

Natural Resources Wales Emission Points	
Ref.	Area/Equipment Description
A1	Emission control system - Formaldehyde Plant
A2	Methanol storage tank (A) vent
A3	Methanol storage tank (B) vent
A4	Wet scrubber on formaldehyde storage tanks
A5	Removed
A6	Removed
A7	Exhaust fan for existing Urea Silo
A8	Exhaust fan for urea topping hopper
A9	Exhaust fan for urea screw conveyor
A10	Redundant emission point (NB, previously dust filter for melamine hopper feeding Reactor R210 and R220)
A11	Exhaust fan for melamine bag station hopper
A12	Redundant emission point (NB, 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 (bress & space heating)
A17	K5 Rawboard thermal oil to ContRoll presses (standby gas heater)
A18	K6 Rawboard thermal oil to ContRoll 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*	K1 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 Control / combined press abatement system
A32	WESP 21 unit stack for Drier No.1 / exhaust from Particle Board
A33*	WESP 21 Drier No.4 Particle Board emergency stack
A34*	WESP 32 OSB Drier No.1 emergency Stack
A35*	WESP 32 OSB Drier No.2 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
E1	Formaldehyde plant effluent tank outlet
W1	Discharge from surface water lagoons via penstock 'A'
W2	Discharge from wetlands to Afon Bradley

Key
* = Emergency Release Points

- Key:-
- Installation Boundary
 - NRW Air Emission Points
 - Surface & Foul Points

D Area 'C' renamed to 'A'; Area 'C' added to sheet 1		13.10.2023	M.Welch
C OSB investment machinery detail added		25.09.2023	M.Welch
B North Access Road layout updated, Sheets 2 and 3 added		23.09.2023	M.Welch
A Area 10 reduced		30.06.2023	M.Titcombe
Revision	Description	Date	Name
Status			
Drawn	29.06.2023	M.Welch	AD
Checked	29.06.2023	M.Titcombe	AD
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Description		Kronospan Chirk	
Drawing number		OSB Proposal - Proposed Emission Points	
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Drawing title		7000/757	
Sheet		D 2.8	