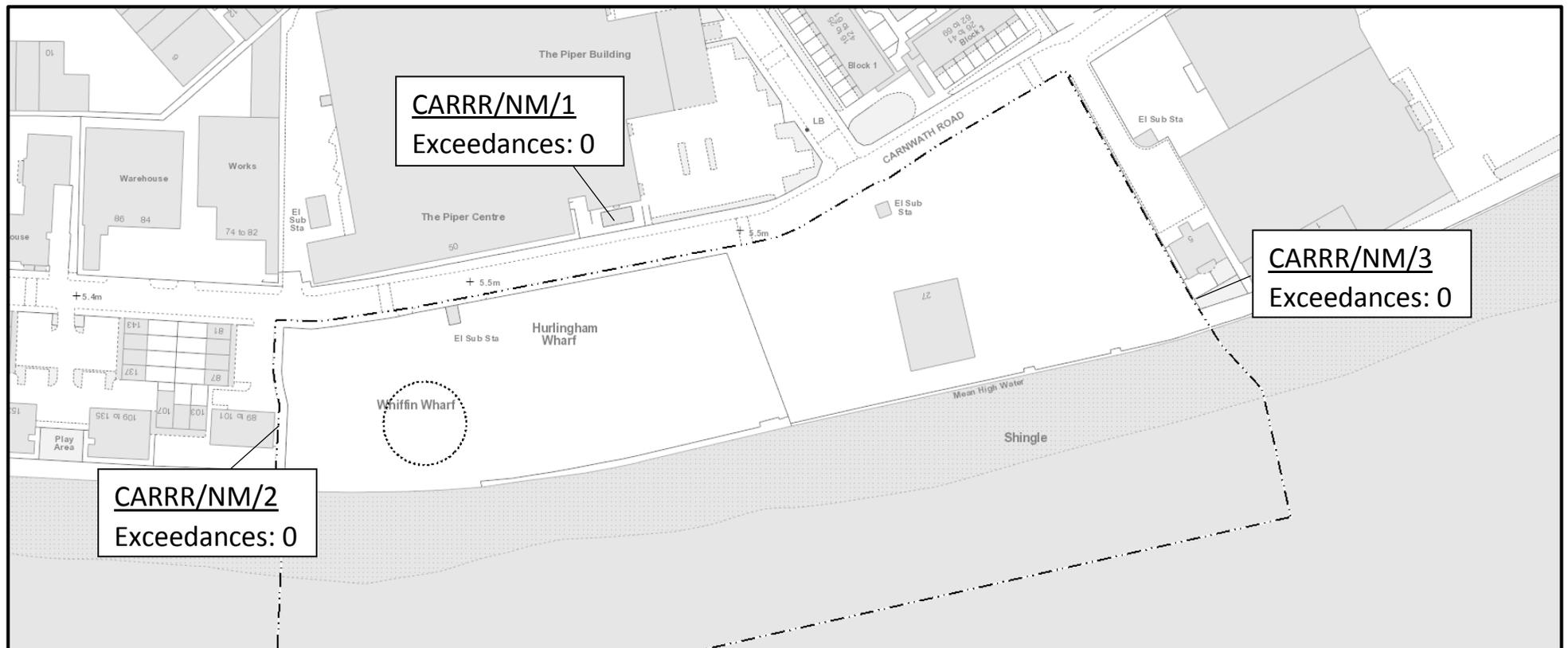


MONTHLY NOISE MONITORING REPORT CARNWATH ROAD RIVERSIDE (CARRR) AUGUST 2018



Works being carried out included continued shaft construction, site set up concrete slab preparation, RW strengthening. Depressurisation wells, conveyor preparation 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	68	93
	8am-6pm	10 hour	68	-
	6pm-7pm	1 hour	65	87
	7pm-10pm	1 hour	65	87
	Typical hourly level (day)	Mode	68	-
Saturday	7am-8am	1 hour	66	89
	8am-1pm	5 hour	67	-
	1pm-2pm	1 hour	68	86
	2pm-10pm	1 hour	67	89
	Typical hourly level (Saturday)	Mode	67	-
Sunday	7am-10 pm	1 hour	65	84
	Typical hourly level (Sunday)	Mode	66	-
All days	10pm-7am	1 hour	59	81
	Typical hourly level (night)	Mode	62	-

* 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	62	77
	8am-6pm	10 hour	66	-
	6pm-7pm	1 hour	61	75
	7pm-10pm	1 hour	61	75
	Typical hourly level (day)	Mode	64	-
Saturday	7am-8am	1 hour	62	79
	8am-1pm	5 hour	65	-
	1pm-2pm	1 hour	63	81
	2pm-10pm	1 hour	61	77
	Typical hourly level (Saturday)	Mode	66	-
Sunday	7am-10 pm	1 hour	60	77
	Typical hourly level (Sunday)	Mode	60	-
All days	10pm-7am	1 hour	59	69
	Typical hourly level (night)	Mode	59	-

* 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	75
	8am-6pm	10 hour	62	-
	6pm-7pm	1 hour	56	73
	7pm-10pm	1 hour	56	73
	Typical hourly level (day)	Mode	60	-
Saturday	7am-8am	1 hour	58	77
	8am-1pm	5 hour	60	-
	1pm-2pm	1 hour	59	83
	2pm-10pm	1 hour	57	76
	Typical hourly level (Saturday)	Mode	57	-
Sunday	7am-10 pm	1 hour	57	75
	Typical hourly level (Sunday)	Mode	59	-
All days	10pm-7am	1 hour	50	67
	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