

Central Coast Sands Quarry

Compliance Action Plan

| Actions proposed | How | By When | By Whom |
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| Hanson is in the process of investigating water access requirements for the Central Coast Sands project. | Hanson is currently in discussions with NOW and other regional licenced water holders to obtain necessary water licences in accordance with water impact assessment modelling. | Before extraction in the water bearing zone in the expansion area or as otherwise agreed by the NOW. | Development Manager |
| Hanson will review the plans as required and include baseline data as it becomes available. | Environmental Manager met with Quarry Manager to review plans and discuss compliance responsibilities. | 9/10/2015 | Environmental Manager and Quarry Manager |
| | Water Management Plan (MP), Traffic MP, Noise MP, Air MP and Landscape and Rehabilitation MPs are all reviewed during the preparation of the Annual Review – March each year. | March yearly | Environmental manager |
| | Other requirements for review are based on the plans themselves. These will be addressed by the Environment Manager/Development Manager and/or the Quarry Manager | As triggered | Environment Manager and/or Development Manager and/or the Quarry Manager |
| | Reviews will be documented in a master database accessed by the Environmental Manager and Development Manager provided to the Quarry Manager. This will document date of review, persons whom reviewed the Plans, which plans were reviewed, agency correspondence. Any revisions to plans will be documented and published on the Company's website within three months of their revision. | As triggered. | Actioned by: Environment Manager |

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| Hanson will include surface water quality as it becomes available at the time of management plan review (as triggered). | Surface water baseline data will reported in the Annual Review and/or updated in the Water Management Plan. | March yearly | Quarry manager to oversee water testing. Environmental Manager to publish results in Annual Review and/or the Water Management Plan. |
| Hanson will further investigate methods of accurately collecting surface water flow data. | Hanson will further investigate methods for tracking water use on site i.e. pump flow meter. This will be reported on in the 2016 annual review and also the 2017 annual review. | 30 December 2016 | Development Manager and Environmental Manager. |
| Atomising the process of lime additional method to reduce the potential of pH exceedance. | Hanson is currently investigating atomising the process of lime additional method to reduce the potential of pH exceedance. | 30 June 2016 | Quarry manager to set up lime atomisation technology to better manage pH. |
| Revision of the Noise Management Plan to include a description of the mitigation measures described in the Environmental Assessment (2013) | Hanson will review the mitigation measures described in the EA and update the Noise Management Plan with appropriate mitigation measures as applicable at the time of the next revision of the Noise Management Plan. | March 2016 | Environmental Manager in consultation with Quarry Manager and Development Manager. |
| Hanson response to IEA uploaded to website | Complete | 24 November 2015 | Environmental Manager |