

APPENDIX 6-3

BASELINE & SITE NOISE SURVEY RESULTS

Noise Survey Results

Date: Friday 8th July 2022

Location: Sandown Quarry, Stubbers Green Road, Walsall

TABLE 1

Client: Booth Ventures Ltd

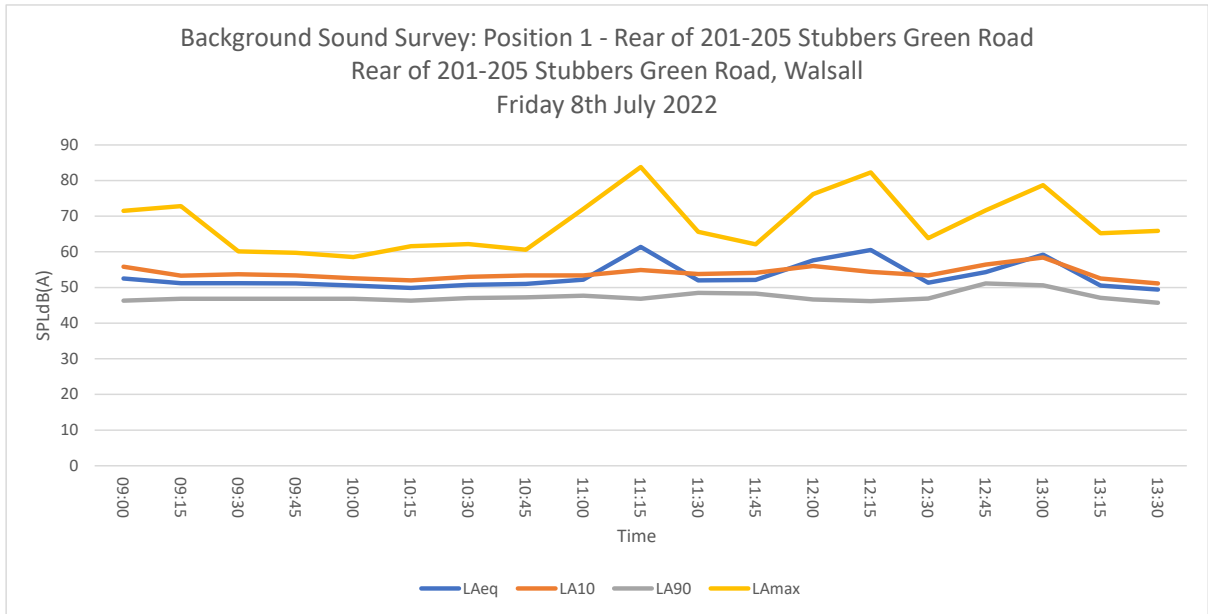
Project: Quarry Infill & Restoration

Data: **Baseline Sound Survey: Position A - Rear of 201-205 Stubbers Green Rd**

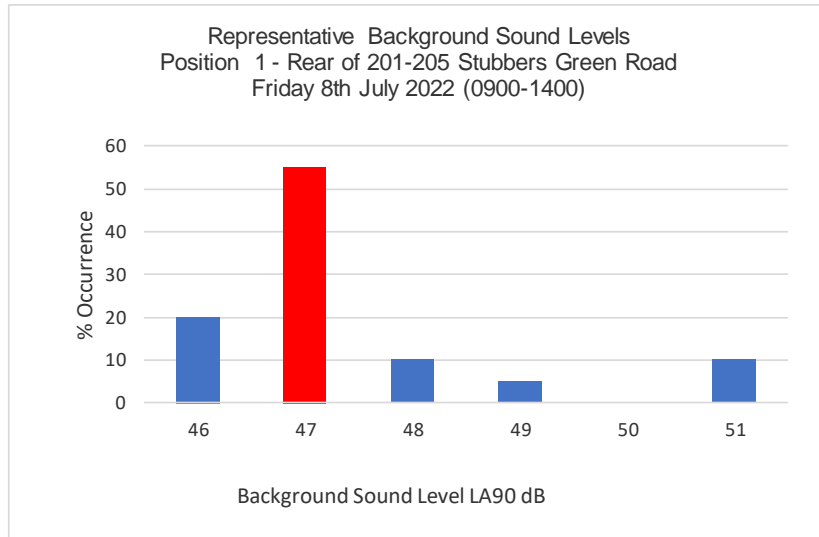
Instrumentation: Cirrus 171A Real Time Analyser (G066350)

