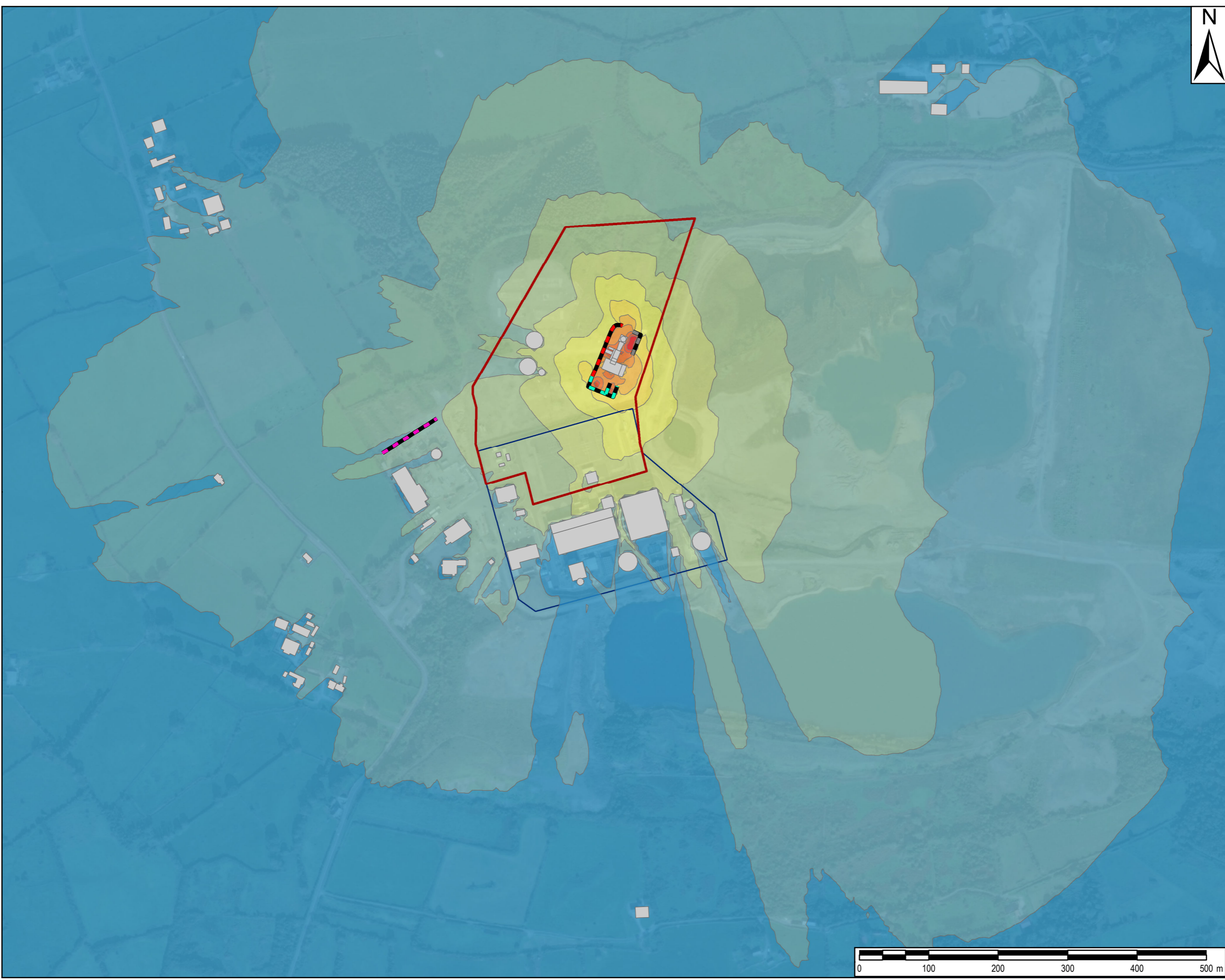


File Name: \\na.aecomnet.com\GIS\HEAD\Dublin\IEDBLZ\Legacy\DU-MAN-002\Data\Cad\Dublin\ebal\GIS\60661667_Tynagh_OCGT_North\GIS\02_Maps\Chapter 11 - Noise & Vibration\Figure 11.4 - Operational Phase Noise Levels - Mitigated_20230804.mxd



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

- Proposed Development Site
- Existing Tynagh Power Station Site
- Existing Wall
- 7.0 m Barrier
- 8.0 m Barrier
- 10.0 m Barrier

Operational Phase - Noise Contour
L_{Aeq,T} dB at 4.0 m Height

- < 35
- ≥ 35 to < 40
- ≥ 40 to < 45
- ≥ 45 to < 50
- ≥ 50 to < 55
- ≥ 55 to < 60
- ≥ 60 to < 65
- ≥ 65 to < 70
- ≥ 70 to < 75
- ≥ 75 to < 80
- ≥ 80 to < 85
- ≥ 85 to < 90

Notes:

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Purpose of Issue:
ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

Client:
EP Energy Developments

Project Title:
TYNAGH NORTH OCGT

Drawing Title:
OPERATIONAL PHASE NOISE LEVELS – MITIGATED

Drawn: TS	Chk'd: AP	App'd: POC	Date: August 2023
AECOM Internal Project No: 60661667		Scale at A3: 1:5,000	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
4th Floor, Adelphi Plaza, George's Street Upper
Dublin, Leinster
Co. Dublin, A96 T927
+353 (1) 238 3100
www.aecom.com

AECOM



Drawing No:
FIGURE 11.4

Rev:
0