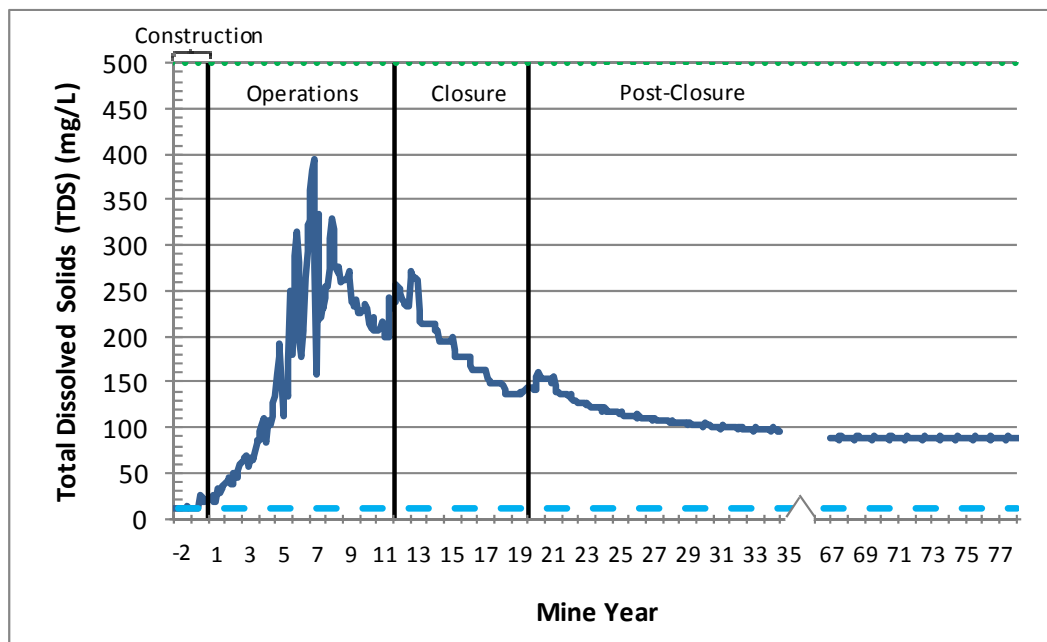


APPENDIX 8.III

TIME SERIES PLOTS

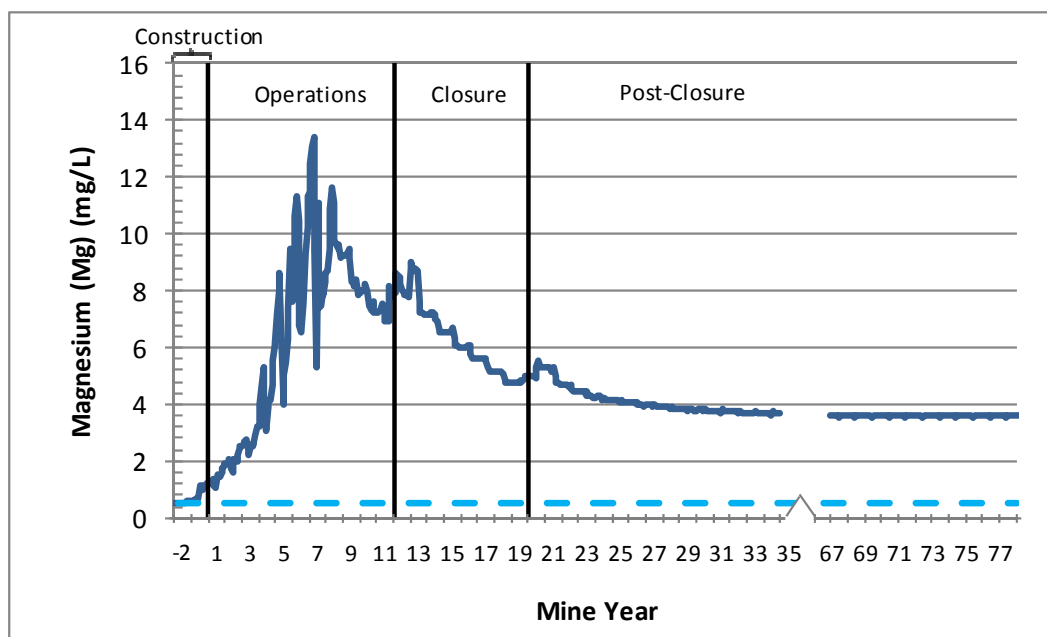
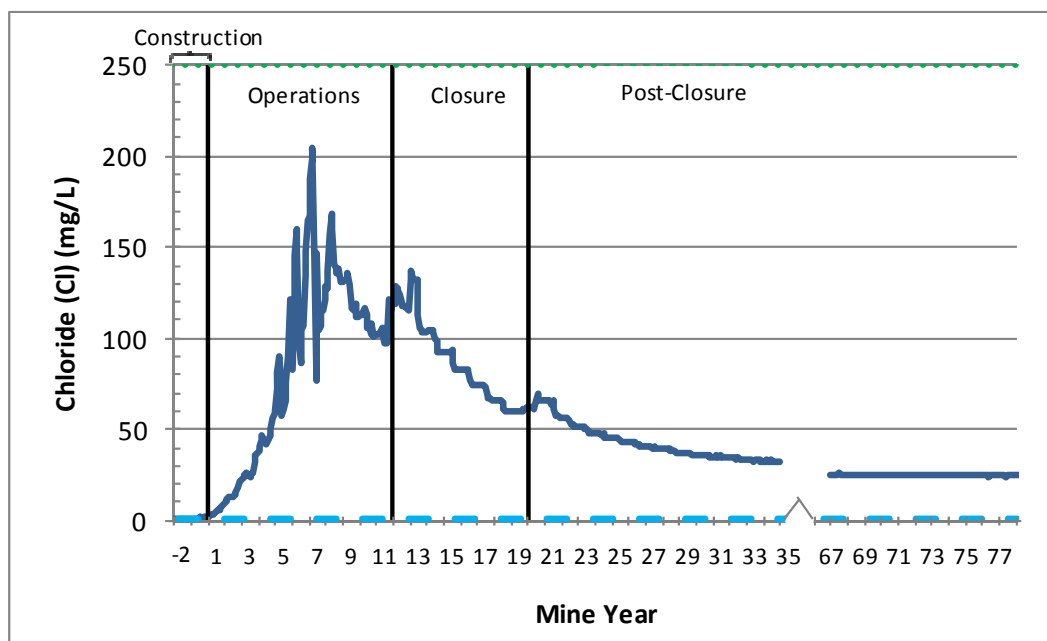
CONSTRUCTION, OPERATIONS, AND CLOSURE AND POST-CLOSURE

Nutrients and Anions (Kennady Lake - Areas 3 to 7)



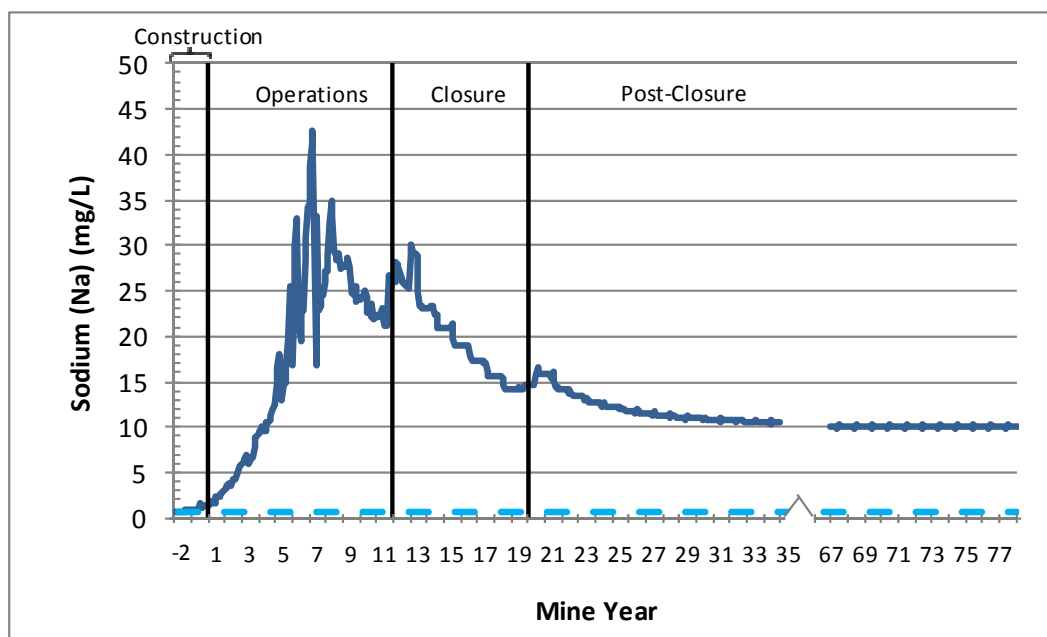
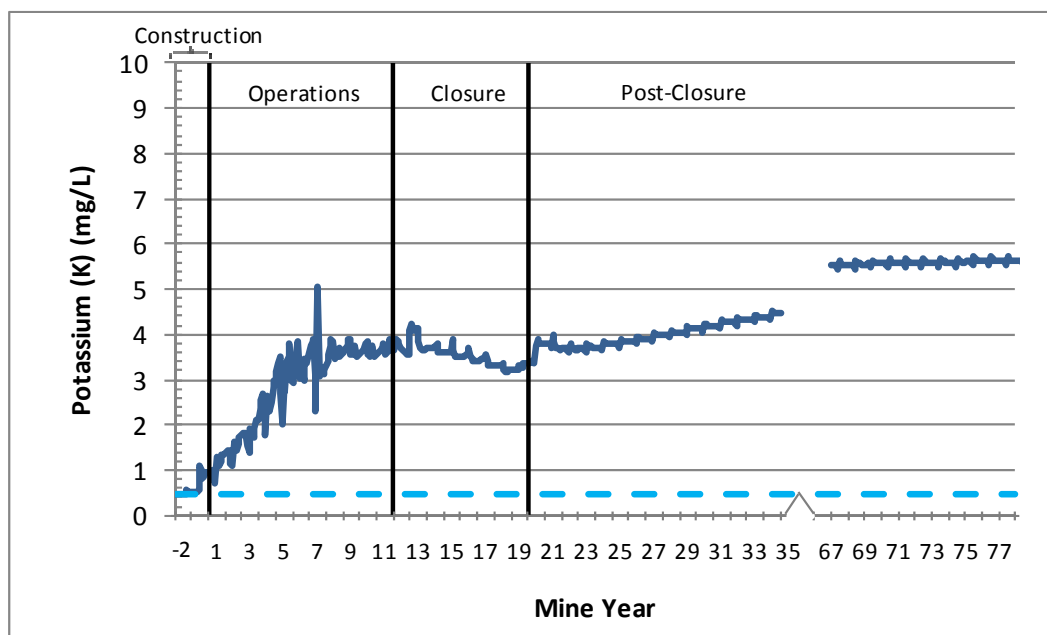
— Simulated Concentrations
 CCME Chronic Aquatic Life WQ Guidelines
 CCME Human Health WQ Guidelines
 - - - Background Concentrations
 CCME Wildlife Health WQ Guidelines

Nutrients and Anions (Kennady Lake - Areas 3 to 7) (continued)



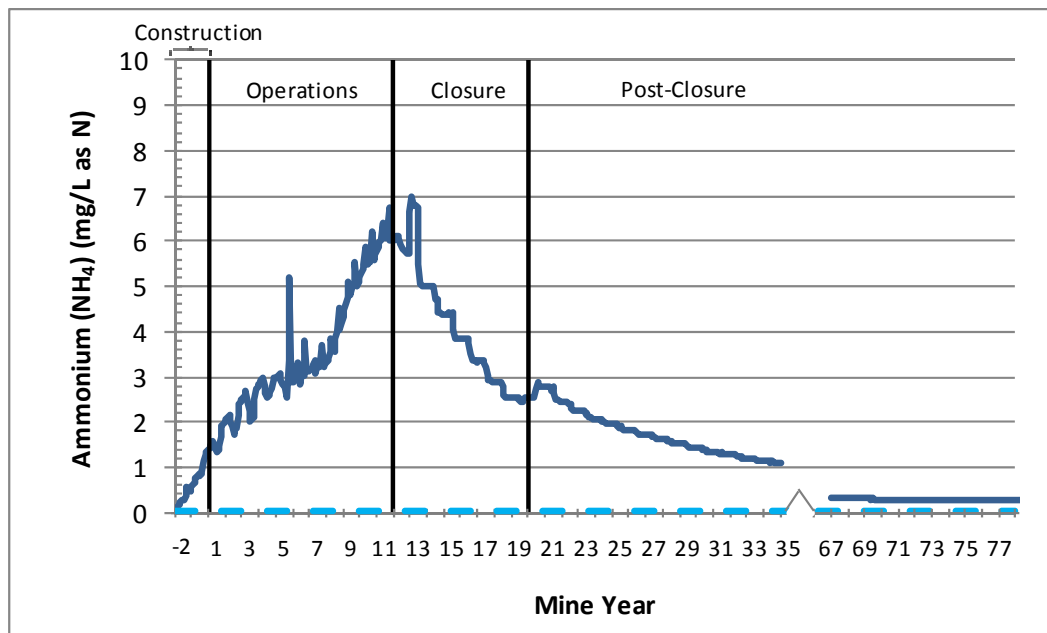
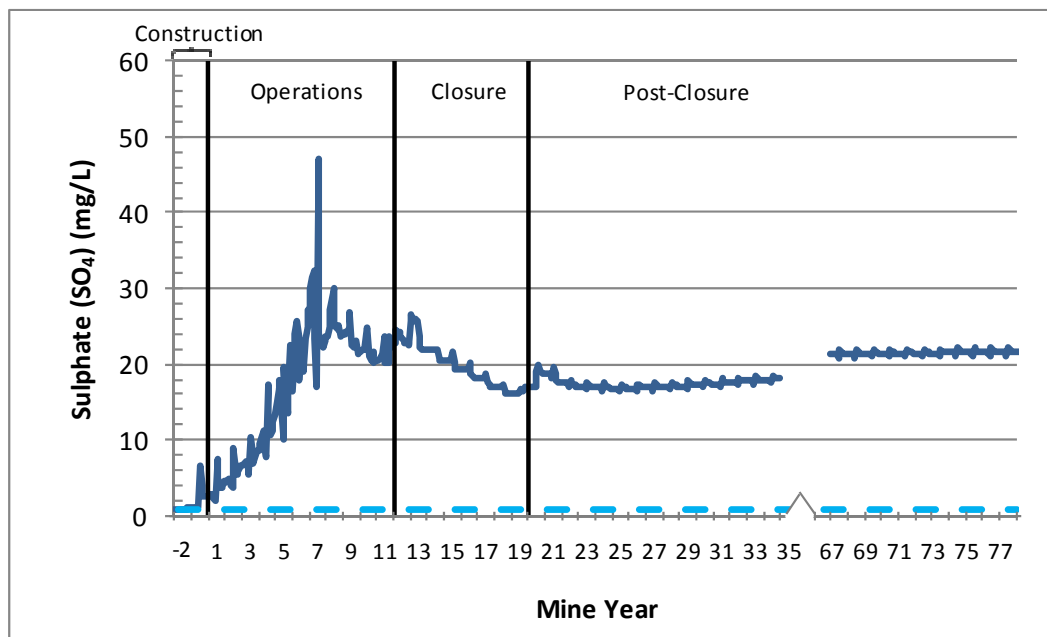
— Simulated Concentrations
 CCME Chronic Aquatic Life WQ Guidelines
 CCME Wildlife Health WQ Guidelines
 - - - Background Concentrations

Nutrients and Anions (Kennady Lake - Areas 3 to 7) (continued)



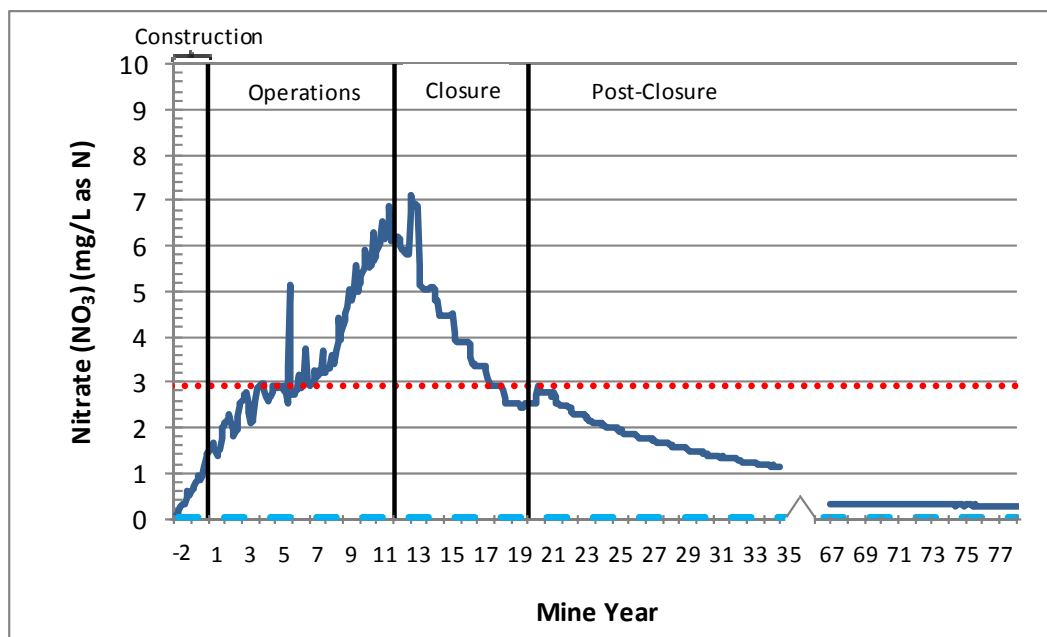
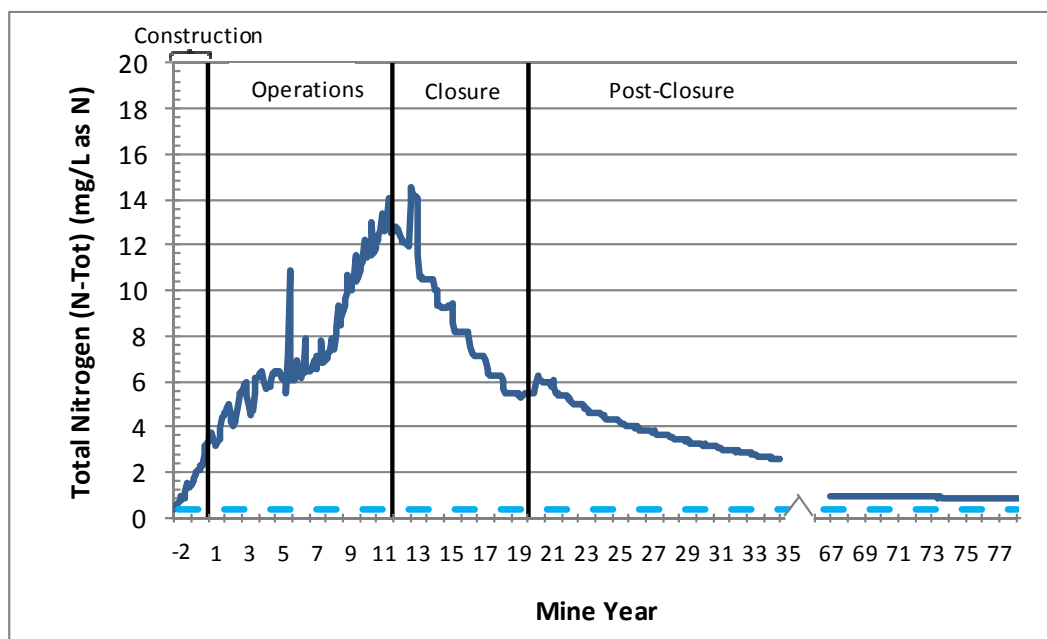
— Simulated Concentrations
 CCME Chronic Aquatic Life WQ Guidelines
 CCME Human Health WQ Guidelines
 CCME Wildlife Health WQ Guidelines
 - - - Background Concentrations