Calibration: 94dB

Start Time	Run Time (mins.)	LAeq (dB)	LA10 (dB)	LA90 (dB)	LAmx (dB)	Observations
09:00	15:00	52.5	55.8	46.3	71.5	Local road traffic
09:15	15:00	51.2	53.3	46.8	72.8	Local road traffic
09:30	15:00	51.2	53.7	46.8	60.1	Local road traffic
09:45	15:00	51.1	53.4	46.8	59.7	Local road traffic
10:00	15:00	50.5	52.6	46.8	58.5	Local road traffic
10:15	15:00	49.9	52.0	46.3	61.6	Local road traffic
10:30	15:00	50.7	53.0	47.0	62.2	Local road traffic
10:45	15:00	51.0	53.4	47.2	60.6	Local road traffic
11:00	15:00	52.2	53.4	47.7	72.0	Local road traffic
11:15	15:00	61.4	54.9	46.8	83.8	Local road traffic
11:30	15:00	52.0	53.8	48.5	65.6	Local road traffic
11:45	15:00	52.1	54.1	48.3	62.1	Local road traffic
12:00	15:00	57.6	56.0	46.6	76.2	Local road traffic
12:15	15:00	60.5	54.4	46.2	82.3	Local road traffic
12:30	15:00	51.3	53.4	46.9	63.8	Local road traffic
12:45	15:00	54.3	56.4	51.1	71.6	Local road traffic
13:00	15:00	59.2	58.4	50.6	78.7	Local road traffic
13:15	15:00	50.5	52.5	47.1	65.2	Local road traffic
13:30	15:00	50.2	51.8	46.8	68.7	Local road traffic
13:45	15:00	49.4	51.1	45.7	65.9	Local road traffic
Average 0900-1400		55.0	54.3	47.5	59-84	
				47.3		



LA90	% Occurrence
46	20.0
47	55.0
48	10.0
49	5.0
50	0.0
51	10.0



Noise Survey Results

Date: Friday 8th July 2022
 Location: Sandown Quarry, Stubbers Green Road, Walsall
 Client: Booth Ventures Ltd
 Project: Quarry Infill & Restoration
 Data: **Baseline Sound Survey: Spot Roaming Measurements**
 Instrumentation: Norsonic 140 Real Time Analyser (1405418)
 Calibration: 94dB

TABLE 2

Start Time	Time Period	LAeq (dB)	LA10 (dB)	LA90 (dB)	LAmx (dB)	Observations
09:33	15:00	53.2	55.6	47.3	69.9	C: Edge of Aldridge Sailing Club
09:48	15:00	52.6	54.7	48.1	62.4	C: Edge of Aldridge Sailing Club
Average		52.9	55.1	47.7	62-70	Edge of Aldridge Sailing Club
10:20	15:00	60.5	63.1	46.8	75.6	B: 10m from Stubbers Green Rd
10:35	15:00	60.9	62.9	48.1	77.8	B: 10m from Stubbers Green Rd
10:50	15:00	61.4	62.5	47.9	74.6	B: 10m from Stubbers Green Rd
11:05	15:00	62.6	63.7	49.7	76.6	B: 10m from Stubbers Green Rd
Average		61.4	63.0	48.2	75-78	
11:44	15:00	58.7	56.9	46.4	71.3	C: 30m from Brook Meadow Rd
11:59	15:00	60.1	57.2	46.7	72.5	C: 30m from Stubbers Green Rd
12:14	15:00	60.2	57.4	47.2	76.4	C: 30m from Stubbers Green Rd
12:29	15:00	59.0	56.4	46.6	72.3	C: 30m from Stubbers Green Rd
Average		59.5	56.9	46.7	72-76	

Noise Survey Results

Date: Friday 8th July 2022
 Location: Sandown Quarry, Stubbers Green Road, Walsall
 Client: Booth Ventures Ltd
 Project: Quarry Infill & Restoration
 Data: **Baseline Sound Survey: On Site Brickworks Measurements**
 Instrumentation: Norsonic 140 Real Time Analyser (1405418) & Norsonic 118 Real Time Analyser (31992)
 Calibration: 94dB

TABLE 3

Start Time	Time Period	LAeq (dB)	LA10 (dB)	LA90 (dB)	LAmx (dB)	Observations
Norsonic 140 Noise Analyser						
09:17	02:00	56.7	57.5	56.1	58.5	1m Cladding of Brickworks Processing Building
09:22	03:00	46.5	47.9	44.6	54.2	Top of embankment off Stubbers Green Rd (traffic paused from measurement)
13:15	05:00	56.1	57.5	54.4	57.9	Brickworks Boundary to NE adjacent to canal
13:24	15:00	53.2	55.1	49.0	76.3	Inside NE Gate with mobile plant working in the area
13:57	05:00	47.9	50.6	43.3	65.6	Northern boundary of Brickworks
Norsonic 118 Noise Analyser						
13:40	15:00	46.3	47.4	44.4	48.2	Brickworks Yard NE Boundary
13:45	15:00	49.6	48.5	44.2	71.3	Brickworks Yard NE Boundary
14:00	15:00	47.6	49.5	45.1	59.7	Brickworks Yard NE Boundary