

Hanson Response to Independent Environmental Audit

Central Coast Sands

Recommendations and Response

1. Water Licences

Audit recommendation: It is recommended that Hanson commission a water licensing review for the Central Coast Sand Quarry operations to determine if the water use on the site requires any Water Access Licence(s) under the *Water Management Act 2000*.

Hanson Response: Hanson is in the process of investigating water access requirements for the Central Coast Sands project.

2. Management Plans

Audit recommendation: Where detailed baseline data or procedure(s) are not included in the Plans, revision of the Plan(s) with inclusion should be considered (with reference to the Environmental Assessment or other available baseline information) , or a waiver obtained from the Secretary DP&E in accordance with Project Approval Schedule 5 condition 2.

Hanson Response: Hanson will review the plans as required and include baseline data as it becomes available.

3. Surface Water Audit

Audit recommendation: It is recommended that baseline data/information on surface water flows and surface water quality be included in, or a relevant reference to the data, be included into the Water Management Plan to conform with the requirement of Project Approval Schedule 4 condition 7(c)(ii) and Schedule 5 condition 2.

Hanson Response: Hanson will include surface water quality as it becomes available at the time of management plan review as required. Hanson will further investigate methods of accurately collecting surface water flow data.

4. Surface Water Treatment:

Audit recommendation: Modification to the lime addition method to provide better mixing of the lime with the incoming water being treated should be introduced to reduce the potential for pH exceedance in the discharge water.

Hanson Response: Hanson is currently investigation atomising the process of lime additional method to reduce the potential of pH exceedance.

5. Noise:

Audit recommendation: It is recommended a revision of the Noise Management Plan to include a description of the mitigation measures described in the Environmental Assessment (2013), or a reference to the Environmental Assessment is undertaken.

Hanson response: Hanson will include the mitigation measures described in the EA as applicable at the time of the next revision of the Noise Management Plan.

Conclusion

Hanson believes the Independent Environmental audit conducted by Trevor Brown in 2015, to be an accurate and true reflection of the environmental performance of the Project.