Nutrients and Anions (Kennady Lake - Areas 3 to 7) (continued)



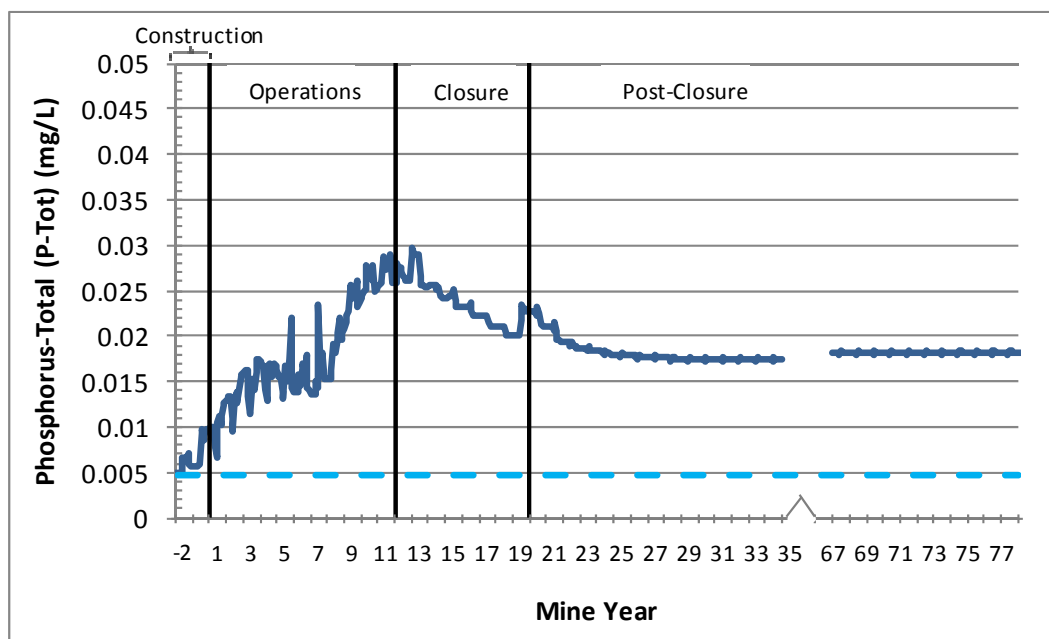
— Simulated Concentrations
 CCME Chronic Aquatic Life WQ Guidelines
 CCME Human Health WQ Guidelines
 CCME Wildlife Health WQ Guidelines
 - - - Background Concentrations

Nutrients and Anions (Kennady Lake - Areas 3 to 7) (continued)

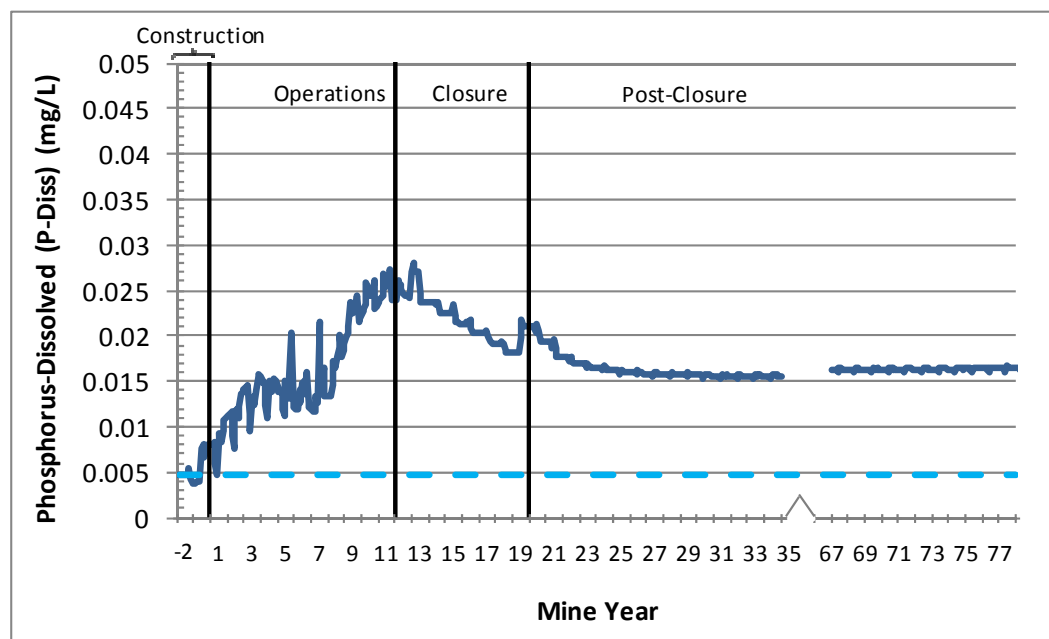


— Simulated Concentrations
 CCME Human Health WQ Guidelines
 - - - Background Concentrations
 CCME Chronic Aquatic Life WQ Guidelines
 CCME Wildlife Health WQ Guidelines

Nutrients and Anions (Kennady Lake - Areas 3 to 7) (continued)



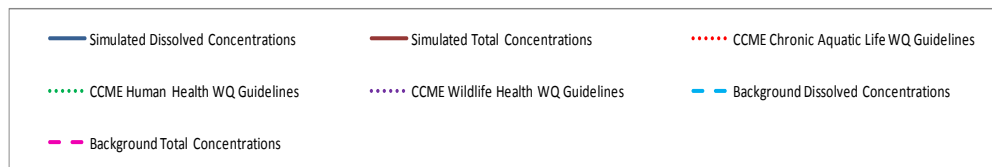
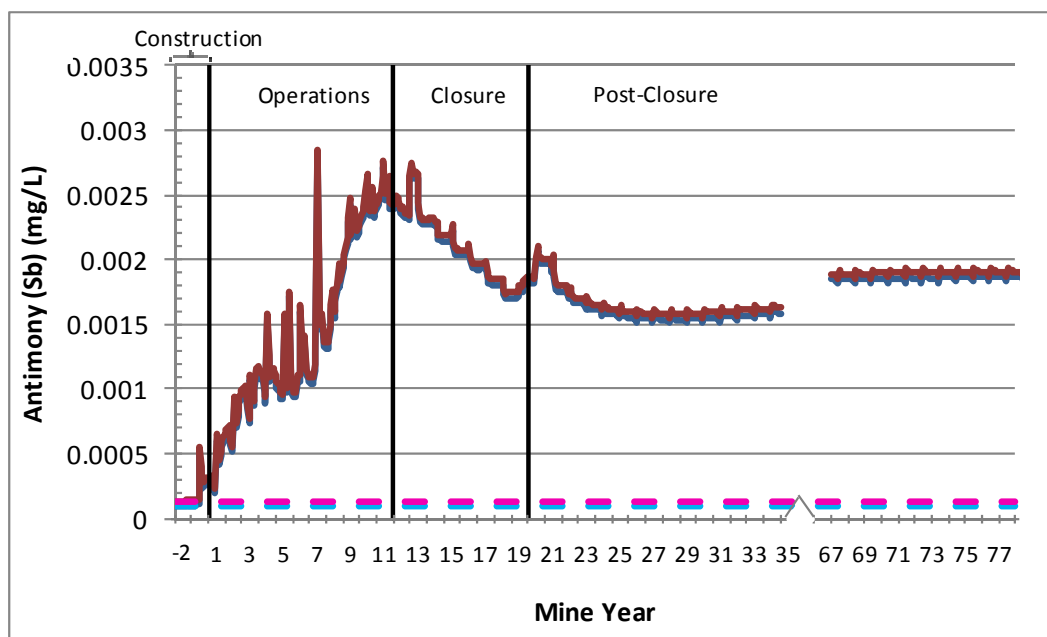
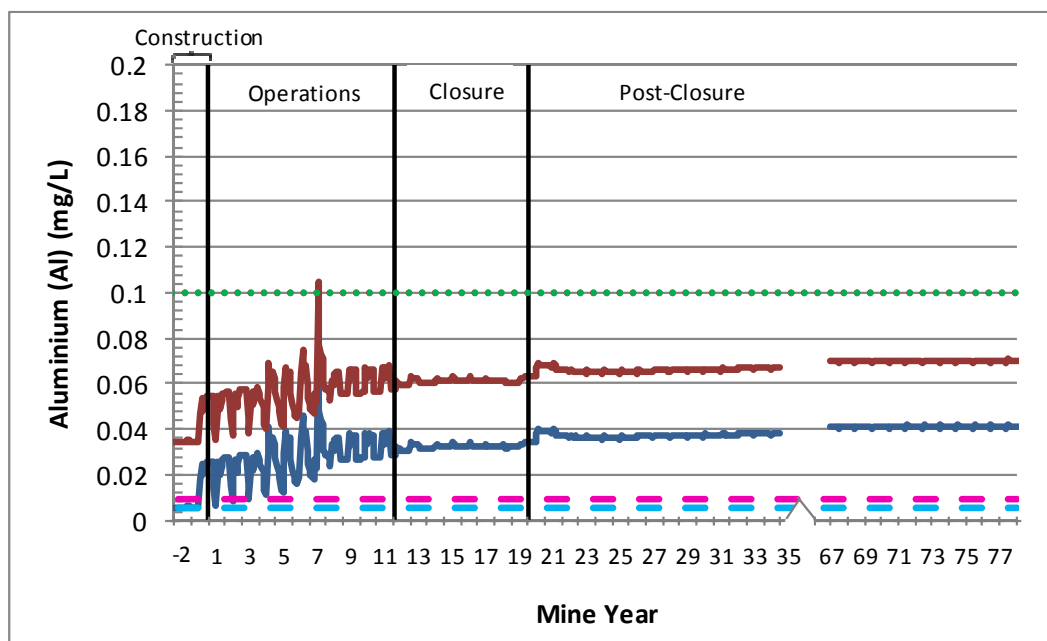
Note: Projected total phosphorus with supplemental mitigation



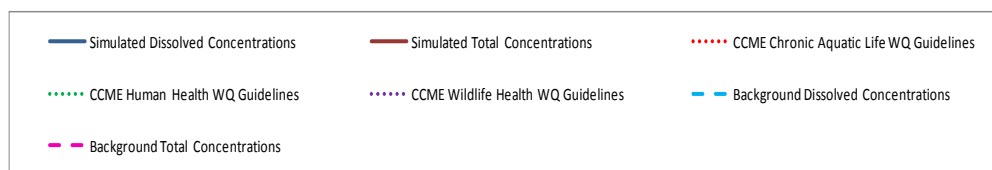
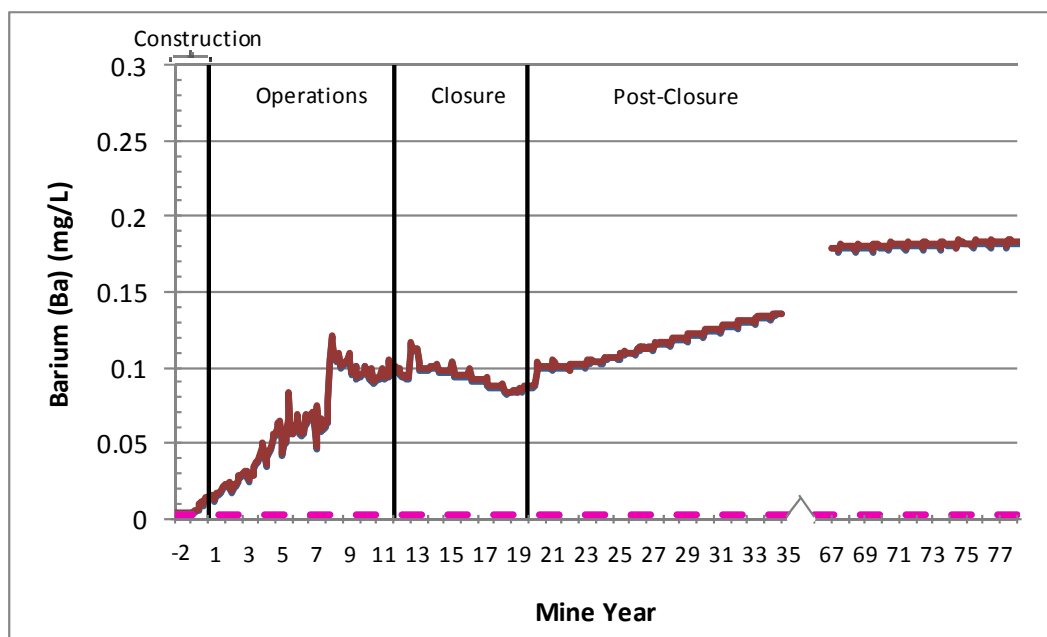
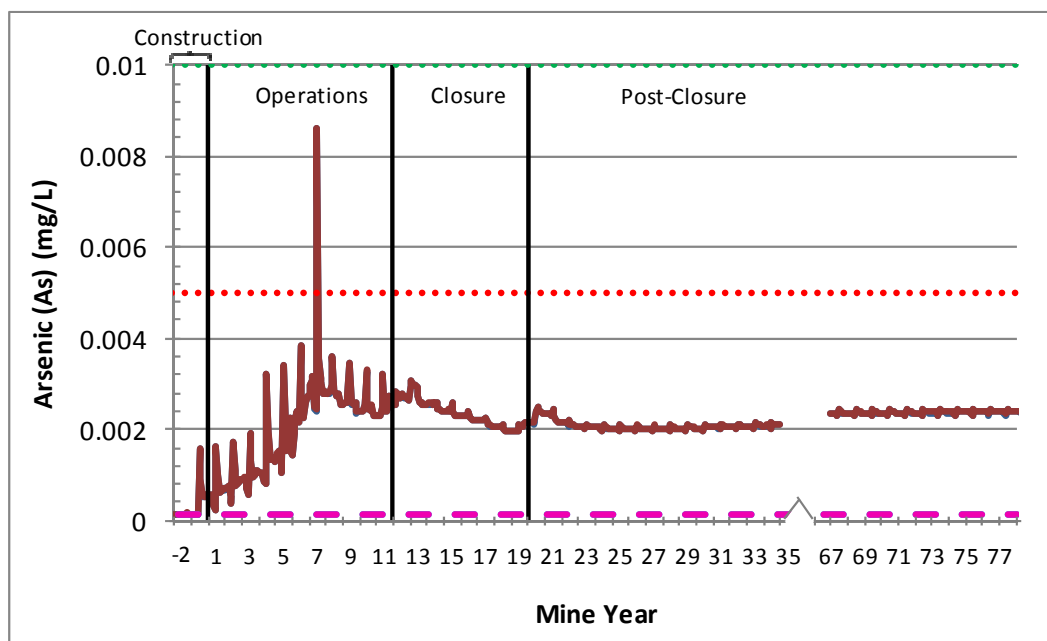
Note: Projected dissolved phosphorus with supplemental mitigation

- Simulated Concentrations
- CCME Human Health WQ Guidelines
- Background Concentrations
- CCME Chronic Aquatic Life WQ Guidelines
- CCME Wildlife Health WQ Guidelines

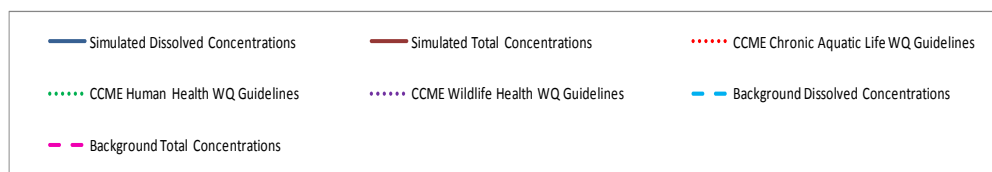
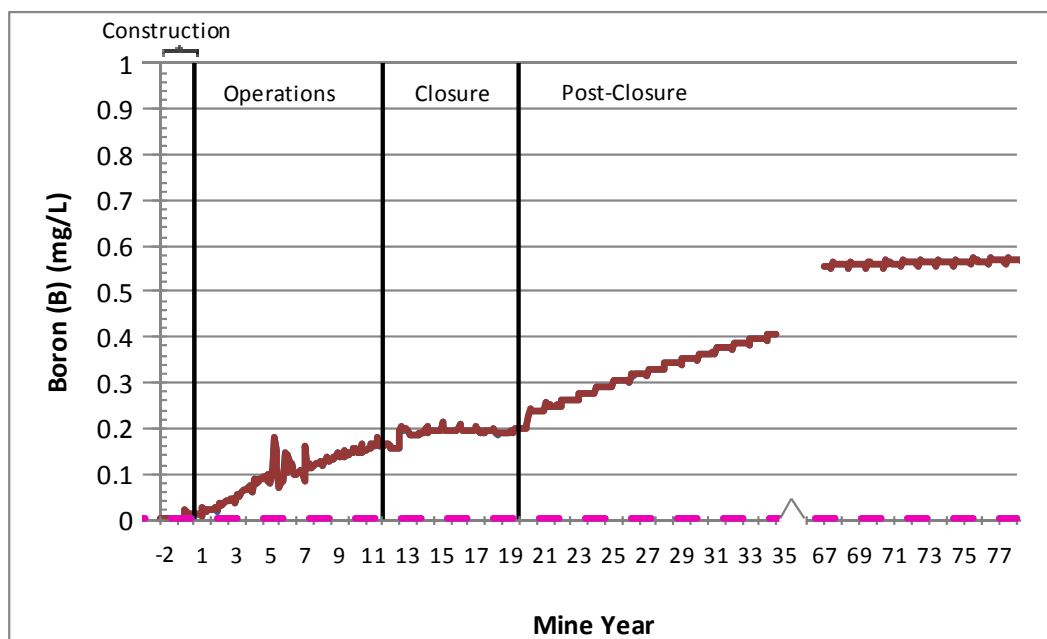
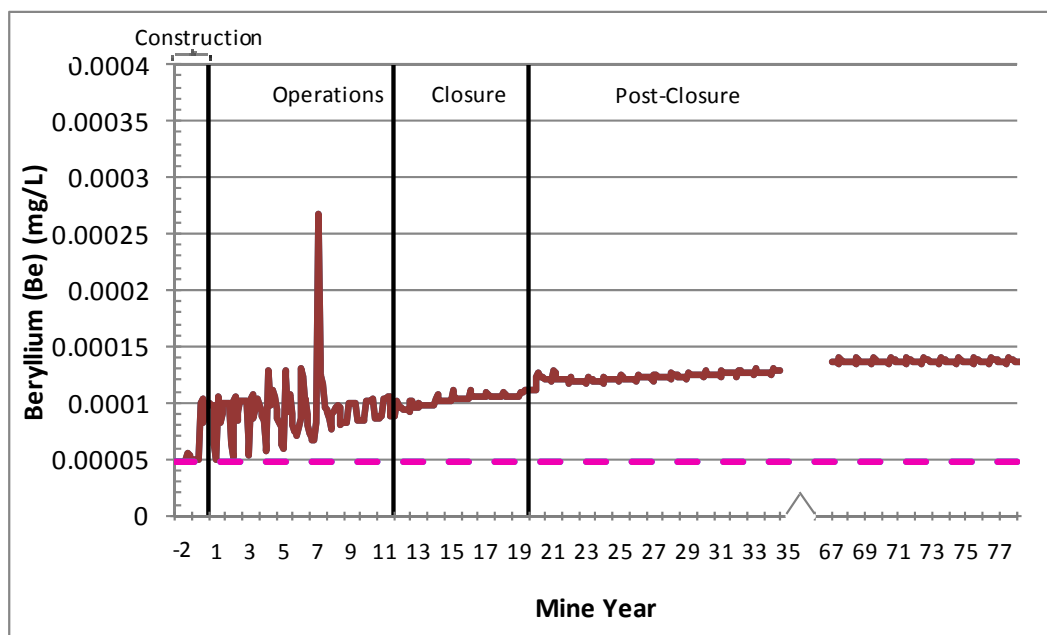
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



