

Minutes

Community Consultative Committee Meeting – Hanson Tweed Sand Plant

Date:	Friday 7 February 2020	
Location:	Hanson Tweed Sand Plant, Altona Rd (Off Crescent Street), Cudgen, NSW 4287	
Start Time:	09:00AM (NSW time)	
Attendees:	John Griffin (JG)	Chairperson
	David Ross (DR)	Community Member
	Felicia Cecil (FC)	Community Member
	Marian Gardner (MGa)	Community Member (prospective)
	David Oxenham (DO)	Tweed Shire Council
	John McQueen (JMcQ)	Hanson Tweed Sand Plant Manager
	Justin Munro (JM)	Hanson Project Manager
	Murray Graham (MG)	Hanson Development Manager
	Nick Dennis (ND)	Hanson Operations Support
Apologies:	Karen Ross (KR)	Community Member
	Phil Cole (PC)	Hanson Operations Manager Aggregates

Item	Discussion Point	Person Responsible
1.0	Welcome	
1.1	Introduction <ul style="list-style-type: none"> Welcome all community members and local Tweed Shire Council representative David Oxenham. Introduction of Justin Munro as incoming manager for Tweed Sand Plant upon retirement of John McQueen in April 2020. Introduction of Marian Gardner, prospective Community Member. JG to follow up with Marian for completion of application to become a permanent Community Member representative on the Community Consultation Committee (CCC). 	JG
1.2	Apologies <ul style="list-style-type: none"> CCC was advised of persons unable to attend: <ul style="list-style-type: none"> Karen Ross Phil Cole 	JG
2.0	Previous Meeting	
2.1	Summary & confirmation of previous minutes <ul style="list-style-type: none"> All members provided with previous meeting minutes dated 2 August 2019. Confirmation of previous minutes provided and accepted by all. 	JG
2.2	Business arising from previous minutes <ul style="list-style-type: none"> Nil comment from CCC regarding business arising from previous minutes. 	JG
3.0	Business Update	
3.1	Tweed Sand business update <ul style="list-style-type: none"> Operations at TSP have been business as usual, no new initiatives or significant changes to the operation since last CCC meeting. 	MG/JMcQ

Item	Discussion Point	Person Responsible
	<ul style="list-style-type: none"> 2018-19 volume was 204k tonnes, a slight decrease over 2017-18 figure of 214k tonnes. TSP did experience significant increase in volume mid December 2019-mid February 2020, due to maintenance shutdown of Hanson Lytton sand plant. Peaked at over 60 loads/day. 	
3.2	<p>Notice of Modification (MOD1) Road Upgrade Works</p> <ul style="list-style-type: none"> Current approval allows 10 truck movements per hour until road upgrades are complete. <ul style="list-style-type: none"> One long passing bay at the western end of Altona Rd. Tweed Coast Rd to have a 200m long acceleration lane exiting Crescent St. All but signed off except for some signage and road markings. Hanson also required to enter into agreement with neighbouring operation (Gales) to share costs of road upgrades and ongoing maintenance of Altona Rd. <ul style="list-style-type: none"> Agreement not reached; referred to DPIE for resolution in Sep 2019 ... : awaiting determination. Regardless, bulk of works carried out before Christmas by Hanson and completed January 2020. Final Council inspection, Monday 3 February. Waiting confirmation from TSC re local road contribution in accordance with <i>Tweed Road Contribution Plan Sep 2016</i>. Hanson will then be seeking confirmation to increase to 18 trucks / hour. 	MG / JM
3.3	<p>Redevelopment DA</p> <ul style="list-style-type: none"> Hanson plans to expand the operation to the west by encompassing all existing properties into one DA, with proposed life of 30 years (market driven). DPIE Secretary's Environmental Assessment Requirements (SEARs) issued 17 Dec 2019, detailing requirements for preparation of an Environmental Impact Statement (EIS). Environmental impact assessments, community/stakeholder engagement commenced. DA and EIS to be submitted Q3/Q4 2020. <ul style="list-style-type: none"> Proposal to change highway access still being considered as part of the future DA. 	MG
4.0	Reports / Operational Issues	
4.1	<p>Exceedance Notifications</p> <ul style="list-style-type: none"> Two "high" readings of boundary dust deposition during December 2019 (4.4g/m²/mth & 4.6g/m²/mth), attributed to high winds, dry conditions and smoke. <ul style="list-style-type: none"> These results were not reportable as the long term assessment criteria deposited dust is 4g/m²/mth, averaged over a 12 month period, 2019 average totalled 1.68g/m²/mth. Lake cyanobacteria currently high, as a result of seasonal fluctuations in summer. Expect that as lake operations expand, cyanobacteria levels will decrease as nutrient levels in water become less concentrated. Truck movement exceedance on 2 Dec 2019, when 12 trucks were dispatched in one hour period, plus final load ticketed at 5:03PM which was slightly outside of site operating hours. This was found to be the result of an apparent glitch in the ticketing system when a truck is preloaded for the following day. 	ND / MG

