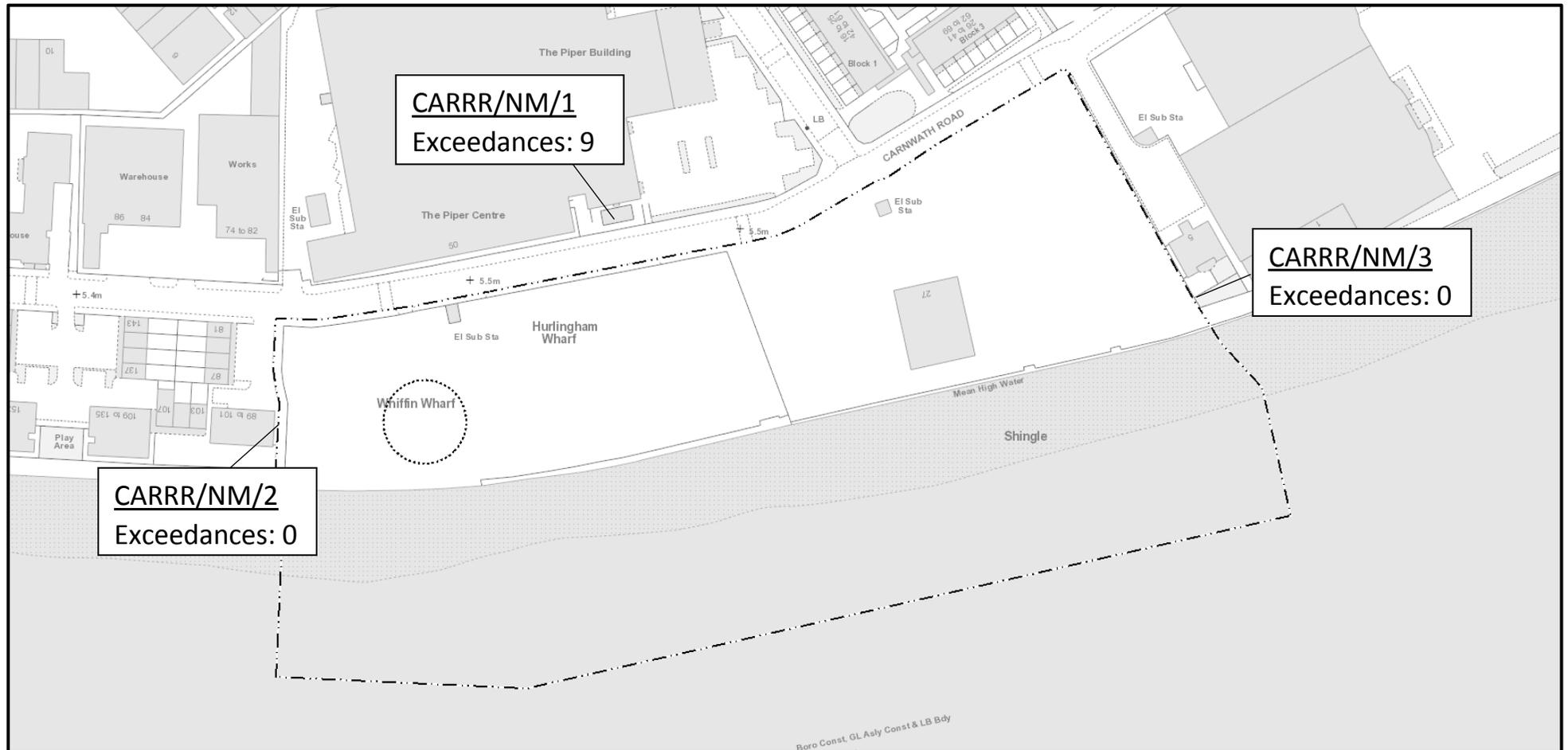


MONTHLY NOISE MONITORING REPORT CARNWATH ROAD RIVERSIDE (CARRR) MAY 2018



Works carried out over the course of the month included continued shaft construction, site set up concrete slab preparation, RW922 strengthening. Depressurisation wells and dredging.

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	68	89
	8am-6pm	10 hour	69	-
	6pm-7pm	1 hour	65	88
	7pm-10pm	1 hour	65	88
	Typical hourly level (day)	Mode	69	-
Saturday	7am-8am	1 hour	65	89
	8am-1pm	5 hour	68	-
	1pm-2pm	1 hour	68	89
	2pm-10pm	1 hour	67	90
	Typical hourly level (Saturday)	Mode	68**	-
Sunday	7am-10 pm	1 hour	66	87
	Typical hourly level (Sunday)	Mode	67	-
All days	10pm-7am	1 hour	59	82
	Typical hourly level (night)	Mode	55	-

* 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	56	74
	8am-6pm	10 hour	74	-
	6pm-7pm	1 hour	56	75
	7pm-10pm	1 hour	56	75
	Typical hourly level (day)	Mode	77	-
Saturday	7am-8am	1 hour	56	73
	8am-1pm	5 hour	69	-
	1pm-2pm	1 hour	62	81
	2pm-10pm	1 hour	58	77
	Typical hourly level (Saturday)	Mode	69**	-
Sunday	7am-10 pm	1 hour	59	78
	Typical hourly level (Sunday)	Mode	61	-
All days	10pm-7am	1 hour	51	68
	Typical hourly level (night)	Mode	48	-

* 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	57	74
	8am-6pm	10 hour	64	-
	6pm-7pm	1 hour	57	75
	7pm-10pm	1 hour	57	75
	Typical hourly level (day)	Mode	62	-
Saturday	7am-8am	1 hour	56	73
	8am-1pm	5 hour	62	-
	1pm-2pm	1 hour	61	80
	2pm-10pm	1 hour	58	78
	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	68
	Typical hourly level (night)	Mode	49	-

* 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