Natural Resources Wales Emission Points

Ref.	Area/Equipment Description
A1	Emission control system - Formaldehyde Plant
A2	Methanol storage tank (1A) vent
A3	Methanol storage tank (1B) vent
A4	Wet scrubber on formaldehyde storage tanks
A5	Nairb wet scrubber - Resin, VITS 2, 3 & 5 paper impregnation plant
A6	Nairb wet scrubber - Resin, VITS 4 paper impregnation plant
A7	Exhaust fan for existing Urea Silo
A8	Exhaust fan for urea tipping hopper
A9	Exhaust fan for urea screw conveyor
A10	Redundant emission point (N.B. previously dust Filter for melamine hopper feeding Reactor R210 and R220)
A11	Exhaust fan for melamine bag station hopper
A12	Redundant emission point (N.B. previously dust filter for melamine hopper feeding Reactor 4)
A13	Exhaust fan for Urea Silo
A14	All pressure relief venting systems in Formalin plant
A15	All pressure relief venting systems in Resin plant
A16	K1 Kronoplus (press & space heating)
A17	K5 Rawboard thermal oil to ContiRoll presses (standby gas heater)
A18	K6 Rawboard thermal oil to ContiRoll presses (standby gas heater)
A19*	GT1 heat to MDF 1 Drier (standby)
A20*	GT2 heat to MDF 2 Drier (standby)
A21*	Gas Engine 1 steam production for MDF 1 & 2 process
A22*	Gas Engine 2 steam production for MDF 1 & 2 process
A23*	Gas Engine 3 steam production for MDF 1 & 2 process
A24*	Gas Engine 4 steam production for MDF 1 & 2 process
A25*	Gas Engine 5 steam production for MDF 1 & 2 process
A26*	K7 solid fuel boiler emergency chimney (solid fuel thermal oil boiler)
A27*	K8 biomass plant emergency chimney (solid fuel steam production for MDF)
A28	WESP 32 unit stack for Bab Driers No.2 & No.3 & OSB (emissions from Particle Board and MDF press abatement system)
A29	MDF 2 Drier Cyclones x4
A30	MDF 1 Drier Cyclones x2
A31	MDF 1 & 2 & Particle Board ContiRoll / combined press abatement system
A32	WESP 21 unit stack for Drier No.4 / exhaust from Particle Board
A33*	WESP 21 Drier No.4 Particle Board emergency stack
A34*	WESP 32 Bab Drier No.3 & OSB emergency Stack
A35*	WESP 32 Bab Drier No.2 & OSB emergency Stack

Surface & Foul Water Discharge Points

Ref.	Area/Equipment Description
S1	Zone 1 - Middle Road pit, WESP 32, Drier No.2, Drier No.3, OSB, K7, K8 & Gas Engine boiler waters
S2	Zone 2 - Preproduction
S3	Zone 3 - New Particle Board Drier No.4 & WESP 21 area
S4	Site vehicle maintenace garage area
E1	Formaldehyde plant effluent tank outlet
W1	Discharge from surface water lagoons via penstock 'A'

Key

* = Emergency Release Points

W1

A16

E1
A1
A14

S4
A2
A3
A4

A33*
A32
S3
A20*
A19*
S2
A28*
A34*
A26*
A26
A29
S1
A35*
A18
A18

A24* A22*
A25* A23* A21* A5 A6

A17

A29

A30

A31

A7, A8, A9, A10, A11, A12, A13, A15

Key:-

- Installation Boundary
- NRW Air Emission Points
- Welsh Water Surface Water Discharge

NOTES

- This drawing is issued for general information only. Do not scale.
- T1 & T2 oak trees with tree preservation orders.

Revision	Description	Date	Name
P	N.R.W. emission points and surface water & foul points updated.	17.11.20	M.W.
O	Wrexham C.B.C monitored points reassigned & N.R.W. referencing updated.	06.08.19	M.W.
N	N.R.W. Referencing updated.	19.05.17	M.W.
M	General update.	14.03.17	M.W.
L	Combustion areas & NRW added.	30.11.16	C.N.
K	Emission points to air A1-A6, E1 & W1 added.	11.11.15	M.W.
J	No.4 & No.6 removed. Text amended for Ceatec abatement system.	10.09.14	M.T.
I	Emission points numbering re-arranged. Amendment to Biomass & Nairb stacks.	02.10.13	B.H.
H	Emission points numbering re-arranged.	07.09.12	P.H.
G	Emission points list & key added.	01.08.12	M.T.
F	Addition of further emission points.	31.07.12	M.T.
E	Biomass plant & MDF 1 emission points added.	30.03.12	M.T.
D	Lagoon 3 & catchment areas added.	23.11.10	M.T.
C	Curtilage amended. East mound added.	09.04.09	M.T.
B	Curtilage amended. East mound added.	30.03.06	M.T.
A	General update.	25.06.04	M.T.

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Status

	Date	Name
Project leader		
Drawn	29.01.04	MIKE_TITCOMBE
Checked		

Size A0 | Scale 1:1000 | Norm ISO

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Project number .

Projekt name

Description
Site Plan
Areas Of Environmental Responsibility

Drawing number 7000/282 | Index P | Sheet/Number 1/1