

Condition Number	Item Number	2021 IEA Findings and Recommendations	Action to be Taken	Details of Action Taken	By Who	By When
Actions required to correct non-compliances						
A6	17	C20 - compliant C28 - compliant C29 - consultation not described in CNVMP C31 - Consultation with council not described C34 - Compliant E24 - excluded from this audit AN8(D28 - Compliant AN9 - not triggered	Describe consultation undertaken in developing the CNVMP in the CNVMP document		RCC	n/a
A15	36	At that time, these plans were not active as a) the Main works had not started; b) the project was on hold and DPIE was given all updated plans prior to main works commencing No notification given for Mod 2 triggered review	Ensure DPIE notified of review process in future		LK	Ongoing
A17	46	No evidence of implementation or monitoring of the WTP. WTP (as available on the website) has not been revised annually	Revise WTP and provide evidence of implementation or monitoring on website	WTP updated and uploaded to Loreto website 9/7/21	LK	CLOSED
A20	54	OTAMP is 1 year, 2 months overdue BMK is pursuing to get approval by Council - 5 followup emails sent. Email from NSC dated 19/3/21 sighted and it says that the updated OATMP has been reviewed and is being sent to the Traffic Committee for approval under traffic delegated authority.	BMK to continue to follow up NSC Submit OTAMP once approved by Traffic Committee	NSC approval received.8/7/21. OTAMP lodged with NSWDP&E 8/7/21. Final version lodged via NSWDP&E 6/9/21 to address NSWDP&E RFI's.	LK	CLOSED
A21	55	Implementation is overdue for the reasons noted in A20	Implement OTAMP once approved	Awaiting approval.	LK	ongoing
C29	194	Section 6.9 Constuction noise mitigation measures of the Renzo Tonin and Associates Report provides a range of possible mitigation measures which could be included in the CNVMP. The CNVMP provides recommendations relating to noise and vibration control measures which may be implemented, Condition comments state: "23/03/2020 SN - Updates required as per Independent Environmental Audit. 16/04/2020 SN - CNVMP received however a, b, ei, f, g, h and j do not appear to have been adressed in accordance with the Environmental Audit. Please provide further details. 06/11/2020 SN - a, b, ei, f, h and j have all been incorporated in sections 7.4 and 10 of the updated report." Construction Certificate Number - S181201-CC-STRUCT issued by Formiga1 April 15, 2020 Construction Certificate Certificate Number - S181201-CC-5 October 30, 2020 issued Section 7.4 of the report references that Renzo's report must be implemented as well as the CNVMP. However, the noise monitoring ie regular periodic, and long term noise monitoring is not occurring in the manner described in the Renzo report.	Implement noise monitoring as outlined in Renzo report	Rest Bite Periods implemented, unfortunately consultation with the community had not been carried out during the development of the CNVMP – Monitors have since been removed following completion of demolition and excavation works	RCC	CLOSED
C29	197	Sensitive receivers in surrounding residences, as identified in the Renzo Tonin and Associates report, have not been consulted in the preparation of the plan. Unclear whether noise levels are expected to exceed the construction noise management level. Acoustic Logic have noted in an email to VO that it has identified the closest affected receivers While teh CNVMP for RCC was implemented well into the project's progress, there has not been consultation carried out with the receiver in the preparation of the current or previous CNVMP. It is also noted that noise complaints have ben minimal since RCC's commencement and the controls in place and CNVMP do appear to be largely effective in managing to the extent feasible the noise impacts. RCC has also demonstrated that any complaints are being addressed immediately and adjustments to works in place to address any impact to the community. Nevertheless, this condition required that the CNVMP was to be prepared in consultation with all noise sensitive receivers where noise levels exceed the construction noise management level and this has not occurred.	Consult the sensitive recievers in surrounding residents regarding the CNVMP and update with consultation details.		RCC	CLOSED
C29	200	Report is not compliant with some relevant conditions of the consent. (see non compliances for this condition - in particular logging of noise and consultation with sensitive recievers	Update report to meet conditions of consent		RCC	CLOSED
C29	206	Consultation not described	Describe consultation undertaken in developing the CNVMP in the CNVMP document		RCC	CLOSED