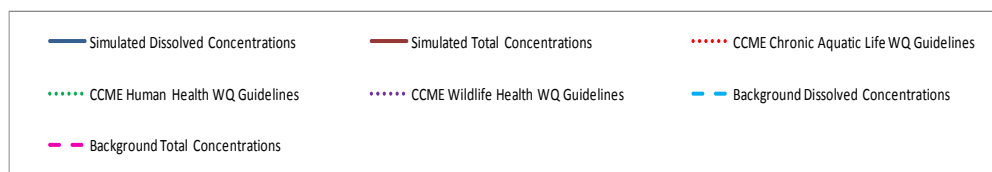
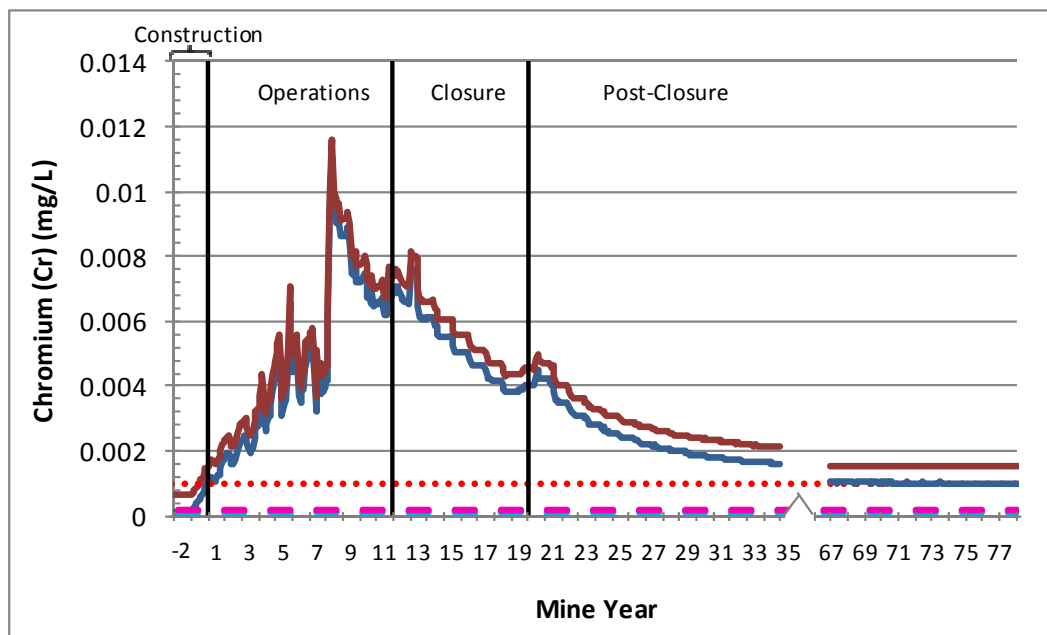
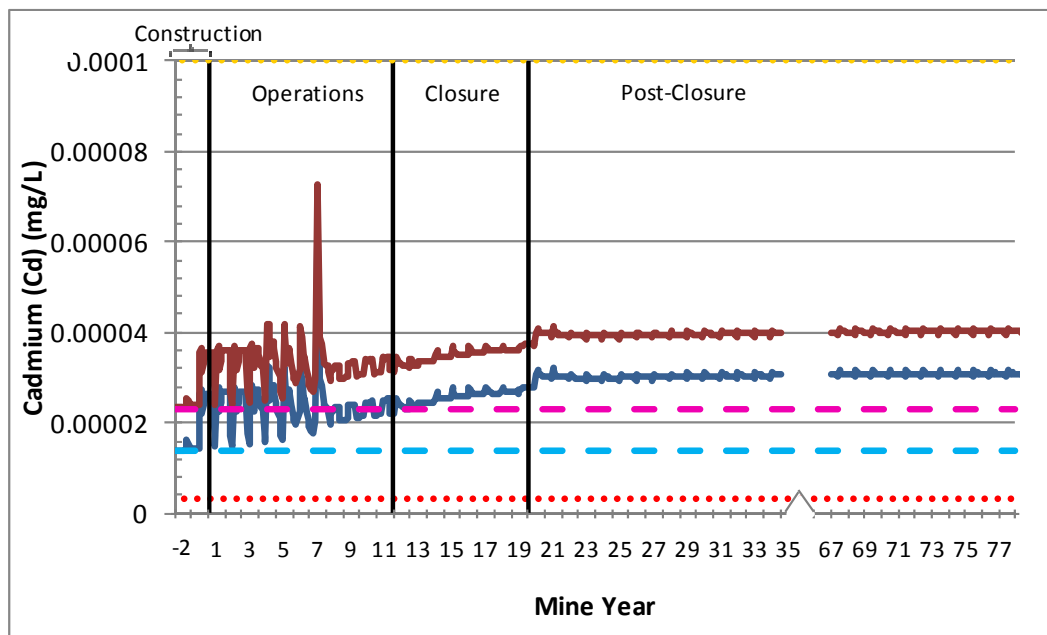
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



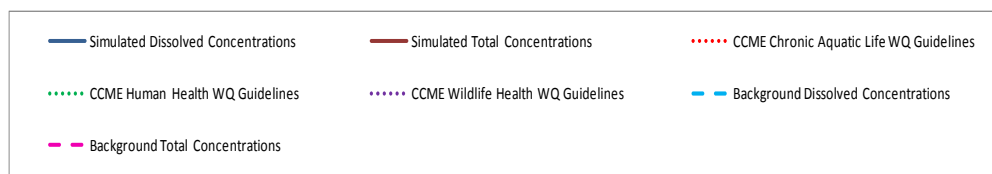
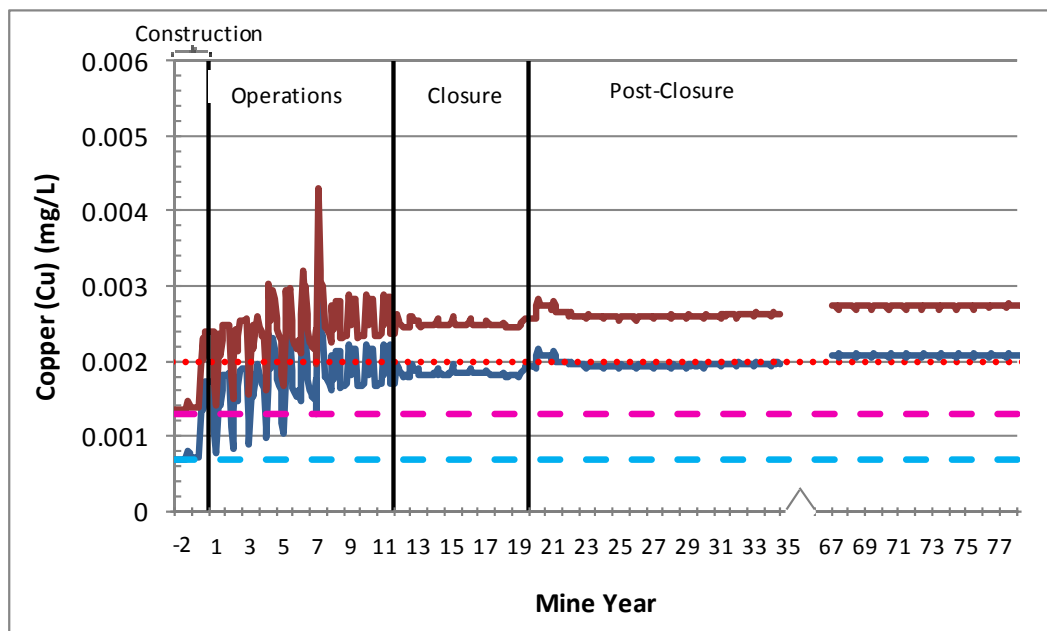
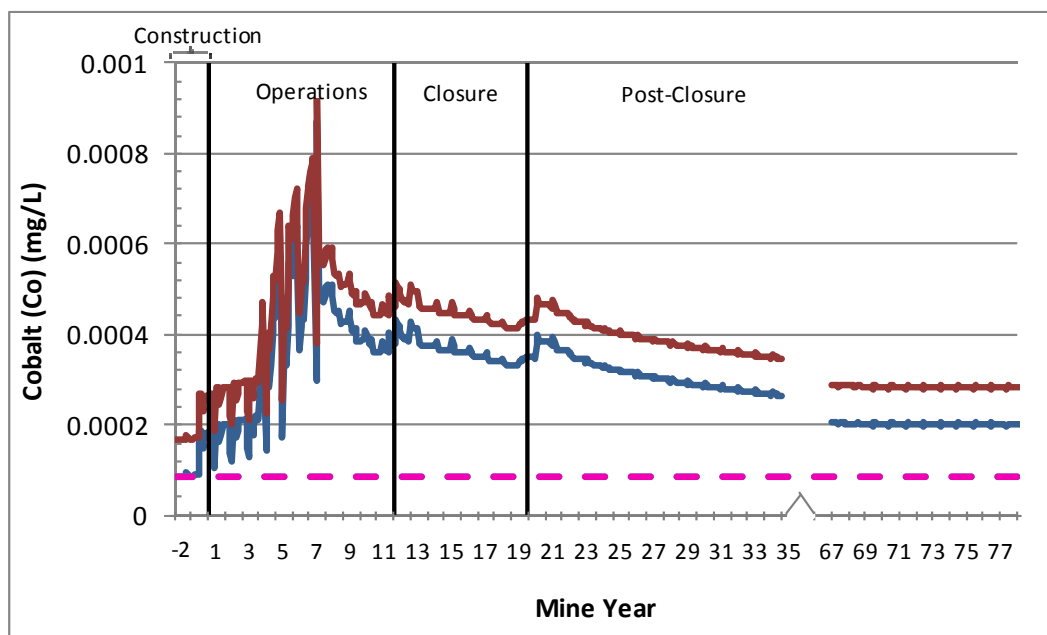
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



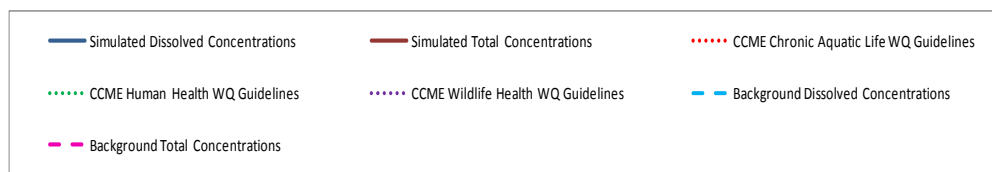
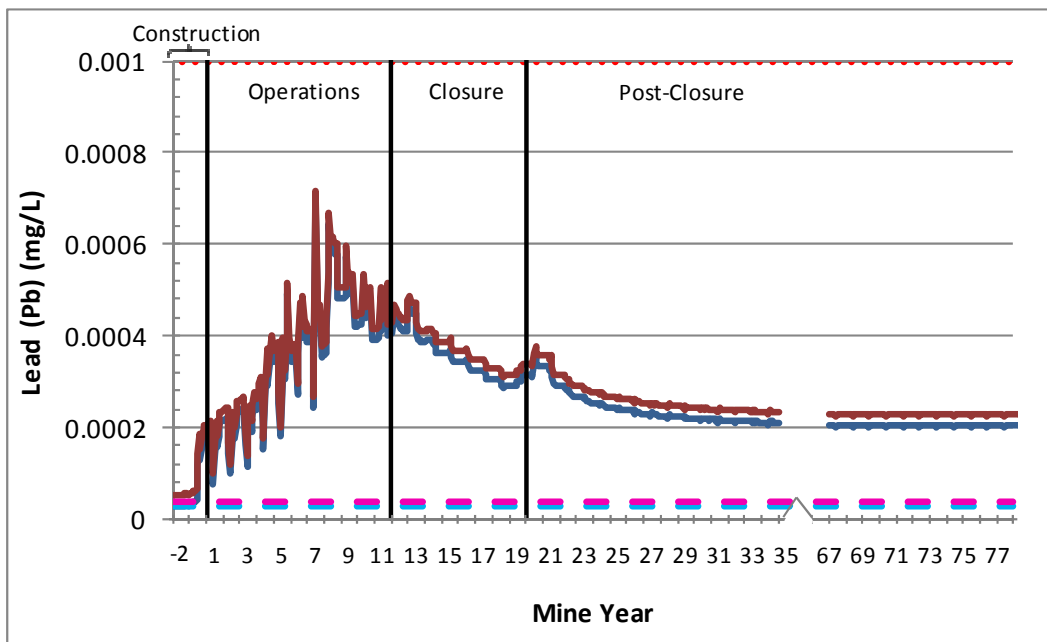
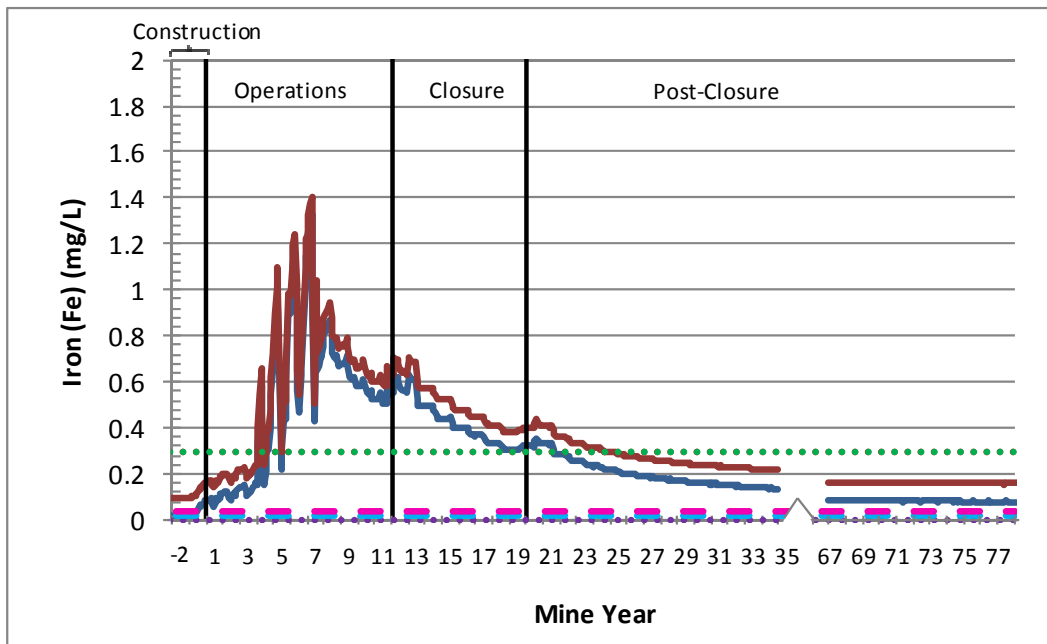
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



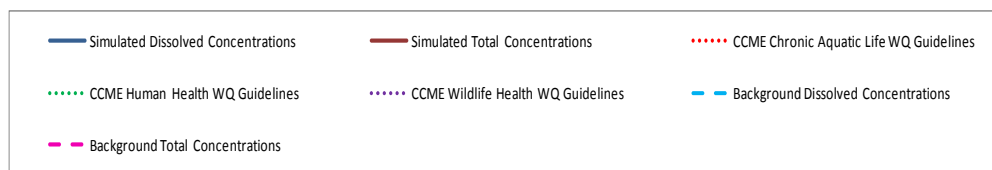
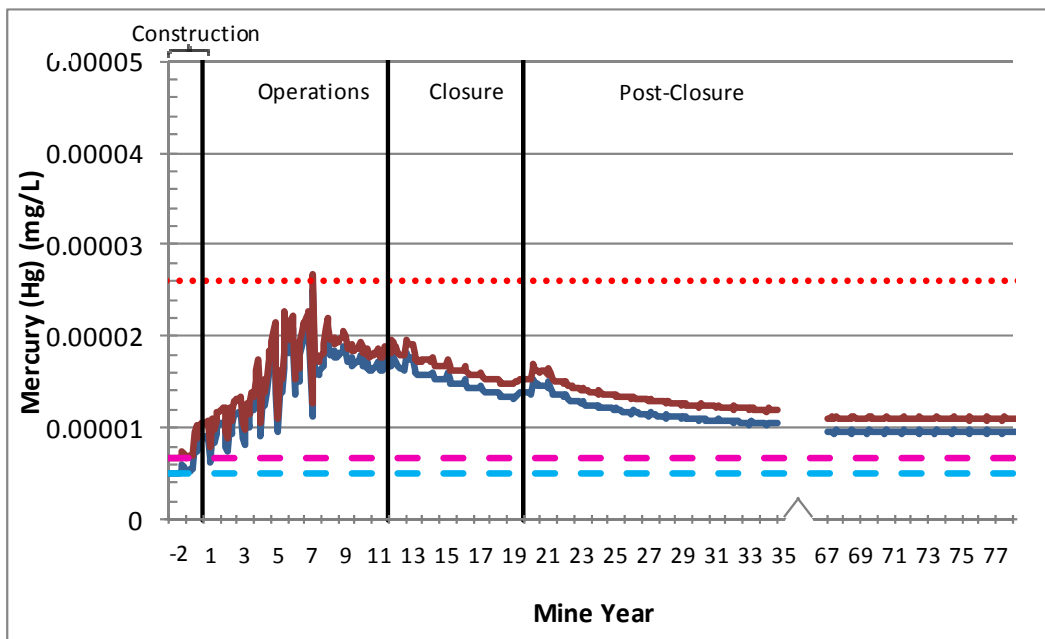
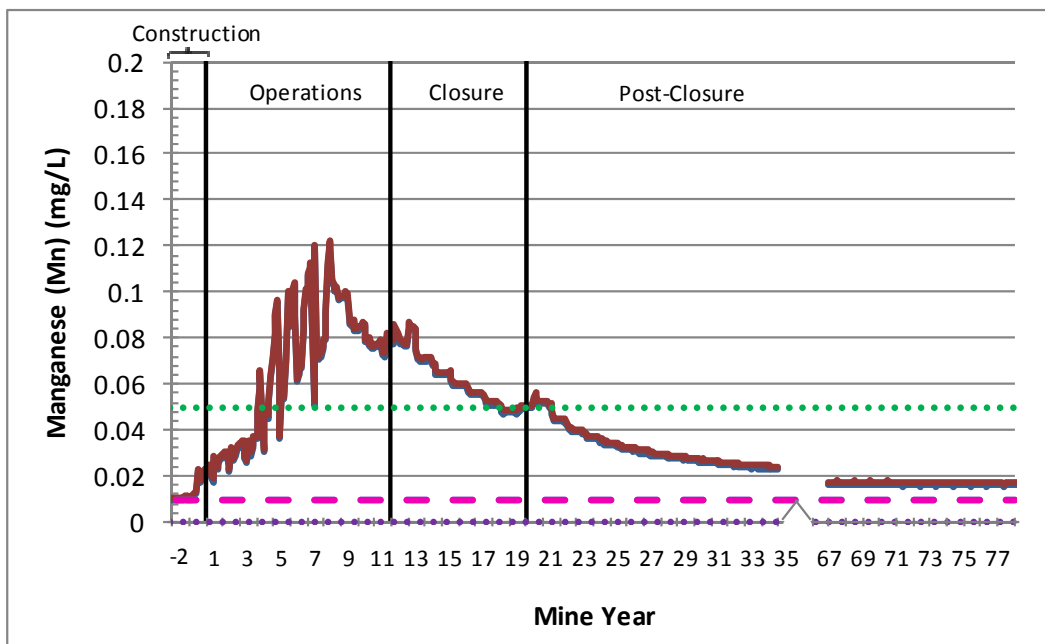
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



