

Summary

Community noise monitoring around the Llanwern Steel Works 2019

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Community noise measurements were carried out in residential areas along the Llanwern Works boundary between the 12th and 13th and the 18th and 19th of November 2019. This work was carried out as part of the routine annual monitoring plan that provides the site with information for their annual submissions to Natural Resources Wales.

At one location the night-time rating over background had significantly decreased as compared to last year's measurements but this was as a result of no on-site vehicle movements taking place when the monitoring was carried out. At a second location however the rating over background was significantly higher, however this was believed to be as a consequence of other industrial sources in the area rather than coming from the steel works themselves.

Table 1: Monitoring locations

No.	Location	Grid Reference	Receptor
1	Before Railway Crossing East end Bishton on road to Wilcrick	ST3951687184	Residential
2	Road to the Parish Church of St Cadwaladr	ST3871387240	Residential/Church
3	Church of St Mary, Bishton Rd	ST3708987889	Residential/ Church
4	Llanwern Bull	ST3559686502	Residential
5	Entrance to Celtic Business Park	ST3682486350	Light industrial



Figure 1

Environmental noise monitoring locations for the Llanwern site