

## Stage A – Network (east) external audit

An independent external audit was carried out for Stage A – Network (east) on 19 November 2013 by NGH Environmental. A summary of the audit findings and the follow up actions is the table below:

No.	Details	Follow up action
<b>Observations Of Concern</b>		
OOC 1	GTPL CEMP has not been updated since last audit.	This was the first time the Network East CEMP had been audited and is different (although similar) to the Network West CEMP. None of the findings of the Network West audit required changes to the Network East CEMP. No action required.
OOC 2	Potential for long term erosion at the 2 <sup>nd</sup> rock batter. Also some sediment fence maintenance required along the pipeline route.	<p><u>Second rock batter:</u> The rip rap has been rearranged to reduce potential for long term erosion. The gradient of the road has been checked to ensure road runoff is directed into the rock drain on the opposite side of the road. There are straw bales positioned downstream of the sediment fences in case sediment escapes the other erosion protection measures.</p> <p><u>Sediment fences:</u> Sediment fences have been inspected for damage. Sediment has been cleaned from sediment fences where there is the potential for water to escape. Where the batter has been hydro-mulched along the access road, Guideline intends to leave the sediment fences in place until the expiry of the defect rectification period.</p>
OOC 3	Notification letters were sent to residents the day before the blast (letter dated 6/06/2013). As required by CoA C13, residence and council need to be notified two (2) weeks prior to blasting.	<p>There is no more blasting scheduled for Stage A Network (East) however blasting will take place as part of the next construction stage (Stage AB Water Recycling Plant).</p> <p>To ensure that notification is undertaken in accordance with the CoA, GTPL has updated the CEMP for Stage AB WRP to provide a clear procedure of the steps involved for notification. This also includes better communication around notification requirements by requesting that the contractor provide information to GTPL on the upcoming notifications likely to be required and issued notifications in the Environmental Monthly Report.</p>
OOC 4	No blast monitoring at the nearest residence.	<p>Blast monitoring was not undertaken at the nearest residential receiver which was at least 800 metres away and was considered to be outside the impact zone. However it is noted that while very unlikely that the blast criteria was exceeded given the offset distance, the extrapolations presented in the results did not make this clear.</p> <p>No future blasting is scheduled for Stage A Network (East) however blasting will take place as part of the next construction stage (Stage AB Water Recycling Plant). GTPL will ensure the contractor undertakes monitoring at the nearest receiver (and nearest structure as required). The details of such monitoring are to be provided in a Blast Management Plan to be prepared by the contractor.</p>

No.	Details	Follow up action
OOC 5	A Section 143 (s143) notice was not completed for fill movement to the township site.	It is noted that while the fill was transferred from one contractor's area of works to another to be reused - none of the waste was taken beyond the Part 3A boundary and that the entire Part 3A project site is ultimately under the control and responsibility of GTPL. As such it is not considered that a Section 143 notice is required to transfer fill between the different contractor sites.
OOC 6	Sewerage waste is being transferred from NSW into ACT. It is unclear whether the contractor's licences permit sewerage waste to be transferred between the two jurisdictions, or whether a more general agreement is in place between the two jurisdictions.	Guideline has confirmed with the sewage waste contractor (ACTQ Pty Ltd) that their license permits the transfer of waste between NSW and the ACT. We can confirm that the sewage is being transferred to Coppins Crossing, not Leppins Crossing as identified in Section 3.7 of the audit report.
OOC7	Cut and paste weed removal method detailed in the Flora and Fauna MP was not completed.	Upon further investigation, Guideline has confirmed that their vegetation clearance contractor (Treeworks) undertook the removal of woody weeds (Sweet Briar, Blackberry and Hawthorn) by physical removal and all stumps were removed and repositioned outside the clearance zone to be used as habitat logs.
OOC8	Several of the MSDS's are out of date, these include some site specific MSDS's.	Guideline has checked and updated the SDS's on-site and they are now all current.