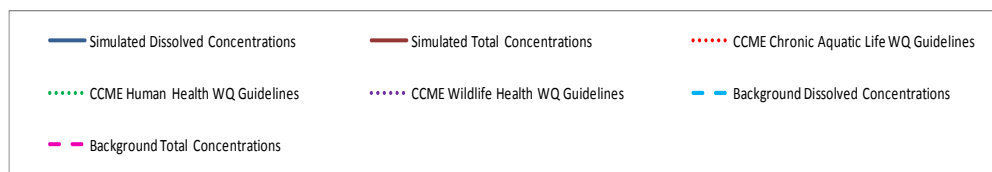
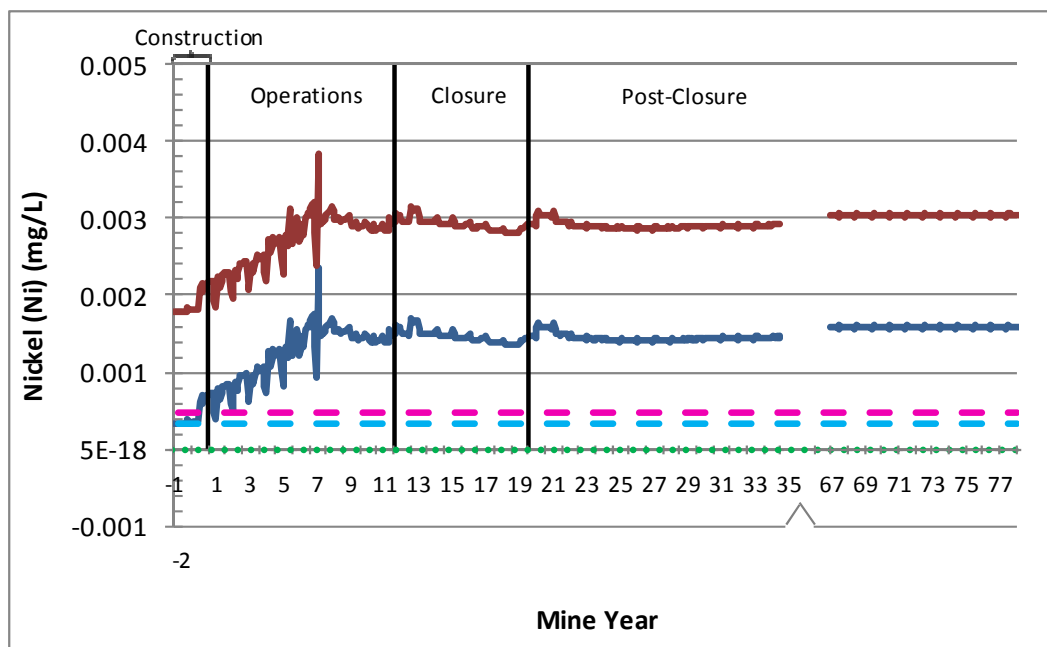
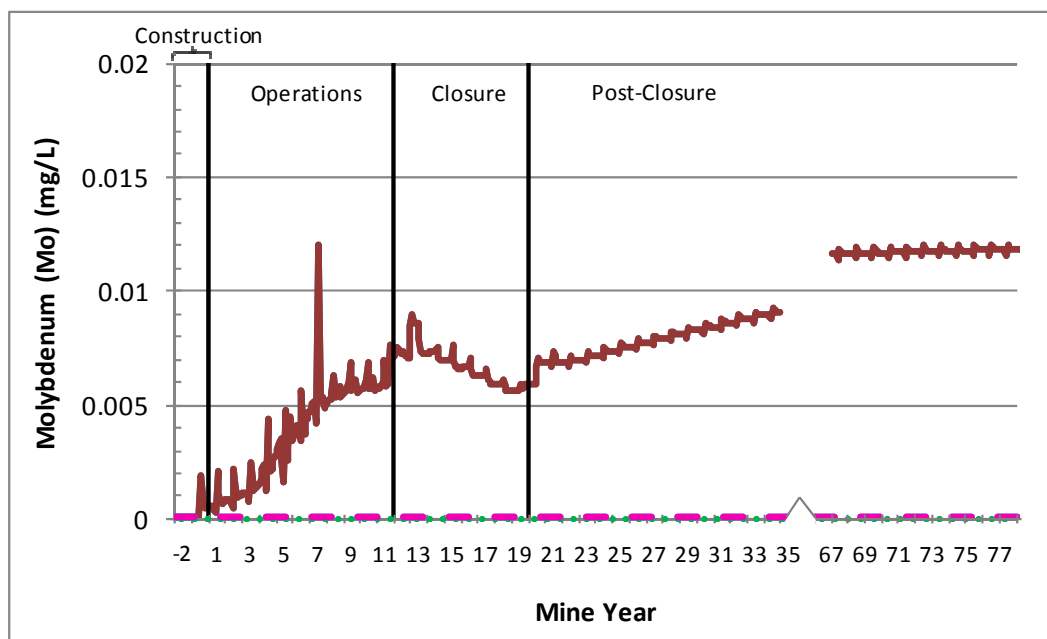
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



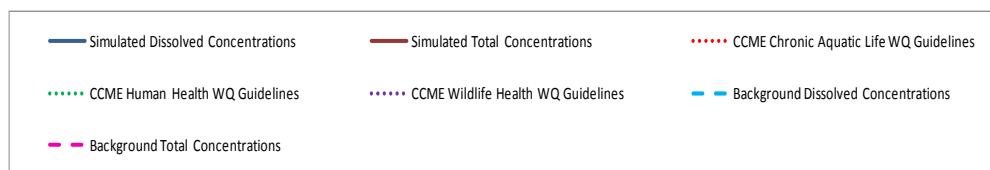
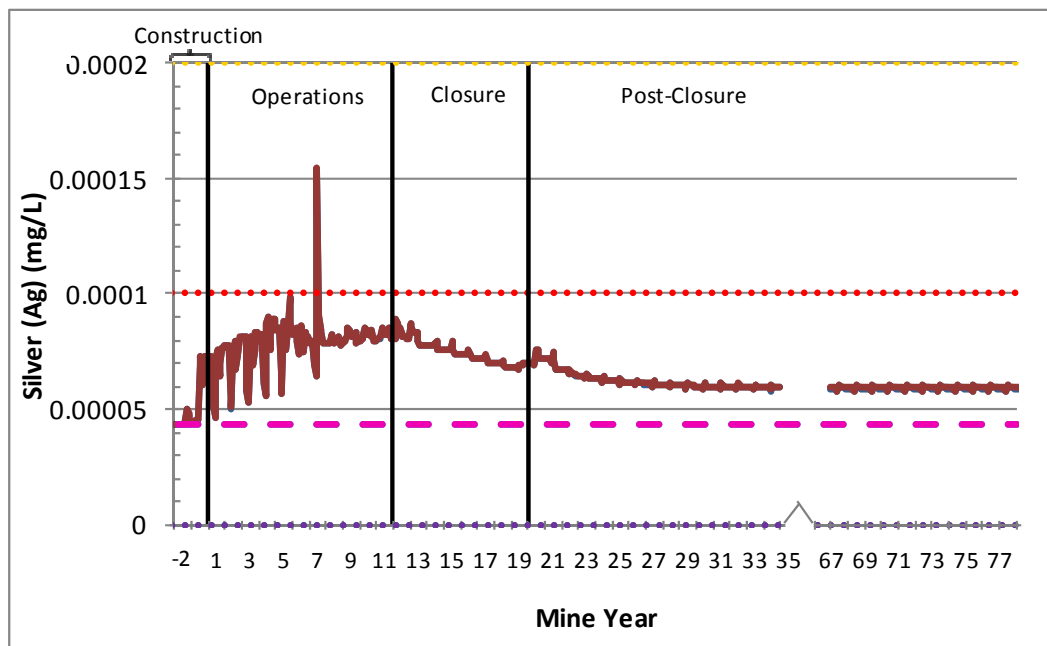
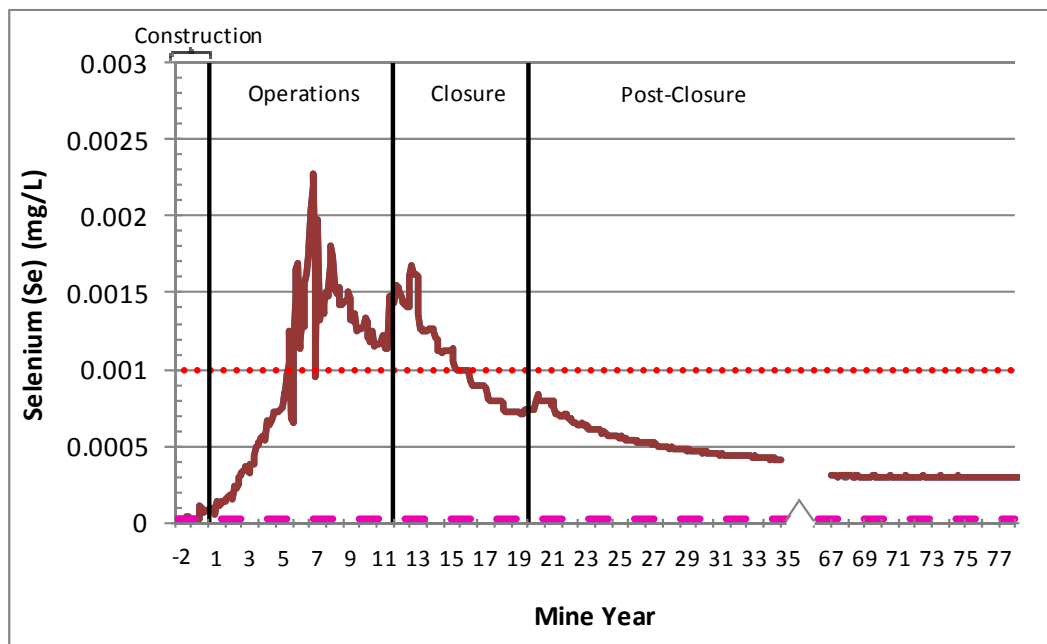
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



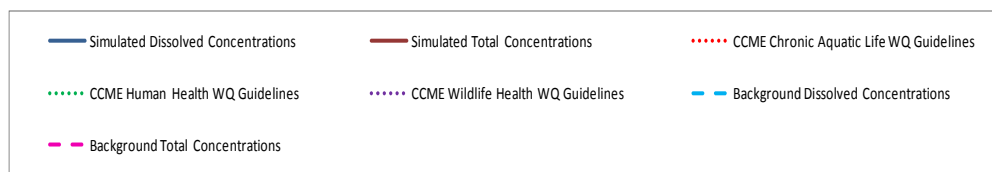
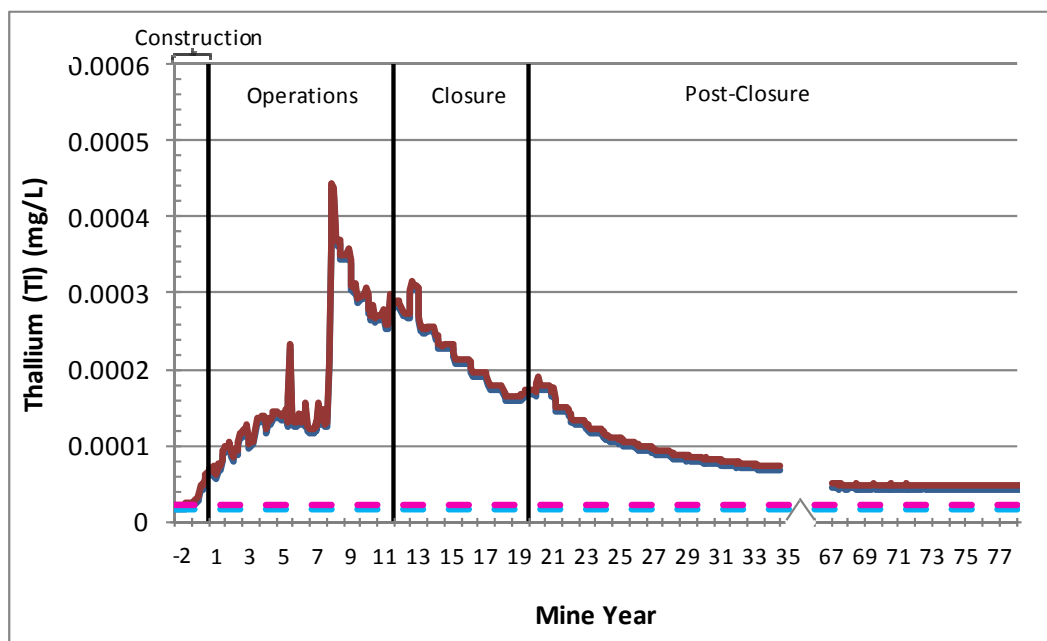
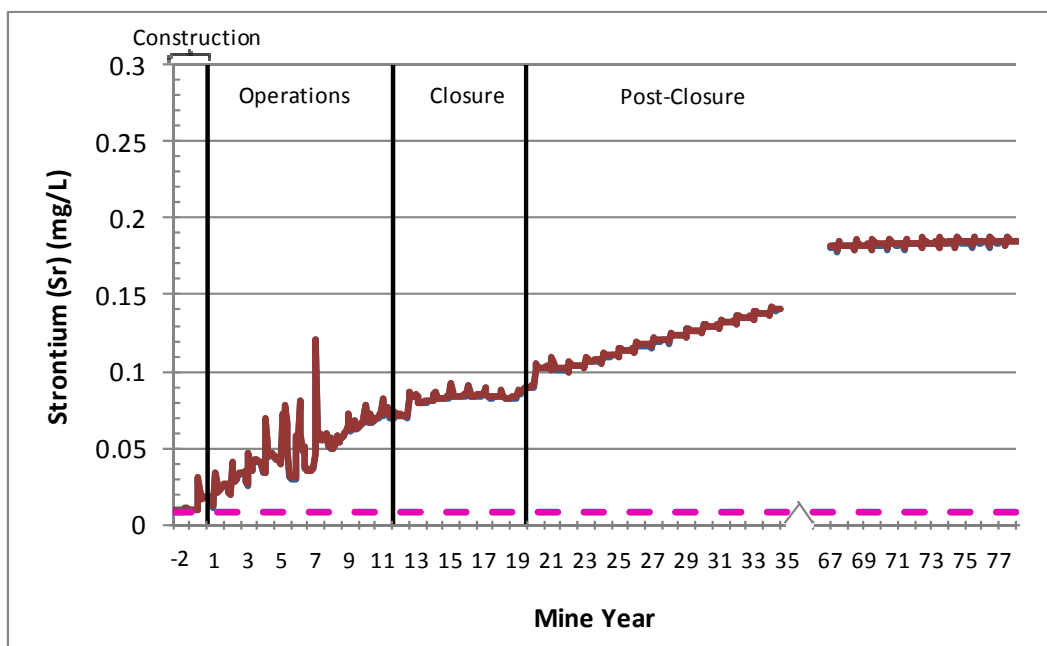
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



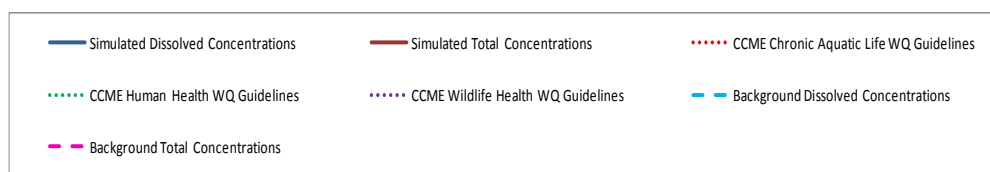
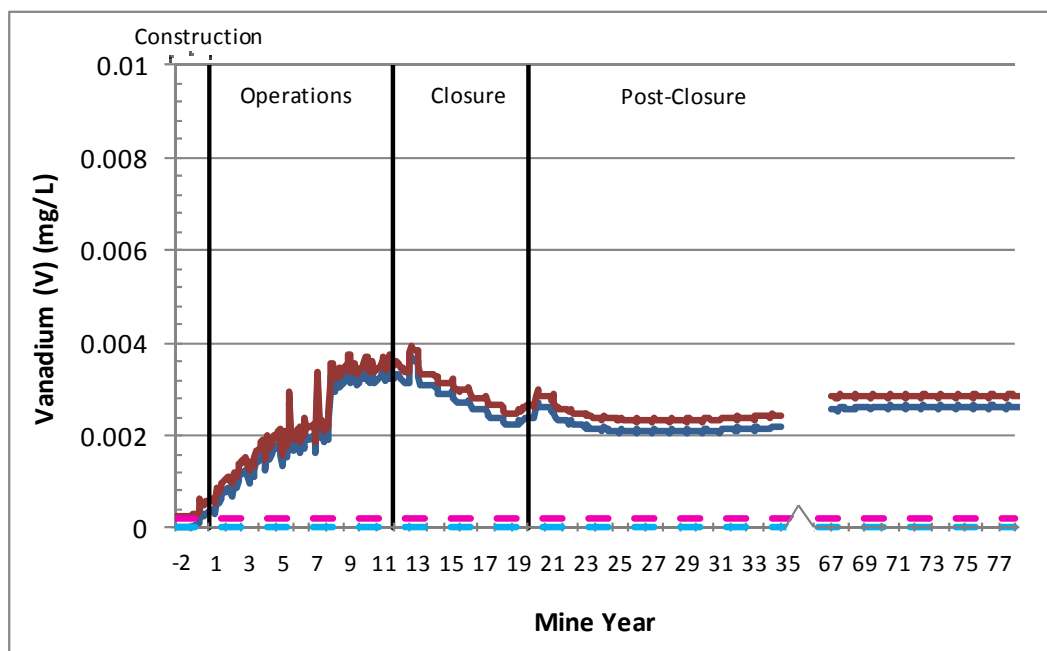
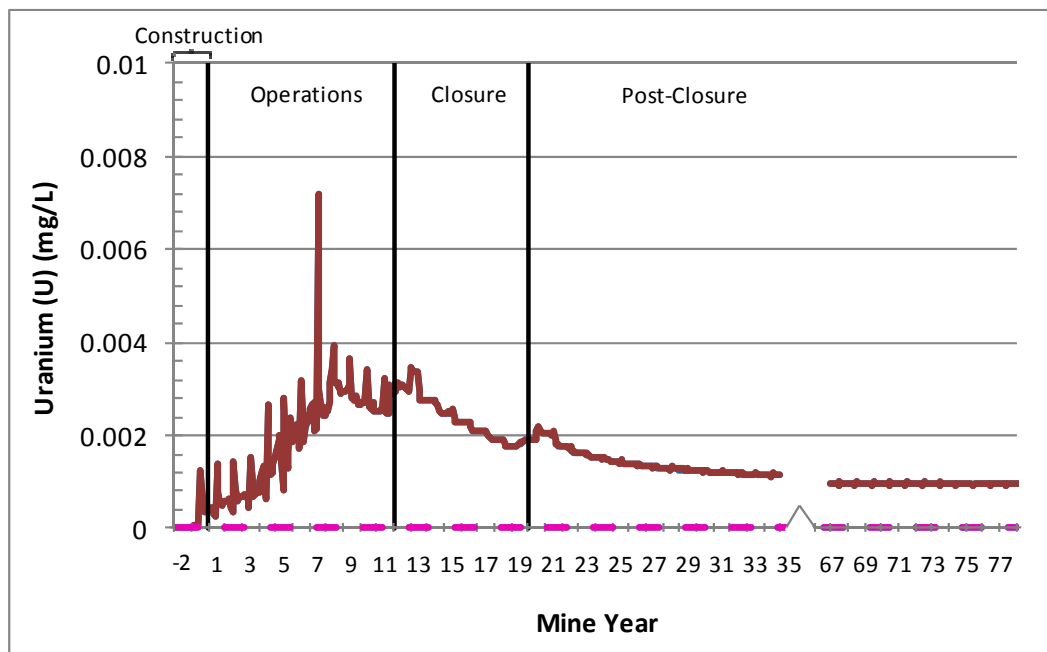
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



