

20B NON-INDIGENOUS CULTURAL HERITAGE

20B.1 INTRODUCTION

This chapter provides further assessment and information on existing non-Indigenous cultural heritage values and mitigation measures proposed for the Supplementary Environmental Impact Statement (EIS), in response to various submissions on the EIS and the revised pipeline alignment. The information presented builds on the EIS, Volume 2, Chapter 20B Non-Indigenous Cultural Heritage and should be read in conjunction with the EIS chapter. This chapter provides further information on selected items, and incorporates assessment of refinements/modifications to the Project subsequent to the publication of the EIS.

Further detailed information is located in an Addendum to the Non-Indigenous Cultural Heritage Technical Report relating to the Supplementary EIS, presented in STR 20B-1-SV2.5 Wandoan Coal Project Addendum to the Technical Report, Non-Indigenous Cultural Heritage Assessment, Southern Coal Seam Methane (CSM) Water Supply Pipeline.

20B.1.1 STUDY AREA LOCATION

The study area location is described in Chapter 2 Project Need and Alternatives, section 2.5.3. The main feature change compared to the EIS, is the change to the northern portion of the proposed pipeline alignment, from the northern end of Baileys Road, at the intersection of Baileys and Giligulgul Roads, the proposed pipeline proceeds in a north-easterly 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.

Description of study area

The general description of the study area is described in the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.1.1.

20B.2 REGULATORY FRAMEWORK

Refer to the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.2. Since the submission of the EIS, the Department of Environment and Resource Management (DERM) was established in March 2009 and comprises the former Environmental Protection Agency (EPA) and the Department of Natural Resources and Water (NRW).

20B.3 METHODOLOGY OF ASSESSMENT

The methodology of assessment is generally as described in the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.3.

20B.3.1 DESKTOP STUDY

For assessment of the revised northern portion of proposed pipeline, high resolution satellite imagery was examined using the ArcReader program enabling high resolution of features. The desktop inspection of the imagery confirmed that no historical structures were directly impacted by the proposed route.

20B.3.2 CONSULTATION

In addition to the consultation undertaken as described in the EIS, submissions to the Coordinator-General received on the EIS have been considered in this Supplementary EIS chapter.

20B.3.3 FIELD INSPECTIONS

Field inspections were undertaken as described in the EIS, section 20B.3.3. No field new inspections were undertaken on the revised northern portion of the proposed pipeline as, based on the desktop study, it was considered that the likelihood of finding culturally significant items was very low.

20B.4 CULTURAL HERITAGE

The cultural heritage values described in the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.4 have not changed as a result of the proposed revision in the northern portion of the proposed pipeline. No additional heritage findings were made based on the assessment methodology described in section 20B.3 above.

Figure 20B-1-SV1.3 shows the locations of the identified non-Indigenous sites in relation to the proposed pipeline including the revised northern portion of the pipeline.

20B.5 POTENTIAL IMPACTS

The potential impacts from the proposed pipeline are as described in the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.5.

20B.6 MITIGATION MEASURES

The mitigation measures from the proposed pipeline are as described in the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.6.

A cultural heritage management plan will be developed to record and manage items that may be identified during the planning, design and construction of the proposed pipeline, and record and manage items that will remain in place to prevent inadvertent impacts during operational activities.

The mitigation measures satisfy the statutory responsibilities and duties of care, including those under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) and the *Queensland Heritage Act 1992* and consider the community interest and concern as expressed during consultation.

20B.7 RESIDUAL IMPACTS

The residual impacts from the proposed pipeline are as described in the EIS Volume 2, Chapter 20B Non-Indigenous Cultural Heritage, section 20B.7.

20B.8 REFERENCES