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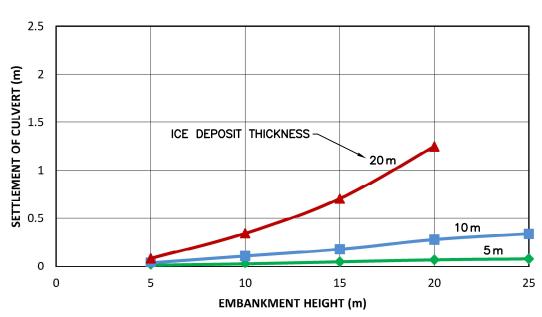
MARY RIVER PROJECT

CULVERT SETTLEMENT AFTER 25 YEARS VS EMBANKMENT HEIGHT - NO BERMS

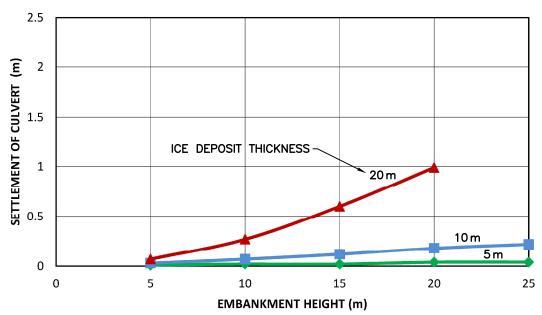
FIGURE B.10







a.) CULVERT SETTLEMENT VS EMBANKMENT HEIGHT - BERMS ARE 1/6 OF EMBANKMENT HEIGHT



b.) CULVERT SETTLEMENT VS EMBANKMENT HEIGHT - BERMS ARE 1/3 OF EMBANKMENT HEIGHT

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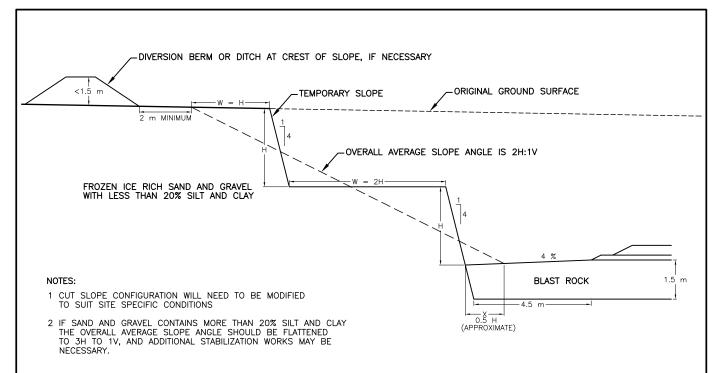
MARY RIVER PROJECT

CULVERT SETTLEMENT AFTER 25 YEARS VS EMBANKMENT HEIGHT

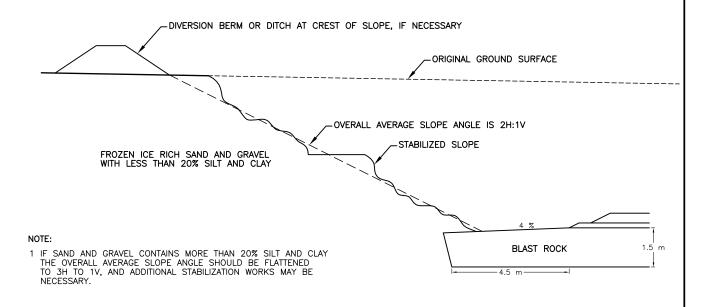
FIGURE B.11







a.) CUT SLOPE IN OVERBURDEN - IMMEDIATELY AFTER EXCAVATION



b.) CUT SLOPE IN OVERBURDEN - SEVERAL THAW SEASONS AFTER EXCAVATION

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MARY RIVER PROJECT

CONCEPTUAL CUT SLOPE CONFIGURATION

FIGURE B.12







APPENDIX C

Photos

Photo C.1: Mary River Railway - KP 94.4 View Looking Nort	th
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- Photo C.2: Mary River Railway KP 94.4 View Looking South
- Photo C.3: Mary River Railway KP 98.4 View Looking North
- Photo C.4: Mary River Railway KP 98.4 View Looking South
- Photo C.5: Mary River Railway KP 101.6 View Looking North
- Photo C.6: Mary River Railway KP 101.6 View Looking South
- Photo C.7: Mary River Railway KP 106.5 View Looking North
- Photo C.8: Mary River Railway KP 106.5 View Looking Downslope



Photo C.1 – Mary River Railway – KP 94.4 View Looking North



Photo C.2 – Mary River Railway – KP 94.4 View Looking South





Photo C.3 – Mary River Railway – KP 98.4 View Looking North



Photo C.4 – Mary River Railway – KP 98.4 View Looking South





Photo C.5 – Mary River Railway – KP 101.6 View Looking North



Photo C.6 – Mary River Railway – KP 101.6 View Looking South





Photo C.7 – Mary River Railway – KP 106.5 View Looking North



Photo C.8 – Mary River Railway – KP 106.5 View Looking Down Slope





APPENDIX D

Maps

- Figure D.1: Overview Map of the Mary River Project
- Figure D.2: Mary River Railway KP 84 to KP 94
- Figure D.3: Mary River Railway KP 94 to KP 108
- Figure D.4: Mary River Railway KP 106 to KP 119
- Figure D.5: Mary River Railway KP 119 to KP136
- Figure D.6: Potential Cross-Sections

