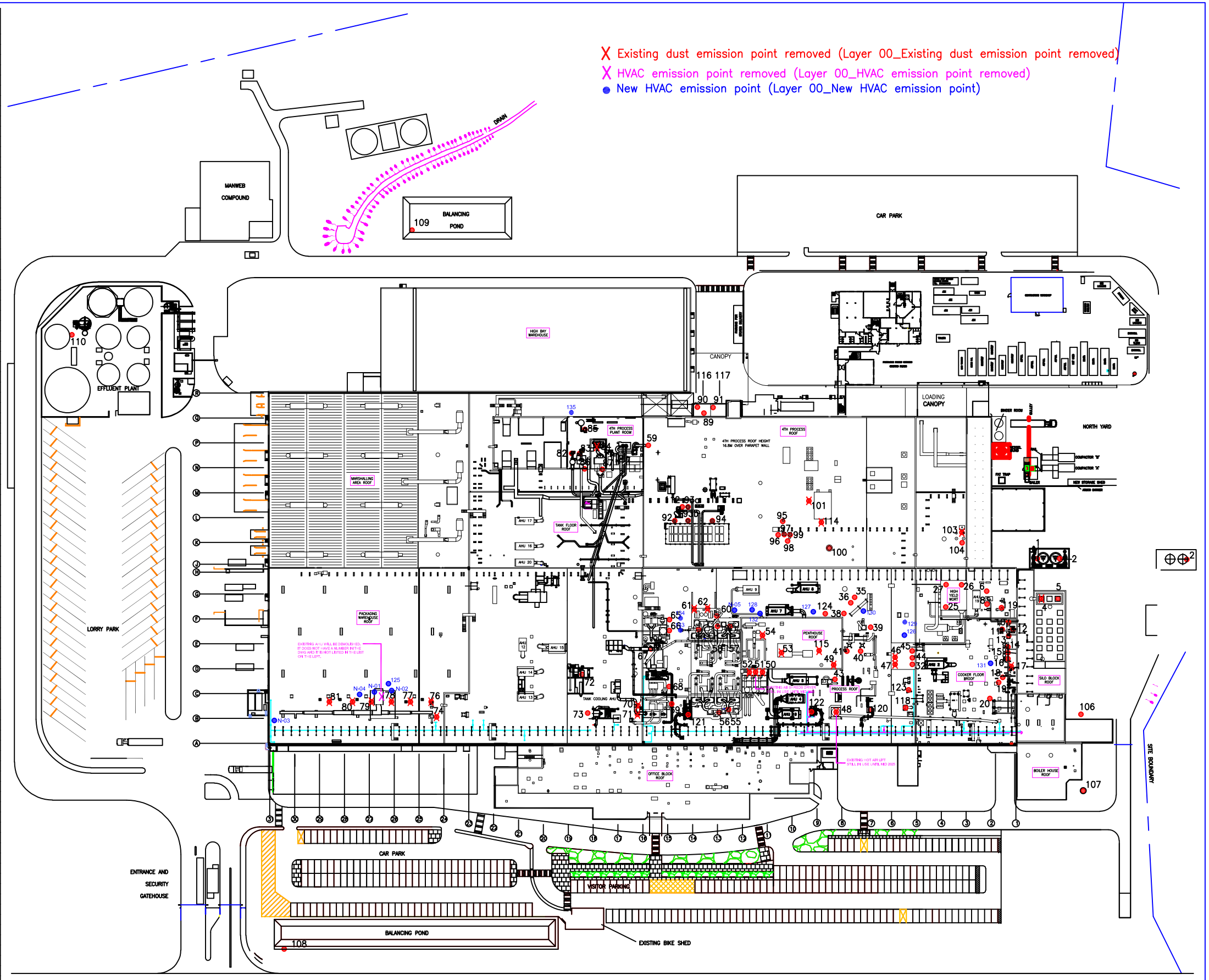
EMISSION POINT	DESCRIPTION	TYPE	EMISSION TYPE
1	SUGAR SILO 1 EXHAUST	FABRIC FILTER	FOOD DUST
2	SUGAR SILO 2 EXHAUST	FABRIC FILTER	FOOD DUST
4	SILO EXHAUST RECEIVER	FABRIC FILTER	FOOD DUST
5	SILO EXHAUST RECEIVER	FABRIC FILTER	FOOD DUST
6	SCALES DUST RECEIVER	FABRIC FILTER	FOOD DUST
8	DUST RECEIVER EXHAUST	FABRIC FILTER	FOOD DUST
10	PULSAIR 4 EXHAUST	FABRIC FILTER	FOOD DUST
11	PULSAIR 2 EXHAUST	FABRIC FILTER	FOOD DUST
12	PULSAIR 3 EXHAUST	FABRIC FILTER	FOOD DUST
13	ANIMAL FEED RECEIVER	FABRIC FILTER	FOOD DUST
14	SALT RECEIVER EXHAUST	FABRIC FILTER	FOOD DUST
15	SUGAR RECEIVER EXHAUST	FABRIC FILTER	FOOD DUST
16	BARLEY MALT FLOUR EXHAUST	FABRIC FILTER	FOOD DUST
17	RDX RICE SCALE 1 EXHAUST	FABRIC FILTER	FOOD DUST
18	RDX BRAN SCALE 2 EXHAUST	FABRIC FILTER	FOOD DUST
19	BRANFLAKES SUCTION	FABRIC FILTER	FOOD DUST
20	ALL BRAN SUCTION	FABRIC FILTER	FOOD DUST
25	MALT DUST FILTER	FABRIC FILTER	FOOD DUST
26	CORN ALPINE MILL	FABRIC FILTER	FOOD DUST
27	MALT KEK MILL	FABRIC FILTER	FOOD DUST
32	PROCESS 2 PELLET DRYER (RDX CPD)	CYCLONE	FOOD DUST
35	ALL BRAN FEED COLLECTION	CYCLONE	FOOD DUST
36	BRANFLAKES FEED COLLECTION	CYCLONE	FOOD DUST
38	RDX JETZONE DUST COLLECTION	CYCLONE	FOOD DUST
39	BRAN STREAM DUST COLLECTION	CYCLONE	FOOD DUST
40	BRANFLAKES FOOD RECEIVER	CYCLONE	FOOD DUST
41	BRANFLAKES LBB RECEIVER	CYCLONE	FOOD DUST
43	BRANFLAKES MILL EXTRACTION	CYCLONE	FOOD DUST
44	CORN LSB RETURN (RDX)	CYCLONE	FOOD DUST
45	RDX SSB INFEED	CYCLONE	FOOD DUST
46	RDX SSB K-RAY	CYCLONE	FOOD DUST
47	RDX SSB RETURN	CYCLONE	FOOD DUST
48	HOT AIR LIFT RECEIVER	CYCLONE	FOOD DUST
49	RDX MORTON MIXER PULSAIR	FABRIC FILTER	FOOD DUST
50	ALL BRAN DRYER BLEED 1	CYCLONE	FOOD DUST
51	ALL BRAN DRYER BLEED 2	CYCLONE	FOOD DUST
