



DOC16/338445-04
08_0150 MOD 2

Mr Paul Freeman
Team Leader | Resource Assessments
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Dear Mr Freeman

BULLI SEAM OPERATIONS PROJECT MODIFICATION (08_0150 MOD 2)

I refer to your email dated 6 July 2016 requesting comment on the above project modification.

The s75W modification is to amend the Bulli Seam Operations (BSO) Project Approval to construct and operate a 1m diameter suction gas pipeline between the Appin No 3 Vent Shaft and the existing Energy Developments Limited (EDL) electricity generating plant at the Appin No 2 Shaft. The pipeline will be approximately 4 km in length and buried along Brooks Point Road. Installation and operation of the pipeline will enable the existing Appin EDL plant to remain in service by reducing the frictional pressure drop between new mining areas and the plant.

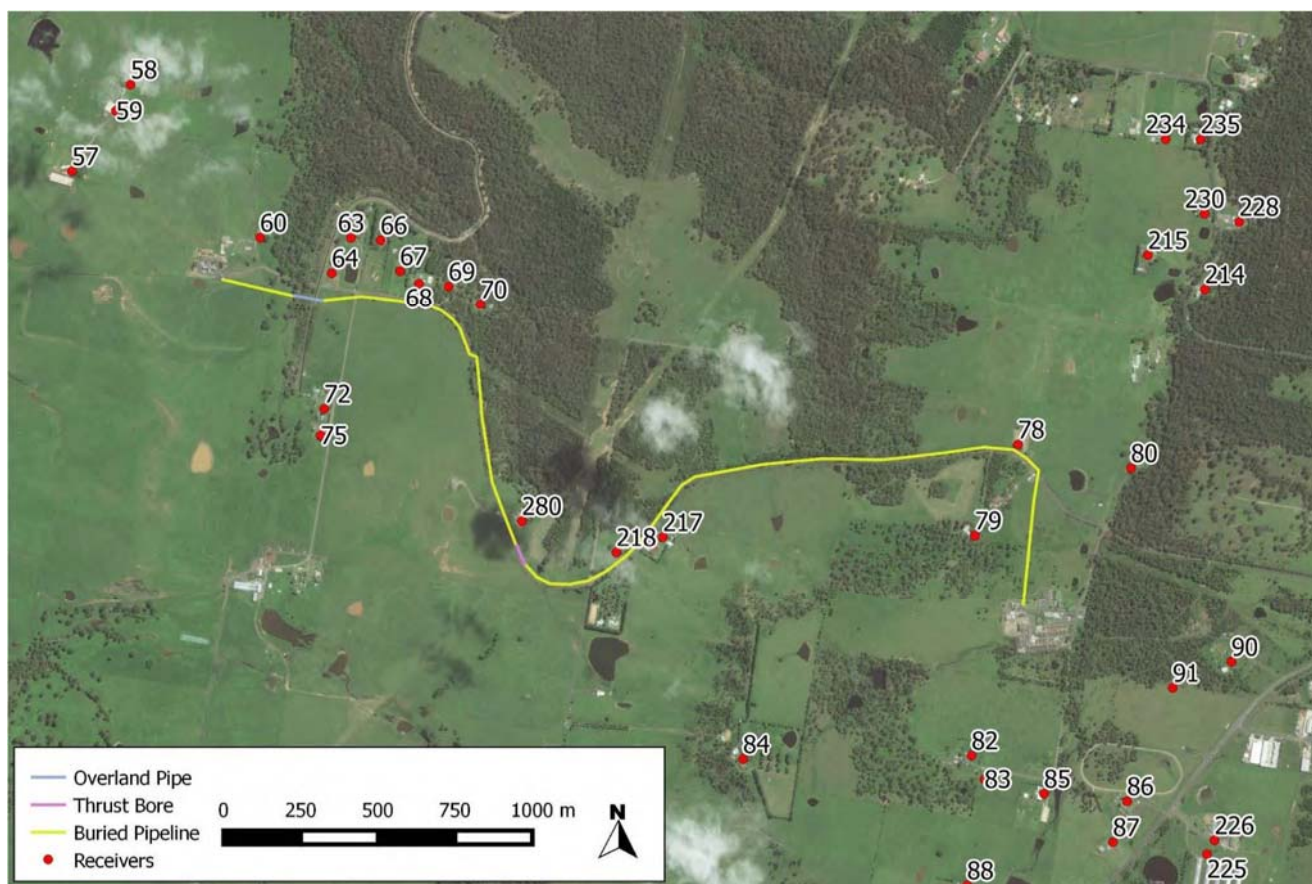
Environment Protection Licences (EPL's) are held with the Environment Protection Authority (EPA) for the BSO Project (EPL No 2504) and the Appin EDL plant (EPL No 5482).

The EPA has reviewed the Environmental Assessment (EA) for the proposal and notes it provides a suitable level of examination of likely project impacts and proposed mitigation measures.

The EPA makes the following specific comments for the proponent to address in its Response to Submissions report:

- The proposal is in accordance with the existing EPL's for the BSO and EDL plant and no modifications are expected to be required for construction or operation of the pipeline.
- The EA states that a Construction Management Plan will be prepared to incorporate best management practices for erosion and sediment controls consistent with the *Managing urban stormwater: soils and construction – Volume 1, 4th Edition*. The EPA recommends that specific mitigation measures for all media (water, air, noise and soil) be incorporated in the Construction Management Plan as this has not been explicitly stated in the EA (except for stormwater).
- In relation to noise, table 5.1 of the Wilkinson Murray noise report predicts that two residential noise receptors at locations 78 and 218 are likely to be highly noise affected >75 dBA. Receiver 78 will experience the highest noise levels of 82 – 86 dBA for a period of up to a week. Receivers 218 and 280 are expected to experience high noise levels (RBL + 10 dBA) over a 6 week period during excavation, boring and refilling. For reference, please see Figure 3-1 below taken from the report.

- Noise mitigation proposed for site 78 is to turn off or move any unnecessary equipment away from the site. No mitigation measures are listed for sites 218 or 280.
- The Interim Construction Noise Guideline (ICNG) states that where receivers are likely to be highly noise affected, the proponent must examine reasonable and feasible work practices and mitigation measures to minimise noise.
- The EPA recommends that the proponent revisit planned work practices to identify more significant measures to minimise noise impacts on residents at the affected locations 78, 218 and 280 (see Section 6 of the ICNG).



Yours sincerely

MR GREG NEWMAN
Acting Manager Illawarra
Environment Protection Authority

Contact officer: MR ANDREW COULDRIDGE
 4224 4100