

Potential Treatment Plant and Storages

Option 1

Option 2

Option 3

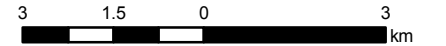
CARDINIA RESERVOIR

BEACONSFIELD RESERVOIR

FRANKSTON RESERVOIR

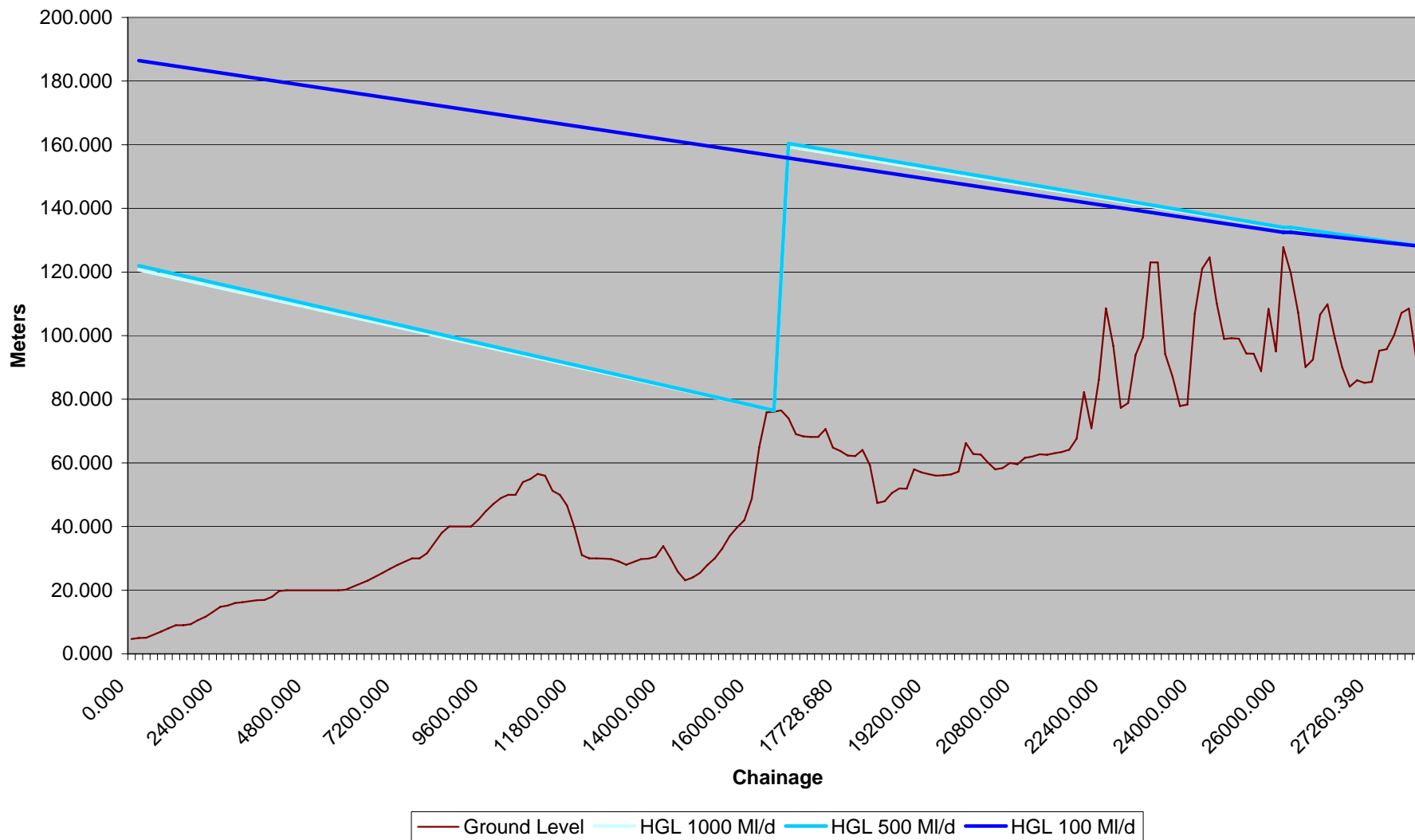
Melbourne Water Stormwater Recycling Feasibility Study
2A - Patterson's River to Cardinia

- Legend**
- Pipeline - Option 1
 - Pipeline - Option 2
 - Pipeline - Option 3
 - RAIL
 - Eastern Treatment Plant
 - Pre Treatment Plant
 - Post Treatment Plant
 - Rivers
 - Tributaries
 - Freeway, Highway
 - Major Road
 - Potential Treatment Plant and Storages