52	ALL BRAN COOLER BLEED	CYCLONE	FOOD DUST
53	RDX SURGE BIN RECEIVER	CYCLONE	FOOD DUST
54a	RDX PELLET MILL 1 + 12	FABRIC FILTER	FOOD DUST
54b	RDX PELLET MILL 3 + 4	FABRIC FILTER	FOOD DUST
54c	RDX PELLET MILL 4 + 5	FABRIC FILTER	FOOD DUST
54d	RDX PELLET MILL 6 + 7	FABRIC FILTER	FOOD DUST
54e	RDX PELLET MILL 8 + 9	FABRIC FILTER	FOOD DUST
54f	RDX PELLET MILL 10 + 11	FABRIC FILTER	FOOD DUST
55	BRANFLAKES JETZONE EXTRACT	CYCLONE	FOOD DUST
56	BRANFLAKES JETZONE BLEED	CYCLONE	FOOD DUST
57	RDX OVEN EXTRACTION	CYCLONE	FOOD DUST
58	RDX OVEN BLEED EXTRACTION	CYCLONE	FOOD DUST
59	LINES 6, 9&10 ROTOCLONE	WET DE-DUSTER	FOOD DUST
60	RDX JETZONE BLEED FAN	CYCLONE	FOOD DUST
61	RDX FM 1-7 DUST COLLECTION	FABRIC FILTER	FOOD DUST
62	RDX FM 8-14 DUST COLLECTION	FABRIC FILTER	FOOD DUST
65	RDX DUST COLLECTION	FABRIC FILTER	FOOD DUST
66	LINES 1-4 FEED CONVEYOR	FABRIC FILTER	FOOD DUST
67	PROCESS 2 COATING DUST COLLECTION	CYCLONE	FOOD DUST
68	BF FINISHED FOOD TORRIT FILTER	FABRIC FILTER	FOOD DUST
69	ALL BRAN DUST COLLECTION	FABRIC FILTER	FOOD DUST
70	RECOOK RECEIVER	CYCLONE	FOOD DUST
71	RECOOK RECEIVER	CYCLONE	FOOD DUST
72	PACKING LINE 2 DUST EXTRACTION	FABRIC FILTER	FOOD DUST
73	PACKING LINE 1-4	FABRIC FILTER	FOOD DUST
74	MUESLI DUST EXTRACTION	FABRIC FILTER	FOOD DUST
76	NUTRI-GRAIN OVEN EXTRACT	OVEN EXTRACT	SOX
77	NUTRI-GRAIN OVEN ZONE 5	OVEN EXTRACT	SOX
78	NUTRI-GRAIN OVEN ZONE 4	OVEN EXTRACT	SOX
79	NUTRI-GRAIN OVEN ZONE 3	OVEN EXTRACT	SOX
80	NUTRI-GRAIN OVEN ZONE 2	OVEN EXTRACT	SOX
81	NUTRI-GRAIN OVEN ZONE 1	OVEN EXTRACT	SOX
82	LINES 9 + 10 DUST EXTRACTION	FABRIC FILTER	FOOD DUST
83	LINES 7 + 8 DUST EXTRACTION	FABRIC FILTER	FOOD DUST
84	LINES 9 + 10 WET SCRUBBER	DE-COMMISSIONED	N/A
85	LINE 13 DUST EXTRACTION	FABRIC FILTER	FOOD DUST