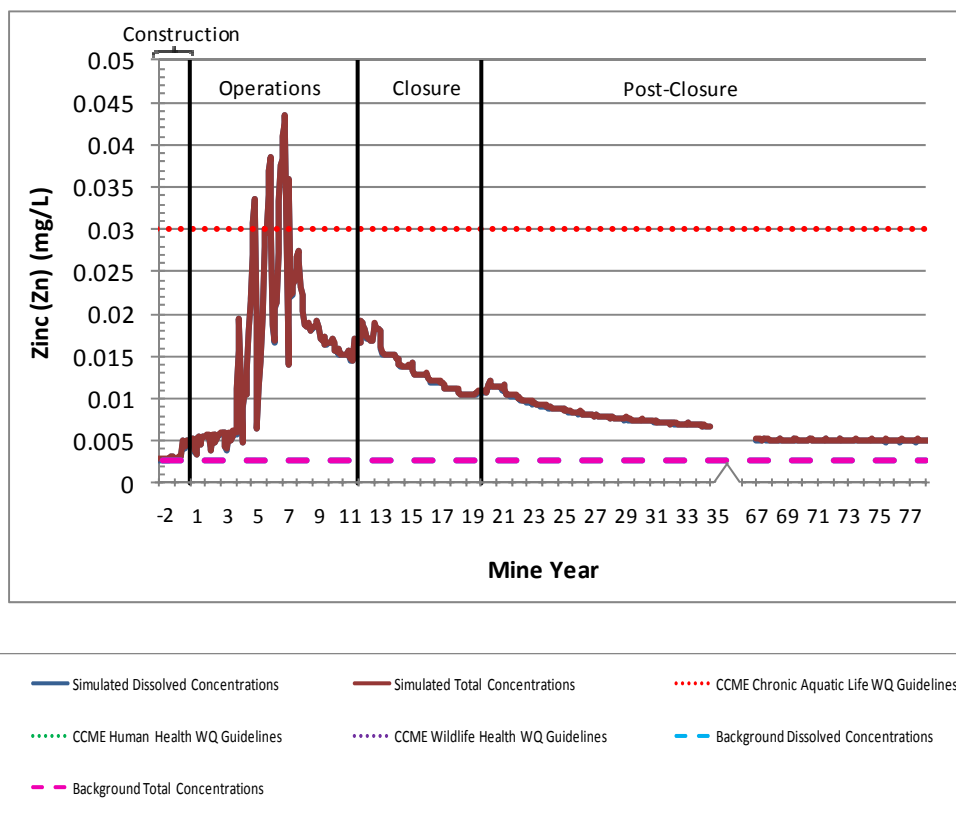
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



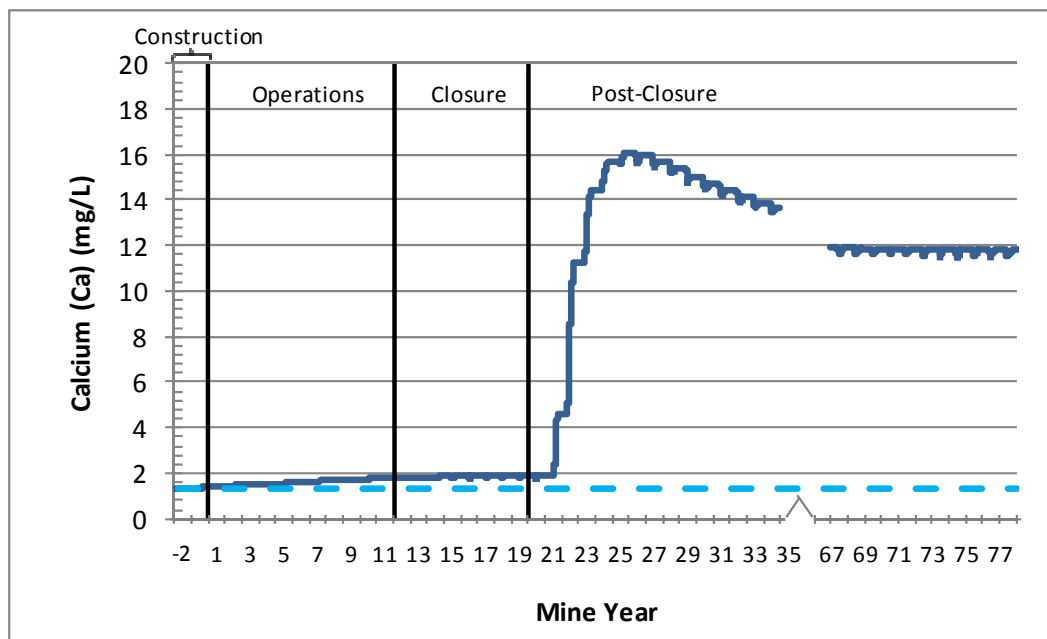
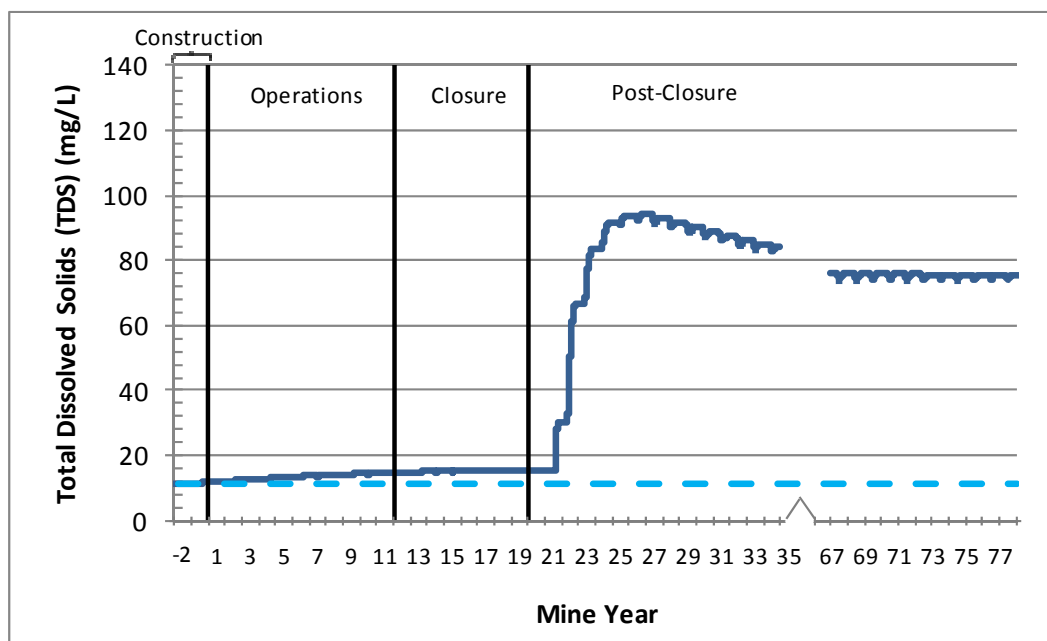
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



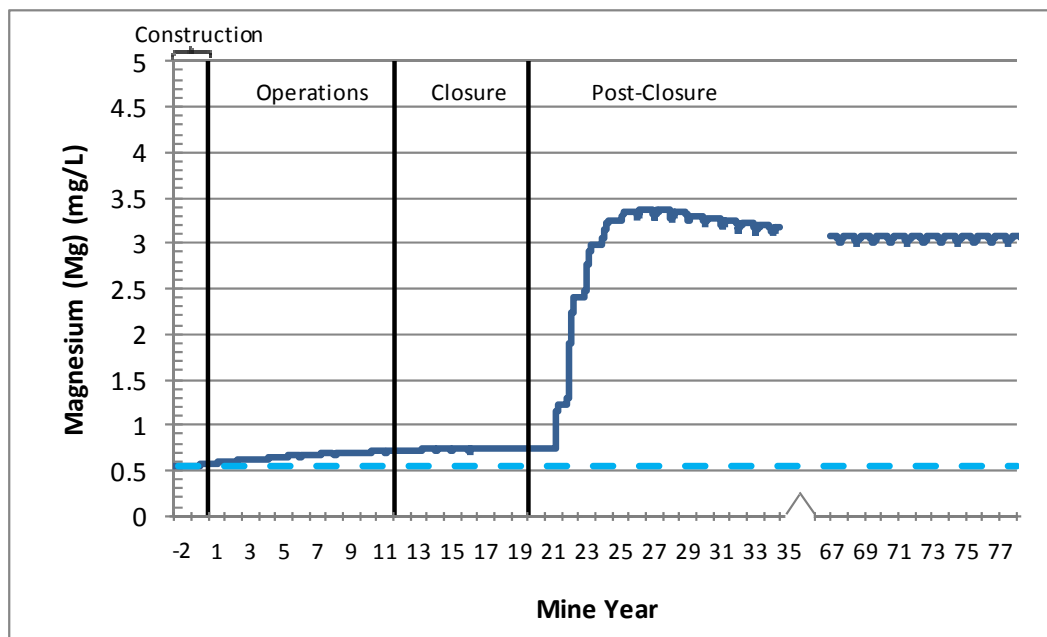
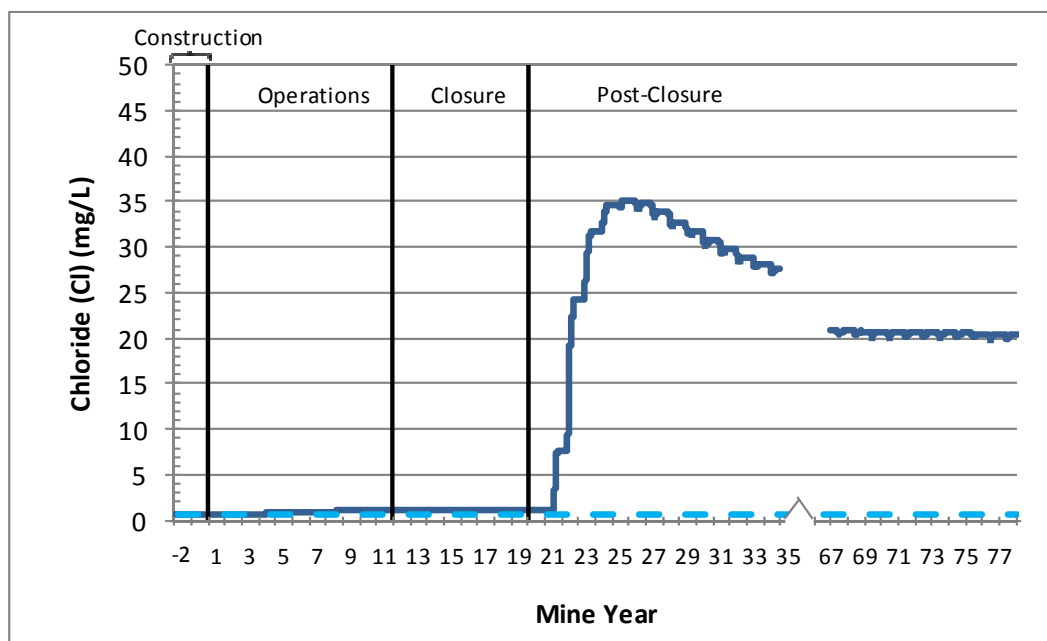
Dissolved and Total Metals (Kennady Lake - Areas 3 to 7) (continued)



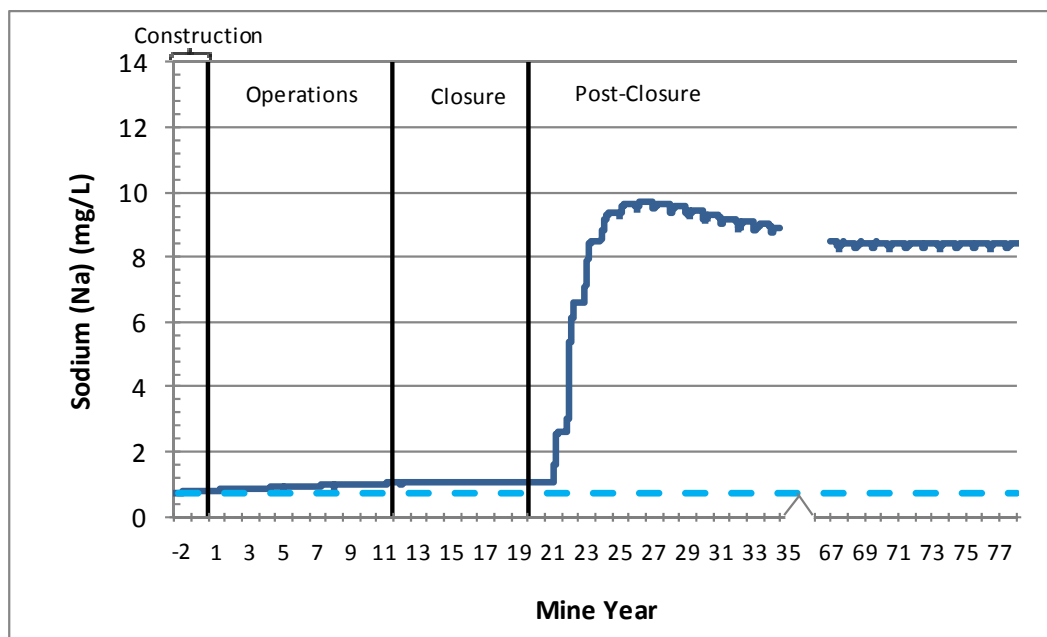
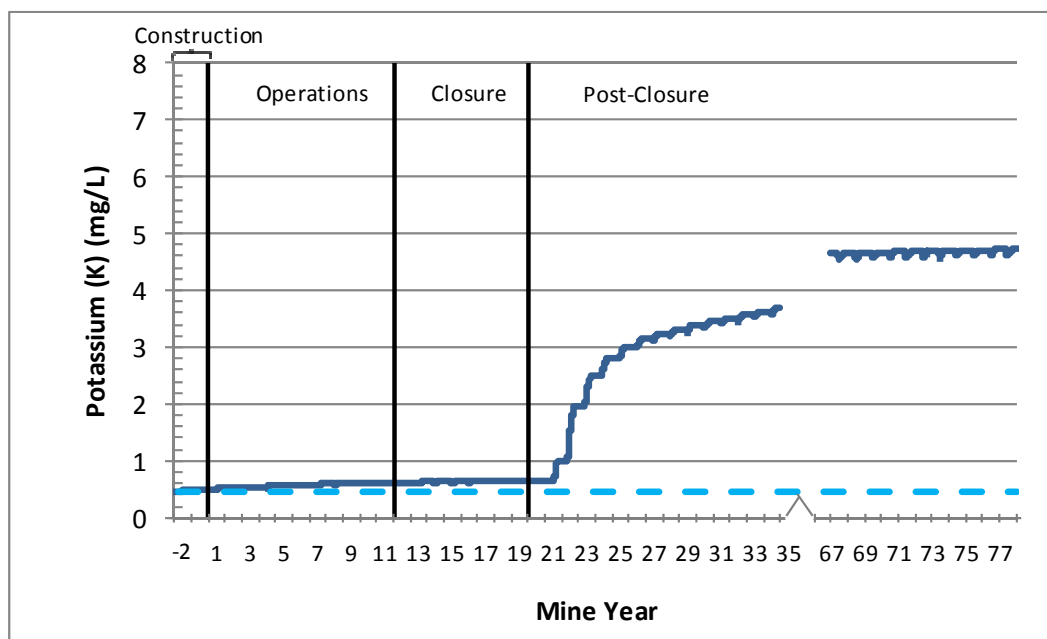
Nutrients and Anions (Kennady Lake - Area 8)



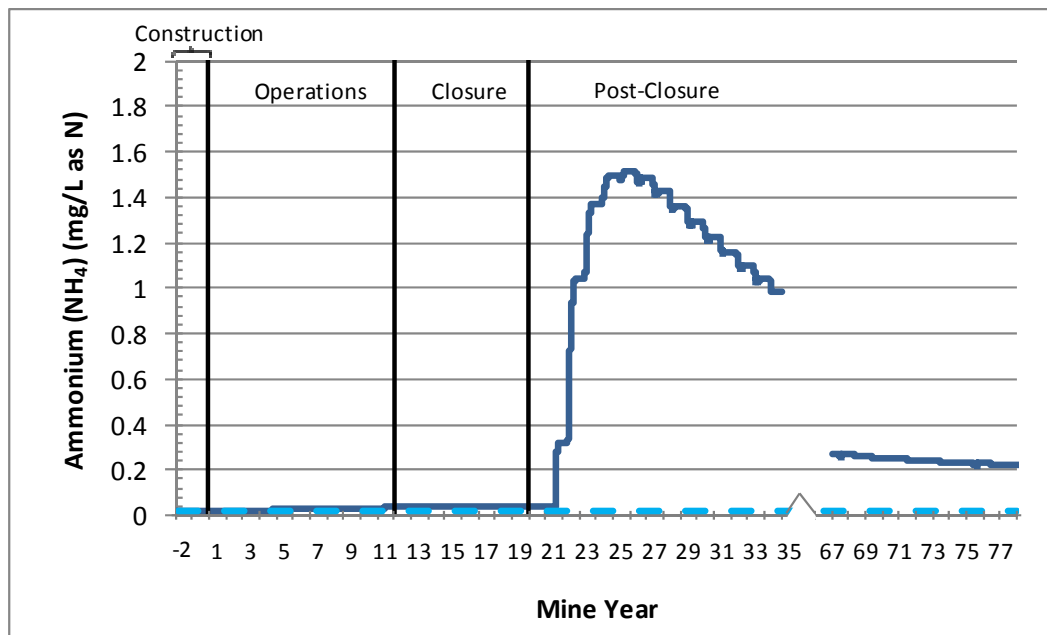
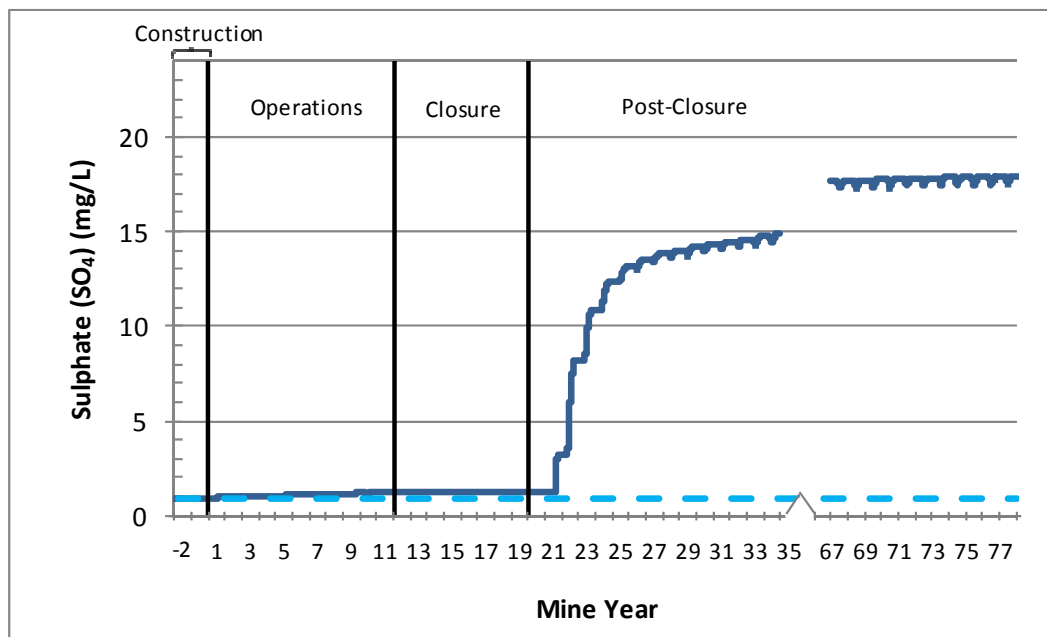
Nutrients and Anions (Kennady Lake - Area 8) (continued)



