

Summary of pollution monitoring data for EPL 20788 (Condition M5.1)

Introduction

This summary of pollution monitoring data, as required by Environment Protection Licence (EPL) 20788, has been prepared by RPS on behalf of Googong Township Proprietary Limited (GTPL) for the periods during extended operating hours in May and June 2017.

Legislative requirement

Section 66(6) of the *Protection of the Environment Operations Act 1997* requires the holders of EPLs to publish or make pollution data available to members of the public.

This report has been compiled to detail the results of pollution monitoring undertaken during the EPL reporting period. Below is the summary of EPL 20788.

Table 1 EPL 20788 details

Licence details

Number	20788 (issued 16 June 2016)
Website	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20788&id=20788&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued
Anniversary date	16 June
Licensee	Googong Township Pty Ltd PO Box 1000 Civic Square ACT 2608
Premises	Googong Township Sewage Treatment System – Stage C Googong Road Googong NSW 2620
Scheduled activity	Sewage treatment
Fee based activity	Sewage treatment processing by small plants
Scale	>219 – 1000 ML maximum volume of discharge

Condition M5.1 of EPL 20788 requires GTPL to undertake noise verification monitoring to demonstrate that noise generated as a result of construction activities associated with the installation of the new reservoirs during extended operating hours in May and June 2017 does not exceed background +5dB at nearest receivers. Figure 1 displays the location of the nearest receiver from the location of the new reservoir site.

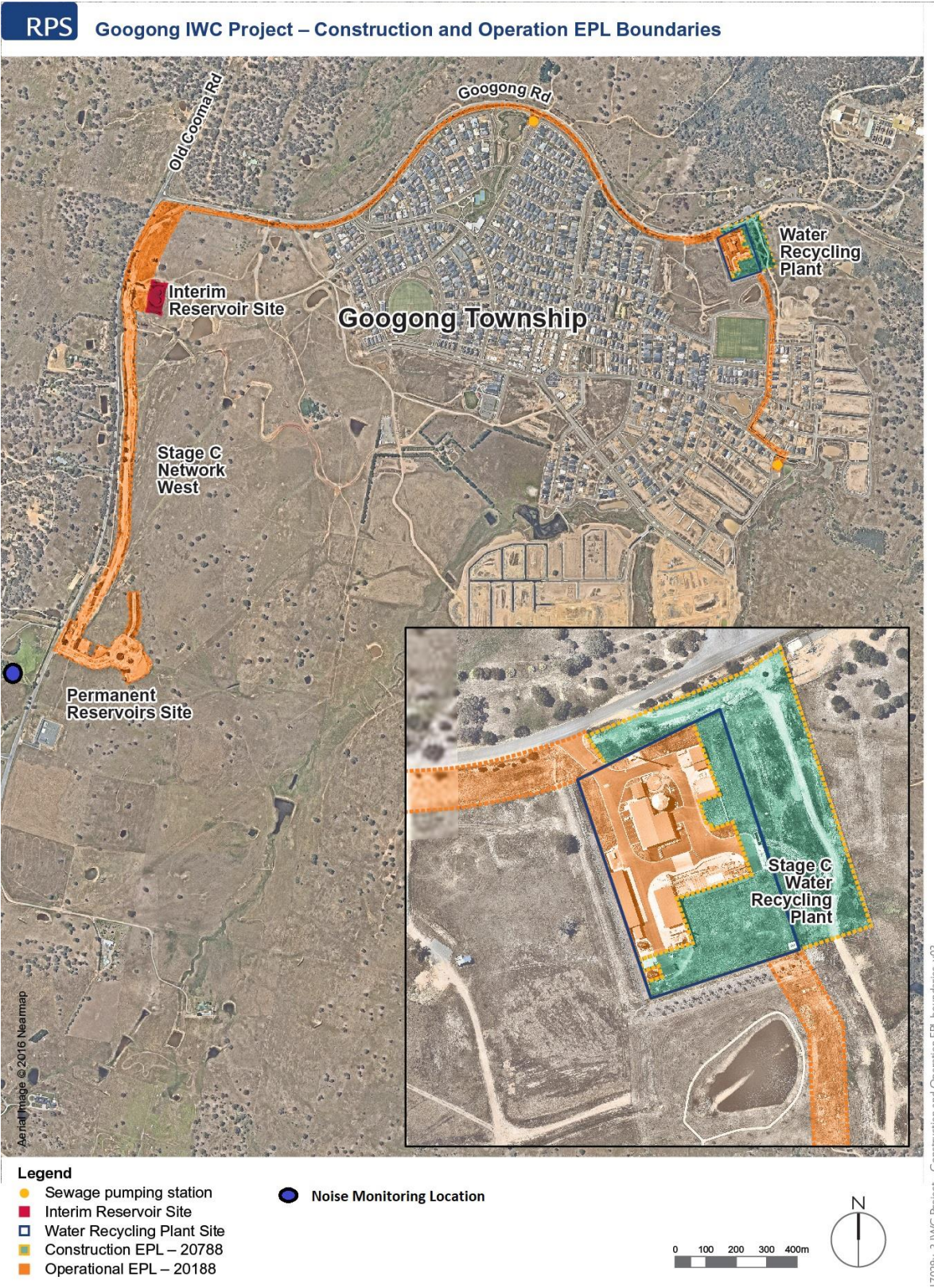


Figure 1 EPL noise monitoring location

Monitoring data

Condition L5.2 c) permits construction activities at the permanent reservoir site to occur between the hours of 7:00am and 6:00pm Monday to Friday, and, 7:00am to 5:00pm Saturday and Sunday until 30 June 2017, subject to noise verification monitoring being undertaken in accordance with Condition M5.1.

There were two occasions in May 2017, where construction activity occurred on a Saturday thus compliance with Condition M5.1 of EPL 20788 had to be demonstrated.

Please see overleaf for the results of the noise monitoring undertaken on 13 and 27 May 2017. Benchmark noise monitoring was undertaken on Thursday 11 May 2017 so that a comparison could be made to weekend construction noise levels.

The noise monitoring results show that the construction activity that was undertaken during these periods, had a maximum impact of + 3.4dB at the nearest sensitive receiver.

