

ESR1

Monitoring Location	1
Distance to Source in metres (Monitored)	5
Source	Stone crusher
Line Source or Point Source?	point
Prediction Location	dwellings to the north of the site
Distance Source to Receiver in metres (Predicted)	350
Distance Correction (Monitored to Predicted)	-36.9
Freefield Level at Monitoring Location	74.0
Distance Corrected Noise Level at Prediction Location	37.1
No noise barrier attenuation	0.0
Noise Level with no noise barrier	37.1
Daytime Background	40
Rating	6.0
Rating Level	43.1
Excess Over Background	3.1

ESR2

Monitoring Location	2
Distance to Source in metres (Monitored)	5
Source	Stone crusher
Line Source or Point Source?	point
Prediction Location	dwellings to the south east of the site
Distance Source to Receiver in metres (Predicted)	150
Distance Correction (Monitored to Predicted)	-29.5
Freefield Level at Monitoring Location	74.0
Distance Corrected Noise Level at Prediction Location	44.5
Noise barrier attenuation	-8.0
Noise Level with 2.5m Barrier	36.5
Daytime Background	44
Rating	6.0
Rating Level	42.5
Excess Over Background	-1.5

ESR3

Monitoring Location	2
Distance to Source in metres (Monitored)	5
Source	Stone crusher
Line Source or Point Source?	point
Prediction Location	Langmead and Weston Levels SSSI
Distance Source to Receiver in metres (Predicted)	100
Distance Correction (Monitored to Predicted)	-26.0
Freefield Level at Monitoring Location	74.0
Distance Corrected Noise Level at Prediction Location	48.0
2.5m Noise barrier attenuation	-8.0
Noise Level with 2.5m Barrier	40.0
Daytime Background	44
Rating	6.0
Rating Level	46.0
Excess Over Background	2.0

ESR3

Monitoring Location	3
Distance to Source in metres (Monitored)	5
Source	Stone crusher
Line Source or Point Source?	point
Prediction Location	Kingsmead SSSI
Distance Source to Receiver in metres (Predicted)	1800
Distance Correction (Monitored to Predicted)	-51.1
Freefield Level at Monitoring Location	74.0
Distance Corrected Noise Level at Prediction Location	22.9
No noise barrier attenuation	0.0
Noise Level with no noise barrier	22.9
Daytime Background	34
Rating	6.0
Rating Level	28.9
Excess Over Background	-5.1