Katoomba to Lithgow
Great Western Highway Upgrade

Hartley Valley safety upgrade

Review of Environmental Factors
Volume 2  Appendix B - G

November 2013
Appendix B

Stakeholder consultation
Mr Dane Hendry  
Project Manager (Hartley Vale)  
Roads and Maritime Services  
51-55 Currajong Street  
PARKES NSW 2870

Dear Mr Hendry

I refer to your letter dated 24 July 2013 regarding the proposed Mount Victoria and Hartley Valley Safety Great Western Highway Upgrades, and your request for the Environment Protection Authority (EPA) to provide comments regarding the proposed Review of Environmental Factors (REF) for the project.

The EPA has assessed the information provided in your letter and makes the following comments about the proposal:

All activities being undertaken as part of the upgrade must comply with the requirements of the Protection of the Environment Operations Act 1997 (POEO Act) including, but not limited to:

- Section 115 and 116 (disposal of waste and leaks, spillages and other escapes);
- Section 120 (pollution of waters);
- Section 124 and 126 (operations that result in air pollution);
- Section 139 (noise pollution); and
- Section 167 (appropriate maintenance and operation of plant and equipment).

**Water Quality Impacts – Construction**

The REF should identify potential impacts to surface waters from construction activities and detail appropriate pollution control systems such as erosion and sediment controls during construction and the rehabilitation stage, and the inclusion of permanent erosion and sediment controls where required.

It is recommended that priority should be given to achieving a high standard of erosion and sediment control and general site management particularly in consideration of the proximity to sensitive receiving environments and the Sydney Drinking Water Catchment. Roads and Maritime Services (RMS) or any contractor engaged by RMS should develop and implement controls associated with the proposal in accordance with relevant guidelines, particularly the publication "Managing Urban Stormwater – Soils and Construction – Volume 2D Main Road Construction" published by the EPA in January 2008.
Environmental Impacts - General

In addition to water management, the EPA recommends that the following issues also be addressed by the REF:

- **Noise** – identify all noise sensitive receivers and provide a risk ranking of potential noise impacts during construction and operation of the project. Identify noise mitigation strategies to ensure compliance with relevant noise guidelines and legislation;
- **Odour/Air** – identify impacts from dust during the construction period and detail mitigation measures to minimise dust emissions;
- **Contaminated Land** – identify potential areas of soil or groundwater contamination and detail appropriate remediation actions;
- **Waste Management** – all reasonable and feasible options and strategies for waste minimisation, reuse and recycling should be assessed;
- **Storage of Chemicals/Fuels** – details of control measures proposed for storages to appropriately manage the risk of spills contaminating waterways and land; and
- **Incident Management Procedures** – details of procedures for ensuring that incidents that cause material harm to the environment are notified to the appropriate regulatory authorities within required timeframes (refer s147-153 POEO Act).

Should you have any enquiries regarding this matter please contact Peter Morrall, EPA Senior Operations Officer on (02) 9995 6810.

Yours sincerely

[Signature]

12.08.2013

Mark Hanemann
A/Unit Head Metropolitan Infrastructure
Environment Protection Authority
Mr Dane Hendry  
Project Manager (Hartley Valley)  
Roads & Maritime Services  
51-55 Currajong Street  
PARKES NSW 2870

Dear Mr Hendry

RE: Heritage Council comments the proposed Hartley Valley Safety Upgrade – Mount Victoria to Lithgow Highway Upgrade.

Reference is made to your letter dated the 24th of July inviting the Heritage Council to provide comment on the proposed Mount Victoria Village and the Hartley Valley Safety Upgrades. Attached to your letter were a locality map for the Mount Victoria village and Hartley Valley safety upgrades and the overview and concept designs for the proposed safety upgrades in Mount Victoria Village and in the Hartley Valley.

As Delegate of the Heritage Council I have considered the information you provided and have determined that the Heritage Council will provide comments on the Hartley Valley Safety upgrades but it will not be necessary to provide comment on the Mount Victoria Village upgrades.

