

APPENDIX F
TENTATIVE CONSTRUCTION PROGRAMME

Tentative Construction Programme (TBM tunnel, Adits and Intake Shafts)

Proposed excavation programme	Duration	Estimate starting date		Expected finished date	
TBM procurement & assembly	14 months	Early May 2007		End June 2008	
Tunnel excavation and lining	26 months for TBM with diameter 6.25m (Eastern Portal)	Early June 2008		End July 2010	
	25.5 months for TBM with internal diameter 7.25m (Western Portal)	End June 2008		Mid Aug 2010	
		Eastern Portal		Western Portal	
		Start	Finish	Start	Finish
TBM removal	1 month	Mid Sept 10	End Sept 10	Mid Aug 09	Mid Sept 10
Drill & Blast (Adits)	8.5 months for longest adits	Mid Sept 08	End Apr 11	Mid Sept 08	Mid Apr 11
Shaft excavation by raise boring / reverse circulation drill method	2 months for deepest shaft	End Aug 08	Mid May 11	End Aug 08	Early June 11
Adits lining	2 months	Mid Sept 08	End Apr 11	Mid Sept 08	Mid Apr 11
Finishing (Eastern & Western Portal & Intake Shafts)	4.5 months	End Apr 11	End Jul 11	Early May 11	Mid Sept 11
Landscaping Works & Correction of Defects	3.5 months	End Jul 11	Mid Nov 11	Mid Sept 11	Mid Nov 11
		55 months		55 months	