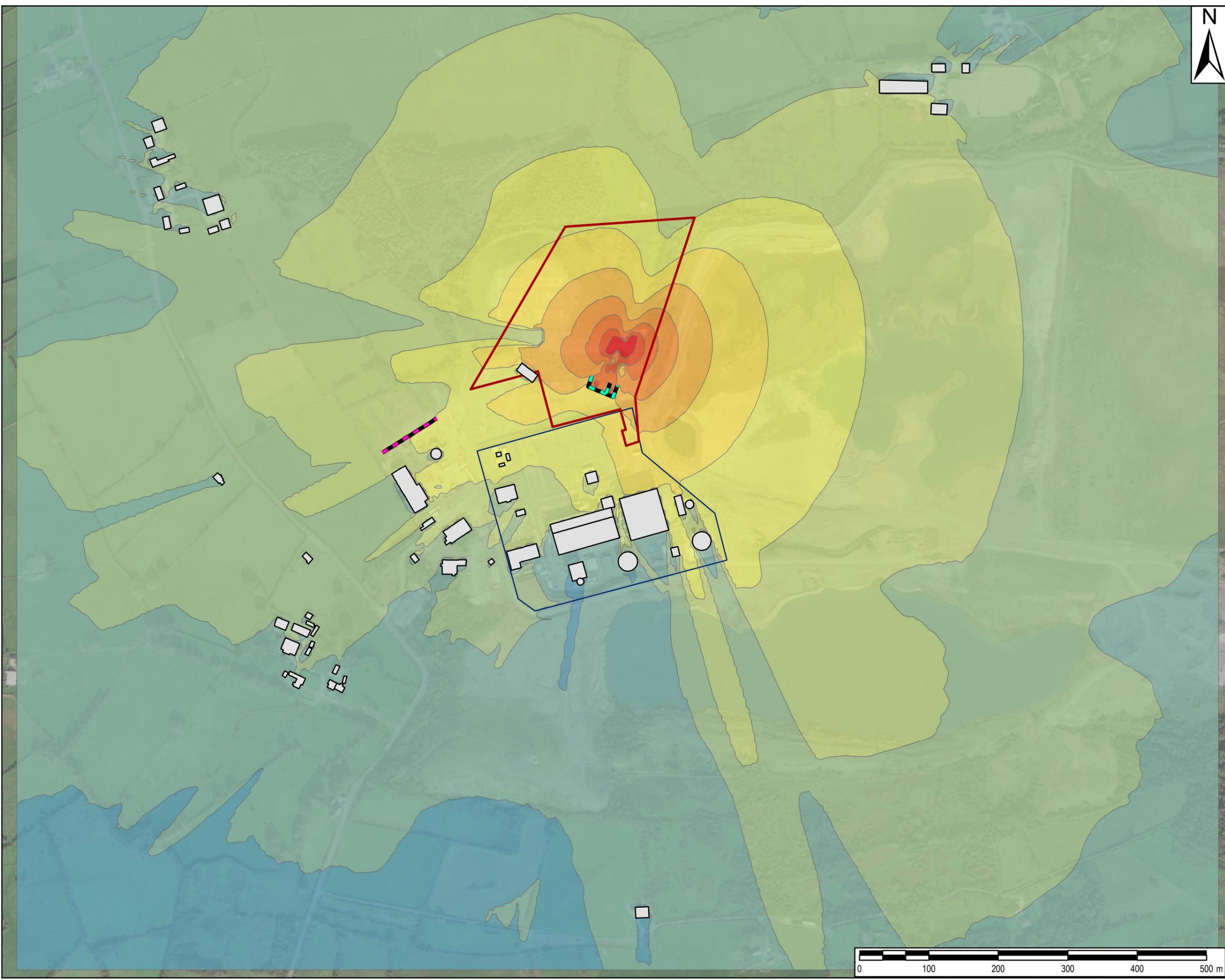


File Name: \\na.aecomnet.com\GIS\EA\Dublin-IEDBL2\Legacy\DU-MAN-002\Data\Cad\Dublin-ebal\GIS\60661667\_Tynagh\_OCGT\_North\GIS02\_Maps\Chapter 11 - Noise & Vibration\Figure 11.3 - Operational Phase Noise Levels - Unmitigated\_20230130.mxd



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
- 8.0 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 – UNMITIGATED**

Drawn: TS	Chk'd: SM	App'd: POC	Date: Jan 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



Drawing No: <b>FIGURE 11.3</b>	Rev: <b>0</b>
-----------------------------------	------------------

