MONTHLY NOISE MONITORING REPORT
CARNWATH ROAD RIVERSIDE (CARRR)
FEBRUARY 2019

CARRR/NM/1
Exceedances: 0

CARRR/NM/3
Exceedances: 0

CARRR/NM/2
Exceedances: 0
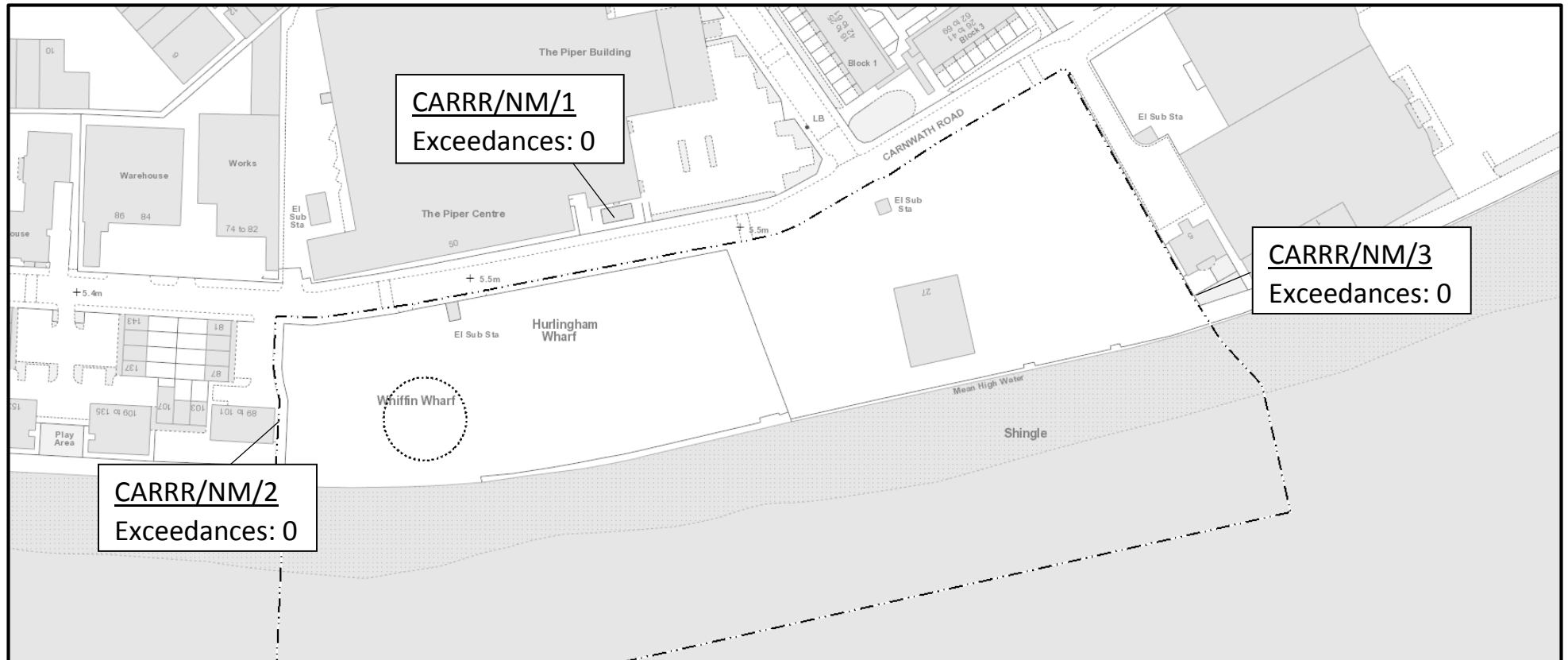
Works being carried out in February included tunnel chamber and TBM reception works, TBM gantry construction and conveyor installation.

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	70	90
	8am-6pm	10 hour	69	-
	6pm-7pm	1 hour	66	87
	7pm-10pm	1 hour	66	87
	Typical hourly level (day)	Mode	69	-
Saturday	7am-8am	1 hour	65	85
	8am-1pm	5 hour	69	-
	1pm-2pm	1 hour	69	87
	2pm-10pm	1 hour	67	88
	Typical hourly level (Saturday)	Mode	69**	-
Sunday	7am-10 pm	1 hour	67	87
	Typical hourly level (Sunday)	Mode	68	-
All days	10pm-7am	1 hour	59	81
	Typical hourly level (night)	Mode	58	-

* 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	75
	8am-6pm	10 hour	62	-
	6pm-7pm	1 hour	57	75
	7pm-10pm	1 hour	57	75
	Typical hourly level (day)	Mode	61	-
Saturday	7am-8am	1 hour	57	75
	8am-1pm	5 hour	62	-
	1pm-2pm	1 hour	59	80
	2pm-10pm	1 hour	56	76
	Typical hourly level (Saturday)	Mode	61	-
Sunday	7am-10 pm	1 hour	56	76
	Typical hourly level (Sunday)	Mode	57	-
All days	10pm-7am	1 hour	50	68
	Typical hourly level (night)	Mode	50	-

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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	59	74
	8am-6pm	10 hour	61	-
	6pm-7pm	1 hour	57	74
	7pm-10pm	1 hour	57	74
	Typical hourly level (day)	Mode	60	-
Saturday	7am-8am	1 hour	58	78
	8am-1pm	5 hour	60	-
	1pm-2pm	1 hour	60	80
	2pm-10pm	1 hour	57	75
	Typical hourly level (Saturday)	Mode	60	-
Sunday	7am-10 pm	1 hour	56	74
	Typical hourly level (Sunday)	Mode	56	-
All days	10pm-7am	1 hour	52	67
	Typical hourly level (night)	Mode	51	-

* 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