



- Key**
- Proposed Development Area
  - Noise Assessment Location (NAL)
  - Construction Noise Source (Point)
  - Construction Noise Source (Line)
  - Temporary Acoustic Barriers
  - Indicative Construction Area
  - Main Site Establishment / Construction Compound
  - Secondary Site Establishment / Construction Compound
  - Indicative Spoil Management Area
  - Indicative Permeable Hardstanding
  - Indicative Anchor Block
  - Indicative New Pumphouse Transformer Compound
  - Existing Power Station Building
  - Existing Transformer Compound
  - Proposed Pumphouse Building
  - Sloy Access
  - Predicted Noise Contours (5 dB Increments)

**Predicted Noise Levels (dBA)**

	30 - 35		55 - 60
	35 - 40		60 - 65
	40 - 45		65 - 70
	45 - 50		> 70
	50 - 55		

Noise contours modelled in accordance with BS 5228-1:2009+A1:2014 at a height of 1.5 m and displayed on a 2.5 m by 2.5 m grid. All noise sources assumed to be operating concurrently. All levels shown as dB LAeq(t).

Scale 1:4,000 @ A3



**Figure 14.5**  
**Construction Noise Scenario 4**