

Appendix F

Odour Measurement Result

RESULT

1. Odour Concentration

ALS Sample ID	Location ID	Sampling Date	Sampling Time	Analysis Date	Analysis Time	LOR ^[Note 1] (ou _E /m ³)	Odour Concentration (ou _E /m ³)	Duct Volumetric Flow Rate ^[Note 2] (m ³ /hr)	Odour Emission Rate (ou _E /s)
HK2204329-001	DOU 1B-1	28-Jan-22	12:00 - 12:15	28-Jan-22	18:35 - 18:41	11	19	8148	42
HK2204329-002	DOU 1B-2	28-Jan-22	11:55 - 12:10	28-Jan-22	18:45 - 18:51	11	14	NA	NA
HK2204329-003	DOU 1-PS	28-Jan-22	10:30 - 10:35	28-Jan-22	17:20 - 17:26	11	695	14762	2849
HK2204329-004	DOU 1-R	28-Jan-22	10:09 - 10:14	28-Jan-22	16:44 - 16:51	11	289	2500	201
HK2204329-005	DOU 2-PS	28-Jan-22	10:42 - 10:47	28-Jan-22	17:30 - 17:36	11	53	11493	169
HK2204329-006	DOU-3	28-Jan-22	11:43 - 11:48	28-Jan-22	18:25 - 18:31	11	1291	60707	21776
HK2204329-007	DOU 4-PS	28-Jan-22	10:19 - 10:23	28-Jan-22	16:55 - 16:59	11	73	24409	496
HK2204329-008	DOU 5-PS	28-Jan-22	11:23 - 11:28	28-Jan-22	18:00 - 18:06	11	12	31292	108
HK2204329-009	DOU 6	28-Jan-22	09:36 - 11:33	28-Jan-22	16:12 - 16:18	11	608	42566	7189
HK2204329-010	DOU 6A	28-Jan-22	09:47 - 10:00	28-Jan-22	16:21 - 16:27	11	470	33693	4396
HK2204329-011	DOU 6B	28-Jan-22	09:53 - 11:33	28-Jan-22	16:33 - 16:40	11	387	36573	3932
HK2204329-012	DOU 8-1	28-Jan-22	12:35 - 13:00	28-Jan-22	19:05 - 19:11	11	1291	6132	2200
HK2204329-013	DOU 8-2	28-Jan-22	12:33 - 12:53	28-Jan-22	18:55 - 19:01	11	1205	NA	NA
HK2204329-014	DOU 9-1	28-Jan-22	11:00 - 11:05	28-Jan-22	17:40 - 17:46	11	73	4782	97
HK2204329-015	DOU 9-2	28-Jan-22	11:07 - 11:12	28-Jan-22	17:50 - 17:56	11	470	4953	646
HK2204329-016	Field Blank	28-Jan-22	-	28-Jan-22	19:15 - 19:20	11	<11	-	-
Total Emissions									44099

Note:

1. LOR denotes limit of reporting.
2. The volumetric flow rate data were provided by the client.
3. All the collected sample volume of the gas bags was sufficient for olfactometry analysis.
4. Field Blank containing pure and odorous nitrogen gas was filled by ALS staff.

On Site Meteorological Data during the Sampling Period

ALS Sample ID	Location ID	Sampling Date	Measured Time	Weather Condition	Ambient Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (Degree)	Barometric Pressure (hPa)
HK2204329-001	DOU 1B-1	28-Jan-22	12:15	Cloudy	23.3	91.3	0.0	--	1015
HK2204329-002	DOU 1B-2	28-Jan-22	12:15	Cloudy	23.3	91.3	0.0	--	1016
HK2204329-003	DOU 1-PS	28-Jan-22	10:30	Cloudy	21.6	83.5	1.2	119	1016
HK2204329-004	DOU 1-R	28-Jan-22	10:09	Cloudy	22.8	89.3	0.3	072	1016
HK2204329-005	DOU 2-PS	28-Jan-22	10:42	Cloudy	22.6	90.5	1.2	068	1016
HK2204329-006	DOU 3	28-Jan-22	11:45	Cloudy	21.4	93.4	0.5	127	1015
HK2204329-007	DOU 4-PS	28-Jan-22	10:19	Cloudy	23.0	75.8	0.0	--	1016
HK2204329-008	DOU 5-PS	28-Jan-22	11:22	Cloudy	21.7	93.4	0.0	--	1016
HK2204329-009	DOU 6	28-Jan-22	9:34	Cloudy	20.0	86.0	1.6	160	1014
HK2204329-010	DOU 6A	28-Jan-22	9:47	Cloudy	21.8	85.0	0.5	191	1014
HK2204329-011	DOU 6B	28-Jan-22	9:53	Cloudy	22.4	89.5	0.5	179	1014
HK2204329-012	DOU 8-1	28-Jan-22	12:53	Cloudy	22.2	72.3	1.0	089	1015
HK2204329-013	DOU 8-2	28-Jan-22	12:53	Cloudy	22.2	72.3	1.0	089	1015
HK2204329-014	DOU 9-1	28-Jan-22	10:59	Cloudy	21.1	84.2	1.0	090	1014
HK2204329-015	DOU 9-2	28-Jan-22	11:06	Cloudy	23.4	92.5	0.6	093	1014