

Hanson Bass Point Quarry Community Consultative Committee

TUESDAY 30TH MARCH 2021

MINUTES (Version 1.1)

Location

Bass Point Quarry Board Room

Attendance

Mr Mike Archer (MA)	Independent Chairperson
Mr Luke Daniels (LD)	Reflections Killalea
Mr Mark Miller (MM)	Shellharbour City Council
Ms Vicki Steele (VS)	Community representative
Mr Robby Stephenson (CC)	GM - Links Shell Cove
Mr Stephen Butcher (SB)	Hanson Quarry Manager
Miss Chelsea Flood (CF)	Hanson Compliance Officer

Invited (Other)

Nick Warren (NW)	Principal Environmental Consultant, R. W. Corkery
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Apologies

Mr Les Brooks (LB)	Community representative
Mr Stephen Sellers (SS)	Hanson Project Manager

Absent

Meeting Start Time	15:00
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Item No.	Discussion Point	Action/ Close Out	Date
1.0	Introduction		
1.1	Acknowledgement of country (MA).		
1.2	Welcome to all members (MA).		
2.0	Apologies/Absent		
2.1	Apology received from LB. (Added: Apology received from SS, not sighted until after meeting)		
3.0	Landscape mounds (NW) <ul style="list-style-type: none"> • NW explained history behind R. W. Corkery's involvement at the quarry • Purpose of modification is to avoid doubt about the location and processes used for construction and revegetation of landscape mounds • 2011 Project Approval documentation had clear photographic evidence of material being placed in the overburden mound, but then this was not marked on maps. Appendix 1 of Project Approval to be amended to reflect areas where amenity bunds are beneficial, and where materials will come from (e.g. Shell Cove Marina) • VS queried whether development is compliant with the <i>Coastal Headland Act 1979</i>. • NW not familiar with the referenced legislation. Confirmed that Hanson will investigate that legislation. (Added: legislation could not be located. Possibly referring to the <i>Coastal Protection Act 1979</i>, now repealed). The <i>Coastal Management Act 2016</i> will definitely be investigated but does not appear to relate to construction of earth mounds. • NW explained the amenity barrier map prepared in anticipation of modification application. • Modification to have minimal environmental impact, arguably 		

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	<p>beneficial due to reuse of materials and revegetation activities.</p> <ul style="list-style-type: none"> • MM raised that there was media interest and Council involvement approx. 18 months ago. Delineation between northern and southern bunds in the development application is unclear. • NW explained that there have been a series of development applications over time. Currently there are only 2 modifications to the Project Approval. • VS queried whether southern landscape mound has been approved. Noted that the original project approval did not include a ridgeline profile. • SB clarified that modification will be to approve the southern landscape mound as it is; not increasing the height. • MA queried whether there are aboriginal artefacts to consider. • NW confirmed that aboriginal cultural heritage was covered in the original project approval application in the form of comprehensive surveys. Focus now is on weed species and weed control. • VS raised that the Kiama Community Garden has permission to grow native plants from seed collected on local headlands. • CF confirmed Hanson to investigate. However, provenance is not the focus of the landscape management plan; local native species is the focus. Tubestock are currently sourced from Jamberoo Native Nursery and this fulfills requirements. • LD suggested social media and/or signage in Killalea to advise the community about works that are happening at the Quarry. 		
4.0	Confirmation of the Minutes of the Previous Meeting		

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4.1	Confirmed – VS Second – MM Minutes from previous meeting carried as confirmed. PREVIOUS CONFIRMED.		
5.0	Business Arising from the Previous Minutes		
5.1	<u>Minute-taking (MA)</u> <ul style="list-style-type: none"> • Agreement in December 2020 meeting that minute-taking would be done by Hanson. MA contacted the Department for clarification following VS concerns about impartiality. Department confirmed it is satisfactory for Hanson to take the minutes, which are then reviewed by MA. MA is ultimately responsible for the minutes. 		
6.0	Company Reports and Overview of Activities		
6.1	<u>Project Update (SB)</u> <ul style="list-style-type: none"> • SS not to attend future meetings as the project build has been completed. May attend if relevant in the future. • Northern stackers were demolished in September, with the remainder of the plant to be demolished in 2022. Structural inspections have been completed and there is no requirement for immediate action other than removal of sections of metal sheeting that have become loose. • Project focus has now shifted to Glebe Island. Business cases and investment scope is under review, which impacts the progression for the loader recommissioning. 		

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6.2	<p><u>Operational Report</u> (SB)</p> <ul style="list-style-type: none"> • Major supply projects unchanged from previous meeting. • Quarry development in western pit RL18 and to a lesser extent in the southern end of the eastern pit. • Stripping campaign to commence shortly in the northwest of the site. Minor earthworks have commenced in previously cleared areas in preparation for stripping campaign. • Minor earthworks completed at southern end of western pit to extend screening bunding and close the 'window' into site visible from southern aspects. Tubestock planting to commence 31 March 2021. • SB queried whether recent works on southern ridgeline are visible from VS residence. • VS confirmed it is visible but only small. Queried whether height will increase. • SB confirmed that height will not increase. • VS queried works happening in south-east area of site. • SB confirmed that plan is to construct a small amenity bund (approx. 3-4m height) to screen quarry excavation works, and then the bund will be removed later once northern site of the pit has been quarried and revegetated. Small amenity bund would be shaped over the next few months, will be in place for quite some time. 		
6.3	<p><u>Audits</u> (SB)</p> <ul style="list-style-type: none"> • Resources Regulator maintaining a consistent approach to auditing, on site approx. every 6 weeks. • Audited on Contractor Management and Electrical Inspection. Received notices indicating areas for improvement. 		