86	TANK FLOOR DUST COLLECTION	FABRIC FILTER	FOOD DUST
87	DSU 7 + 8 DUST COLLECTION	FABRIC FILTER	FOOD DUST
89	RECYCLED DUST RECEIVER	FABRIC FILTER	FOOD DUST
90	4TH DRYER FINES RECEIVER	FABRIC FILTER	FOOD DUST
91	4TH PROCESS DUST COLLECTION	FABRIC FILTER	FOOD DUST
92	4TH JETZONE BLEED	CYCLONE	FOOD DUST
93a	4TH JETZONE BLEED	CYCLONE	FOOD DUST
93b	4TH JETZONE BLEED	CYCLONE	FOOD DUST
94	4TH JETZONE BLEED	CYCLONE	FOOD DUST
95	4TH FM DUST COLLECTION	FABRIC FILTER	FOOD DUST
96	DRYER AREA DUST COLLECTION	CYCLONE	FOOD DUST
97	VITAMIN ADDITION DUST COLLECTION	CYCLONE	FOOD DUST
98	4TH REJECT FOOD EXHAUST	FABRIC FILTER	FOOD DUST
99	4TH FM DUST RECEIVER	CYCLONE	FOOD DUST
100	PROCESS WET SCRUBBER	WET DE-DUSTER	FOOD DUST
101	BUHLER FLOUR RETURNS EXHAUST	FABRIC FILTER	FOOD DUST
103	FLOUR SUCTION EXHAUSTER	FABRIC FILTER	FOOD DUST
104	BRAN SUCTION EXHAUSTER	FABRIC FILTER	FOOD DUST
106	BOILER WEST STACK	BOILER 1,2 & 3	NOX
107	BOILER EAST STACK	BOILER 4	NOX
108	W1-EAST	BALANCING POND	TSS,COD,BOD
109	W1-WEST	BALANCING POND	TSS,COD,BOD
110	S1	WASTE WATER PLANT	WWTP,TSS,COD,FLOW
111	4TH PROCESS DRYER BLEED	WET DE-DUSTER	FOOD DUST
112	4TH PROCESS DUST EXTRACT	WET DE-DUSTER	FOOD DUST
114	FLOUR TRANSFER SUCTION PUMP	BAG FILTER	FOOD DUST
115	FLOUR TRANSFER SUCTION PUMP	BAG FILTER	FOOD DUST
116	BI-VAC SUCTION PUMP	BAG FILTER	FOOD DUST
117	BI-VAC SUCTION PUMP	BAG FILTER	FOOD DUST
118	AB HOT AIR LIFT & BF APRON FEEDER	DRYER EXTRACT	FOOD DUST
119	RDX COOKED PRODUCT DRYER BLEED	DRYER EXTRACT	FOOD DUST
120	EXTRUSION PLANT DRY DUST EXTRACT	FABRIC FILTER	FOOD DUST
121	EXTRUSION PLANT WET ROTACLONE A	WET DE-DUSTER	FOOD DUST
122	EXTRUSION PLANT WET ROTACLONE B	WET DE-DUSTER	FOOD DUST
123	BRAN/CORN PROCESS DRYER BLEED ROTACLONE	WET DE-DUSTER	FOOD DUST

