

## **APPENDIX E**

### **SUPPORTING TECHNICAL MATERIALS**

- E1 RAILWAY ALIGNMENT DRAWINGS**
- E2 RAILWAY ALIGNMENT WATERCOURSE CROSSING ASSESSMENTS**
- E3 RAILWAY LAKE ENCROACHMENT ASSESSMENTS**
- E4 ASSESSMENT OF WATERCOURSES NEAR RAILWAY AGGREGATE SOURCES**
- E5 RAILWAY CONSTRUCTION ACCESS ROAD WATERCOURSE ASSESSMENTS**
- E6 RAILWAY WATERCOURSE CROSSING LISTS AND TYPICAL DRAWINGS**
- E7 STEENSBY PORT CONCEPTUAL DESIGNS FOR DOCKS AND CAUSEWAY**

**APPENDIX E1**  
**RAILWAY ALIGNMENT DRAWINGS**

**APPENDIX E2**  
**RAILWAY ALIGNMENT WATERCOURSE CROSSING ASSESSMENTS**

**APPENDIX E3**  
**RAILWAY LAKE ENCROACHMENT ASSESSMENTS**

**APPENDIX E4**  
**ASSESSMENT OF WATERCOURSES NEAR RAILWAY AGGREGATE SOURCES**

**APPENDIX E5**  
**RAILWAY CONSTRUCTION ACCESS ROAD WATERCOURSE ASSESSMENTS**

**APPENDIX E6**  
**RAILWAY WATERCOURSE CROSSING LISTS AND TYPICAL DRAWINGS**

## LIST OF DRAWINGS

Drawing No.	Description	Revision No.
	Table F6.1 - Preliminary Assignment of Drainage Structures along Railway	
	Table F6.2 - Culverts Required along Railway at Port and Mine Site	
DWG-5000-BR-015	BR-25-1 Layout South Route General View	3
DWG-5000-BR-022	Rolled Beam L=11 m Open Deck	1
DWG-5000-BR-024	Deck Plate Girder L=15.3 m Open Deck	1
DWG-5000-BR-050	Steel Pier Typical	2
DWG-5000-BR-061	Short Span Bridge Typical Elevations	1
DWG-5000-BR-014	BR-95-1 Layout South Route General View	3
DWG-5000-BR-012	BR-MN-2 Layout South Route General View	3
DWG-5000-BR-020	Rolled Beam L=4.3 m Open Deck	1
DWG-5000-BR-011	BR-MN-1 Layout South Route General View	3
DWG-5000-BR-013	BR-35-1 Layout South Route General View	3
DWG-5000-BR-026	Deck Plate Girder L=24.4 m Open Deck	1
DWG-5000-BR-016	BR-137-1 Layout South Route General View	4
DWG-5000-00-001	Typical Culvert Plan & Section on Thaw-Stable Ground	3
DWG-5000-00-002	Typical Culvert Plan & Section on Thaw-Sensitive Ground	3
DWG-5000-BR-060	Short Span Bridge Typical Plan View	1



**APPENDIX E7**  
**STEENSBY PORT CONCEPTUAL DESIGNS FOR DOCK AND CAUSEWAY**

## LIST OF DRAWINGS

Drawing No.	Description	Revision No.
DWG-4200-V-010	Steensby Ore Loading Dock Layout	B
DWG-4200-V-030	Steensby Ore Loading Dock Cross-Section	B
DWG-8500-V-010	Steensby Service Dock General Arrangement	C
DWG-8600-V-010	Steensby Barge/Tug Dock General Arrangement	B
DWG-000-SK-01	Steensby Port Site Causeway Elevation and Section	0