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	<ul style="list-style-type: none"> • MM queried whether Hanson are compelled to act on the notices. • SB confirmed that those type of notices do not compel Hanson to act. • MA queried whether there will be follow-up inspections. • SB confirmed that there will likely not be a follow-up inspection, but it is a possibility. Typically, the suggestions are genuinely beneficial, and Hanson will therefore work to address the Regulator's concerns even if not compelled to do so. • Internal Hanson audit on 'Quality Management' 		
7.0	Environment & Community		
7.1	<p><u>Environment Protection Licence variation (CF)</u></p> <ul style="list-style-type: none"> • EPL variation discussed in previous meeting was completed on 02 February 2021. • Variation involved removal of Licenced Discharge Points 6, 7, and 8, and addition of Condition L2.5 to clarify when emergency discharge conditions apply. • VS queried amount; 225mL in 24 hours is a high volume of rainfall • CF confirmed that number was provided by professional consultants. Stemmed from historic documentation from the 1990s. • SB confirmed that Hanson are intending to discuss the rainfall volume with the EPA to possibly vary EPL again. • NW explained that 'Blue Book' stipulates design rainfall event criteria to which sediment control structures are designed. (Added: Managing Urban Stormwater: Soils and Construction, Landcom, 2004. Accepted as best practice.) 		

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7.2	<u>Independent Environmental Audit (CF)</u> <ul style="list-style-type: none"> • DPIE advised on 17 December 2020 that the Independent Environmental Audit Report generally satisfies the requirements of an Independent Environmental Audit Report as stipulated under <i>Schedule 5, Condition 9</i> of the Project Approval. 		
7.3	<u>Sponsorships (SB)</u> <ul style="list-style-type: none"> • 2 x sponsorships approved for local rugby league clubs (\$4,500 in total) 		
8.0	Complaints [as per complaints register]		
8.1	<u>16 December 2020 – blasting (CF)</u> <ul style="list-style-type: none"> • As per complaints register. • MA queried how monitoring occurs. • SB confirmed that limits are imposed by DPIE. Monitoring is completed using specialised equipment which monitors both airblast overpressure (noise) and ground vibration. • NW explained how the equipment functions, and that monitoring processes are relatively standard across the quarrying industry. Blasts are very carefully designed, and each blast informs future blasts in order to develop ‘blast laws’ and promote continuous improvement. • VS queried that status of trials that Hanson are completing, which have been mentioned are previous meetings. • SB to discuss trials later during this meeting. • NW clarified difference between technical/scientific impact versus social impact of how the community experiences a blast event. DPIE have set limits and established guidelines. • VS raised that Minnamurra were not contacted for consultation on the 		

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	<p>Project Approval. Previously did not feel blasts but can now feel them.</p> <ul style="list-style-type: none"> NW confirmed that this is a social impact, and that Hanson appear to be implementing best practice. VS queried whether Hanson could do smaller blasts more frequently. CF explained that monitoring data analysis presented previously did not indicate that blasting frequency is closely related to environmental monitoring results. Blast orientation and location in proximity to monitoring locations was the main contributor to elevated (albeit complaint) results. 		
8.2	<p><u>12 February 2021 – blasting (SB)</u></p> <ul style="list-style-type: none"> As per complaints register. No further discussion. 		
8.3	<p><u>15 February 2021 – blasting (SB)</u></p> <ul style="list-style-type: none"> As per complaints register. No further discussion. 		
8.4	<p><u>12 March 2021 – blasting (SB)</u></p> <ul style="list-style-type: none"> As per complaints register. VS queried if it is the same complainant as for the other Shell Cove blasting complaint discussed (12 February 2021). SB confirmed that it is a different complainant. 		
9.0	<p>Blasting trials (SB)</p> <ul style="list-style-type: none"> Trials of 89mm blast holes, which means that each blast hole will have less charge, which will reduce the maximum instantaneous charge (MIC). MIC regarded to have the largest impact on environmental outcomes. NW added that an increase of 10 dBL is a doubling of noise; there is therefore a considerable difference between 110 dBL (monitoring result) and 115 dBL (lower limit). 		

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	<ul style="list-style-type: none"> MA queried whether material being blasted is consistent, and whether this could impact blast monitoring results. SB confirmed that the deposit is generally quite consistent. VS queried what will happen with blasting going forward. SB confirmed that Hanson are keeping track of monitoring results, especially as blasting progresses in the northwest and closer to nearest Shell Cove residents. Reiterated that Hanson have been operating in accordance with stipulated limits. Not much available on the market currently which could improve upon current practices on site. 		
10.0	General / New Business		
10.1	<ul style="list-style-type: none"> NW advised that the next step for the modification process will be to notify DPIE of intent to modify. That will trigger a meeting with DPIE to discuss options. 		
10.2	<ul style="list-style-type: none"> No other new business to report. 		
11.0	Next Meeting		
11.1	Next meeting: Tuesday 29 th June, 3:00pm (MA).	All	29/06/2021
11.2	MA thanked all attendees for their time.	-	-

Meeting Closed

16:11