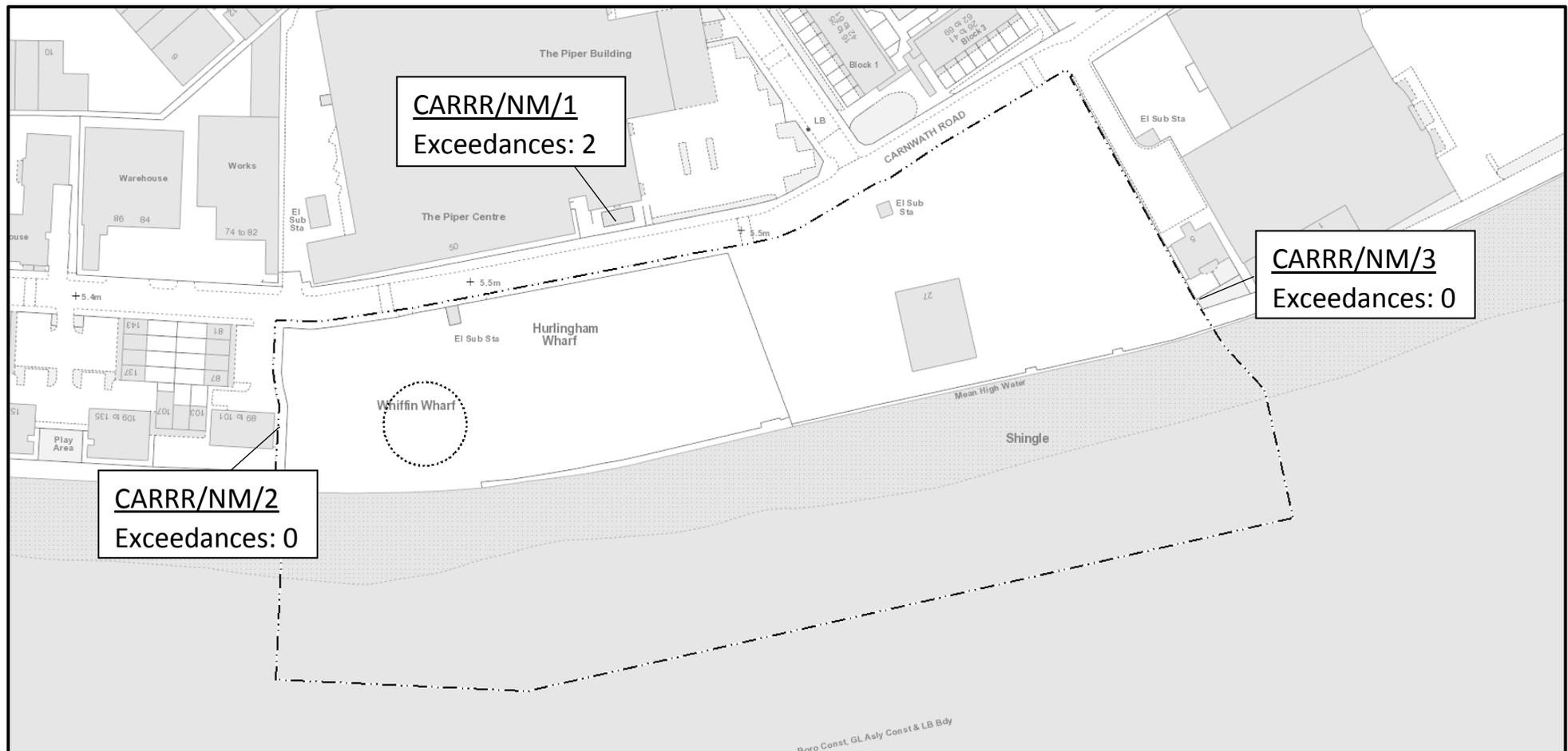


MONTHLY NOISE MONITORING REPORT CARNWATH ROAD RIVERSIDE (CARRR) JULY 2018





BMB
WEST

Works being carried out included continued shaft construction, site set up concrete slab preparation, RW strengthening. Depressurisation wells, conveyor piling and slab construction.

Table 1 North Monitor – CARRR/NMS/01

Day	Time	Averaging period	L _{Aeq,T} dB	L _{Amax} , dB
Monday to Friday	7am-8am	1 hour	69	89
	8am-6pm	10 hour	69	-
	6pm-7pm	1 hour	66	88
	7pm-10pm	1 hour	66	88
	Typical hourly level (day)	Mode	69	-
Saturday	7am-8am	1 hour	66	91
	8am-1pm	5 hour	68	-
	1pm-2pm	1 hour	68	91
	2pm-10pm	1 hour	67	89
	Typical hourly level (Saturday)	Mode	68**	-
Sunday	7am-10 pm	1 hour	66	89
	Typical hourly level (Sunday)	Mode	66	-
All days	10pm-7am	1 hour	60	82
	Typical hourly level (night)	Mode	57	-

* Denotes a range featuring two or more modal values where mean average has been used instead

** Denotes a range in which all values are unique where mean average has been used instead

Table 2 West Monitor – CARRR/NMS/02

Day	Time	Averaging period	L _{Aeq,T} dB	L _{Amax} , dB
Monday to Friday	7am-8am	1 hour	58	76
	8am-6pm	10 hour	74	-
	6pm-7pm	1 hour	58	76
	7pm-10pm	1 hour	58	76
	Typical hourly level (day)	Mode	74	-
Saturday	7am-8am	1 hour	58	78
	8am-1pm	5 hour	73	-
	1pm-2pm	1 hour	59	79
	2pm-10pm	1 hour	59	78
	Typical hourly level (Saturday)	Mode	73**	-
Sunday	7am-10 pm	1 hour	59	77
	Typical hourly level (Sunday)	Mode	61	-
All days	10pm-7am	1 hour	51	68
	Typical hourly level (night)	Mode	47	-

* Denotes a range featuring two or more modal values where mean average has been used instead

** Denotes a range in which all values are unique where mean average has been used instead

Table 3 East Monitor – CARRR/NMS/03

Day	Time	Averaging period	L _{Aeq,T} dB	L _{Amax} , dB
Monday to Friday	7am-8am	1 hour	58	77
	8am-6pm	10 hour	63	-
	6pm-7pm	1 hour	58	77
	7pm-10pm	1 hour	58	77
	Typical hourly level (day)	Mode	63	-
Saturday	7am-8am	1 hour	57	74
	8am-1pm	5 hour	62	-
	1pm-2pm	1 hour	58	79
	2pm-10pm	1 hour	59	77
	Typical hourly level (Saturday)	Mode	62**	-
Sunday	7am-10 pm	1 hour	59	78
	Typical hourly level (Sunday)	Mode	60	-
All days	10pm-7am	1 hour	51	69
	Typical hourly level (night)	Mode	47	-

* Denotes a range featuring two or more modal values where mean average has been used instead

** Denotes a range in which all values are unique where mean average has been used instead