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	<ul style="list-style-type: none"> • Truck movement exceedance on 17 Dec 2019, when 11 trucks were dispatched in a one hour period. Same glitch as above. Directive issued banning preloading of trucks until a permanent automated solution has been developed. <ul style="list-style-type: none"> ○ Truck exceedance after 5.00pm was due to mix up with mandatory driver fatigue breaks, and the truck having to tip off due to being over loaded. ○ DPE was notified but no response provided as yet. • Water quality monitoring undertaken in December 2019 returned usual seasonal fluctuations with marginal exceedances for some analytes recorded, however long term median remains within the target range. <ul style="list-style-type: none"> ○ Surface water- all analyte concentrations were compliant except for pH at two monitoring points being 8.57 which marginally exceeded target range by 0.07. ○ Vertical profiling exhibited predictable patterns. ○ Shallow groundwater bores: results largely consistent with targets, minor exceedances for pH, bicarbonate and dissolved iron; all results fall within historical ranges. Elevated iron levels were recorded and attributed to dewatering works at the Cudgen Lakes sand extraction project resulting in the localised oxidation of soils. ○ Deep groundwater bores: potassium, sulphate, faecal coliforms all within target range, some elevated pH and salinity recorded however all within historical fluctuations. Salinity increase attributed to long-term low rainfall. 	
	Environmental Management Systems Progress	
	<ul style="list-style-type: none"> • Rehab along the southern and western boundary has been significant. Weed and pest management has been contracted to a third party who undertake a quarterly management program. • No Acid sulphate soils have been unearthed. 	
	Health and Safety	
	<ul style="list-style-type: none"> • Hanson has contracted an occupational hygiene consultant to undertake a site based health risk assessment, scheduled for early March. This will include occupational respirable dust monitoring, occupational noise exposure monitoring and diesel particulate exposure monitoring (new requirements from NSW Mines Inspectorate). <ul style="list-style-type: none"> ○ Expect exposure risk to be low and within SWA limits. 	
4.2	Noise attenuation works	MG / JM
	<ul style="list-style-type: none"> • Extensive noise attenuation works undertaken on Dredge in conjunction with floatation and stability upgrades. <ul style="list-style-type: none"> ○ Noise emission levels still slightly above conditioned limit of 40dB(A) at the nearest sensitive receptor. ○ Hanson now has agreements in place with the 2 nearest affected residences, to exceed this limit. ○ Latest noise testing revealed a significant increase in background noise levels since August 2000 when current conditioned noise levels were established, due to increased residential development, traffic both locally and on motorway, aircraft operations, etc. ○ Given the increased background noise levels results, Hanson is seeking to have the Department review noise emission conditions. ○ No concerns raised from CCC regarding noise levels and proposed increase. 	
4.3	2018/2019 Annual Environmental Management Report	MG

Item	Discussion Point	Person Responsible
	<ul style="list-style-type: none"> • 2018-2019 AEMR submitted 27 September 2019; the Department has reviewed the report and considers it to be generally in accordance with the approval with no further action proposed. The department noted: <ul style="list-style-type: none"> ○ Cyanobacteria management being managed in accordance with the approved revised cyanobacterial management plan. Department recognises the use of native plants as a means of rehabilitation to control cyanobacteria and requested continued rehabilitation takes place. ○ Water quality monitoring and reporting has been undertaken as required. 	
5.0	General Business	
5.1	Community Engagement <ul style="list-style-type: none"> • TSP continues to support and assist the local Cudgen Surf Club and nippers program. • Two local Tweed high schools are interested in the Hanson Young Driver Safety program, but were already committed to other programs in 2019. Interested in working together in 2020. We've made contact now school is back, and expect an update shortly. • No community complaints regarding Hanson Tweed Sand Plant operations were received in 2019. • All monitoring data and environmental records are available via the Hanson website. 	McQ
5.2	Other <ul style="list-style-type: none"> • No further issues raised from CCC regarding community issues or concerns. 	ALL
6.0	Close and Next Meeting	
6.1	Frequency of CCC meetings <ul style="list-style-type: none"> • No change proposed to current frequency of 2 CCC meetings per year. 	JG
6.2	Format of CCC meetings <ul style="list-style-type: none"> • No change to format of meetings. 	JG
6.3	Date of next CCC meeting <ul style="list-style-type: none"> • Next meeting planned for 9am Friday 14 August 2020, on-site at Hanson Tweed Sand Plant. 	JG
6.4	Meeting Closed <ul style="list-style-type: none"> • Meeting closed at 10:10am. 	JG
6.5	Site Visit <ul style="list-style-type: none"> • No site visit due to wet weather. 	JMcQ