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Mr Clay Preshaw  
Acting Director  
Resource Assessments  
Department of Planning and Environment  
23-333 Bridge Street  
Sydney NSW 2000

By email: [Paul.Freeman@planning.nsw.gov.au](mailto:Paul.Freeman@planning.nsw.gov.au)

Dear Mr Preshaw

**BULLI SEAM OPERATIONS PROJECT (no. 08\_0150) MOD 2  
GAS DRAINAGE PIPELINE MODIFICATION**

I refer to your correspondence dated 19 August 2016 seeking review of the modification proposal for the Bulli Seam Operations Project. The Environmental Assessment for the proposal was exhibited 8 July – 8 August 2016.

The supporting documents state that the nominal 1000mm diameter pipeline to be laid between Appin No. 2 Shaft and Appin No. 3 Shaft is proposed to be buried, and will twice cross under Brooks Point Road; but in the State Heritage Register (SHR) listed area of the Upper Canal System (SHR no. 01373) the installation is proposed to cross up and over the Upper Canal System with supporting concrete abutments.

The Upper Canal System is of state aesthetic significance *as an impressive landscape element with sandstone and concrete-lined edges*; therefore any work proposed to span over this impressive engineering structure has the potential to materially affect the state heritage aesthetic values ascribed to the Upper Canal System.

It has been assessed that this pipeline proposal to bridge this part of the Upper Canal System would materially affect the significance of the Upper Canal System as an item of environmental heritage. In particular, the aesthetic significance of this part of the Upper Canal System derives from the impressive linear views along the Upper Canal System from the Brooks Point Road crossing. A nominal 1000mm pipeline bridging the Upper Canal Sydney in this area is not supported in terms of impacts to the aesthetic values ascribed to the Upper Canal System.

The Heritage Council of NSW, as the approvals body for works to SHR items, is required to take into consideration the accumulative impacts of works within an SHR listed area. The Upper Canal System was listed on the SHR in 1999 and since that time there has been many structures built over this SHR item, which have incrementally materially affected its state heritage values.



It is recommended that the Department of Planning and Environment include conditions of consent that require that the nominal 1000mm gas pipeline is installed under this aesthetically significant part of the Upper Canal System, by way of horizontal boring.

If you have any questions regarding the above matter please contact Michael Ellis, Senior Heritage Assessments Officer, at the Heritage Division, Office of Environment and Heritage on 9873 8572 or at [Michael.Ellis@environment.nsw.gov.au](mailto:Michael.Ellis@environment.nsw.gov.au).

Yours sincerely

**Rajeev Maini**  
Acting Manager, Conservation  
Heritage Division  
Office of Environment & Heritage  
**As Delegate of the NSW Heritage Council**  
1 September 2016