X Existing dust emission point removed (Layer 00_Existing dust emission point removed)

X HVAC emission point removed (Layer 00_HVAC emission point removed)

● New HVAC emission point (Layer 00_New HVAC emission point)



124	ANIMAL FEED	FABRIC FILTER	FOOD DUST
125	CNCF ROTOCLONE	WET DE-DUSTER	FOOD DUST
126	PROCESS 3 COOKER ROTOCLONE	WET DE-DUSTER	FOOD DUST
127	PROCESS 3 COATING DRYER ROTOCLONE	WET DE-DUSTER	FOOD DUST
128	PROCESS 3 TRANSFER LINES ROTOCLONE	WET DE-DUSTER	FOOD DUST
129	PROCESS 3 BIG-BAG DISCHARGE	BAG FILTER	FOOD DUST
130	PROCESS 3 FLOUR TRANSPORT	BAG FILTER	FOOD DUST
131	PROCESS 3 SALT AND FLOUR RECEIVERS	BAG FILTER	FOOD DUST
132	PROCESS 3 TOASTER COOLER	CYCLONE	FOOD DUST
133			
134			

135	

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TITLE
LAYOUT OF FACTORY EMISSIONS
WREXHAM PLANT – OCTOBER 2024

Kellogg Company
WREXHAM INDUSTRIAL ESTATE, WREXHAM, CLWYD.

SCALE	DRAWN	CHECKED	RELEASED
A1 1:750	D.S.		
	DATE 13.10.04	DATE	DATE

DRG. No. W-BL-303r19

NO.	REVISION	SIG.	DATE
16	EMISSION POINTS 33,34& 37 DELETED EP39 & EP120 UPDATED EP123 & 124 ADDED	MPL	31.3.21
15	EMISSION POINTS 33 & 66 UPDATED	MPL	12.2.18
14	EMISSION POINTS 120, 121 & 122 UPDATED	DKB	06.7.17
18	EQUIPMENT UPDATED	MPL	26.1.22
19	Updated to reflect changes as a result of Aurora	OL	Oct 24