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Ms Sarah Horton
Compliance Delivery Manager
Industry and Development
Department of Environment and Science
Environmental Services and Regulation
173 Hume Street
Toowoomba Qld 4350

28 February 2018

By email: sarah.horton@des.qld.gov.au

Commercial in confidence

Dear Ms Horton

TEP MAN19660 – February Noise Monitoring Results

I am writing to you in response to Reporting Requirement 2 of TEP MAN19660, which requires that QGC provide the results of noise monitoring and confirm whether they comply with the environmental authority conditions E7 (EPPG00878413). The results of noise monitoring completed for February 2018 are outlined herein.

Noise monitoring was completed for a period of 1 week, between 1 and 8 February 2018. A calibrated 01dB Cube Sound Analyser was deployed in the agreed representative location in the road reserve adjacent to the Nothdurft residence (refer Figure 1 attached). Noise measurements were recorded at 15 minute intervals and included audio files to allow for post measurement analysis and identification of noise sources and noise source contribution. The equipment setup and analysis methodology was identical to EPO STAT1085 and ASK Consulting's EPO Audit report (8894R03V01) can be referred to for any additional details, including calibration certificates.

ASK Consulting have completed their audit of the noise monitoring data which confirms that noise from QGC activities, including the Kenya CPP, was fully compliant with condition E7 for the February 2018 monitoring period. Noise levels from the Kenya CPP ranged from inaudible up to 25dB(A), which indicates that the noise barrier located at the Kenya CPP is effectively reducing noise emissions at the Nothdurft residence.

Noise from nearby QGC workover activities at Argyle 43 (1.8km north of their residence) was audible at times during the monitoring period, however remained in compliance with the 30dB(A) internal night time EA noise limits.

Should you have any questions or wish to discuss, please do not hesitate to contact me on 07 3024 8043.

Yours sincerely



Sam Heritage
Lead Compliance Advisor
QGC Pty Limited

Figure 1 – Road Reserve Noise Monitoring Location

