Appendix 6

Non-Compliances

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2021 Non Compliances and Departures From Environment Plans, Procedures and Codes of Conduct.

Date	Non Compliance	Reason
January	Nil	Nil
February	Nil	Nil
March	Nil	Nil
April	Nil	Nil
May	Nil	Nil
June	Nil	Nil
July	Nil	Nil
August	Nil	Nil
September	Noise monitoring at the Teralba Quarry over the period from 16 to 18 August 2021 identified exceedances of the noise criteria presented in PA 10_0183 and EPL 536. The specific non-compliance measurements were: • Location D – Criteria 35dB with noise levels measured during the daytime period at 38dB(A) on 16 August 2021 and 40dB(A) on 17 August 2021, 38dB(A) during the morning shoulder period on 17 August 2021 and 37dB(A) during the evening period on 17 August 2021. • Location E - Criteria 35dB with noise levels measured at 38dB(A) during the daytime period on August 16, 2021.	The extraction schedule proposed in the Environmental Assessment had changed due to the delayed re-location of transmission power lines. This meant that Stage 2 of extraction was commenced prior to Stage 1C. The vegetation and topography of Stage 2 would have provided a degree of cover to noise generation in any noise modelling scenario. Further to this, it is evident that operations on Stage 1C are at a high and exposed point in the Quarry. During the monitoring period, equipment was being used for excavation and mobile processing, as well as drilling future stages for development. This additional equipment was in place due to the recent high demand being experienced at the Quarry. It is considered that the operation of more equipment than normally required, at an exposed and elevated location was the principal cause of the noise exceedances monitored by Spectrum Acoustics. In response to the non-compliant noise levels, Metromix has committed to incorporate the following additional operational protocols into an update to the Noise Management Plan for the Quarry. • Bulldozer operations above RL 60 AHD will be conducted between 7:00am and 6:00pm only. That is, morning shoulder and evening periods would be avoided (there is no night-time operations under approved operating hours). • Protocols will be established to ensure that Quarry activities above RL 60 AHD will be

		limited to no more than four earthmoving plant at any one time (Front End Loaders, Excavators and/or Dump Trucks). • Any mobile crushing and screening activities in Stages 1 and 2 of the southern extraction area will occur below RL 60 AHD. This will allow for the access haul road to act as a sound barrier between quarry activities and the residents to the east of the quarry. However, where feasible mobile crushing and screening activities would occur in the Quarry Floor or in a similar location that provides attenuation of noise generation such as beside stockpiles or other barriers. Metromix are yet to receive a response from DPIE and the EPA.
October	Nil	Nil
November	Nil	Nil
December	Nil	Nil