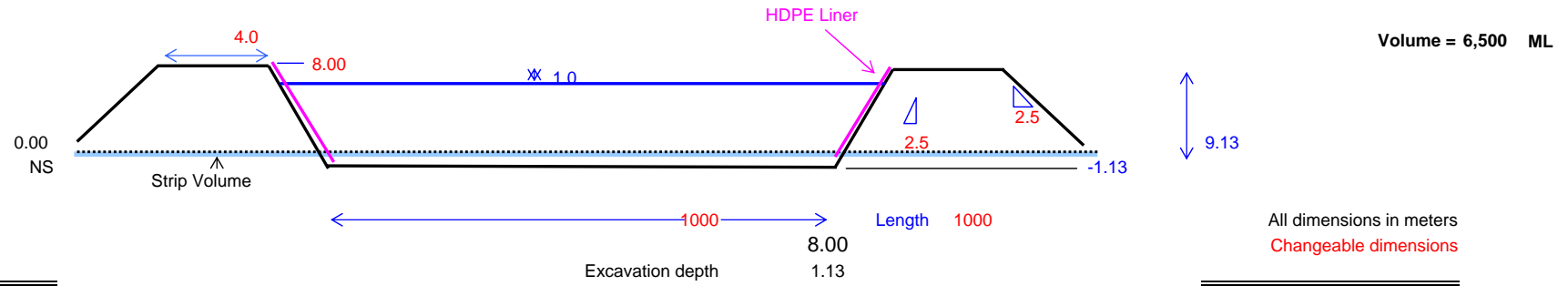
COPYRIGHT: The concepts and information contained in this document are the copyright of Sinclair Knight Merz Pty. Ltd. Use or copying of the document in whole or in part without the written permission of Sinclair Knight Merz Pty. Ltd. constitutes an infringement of copyright. Sinclair Knight Merz Pty. Ltd. does not warrant that this document is definitive nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein.