Accordingly, please find the Heritage Council’s comments on the Hartley Valley Safety Upgrades:

- The proposed works involve the realignment of the Hartley Historic Village barrier curve and the Old Bathurst Road intersection to provide a safer alignment. This Road Reserve is located adjacent to the State Heritage Register listed Hartley Historic Site which is listed, in part, for its significant aesthetic qualities. Therefore, any intervention or changes RMS undertakes to this area must be done with appropriate planning and consideration of this heritage significance.

If you have any questions regarding the above advice, please feel free to contact Katrina Stankowski at Katrina.Stankowski@heritage.nsw.gov.au.

Yours sincerely

16/08/2013

Vincent Sicari  
Conservation Manager  
Heritage Division  
Office of Environment and Heritage  
Department of Premier and Cabinet

As Delegate of the NSW Heritage Council

Helping the community conserve our heritage
From: George Apostopoulos [mailto:George.Apostopoulos@jemena.com.au]
Sent: Wednesday, 31 July 2013 2:47 PM
To: HENDRY Dane A
Cc: Meng Cheng; Rami Osman; Danny Guerrera
Subject: Mount Victoria Village and Hartley Valley Safety Upgrades

Attn: Mr Dane Hendry.

Re: Mount Victoria Village and Hartley Valley Safety Upgrades

Jemena Asset Management Pty Ltd on behalf of Jemena Gas Networks would like to advise in reference to the proposed safety upgrade works as detailed above and based on the information provided by you, Jemena currently have a number of gas mains affected by this proposed development. This gas infrastructure is located in the road reserve and installed under the provisions of the Gas Supply Act.

1. The Mount Victoria Village Upgrade proposal.

Details of Jemena’s affected assets: -
- 160mm PE High Risk gas main
- 75mm Nylon gas main
- 32mm Nylon gas main (Please see attached maps)

2. The Hartley Valley safety Upgrade proposal.

There is no gas infrastructure located in this section of road.

Please note, a duty of care exists to ensure these gas mains are not compromised or damaged during any future development or construction work. All costs associated with the relocation or modification to these gas mains will be borne by the developer and or landowner.

Jemena’s comments to the proposed development are as follows:

- Jemena requires a copy of the Design Package, Drawings and Work Methods Statements to review and comment prior to the commencement of any construction activity.
- A Jemena Pipeline Patrol Officer will be required on site during any site works in the vicinity of the 160mm PE gas main.
- Care is required when operating machinery over the gas mains, it is advised no heavy machinery be used directly over the mains.
- The existing cover levels shall not be reduced on completion of any work.
- Any existing Jemena gas pipeline markers and gas valve markers must not be modified or removed.

Finally attached for your assistance and review please find a copy of Jemena Construction Guidelines for works near and over gas infrastructure.

If you would like any additional information or would like to discuss further please do not hesitate in contacting me by return email or on the numbers listed below.

Regards

George Apostopoulos
Dear Mr Hendry

Re: Mount Victoria Village and Hartley Valley Safety Upgrades – Comments invited

Thank you for the opportunity to provide advice on the above proposal. This is a response from the NSW Department of Trade & Investment (DTIRIS) – Mineral Resources Branch (MRB). The Department of Primary Industries, incorporating advice from Agriculture, Fisheries and Forests NSW may respond separately.

DTIRIS – MRB has provided previous comment (OUT13/9295, 18/02/2013) on the proposed Great Western Highway Upgrade and Mount Victoria Clay Pit (Mining Lease 259, Figure 1). The transition area around the quarry serves as an indicative zone where the effects of operations such as noise or dust might occur. As such the Branch does not have any issues with the proposed Safety Upgrades but maintains the consent authority should consult with the titleholder, CSR Building Products Limited to be satisfied that the proposed road upgrade does not affect future extraction of the identified resource.

Queries regarding the above information, and future requests for advice in relation to this matter, should be directed to the MRB Land Use team at landuse.minerals@industry.nsw.gov.au.

Yours sincerely

Cressida Gilmore
Team Leader Land Use
Figure 1: Mount Victoria Village and Hartley Valley Safety Upgrades proximity to Mining Lease.