

Purpose of Meeting:	Gerroa Sand Mine CCC Meeting Minutes	
Site / Location:	Gerroa	
Venue:	Gerroa Fishermans Club	Date of Meeting: 14 Dec 2016
Meeting conducted by:	Brian Weir	
Attendees Name		Apologies
Brian Weir (Chairperson) (BW)		
Ashley Mathie (AM)		
Mark Hammond (MH)		
Terry Barratt (TB)		
Christopher Rowland (CR)		
Kel Sekulic (KS)		
Andrew Sloan (KMC) (AS)		
Issues addressed:		Action
<p>Meeting opened at 11:04am.</p> <p>(BW) welcomed all to the meeting and acknowledged the traditional owners of the land and paid his respects to Elders past and present. BW welcomed Chris Rowland, who is a resident of Gerroa and the new community representative on the committee approved by the Department of Planning and Environment.</p> <p>Apologies: No apologies received.</p>		
1	<p>Minutes of the previous meeting on 28 July 2016 were reviewed. AS requested that any correspondence to AS is also sent via email to ensure it is received. The minutes were accepted as accurate.</p>	
2	<p>Site Inspection A site inspection was carried out at the Gerroa Sand Mine prior to the commencement of this meeting. The site inspection commenced at 10:15am. The site inspection included viewing of the stockpiles, the processing area, and the dredge pond.</p> <p>There were no matters arising from the site inspection.</p>	
3	<p>Update on Gerroa Production Davidson Dredging contractors left site in October 2016, and will return in February 2017. Sand production has been maintained at approximately the same rate since the last meeting, of just under 80,000 tonnes per year.</p> <p>Currently there are 30,000 tonnes of sand in the site stockpile, which will be used while the site is not actively dredging. Once the dredge returns the site will maintain a stockpile on site as required to guard against breakdowns etc.</p> <p>Progressively introducing more manufactured sand, produced by the quarry at Albion Park, into the concrete mixes. Currently using manufactured sand in lower strength concretes, with the plan to progressively include in higher strength concretes next</p>	

	<p>year. Manufactured sand is made by passing the crusher dust from the basalt quarry through an air classifier to remove the very fine material so that it is composed of similar size particles as the natural sand mined at Gerroa. The natural sand can then be partly substituted for manufactured sand in the concrete batching process.</p>	
4	<p>Review of Environmental Results: AEMR Confirmed AEMR was received by all members in August 2016.</p> <p>Meteorology A new automatic weather station has now been commissioned to replace the original station destroyed in storms earlier this year. It is now operating well.</p> <p>Dust (Total Insoluble Solids) Dust gauges 1A and 2A close to the dredging operations are performing well, averaging 2.2 and 1.4 g/m²/month respectively for the year. DG3A has recently been relocated from the northern corridor with the approval of DPE due to sabotage of this accessible monitor. Since relocation to an area further to the west, results have returned to normal, averaging 3.2g/m²/month when excluded samples clearly affected by sabotage.</p> <p>Dredge Pond Dredge pond water quality is generally stable and consistent with historical level results. It has shown a close relationship with rainfall patterns in the past 6 months. Total Oxidisable Sulphur of sand extracted remains steady below the limit of reporting over the past 6 months.</p> <p>Boreholes Borehole water levels have continued to fluctuate following rainfall patterns, while remaining within historical ranges. Water quality of the bores has also remained largely stable with all measurements generally within the historical range or recorded measurements for each bore. Bore MW1A continues to exhibit a saline influence. The DPE has granted approval to remove MW05 from the monitoring programme, as access is unsafe and its value as a monitoring bore is limited.</p> <p>Revegetation and Rehabilitation As previously reported, all revegetation zones are now planted and well established. Quarterly inspections have been carried out with positive results. Infill planting has been undertaken to boost revegetation success and weed control is ongoing when conditions permit. Further planting has also been undertaken in areas affected by recent flooding. Some plantings affected by pruning from wildlife, and as such some tree guards have been removed to reduce the effects of this pruning.</p> <p>Independent Environmental Audit Cleary Bros engaged ERM Consulting and KMA with the approval of DPE to undertake the three yearly Independent Environmental Audit of the sand mine in November. The audit reports are yet to be finalized, but will be provided to all CCC members once received. Initial discussions with auditors have identified general compliance with conditions of Development Consent, with only minor opportunities for improvement.</p> <p>AS questioned whether there were any releases following winter rain. AM stated that there were no releases from the dredge pond. The water level rose but still well below the height of the bund.</p>	
5	<p>Other Business: Nil matters raised.</p>	
Meeting closed 11:19am		