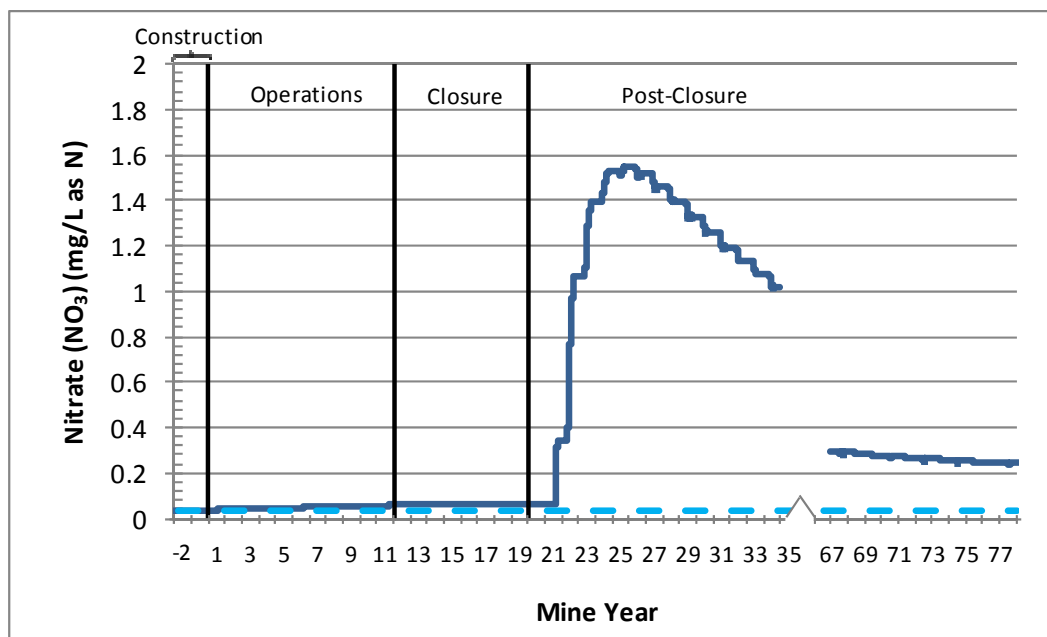
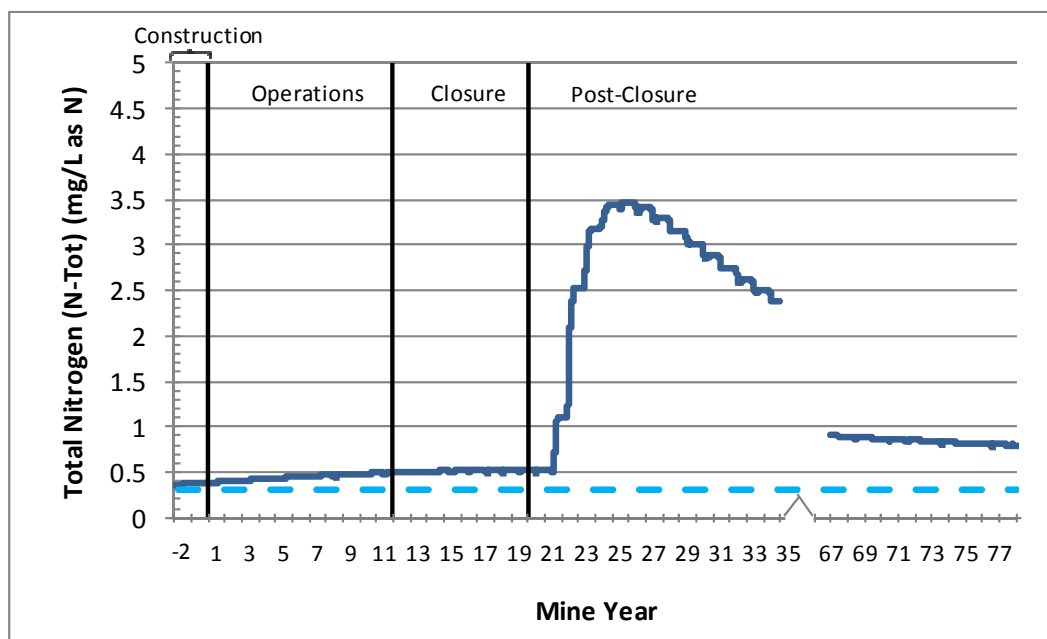
Nutrients and Anions (Kennady Lake - Area 8) (continued)



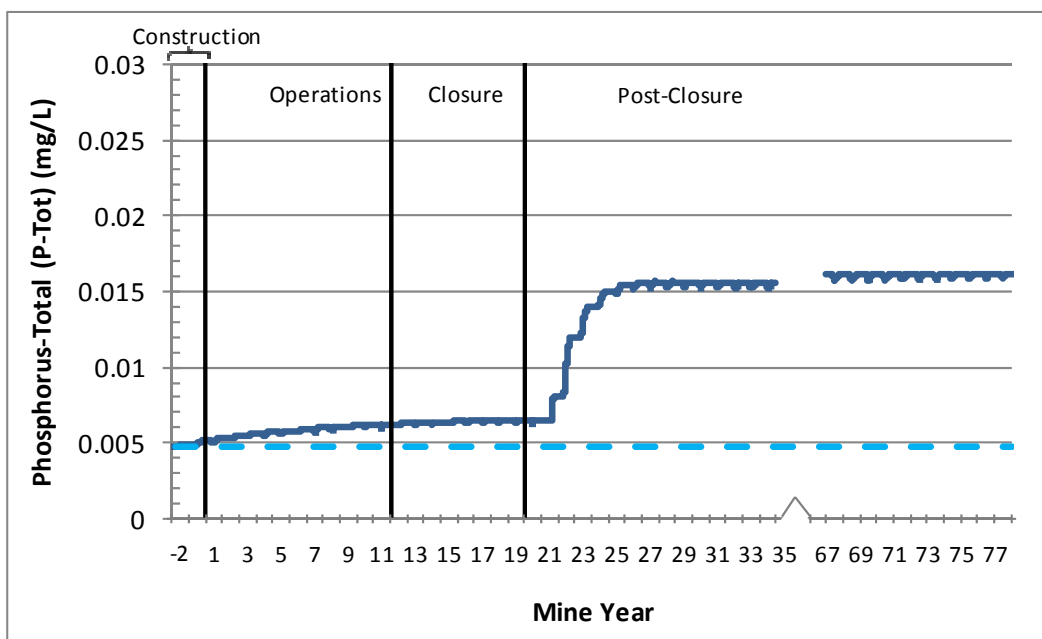
Nutrients and Anions (Kennady Lake - Area 8) (continued)



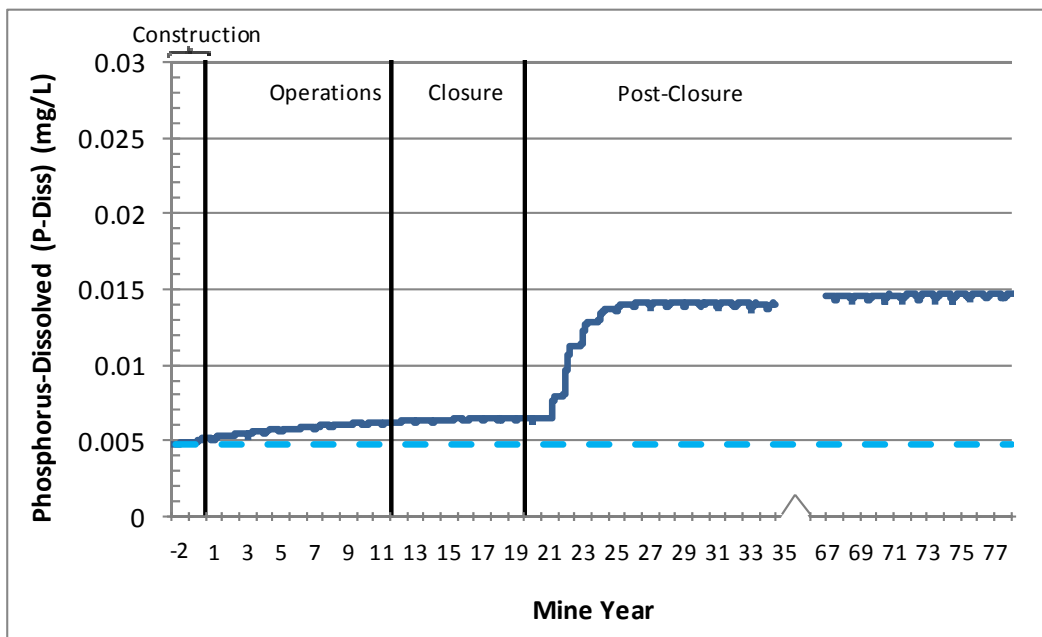
Nutrients and Anions (Kennady Lake - Area 8) (continued)



Nutrients and Anions (Kennady Lake - Area 8) (continued)



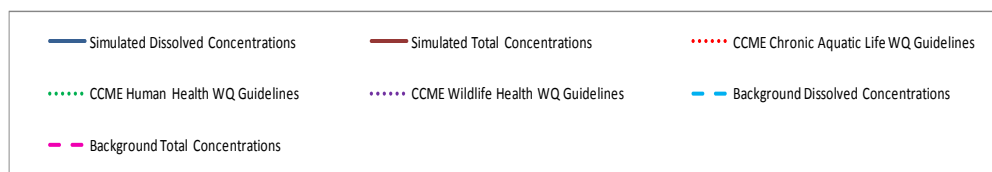
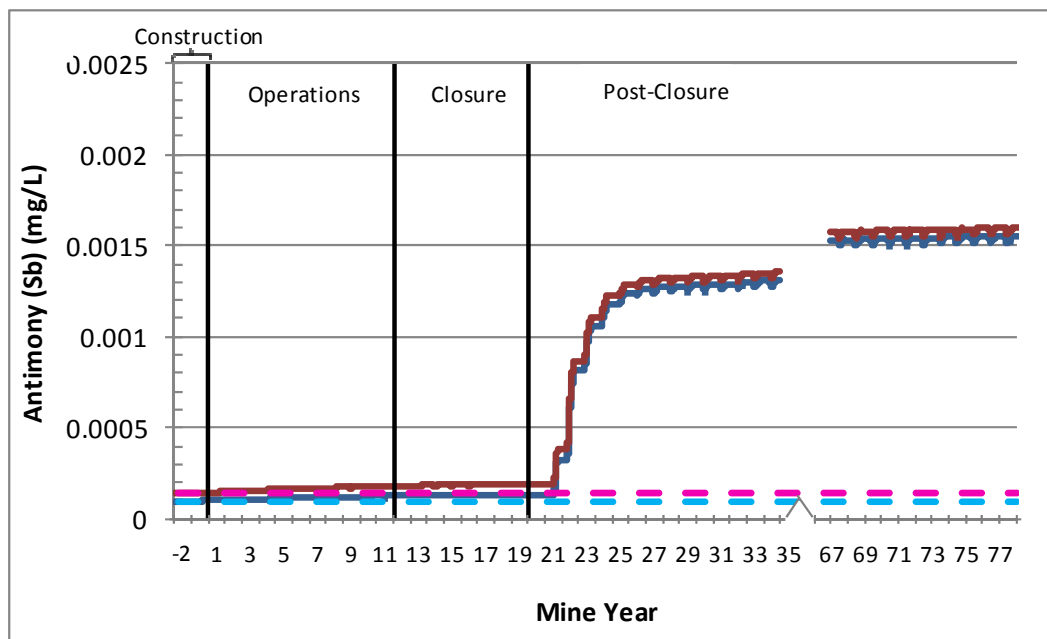
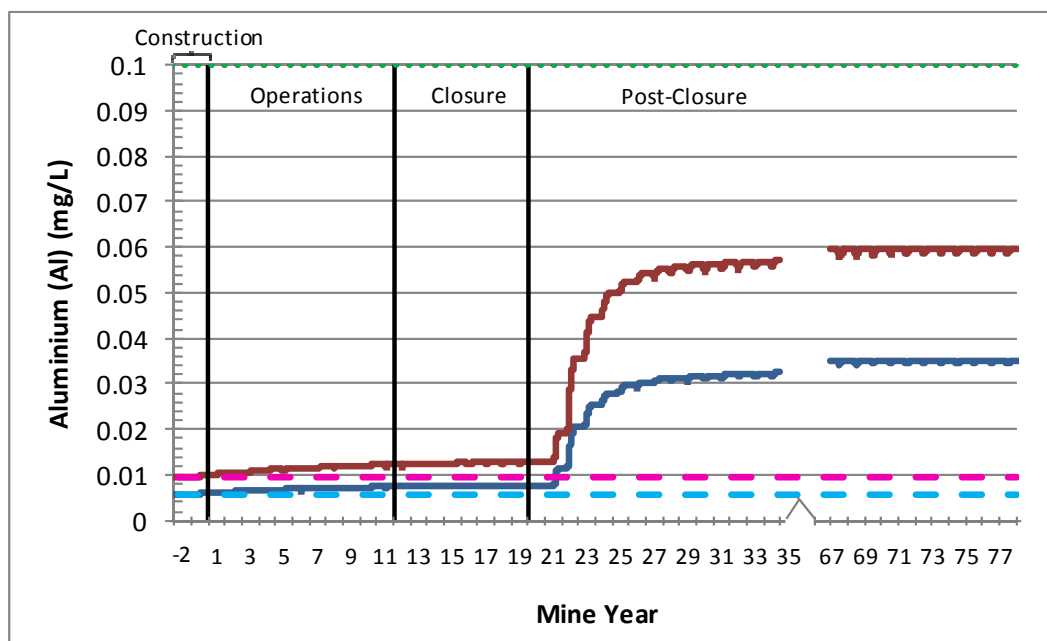
Note: Projected total phosphorus with supplemental mitigation



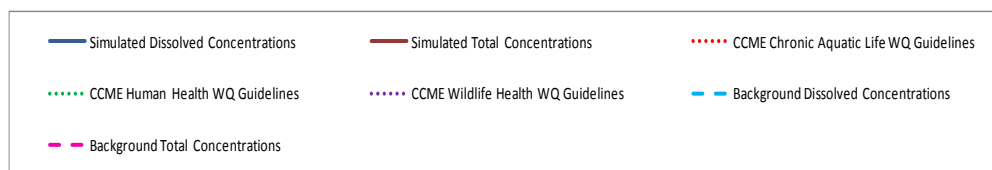
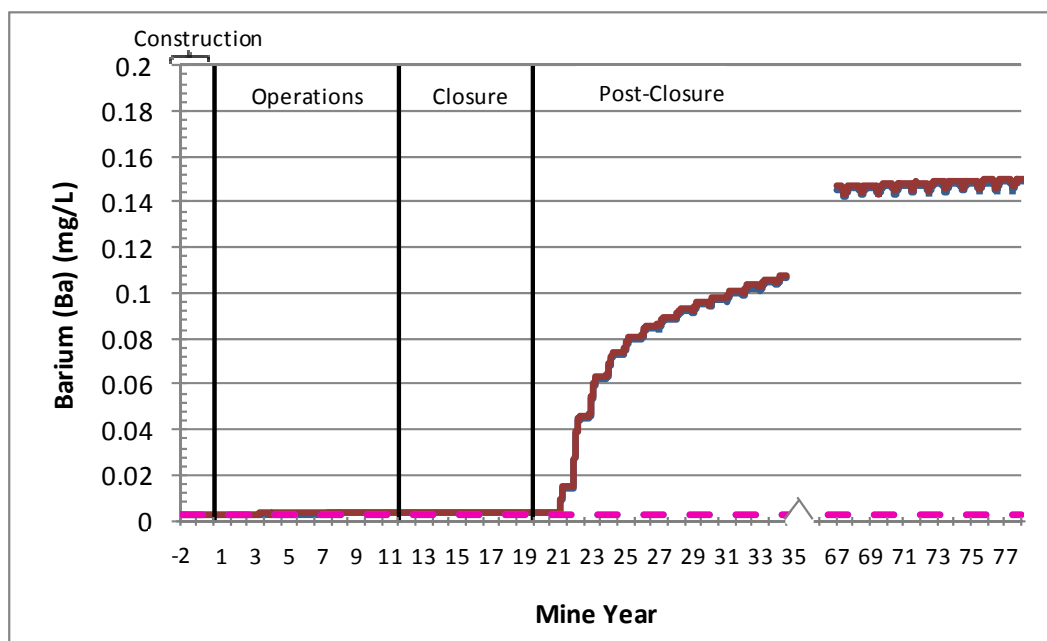
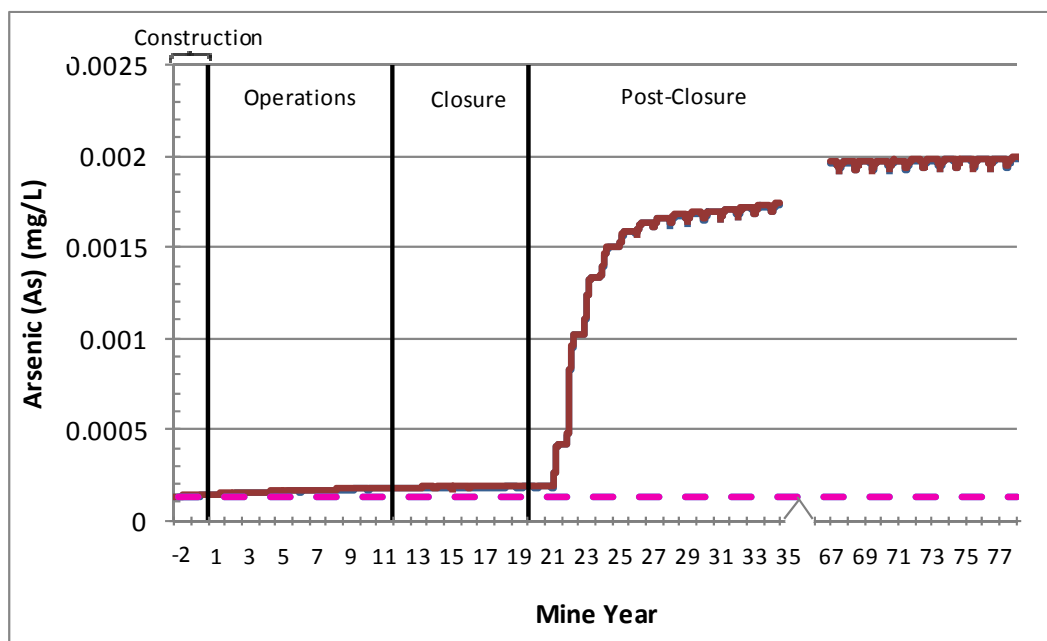
Note: Projected dissolved phosphorus with supplemental mitigation

- Simulated Concentrations
- CCME Chronic Aquatic Life WQ Guidelines
- CCME Human Health WQ Guidelines
- CCME Wildlife Health WQ Guidelines
- - - Background Concentrations

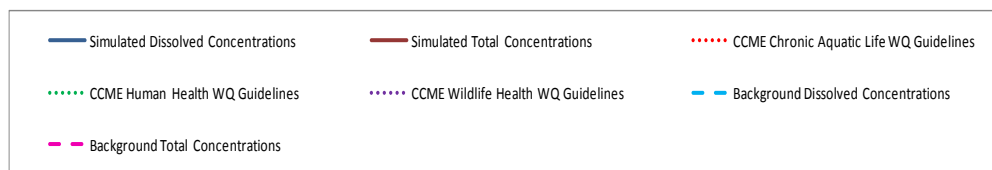
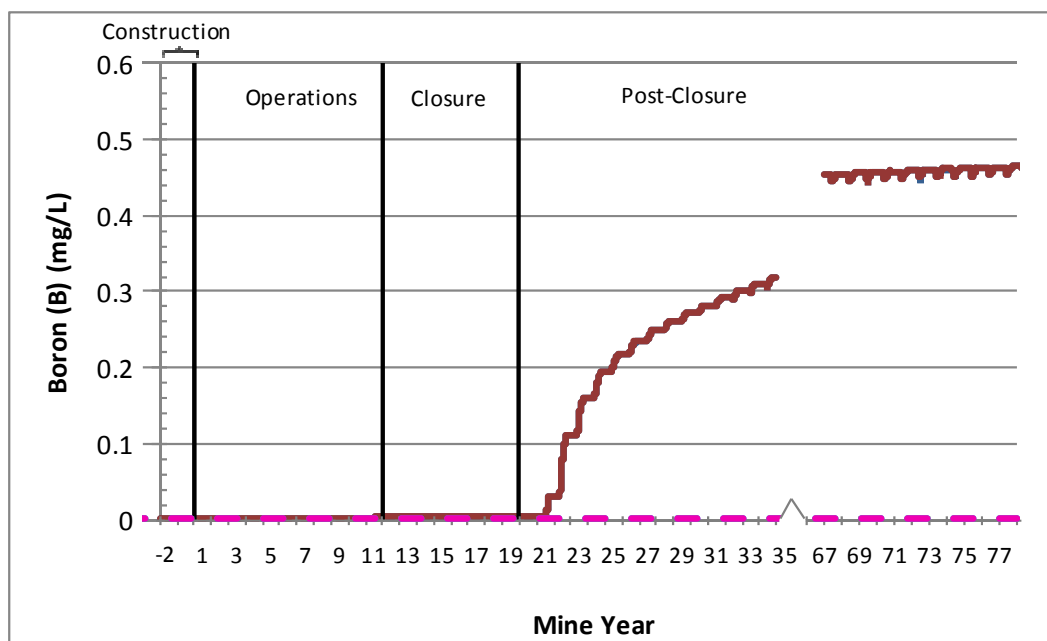
Dissolved and Total Metals (Kennady Lake - Area 8)



