

**Table 1: Noise Monitoring Data 2016-2017**

<p><b>Published: 03/12/16</b>  <b>Licensee: Hunter Galvanizing</b>  <b>EPL no.: 12014</b></p>							
<p><b>Qualifications related to noise limits</b>  Noise quality monitoring was performed for <math>L_{Aeq}</math> at the nearest residence during Day (7am to 6pm), Evening (6pm to 10pm) and Night (10pm to 7am) periods as per the EPL.</p> <p><math>L_{Aeq}</math> was measured and computed at the most affected area within 30m of the residence and at the boundary over 15 minute periods using 'FAST' response on the sound level meter as per the EPL.</p>							
Sampling Date	Date Results Received	Location	Time Period	$L_{Aeq}$ dB(A)	<sup>1</sup> SPL <sub>A280</sub> dB(A)	EPA Licence Limit dB(A)	<sup>2</sup> Compliant (Y/N)
30/11/2016	06/12/2016	Residence	Daytime	59.7	39.7	52	Y
30/11/2016	06/12/2016	Hunter Galvanizing	Daytime	56.6	-	-	-
30/11/2016	06/12/2016	Residence	Evening	56.0	37.3	43	Y
30/11/2016	06/12/2016	Hunter Galvanizing	Evening	54.2	-	-	-
01/12/2016	06/12/2016	Residence	Night-time	58.7	36.2	43	Y
01/12/2016	06/12/2016	Hunter Galvanizing	Night-time	53.1	-	-	-

<sup>1</sup> Sound pressure level (SPL<sub>280</sub>) is used for calculations based on attenuated noise propagation from Hunter Galvanizing's plant to the nearest residential receiver at 1 Old Punt Road.

<sup>2</sup> Compliance (yes/no) based on sound pressure level (SPL<sub>280</sub>) results.