

HOLCIM EMP CONSULTANT RECOMMENDATIONS

Document	Consultant	Item #	Nonconformance/Opportunity for improvement	Recommendation description	Comments by Holcim	Status
2023 EMP Audit	Envirorisk Management	2	Opportunity for improvement	Conduct an annual refresher induction for relevant Holcim employees, examining particular issues (beneficial and detrimental) that occurred over the preceding year as well as a reminder of the key environmental aspects of the site, highlighting any changes from the preceding year.	Agreed will commence Jan 2024	In-progress
2023 EMP Audit	Envirorisk Management	3	Opportunity for improvement	Prepare an EMP variation to pick up on items not corrected in the most recent 5 year review (e.g. some of the changes to EPA's legislation).	Agreed	In-progress
2023 EMP Audit	Envirorisk Management	6	Opportunity for improvement	Revise the sub-sections referring to fortnightly noise monitoring to incorporate the following methodology. All monitoring at resident locations should occur initially by measuring the 5 min LAeq (the 'noise level estimate'), with the measurer noting whether quarry noise is audible. Where a location registers a level estimate within 1 dB of the applicable EMP limit on two successive occasions where quarry noise is clearly audible, an expert with qualifications and experience in environmental noise measurement should be engaged to assess the noise level at that location in accordance with the published EPA Vic methodology current at the time to determine compliance with the EMP limit.	Noise monitoring work proceedure issued adopting the recommended methodology. Trigger for engaging expert consultant was maintained as per the EMP limit of 45dB(A)LAeq.	Complete
2023 EMP Audit	Envirorisk Management	13	Opportunity for improvement	As part of the EMP variation referenced in iii above, Holcim should draft appropriate waste management target(s) and submit to ERC for comment, and Council for approval, as provided for in s.8.3 EMP Variation and Appendix 3 of the EMP, 2021.	Agreed	In-progress
2023 EMP Audit	Envirorisk Management	15	Opportunity for improvement	As part of the EMP variation referenced in iii above, Holcim should revise the annual waste survey requirements of the EMP to a form of words that – a. best reflects a credible and effective waste minimisation and disposal strategy that aligns with the waste hierarchy and the circular economy principles of sustainable resource management, and b. provides a means of achieving the waste management targets.	Agreed	In-progress
2023 EMP Audit	Envirorisk Management	16	Opportunity for improvement	Progress all outstanding recommendations from the 5 yearly Dam integrity report that were contingent on completion of the consequence category assessment.	Agreed. Bathymetric survey of Donazzans Dam conducted during the period.	In-progress
2023 EMP Audit	Envirorisk Management	17	Opportunity for improvement	Investigate and implement actions to mitigate the impacts of kangaroos and deer on the rehabilitation works.	Deer management is under consideration. Ongoing works to repair fencing to keep kangeroos out	In-progress
2022 Slope stability review	AECOM	4	Opportunity for improvement	Remedial treatment of Mass13 and Mass06 Dam with reinstatement of the dam crest	Agreed will complete when ground conditions permit	In-progress
2022 Rehabilitation Report	Naturelinks	4	Opportunity for improvement	South-East Extraction - Continuation of plantings of dry-tolerant mid and lower story species along ridgeline and back slope to expand revegetation zone and reduce weed coverage		Complete
2022 Rehabilitation Report	Naturelinks	12	Opportunity for improvement	Phase A & B Site - Conduct off site survey on Holcim owned properties to better understand infestations of Chilean Needle Grass encroaching on Phase A & B's future impact on rehabilitation.	Agreed - Naturelinks engaged to complete this work in Q4	In-progress
2022 Rehabilitation Report	Naturelinks	16	Opportunity for improvement	Phase A & B Site - Recommend deer impact to be independently assessed by a pest management consultant and that repair of external fencing to be considered	Deer management is under consideration.	In-progress
2022 Rehabilitation Report	Naturelinks	24	Opportunity for improvement	Landslip Sites - Due to extremely late planting monitor plant survival and possible plant replacement in 2023	Requires further planting due to deer impact. Planned for 2024	In-progress
2022 Rehabilitation Report	Naturelinks	28	Opportunity for improvement	Net Gain Site - Recommend deer impact to be independently assessed by a pest management consultant	Deer management is under consideration.	In-progress
2022 Rehabilitation Report	Naturelinks	31	Opportunity for improvement	1.2 Hectare Revegetation Site - Recommend deer impact to be independently assessed by a pest management consultant	Deer management is under consideration.	In-progress
2022 Rehabilitation Report	Naturelinks	33	Opportunity for improvement	Paddock Replacement Site - Potential replacement of a small number of dead plantings in 2023		Complete
2022 EMP Audit	Envirorisk Management	13	Opportunity for improvement	Investigate with the owner of the on-site electrical transformer unit regarding its polychlorinated biphenyls (PCB) status. If residual PCBs are present a clean up of leaked oil will likely be required.	New transformer has been ordered by Ausnet and will be replaced Q3/Q4 2023	In-progress
2021 - Slope stability review	AECOM	1	Opportunity for improvement	Fill animal burrowing holes and revegetate scarps at Mass11	Agreed will complete when ground conditions permit	In-progress
2021 EMP Audit	Envirorisk Management	11	Opportunity for improvement	To ensure consistency and reliability in data gathering, Holcim should develop a noise monitoring procedure so that it is to be followed by all personnel conducting routine and periodic noise monitoring as specified in the monitoring section of the EMP	Work instruction issued.	Complete
2020 Die Back Report	Naturelinks	5	Opportunity for improvement	Access track provided through site to ensure access for future management vehicles, to ensure effective and efficient watering and weed control.	Agreed will complete when ground conditions permit	In-progress