

6 PROJECT OPERATIONS

6.1 INTRODUCTION

The information presented builds on the EIS, Volume 2, Chapter 6 Project Operations and should be read in conjunction with the EIS chapter. This chapter provides an overview of the changes to the southern coal seam methane (CSM) water supply pipeline, due to refinements/modifications to the Project, feedback from public consultation, and submissions on the EIS.

6.2 CSM WATER SUPPLY PIPELINE OPERATION

6.2.1 CSM WATER SUPPLY PIPELINE DESIGN

As discussed in Chapter 2 Project Needs and Alternatives, the northern portion of the pipeline alignment has been revised based on community feedback, with the revised alignment shown in Figure 1-1-SV2.3.

For clarity, the description of the entire southern pipeline alignment, including changes to the northern portion, is that:

- the proposed route commences at the Condamine Power Station and progresses in a northerly direction to an existing high voltage transmission line easement
- a turn to the west is then made and the pipeline travels along the existing transmission line easement until it intersects with the Leichhardt Highway
- a turn to the north is made and the proposed pipeline travels along the eastern side of the road reserve of the Leichhardt Highway, crossing the highway into the road reserve of Baileys Road and continuing north
- at the intersection of Baileys and Giligulgul Roads, the proposed pipeline proceeds in a north-east direction within the road reserve
- where Giligulgul Road intersects with the Leichhardt Highway, the alignment turns into the road reserve of the Leichhardt Highway on the western side and progresses in a northerly direction until the south-eastern corner of Lot 3 FT695
- at this point, the proposed alignment traverses this allotment in a northerly direction to enter the MLA areas at the south-east corner.

The revision to the northern portion of the pipeline alignment has not altered the design parameters for the proposed pipeline compared to the EIS Volume 2, Chapter 6 Project Operations. The design flow rate remains at 11,400 ML/annum.

The length of the revised pipeline is now approximately 71 km from the CSM water collection pond adjacent to the Condamine Power Station, to the MLA boundary. The proposed pipeline will continue to the raw water storage dam at the mine infrastructure area as per the EIS. However, the alignment within the MLA area has not been confirmed and has not been included in the proposed pipeline length calculation.

6.2.2 OPERATION ACTIVITIES

The operational activities of the revised proposed pipeline will be the same as provided in the EIS.

The proposed water supply pipeline commences at the water intake area of the water collection pond adjacent to the Condamine Power Station, as described in the EIS Volume 2, Chapter 6 Project Operations, section 6.2.1. Pipeline and water treatment infrastructure to deliver coal seam methane (CSM) water from the point of extraction to the water intake area will be the responsibility of the relevant licensed water supplier and/or gas company. The locations and requirements of this pipeline infrastructure are currently being developed by a gas company in consultation with the WJV. Further information may be provided in the future, in relation to this EIS, under the *State Development and Public Works Organisation Act 1971*, Part 4, Division 3A Changes to Project.

As stated in the EIS Volume 2, Chapter 6 Project Operations, section 6.2.2, the WJV will take responsibility for the CSM water from the water intake area at the CSM water collection pond.

6.3 MAINTENANCE

Maintenance of the revised pipeline easement will be the same as provided in Chapter 6 Project Operations, section 6.3. However, a greater portion of the pipeline easement is now located within road reserve, reducing the risk of potential impacts from maintenance activities on property owners.

6.4 ACCESS

Access to the revised pipeline easement will be the same as provided in Chapter 6 Project Operations, section 6.4. However, as a greater portion of the pipeline easement is now located within road reserve, the potential impacts on property owners have been reduced.

6.5 TREATMENT AND WATER QUALITY

6.6 DECOMMISSIONING