

Loch Kemp Storage - EIA Report

Appendix 17.1: Baseline Noise Data

November 2023

ash



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Baseline Noise Data

<u>Project Name</u>	<u>NSR</u>	<u>Start Time</u>	<u>Elapsed Time</u>	<u>LAFmax</u>	<u>LAeq</u>	<u>LAF1.0</u>	<u>LAF10.0</u>	<u>LAF90.0</u>	<u>Comment</u>
Project 003	2	14/11/2022 11:42	00:02:52	81	62	75	64	36	Very light wind; nearby stream noise; occasional road traffic on A82
Project 003	2	14/11/2022 11:45	00:12:10	82	63	75	66	37	Very light wind; nearby stream noise; occasional road traffic on A82
Project 006	2	14/11/2022 22:57	00:02:51	76	54	68	44	35	Light wind in trees rustling; nearby stream
Project 006	2	14/11/2022 23:00	00:15:00	73	47	53	43	36	Light wind in trees rustling; nearby stream
Project 006	2	14/11/2022 23:15	00:15:00	74	50	62	41	37	Light wind in trees rustling; nearby stream
Project 007	2	15/11/2022 11:22	00:07:28	75	60	72	65	36	Light rain; significant traffic on A82, including HGVs at speed
Project 007	2	15/11/2022 11:30	00:15:00	81	64	76	69	36	Light rain; significant traffic on A82, including HGVs at speed
Project 007	2	15/11/2022 11:45	00:15:00	84	65	77	69	37	Light rain; significant traffic on A82, including HGVs at speed
Project 010	2	15/11/2022 21:29	00:00:23	62	44	57	46	39	Wet roads after rain; no wind; nearby stream noise increased
Project 010	2	15/11/2022 21:30	00:15:00	77	56	72	49	38	Wet roads after rain; no wind; nearby stream noise increased
Project 010	2	15/11/2022 21:45	00:11:45	77	56	72	49	37	Wet roads after rain; no wind; nearby stream noise increased
Project 004	3	14/11/2022 14:12	00:02:22	71	45	56	44	37	Light wind; no discernible source
Project 004	3	14/11/2022 14:15	00:15:00	76	51	65	44	35	Light wind; no discernible source
Project 004	3	14/11/2022 14:30	00:15:00	69	40	50	40	32	Light wind; no discernible source
Project 005	3	14/11/2022 21:19	00:10:54	75	45	55	39	25	No wind; no discernible source
Project 005	3	14/11/2022 21:30	00:15:00	65	34	44	35	26	No wind; no discernible source
Project 008	3	15/11/2022 14:41	00:03:27	70	47	61	48	31	Steady rain;
Project 008	3	15/11/2022 14:45	00:15:00	65	41	52	38	28	Steady rain;
Project 008	3	15/11/2022 15:00	00:15:00	74	57	69	56	35	Steady rain; shooting party vehicles passing
Project 009	3	15/11/2022 19:52	00:07:55	72	46	58	43	33	Wet roads after rain; no wind; nearby river noise increased
Project 009	3	15/11/2022 20:00	00:15:00	65	40	51	37	33	Wet roads after rain; no wind; nearby river noise increased
Project 009	3	15/11/2022 20:15	00:15:00	71	42	55	38	31	Wet roads after rain; no wind; nearby river noise increased

Project Name	NSR	Start Time	Elapsed Time	LAF _{Teq}	LAF _{max}	L _{Aeq}	LAF1.0	LAF10.0	LAF90.0	Comment
Project 003	1	14/11/2022 12:00	00:11:38	66	76	60	69	64	41	Wind in trees; nearby stream noise
Project 004	1	14/11/2022 12:15	00:15:00	69	86	65	80	50	39	Wind in trees; nearby stream noise
Project 007	1	14/11/2022 22:45	00:15:00	54	72	47	61	44	38	Wind in trees; nearby stream noise
Project 007	1	14/11/2022 23:00	00:15:00	55	77	48	55	43	38	Wind in trees; nearby stream noise
Project 008	1	15/11/2022 11:32	00:12:37	53	72	46	58	46	39	Steady rain
Project 008	1	15/11/2022 11:45	00:15:00	44	53	42	48	45	39	Steady rain
Project 008	1	15/11/2022 12:00	00:09:55	56	72	50	65	47	40	Steady rain
Project 011	1	15/11/2022 21:39	00:05:18	60	76	51	65	47	41	Wet roads after rain; no wind; nearby stream noise increased
Project 011	1	15/11/2022 21:45	00:15:00	43	47	42	45	43	41	Wet roads after rain; no wind; nearby stream noise increased
Project 011	1	15/11/2022 22:00	00:08:04	57	74	51	67	45	41	Wet roads after rain; no wind; nearby stream noise increased
Project 005	4	14/11/2022 13:45	00:15:00	52	65	45	55	48	33	Light wind; no discernible source
Project 005	4	14/11/2022 14:00	00:15:00	47	59	43	53	47	34	Light wind; no discernible source
Project 005	4	14/11/2022 14:15	00:15:00	49	63	44	54	49	34	Light wind; no discernible source
Project 006	4	14/11/2022 21:31	00:13:47	49	62	45	52	48	37	Increased wind. Wind in tree noise
Project 006	4	14/11/2022 21:45	00:15:00	50	64	47	53	50	43	Increased wind. Wind in tree noise
Project 009	4	15/11/2022 14:50	00:09:56	49	63	43	54	48	30	Wet roads
Project 009	4	15/11/2022 15:00	00:15:00	44	55	40	50	44	31	Wet roads
Project 009	4	15/11/2022 15:15	00:14:54	52	69	45	55	50	32	Wet roads
Project 010	4	15/11/2022 20:02	00:12:30	56	76	43	52	43	32	No wind; increased noise from nearby river after rain
Project 010	4	15/11/2022 20:15	00:15:00	37	52	35	43	35	32	No wind; increased noise from nearby river after rain
Project 010	4	15/11/2022 20:30	00:11:34	43	57	39	51	38	33	No wind; increased noise from nearby river after rain