

## **TECHNICAL APPENDIX 13.8 TABLE 7 AND TABLE 8 OF TGN(E)322**

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## 1. TECHNICAL APPENDIX 13.8: TABLE 7 AND TABLE 8 OF TGN(E)322

**Table 7: Significance of Effect Matrix for Tier 3 Assessments**

| Significance of Effect | Sensitivity of Receptor |                     |            |            |
|------------------------|-------------------------|---------------------|------------|------------|
|                        | High                    | Medium <sup>8</sup> | Low        | Negligible |
| Magnitude              |                         |                     |            |            |
| High                   | Major                   | Major               | Moderate   | Minor      |
| Medium                 | Major                   | Moderate            | Minor      | Negligible |
| Low                    | Moderate                | Minor               | Minor      | Negligible |
| Negligible             | Minor                   | Negligible          | Negligible | Negligible |
| No Effect              | Negligible              | Negligible          | Negligible | Negligible |

**Table 8: Noise criteria (Tier 3) and resulting significance of effect**

| Significance of Effect | Sensitivity of Receptor |            |            |            |
|------------------------|-------------------------|------------|------------|------------|
|                        | High                    | Medium     | Low        | Negligible |
| Magnitude              |                         |            |            |            |
| High                   | ≥+10dB                  | ≥+10dB     | ≥+10dB     | ≥+10dB     |
| Medium                 | +5 to +9dB              | +5 to +9dB | +5 to +9dB | +5 to +9dB |
| Low                    | +0 to +4dB              | +0 to +4dB | +0 to +4dB | +0 to +4dB |
| Negligible             | ≤0dB                    | ≤0dB       | ≤0dB       | ≤0dB       |
| No Effect              | ≤0dB                    | ≤0dB       | ≤0dB       | ≤0dB       |