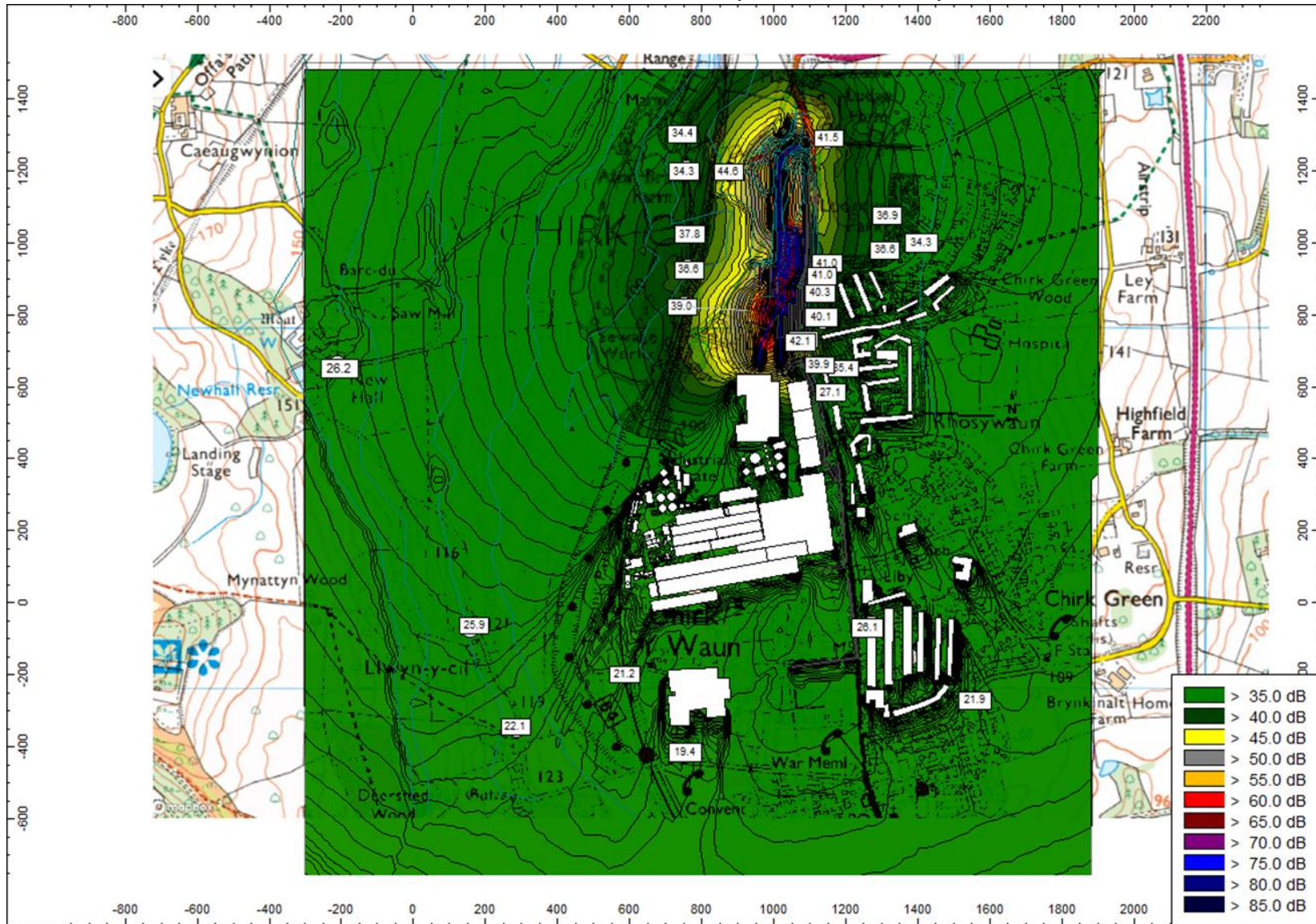


APPENDIX 8.6 Rev A

NOISE MAPPING RESULTS

The map displays the Chirk area with a topographic background. A central area is highlighted with a color-coded noise prediction overlay, showing noise levels ranging from 19.4 dB to 85.0 dB. The legend on the right side of the map provides the color key for the noise levels:

- > 35.0 dB (Green)
- > 40.0 dB (Dark Green)
- > 45.0 dB (Yellow)
- > 50.0 dB (Orange)
- > 55.0 dB (Red)
- > 60.0 dB (Dark Red)
- > 65.0 dB (Purple)
- > 70.0 dB (Blue)
- > 75.0 dB (Dark Blue)
- > 80.0 dB (Black)
- > 85.0 dB (Dark Blue)



NOISE MAP 8-2: NOISE CONTOURS FOR NIGHT-TIME OPERATIONS (WITH MITIGATION)