D4	271	Notification to neighbours regarding works between 5am and 9pm on Thursday 3rd December. Letter states: "a mobile crane will be required on Thursday 3rd December 2020 between 5am and 9pm,... partial road closure to Elamang Avenue ... Traffic controllers will be onsite at all times ..."; Council permit states: "THAT Council raise no objection to the works, limited to work described above during the time and dates shown above. This approval may be cancelled without notice should public or residential amenity be detrimentally affected during the works. Approval has been granted in conjunction with Council's permit conditions and: ..." Conditions a, b or c were not fulfilled when the crane was delivered, thus a variation would have been required from the planning secretary. This was not granted.	Seek approval from DPIE for all future out of hours works		RCC	Ongoing

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D14	284	<p>There is at present noise from a construction activity that reports' but the reports do not indicate that the 5dB(A) has been added to the measured noise levels.</p> <p>Sighted email from Acoustic Logic, dated 19/3/21. It says: <i>We've been advised by RC that the primary equipment / machinery used on site, since the start of our noise monitoring, have been excavators of the following sizes and quantities:</i> <i>• 1 x 14-tonne excavator, 2 x 5-tonne excavators, 1 x 2-tonne excavator</i></p> <p><i>In relation to Condition D14, based on previous measurements conducted by this office and extensive experience in projects similar of nature, the above equipment is not expected to generate tonal or impulsive noise.</i> <i>Accordingly, a 5dB(A) penalty has not been added to the measured construction noise levels when comparing against construction noise management levels.</i></p> <p><i>However, there is rock hammering and jackhammering being undertaken. According to Interim Construction Noise Guideline these are noise activities which trigger a 5dB(A) being added to predictive levels, so it is considered reasonable that these activities would be considered 'substantially tonal or impulsive in nature and the 5dB(A) should be added to the measured noise levels.</i></p>	Add 5dB(A) to predicted noise levels for rock hammering and jackhammering	Reports Updated with 5DB added	RCC	CLOSED
D16	286	<p>Leq noise levels over 75 have been recorded for time periods exceeding three hours, at times without any hour long respite periods for over 7 hours. Dates include: 12/11/20 13/11/20 from 7am 04/12/20</p> <p>The Interim Construction Noise Guidelines (DECC, 2009) identify a range of noise sources as 'annoying' (page 16) and in table 2 (page 12) the guidelines identify that at the Management Level $L_{Aeq}(15\text{ min})$ 'Highly noise affected 75dB(A)' is the level at which respite periods may be required. The table specified that this is the noise level that applies at the property boundary that is most exposed to construction noise, at a height of 1.5m above ground level, or 30m from the residence, whichever is closer, and states that noise levels may be higher at the upper floors of a residence.</p> <p>It is noted that: - Report No5 for Jan & Feb 2021 presenting noise levels less than 75DB for the majority of the time with associated respite periods; and - the noise levels presented are at the monitor, and not the residential receivers, however on these dates the respites were not provided in accordance with this condition.</p>	Provide respite consistently when undertaking tasks classed as highly noise affected.		RCC	Ongoing
D19	289	Recorded noise levels are frequently above the 'noise affected' level of 48dB(A)Leq(15min), as well as the 'highly noise affected' level 75dB(A)Leq(15min). There were instances where the intra day respite not provided	Provide respite consistently when undertaking tasks classed as highly noise affected.		RCC	Ongoing
Actions relating to points for improvement						
A15	34	Ensure documentation of the review process is kept	Keep a log of review dates of all management plans		RCC	Ongoing
C31	221	Consultation with the Council to be initiated at the start of any new plans or updates to plans	Keep Council informed of when new plans are being developed or existing plans are being updated		RCC	Ongoing
C31	224	The CWMP should refer to the SWMP which covers off this aspect of legislation and material.	Update CWMP to refer to SWMP		RCC	31-May
D3	270	Future deliveries to be within standard hours or approvals obtained if not	Obtain DPIE approval for out of hours deliveries in future		RCC	Ongoing
D8	275	The planned changes to stormwater management should be updated on the plan and plan in the SWMP updated.	Update plan to reflect on site arrangements		RCC	31-May