Figure 23: Option 2A - Patterson River to Cardinia



Patterson River Turkey Nest Storage

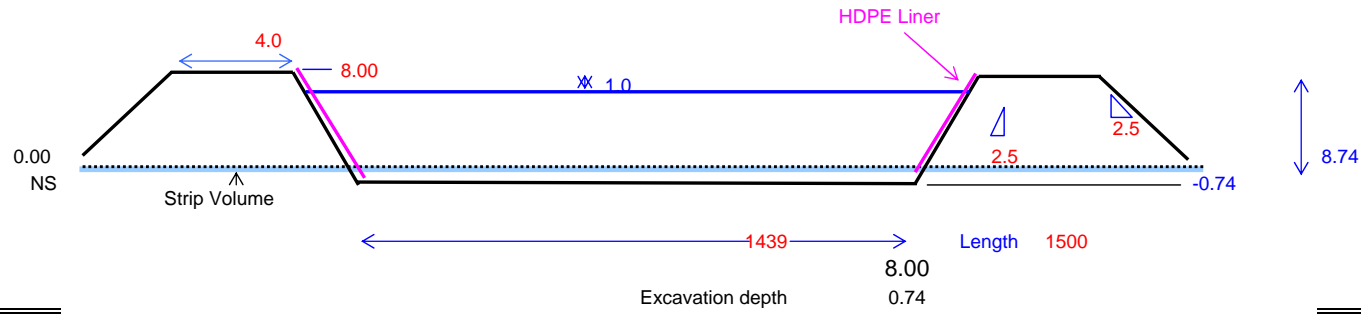
Sketch of Option - 100ML/d



Patterson River Turkey Nest Storage

Sketch of Option - 300 MI/d

Cost \$ 39,215,000



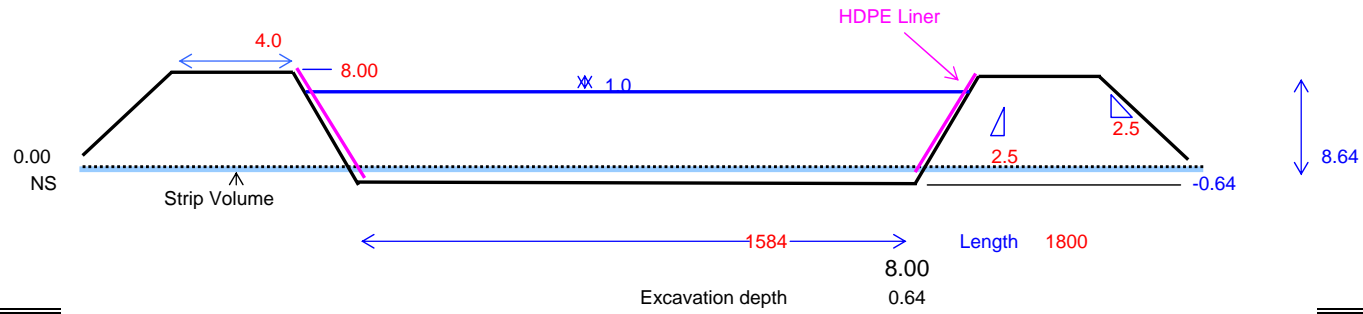
Volume = 13,500 ML

All dimensions in meters
Changeable dimensions

Patterson River Turkey Nest Storage

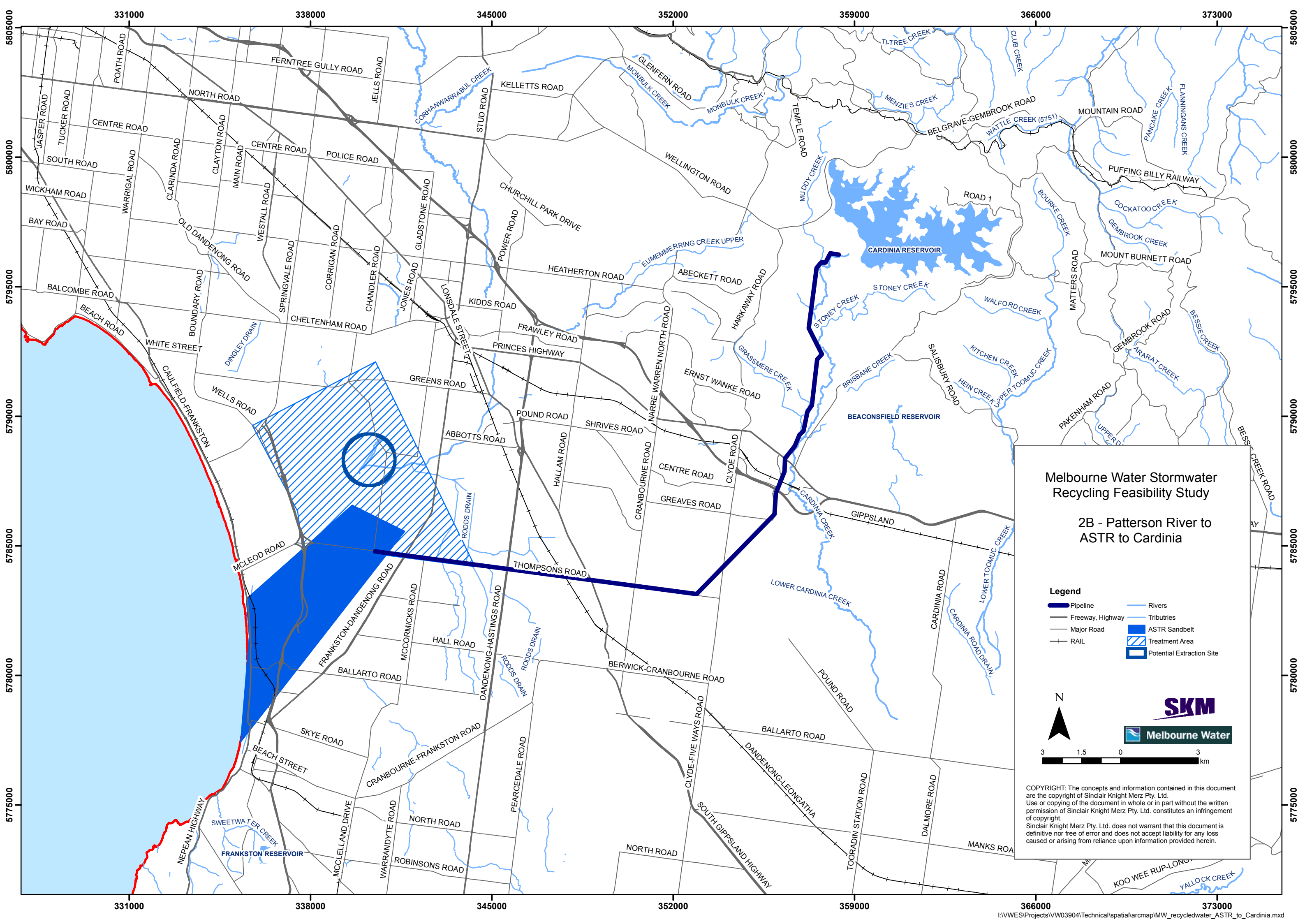
Sketch of Option - 500ML/d

Cost \$ 43,980,000



Volume = 15,500 ML

All dimensions in meters
Changeable dimensions



Melbourne Water Stormwater Recycling Feasibility Study

2B - Patterson River to ASTR to Cardinia

- Legend**
- Pipeline
 - Freeway, Highway
 - Major Road
 - RAIL
 - Rivers
 - Tributaries
 - ASTR Sandbelt
 - Treatment Area
 - Potential Extraction Site

N

3 1.5 0 3 km

COPYRIGHT: The concepts and information contained in this document are the copyright of Sinclair Knight Merz Pty. Ltd. Use or copying of the document in whole or in part without the written permission of Sinclair Knight Merz Pty. Ltd. constitutes an infringement of copyright. Sinclair Knight Merz Pty. Ltd. does not warrant that this document is definitive nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein.

Figure 25: Option 2B - Patterson to ASTR to Cardinia