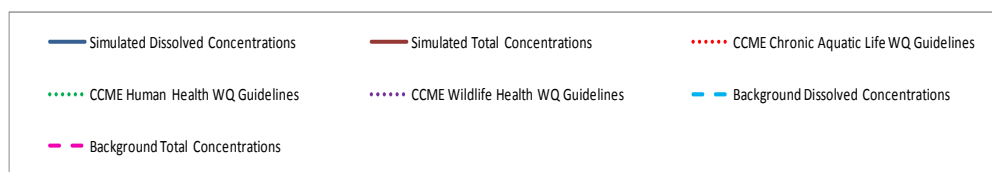
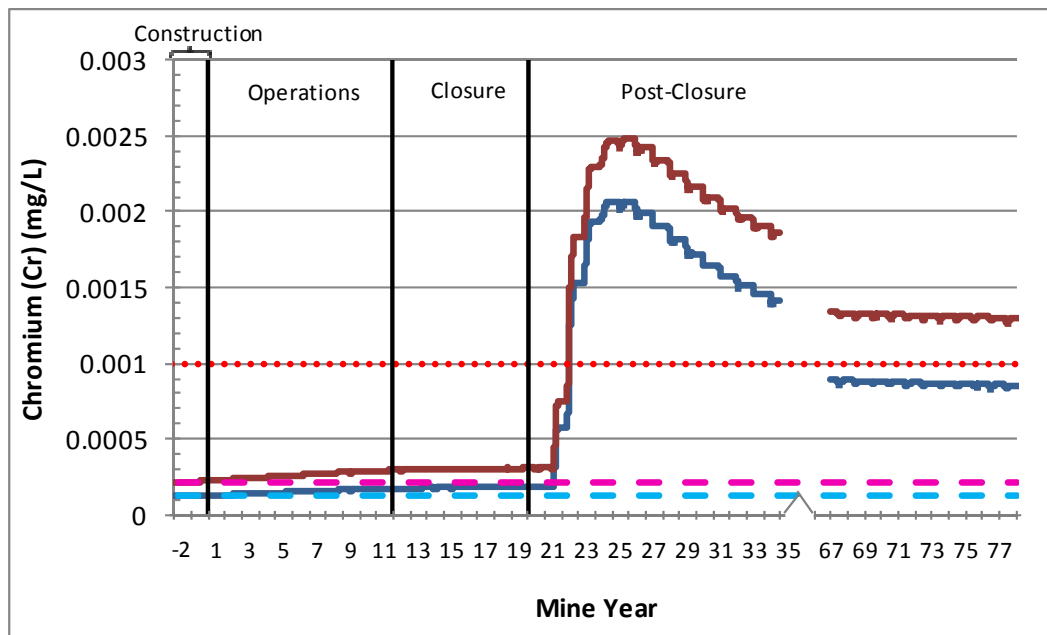
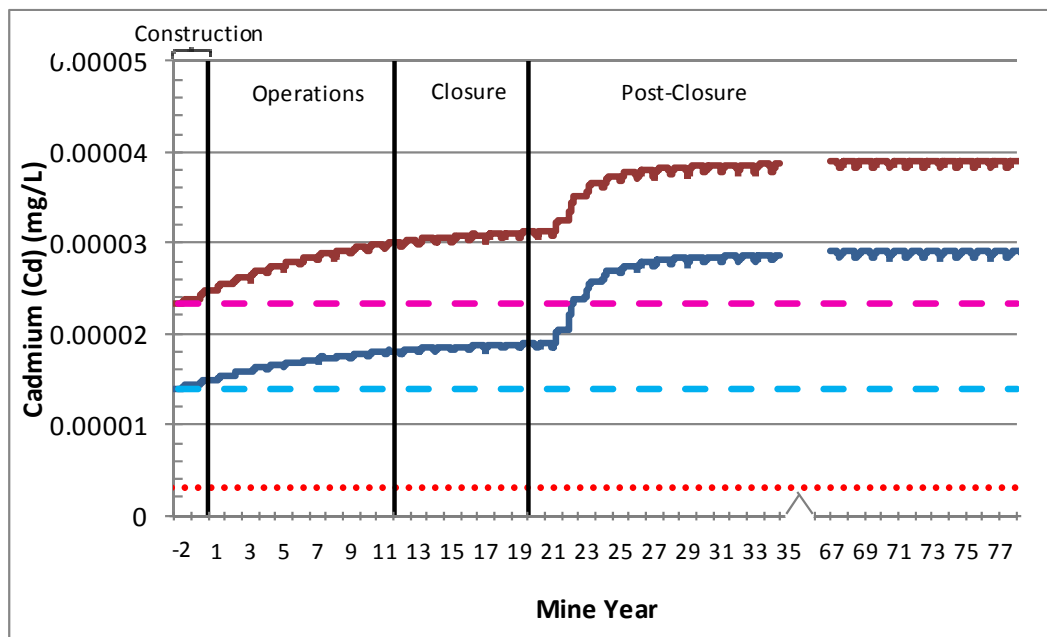
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



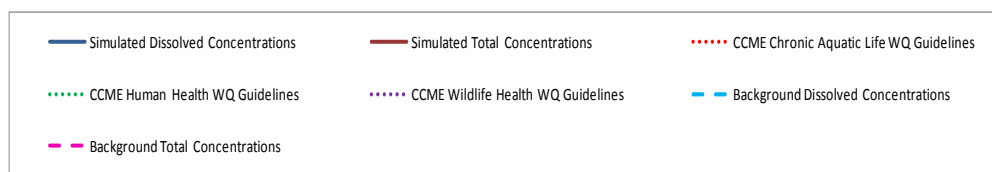
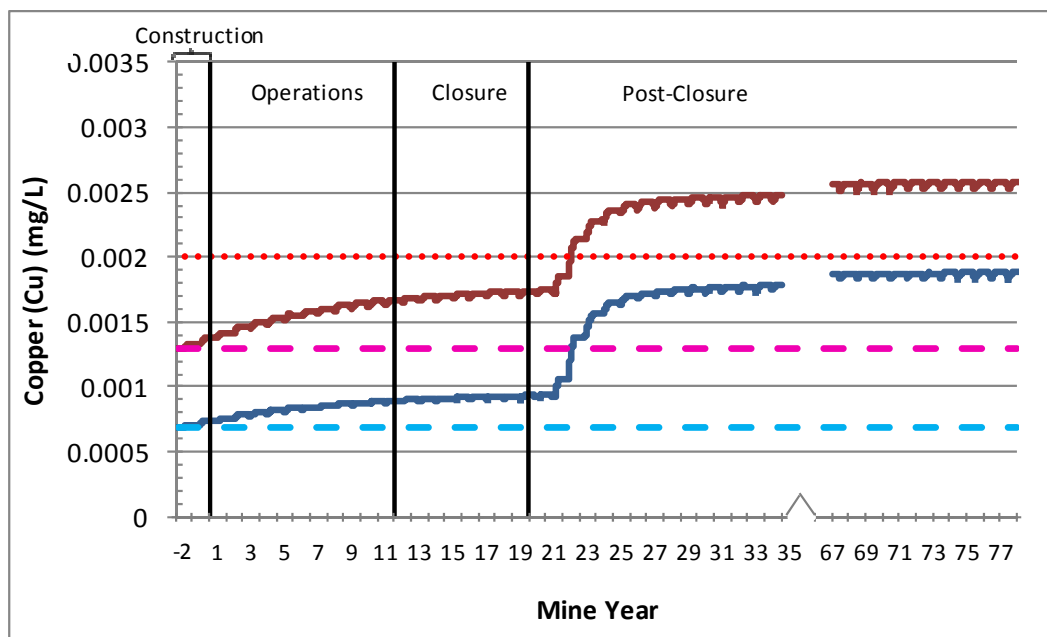
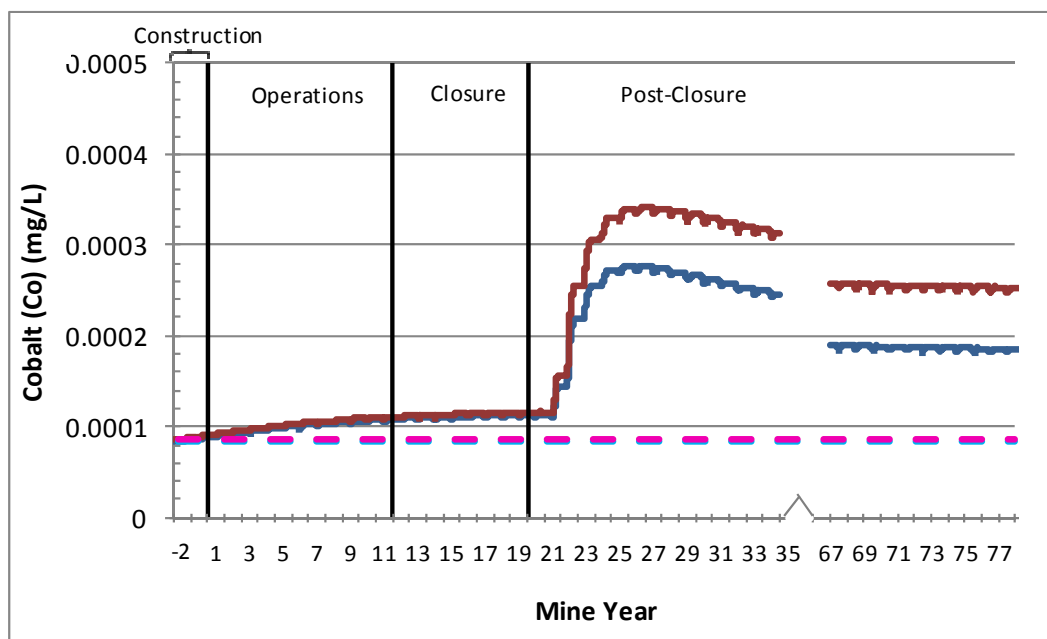
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



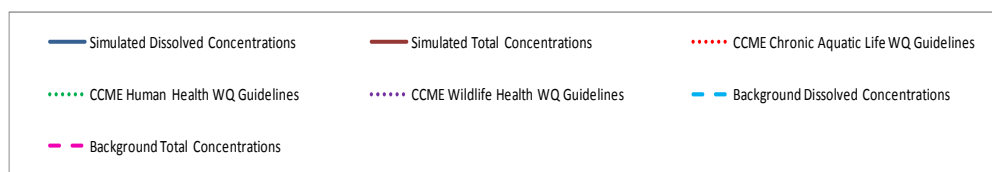
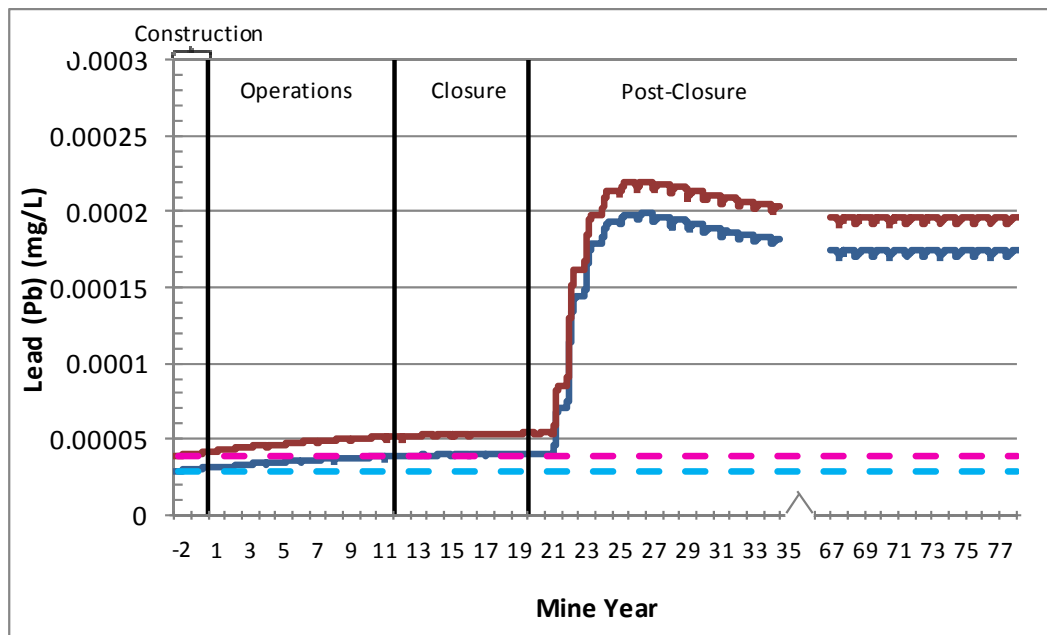
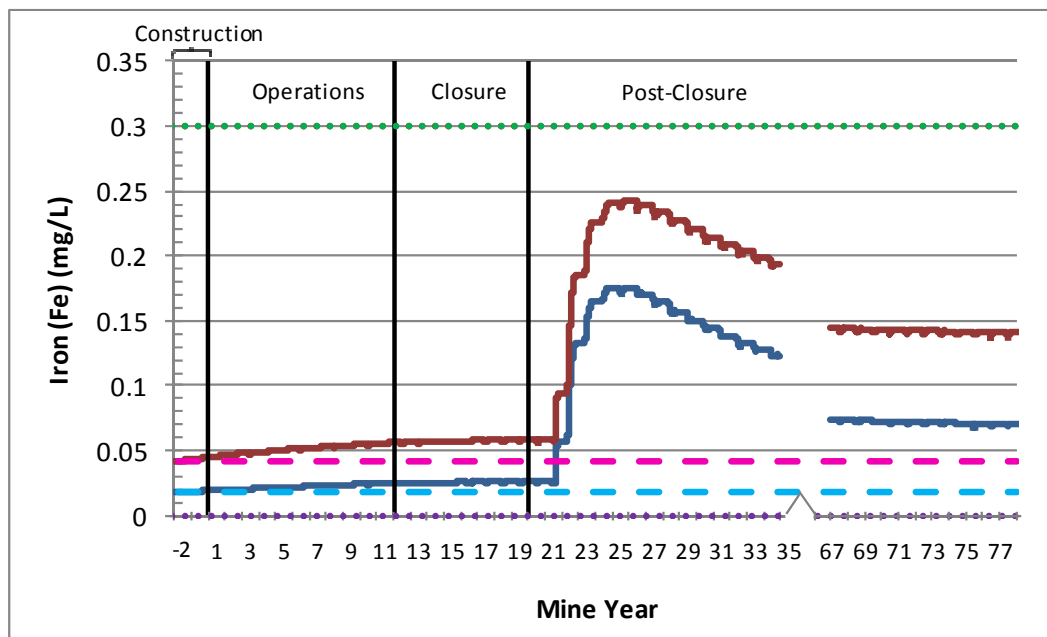
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



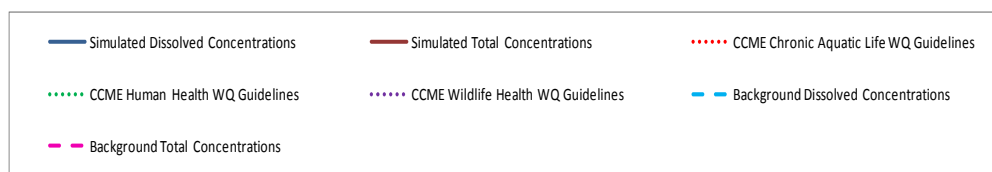
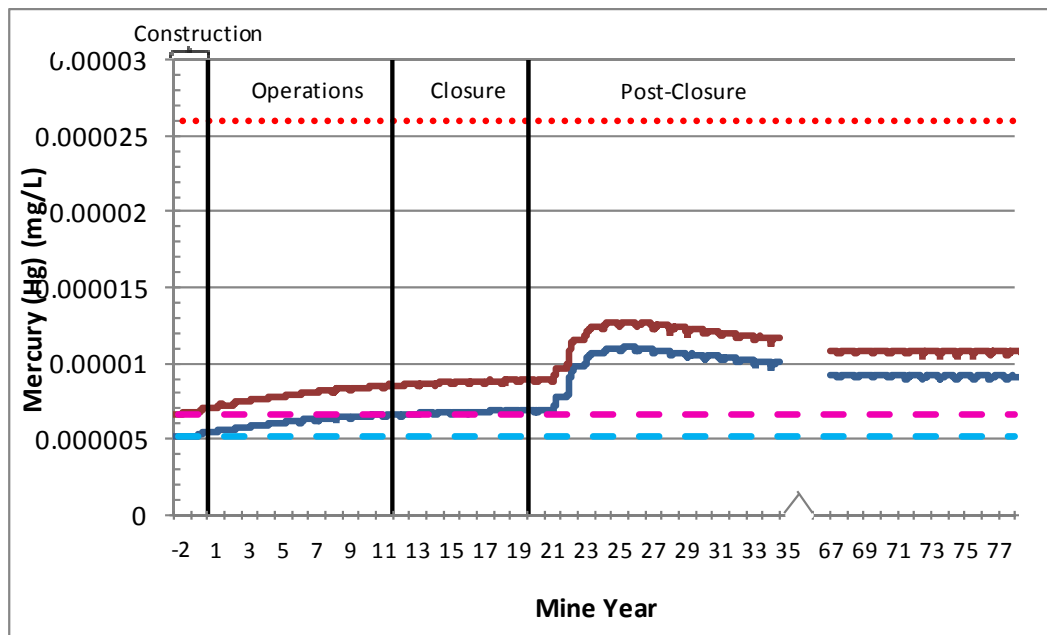
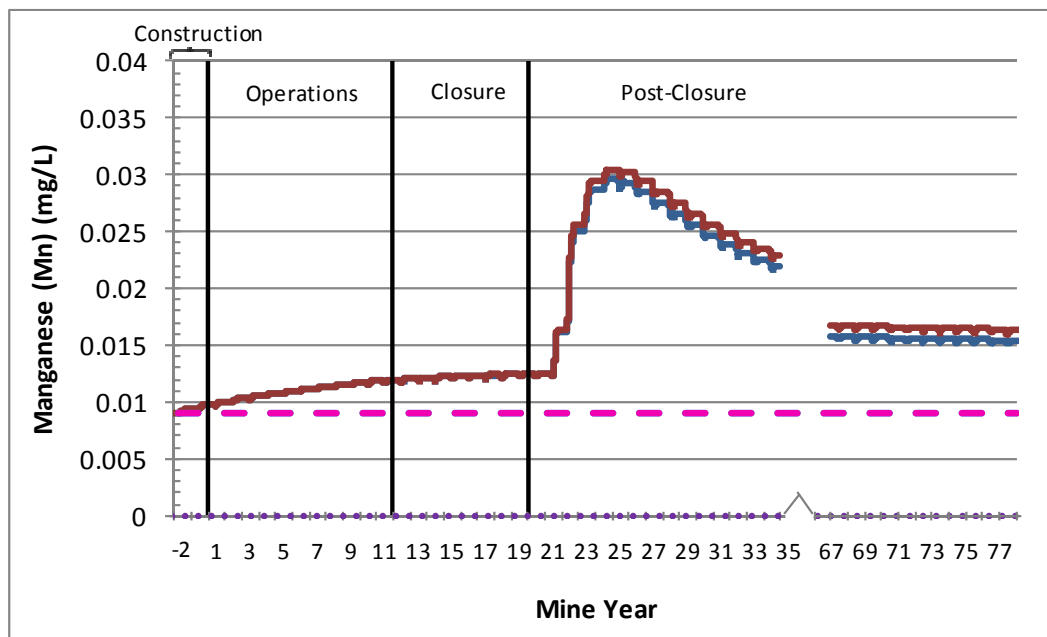
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



