

# Memorandum

ARUP

To	Michael Sherman	Date	2 July 2020
Copies	Samuel Grieve	Reference number	
From	Win Kyaw	File reference	
Subject	Campbelltown Hospital Redevelopment: Summary of Recently Recorded Vibration Data		

This memo summarises the vibration data collected over the week of 25/06/2020 to 01/07/2020 at Campbelltown Hospital.

Figure 1 below shows the measured vibration levels adjacent to the MRI scanner in Medical imaging and is presented against various acceptability criteria. For reference, the current trigger level, based on typical equipment is  $V_{RMS}=0.0375\text{mm/s}$ .

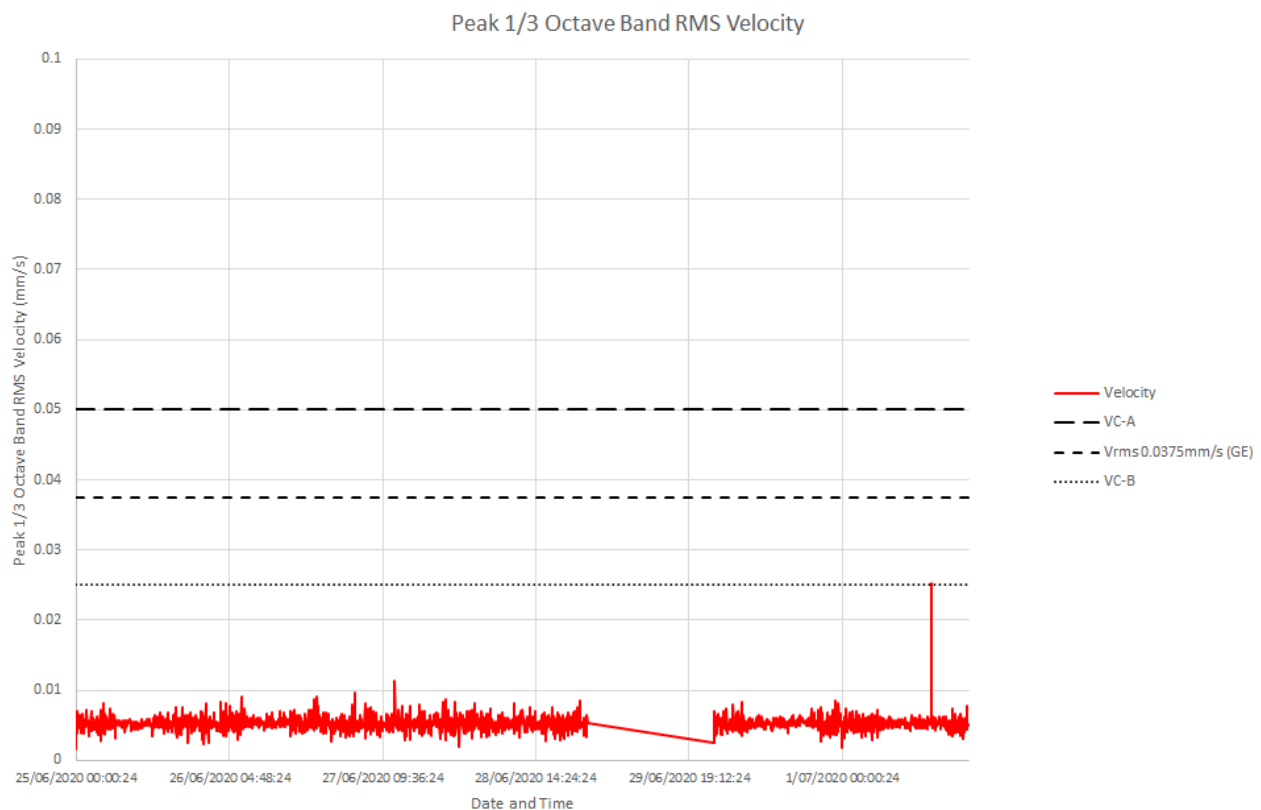


Figure 1: Measured vibration levels for 25/06/2020 to 01/07/2020

# Memorandum

A gap in measurements occurred from 00:00 of 29/06/2020 up to 00:00 of 30/06/2020 as there was a system fault and it restarted successfully at midnight. No exceedances were recorded during the monitored period.