

Update 03  
June 2008

## Project Update



*Contractors working on new pipelines in the Bendigo region*

This is the third in a series of updates on the Eppalock to Sandhurst Augmentation Project. The project involves duplicating sections of the Eppalock to Sandhurst (ES) pipeline and upgrading the existing pump station at Lake Eppalock. The map overleaf illustrates the location of the pipeline duplication for the various stages of the project (1, 2A and 2B).

### Contractor

Since the last update, we have awarded a construction contract to National Australian Pipelines Pty Ltd, based in Whittlesea. National Australian Pipelines will construct the 5.7km of pipeline required for Stage 1 - through the Bendigo Regional Park and Coliban Water's Spring Gully Reservoir Reserve. National Australian Pipelines are an Australian-owned company, with 30 years experience undertaking similar projects.

### Construction timeline

Construction of Stage 1 will commence in June 2008 with completion expected by September 2008. Stage 2 construction is likely to commence after September 2008 and completion is anticipated by the end of February 2009. Please note that construction dates are subject to change depending on successful completion of the planning and approvals process and the award of the construction contract for Stage 2.

### Landholder consultation

A member of the contractor's team will communicate directly with affected landholders prior to construction starting in their property. Landowners will be notified in writing prior to work taking place on their land and will be personally contacted to discuss details of construction and reinstatement. This will include identifying preferred access points into properties, methods to minimise disturbance to land, and methods to minimise impacts on the environment during construction.

The contractor will already be aware of any issues that landholders have previously raised and will try to accommodate landowners' reasonable requests. Landowners should contact the Project Information Desk if they would like to receive further information.

### Construction

Every effort will be made to contain construction activities within the existing water supply easement. Vegetation within the easement may need to be cleared. This vegetation has been identified in the planning and environmental assessment phase. The creation of additional easements will not be required.

The Stage 1 pipeline is generally 1,000mm in diameter with a small section of 1,250mm pipe near the Sandhurst Reservoir end. The Stage 2 pipeline will be 900mm in diameter. Both sections will be laid parallel to the existing pipe with approximately 1m of cover.

The contractor will erect temporary fencing along the easement for properties containing stock.

Dust levels will be monitored throughout the project. If dust becomes an issue, a number of actions will be taken to minimise dust from construction traffic such as notifying truck drivers to slow down to 60 km/hr, spraying a small amount of water in front of residences and grading roads.

Wherever possible, full road closures will be avoided. Instead, we will close half the road at a time. If there is an instance where the road must be totally closed, affecting access to properties, this will be discussed with any affected landowners well in advance of construction. The impact on access should only be short term (i.e. a few hours).

The Project Information Desk is available to provide information and respond to enquiries.

Free call number  
**1800 232 772**

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[www.coliban.com.au](http://www.coliban.com.au)

This page will provide up-to-date information on the progress of construction.



Example of how topsoil will be stockpiled for the reinstatement phase

## Reinstatement

During construction, the contractor will carefully remove the topsoil and stockpile it beside the trench. The topsoil will be kept separate from the excavated subsoil.

The final surface will be reinstated to a condition as close as possible to its original condition and sown with grasses appropriate to the area. Temporary fencing will be used until the grass has established.

Further details on the reinstatement will be discussed with individual landowners during construction.

## Pipe storage

Two pipe storage areas have been utilised for Stage 1 and all of the pipe for this stage has been delivered. We are currently negotiating with some landholders to arrange temporary pipe storage on their property, as part of construction in Stage 2. It is expected that deliveries of the Stage 2 pipe will commence in July 2008.

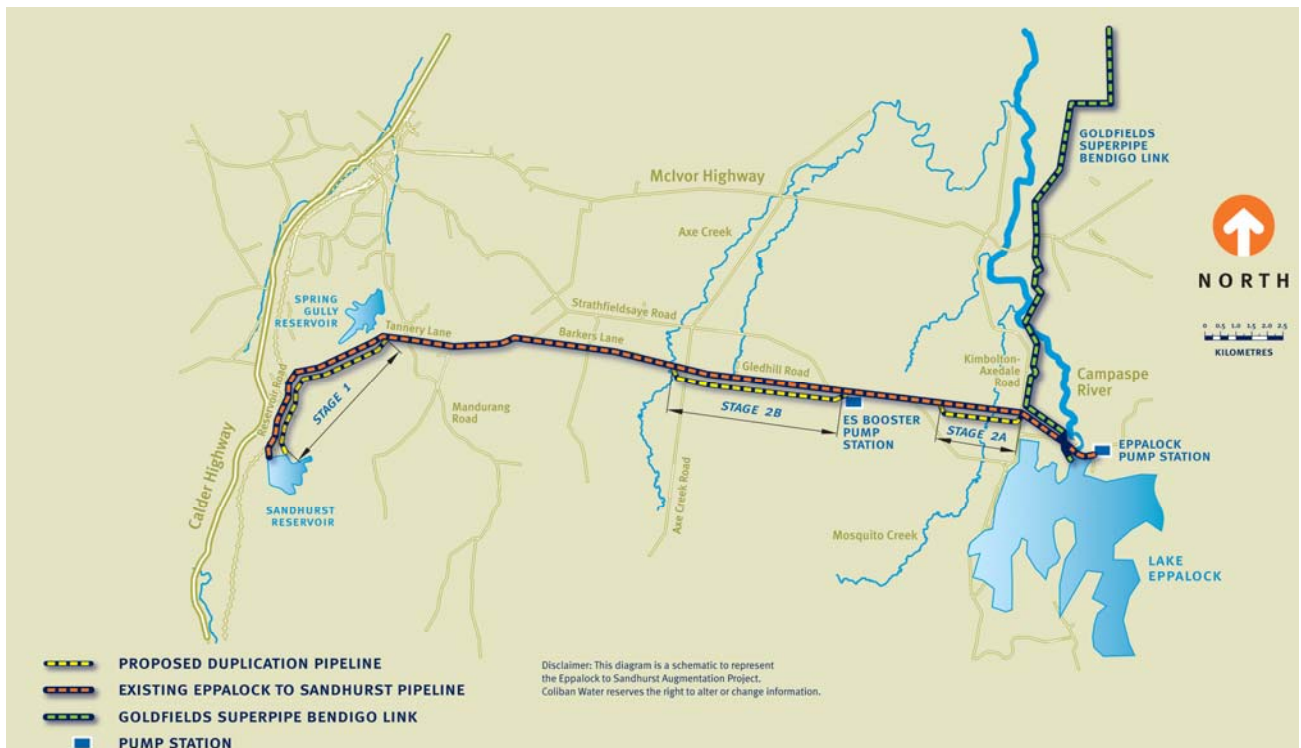
## Project Impact Assessment findings

A Project Impact Assessment has been undertaken for Stage 1 as part of the approvals process. This assessed the existing environment, identified potential impacts from the pipeline and highlighted mitigation measures. The assessment found:

- No Aboriginal Archaeological sites along the alignment.
- No impacts from previous gold mining activities.
- Permanent landscape and visual changes will be minimal.
- Pipeline construction and operation will have minimal effects on flora and fauna habitats. Mitigation measures have been identified, including 4.2 habitat hectares being offset to give a net environmental benefit for Stage 1.

In summary, the assessment indicates Stage 1 works are not expected to have a detrimental impact on the environmental or cultural significance of the area.

A similar assessment has almost been completed for the remaining stages of the project.



A large scale version of this diagram can be viewed [www.coliban.com.au](http://www.coliban.com.au) > click on link to Major Projects