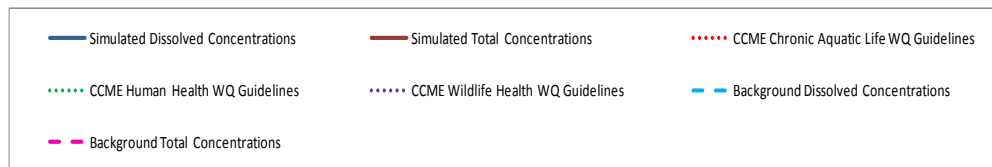
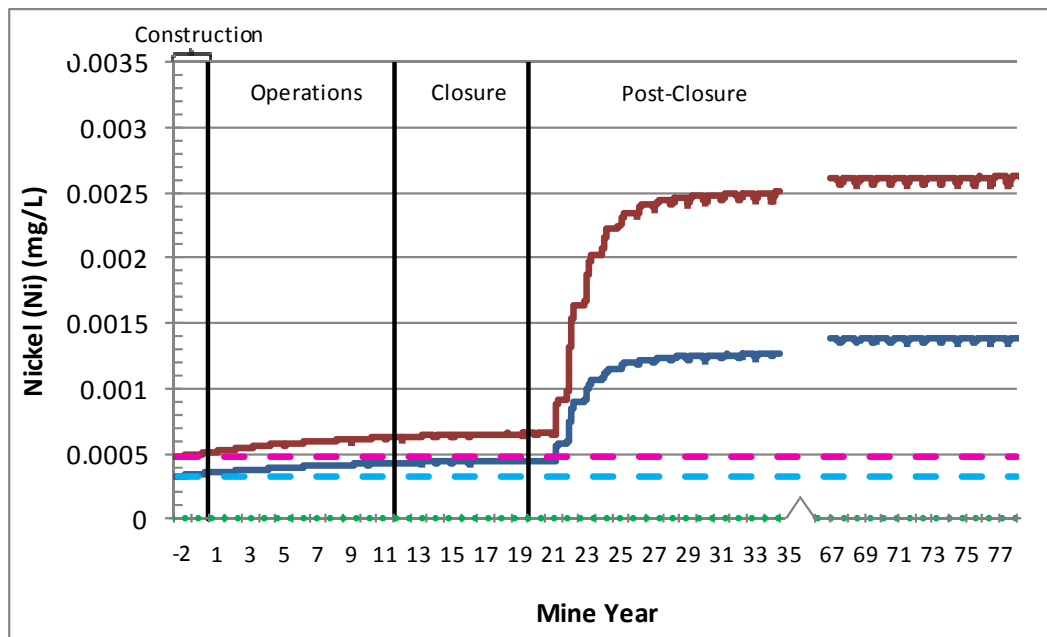
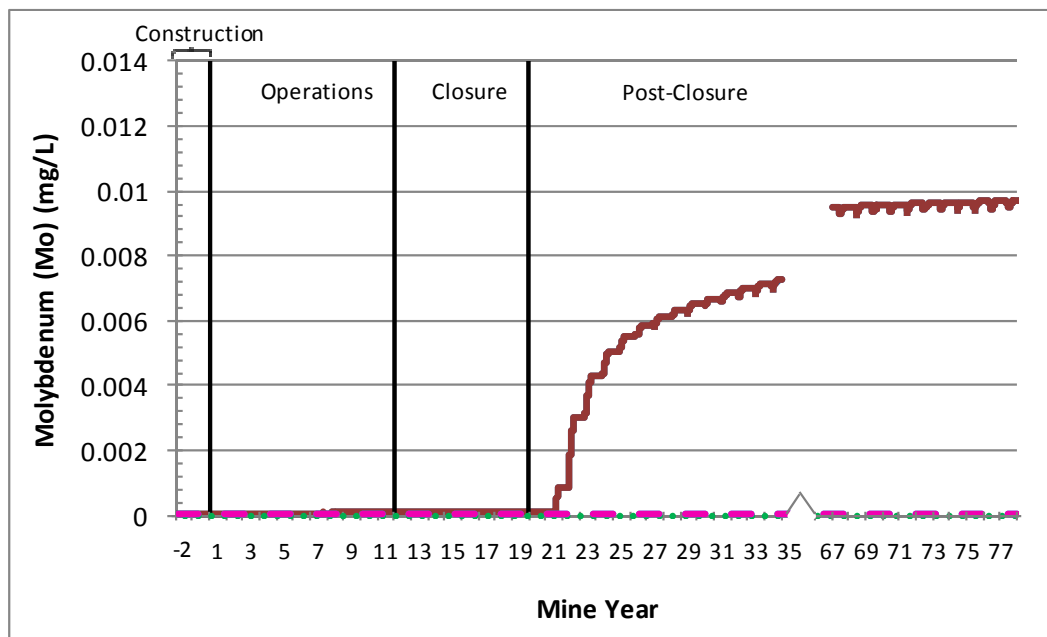
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



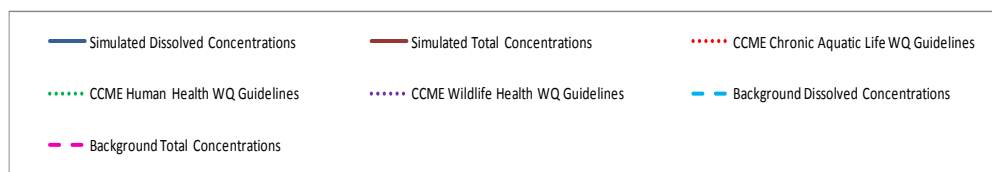
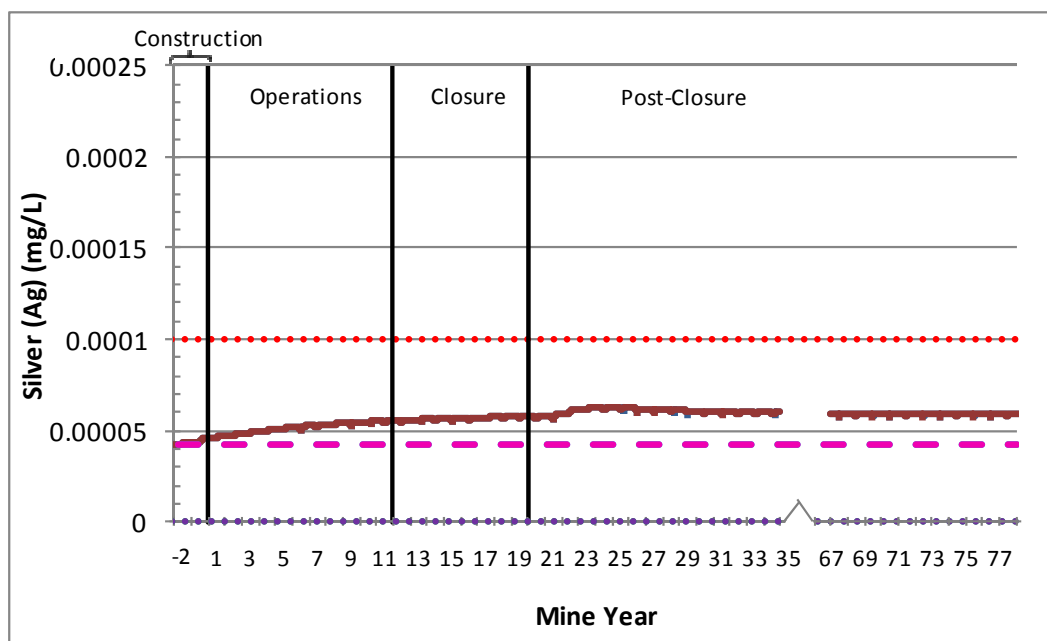
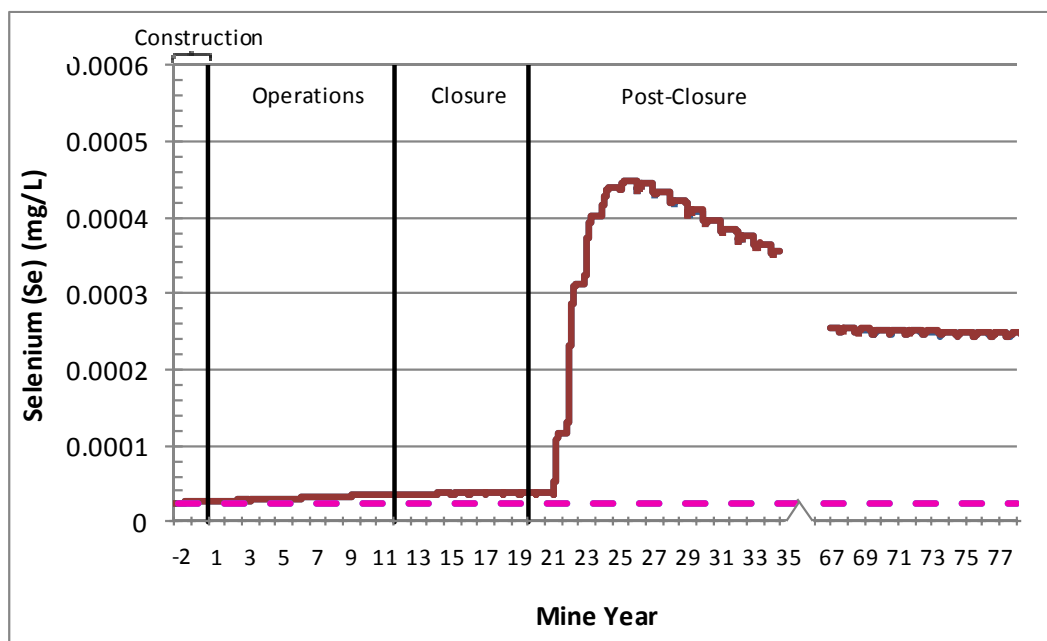
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



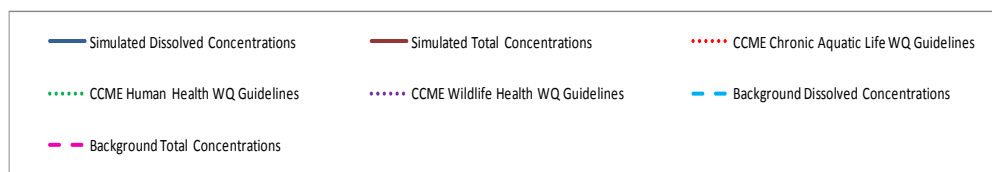
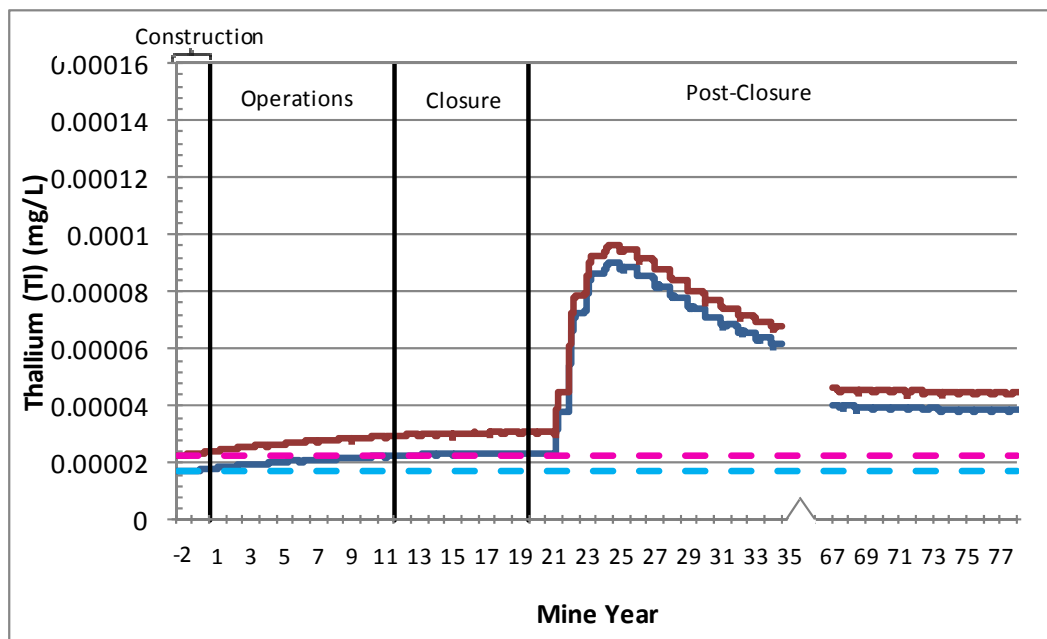
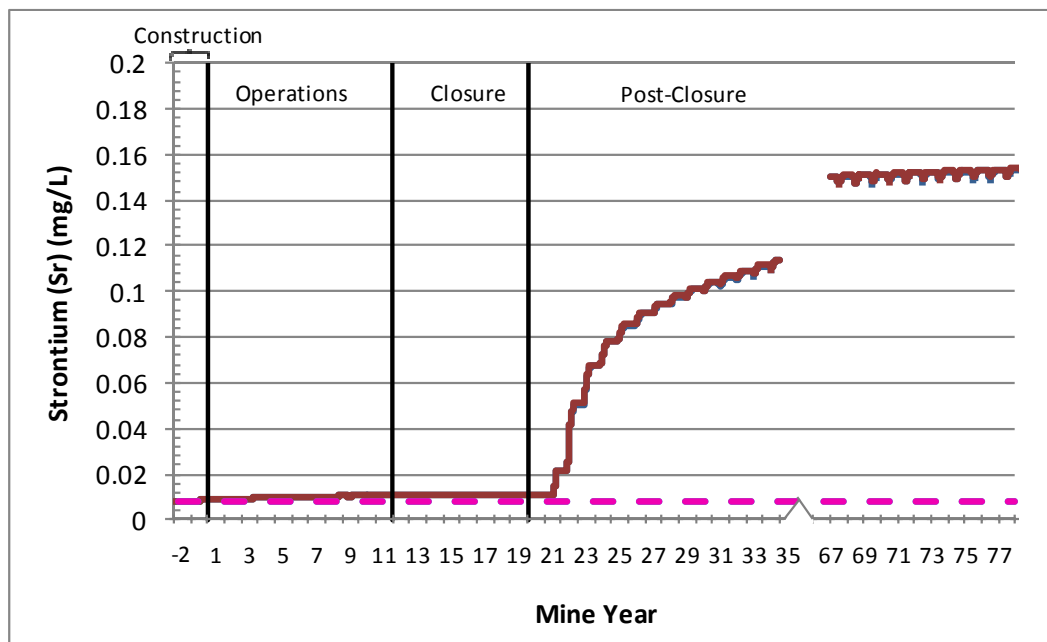
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



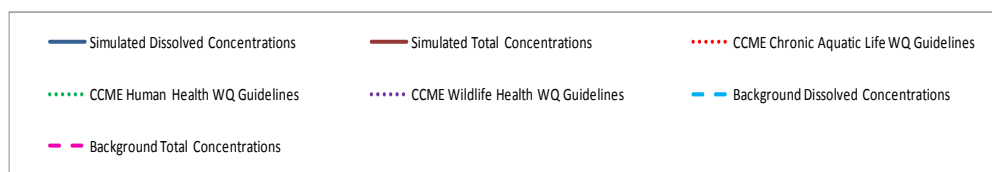
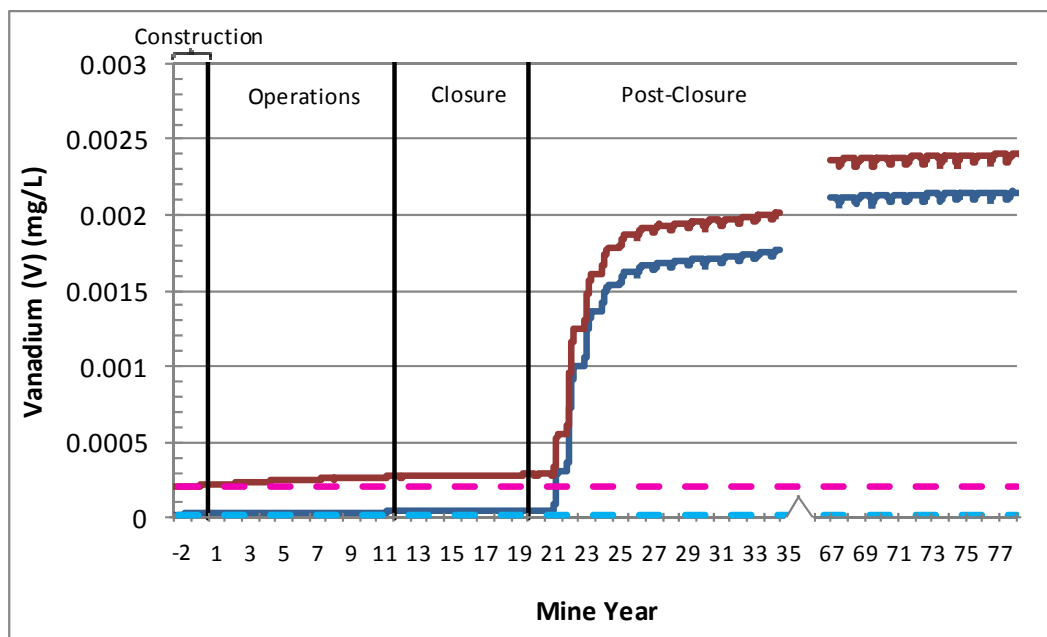
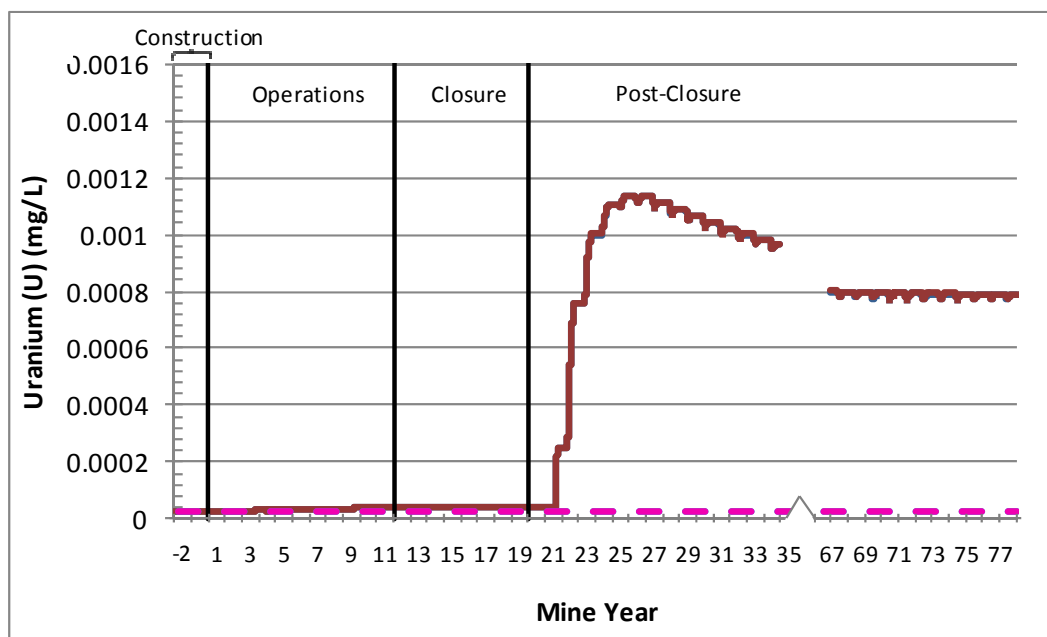
Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



Dissolved and Total Metals (Kennady Lake - Area 8) (continued)



Dissolved and Total Metals (Kennady Lake - Area 8) (continued)

