

H1 Screening – Emissions to Atmosphere

Air Release Points Base Option

Air Release Points

Please define your Release Points for Releases to Air

Are there any Air emissions?

Number	Description	Location or Grid Reference	Activity or Activities	Effective Height metres	Efflux Velocity m/s	Total Flow m3/hr
1	Ideal CX 310 - 1	New Hall Boiler Room		0	0.99	126
2	Ideal CX 310 - 2	New Hall Boiler Room		0	0.99	126
3	Curing Boiler Mk 3	Curing Boiler Mk 3		0	8.1	2674.8
4	Lochinvar Boiler	Lochinvar Boiler		0	3.21	687.6
5	Old Hall Boiler Room - 1	Old Hall Boiler Room		0	0.99	126
6	Old Hall Boiler Room - 2	Old Hall Boiler Room		0	0.99	126

Comments:

Air Impact Screening Base Option

Air Impact Screening Stage One

Screen out Insignificant Emissions to Air

This page displays the Process Contribution as a proportion of the EAL or EQS. Emissions with PCs that are less than the criteria indicated may be screened from further assessment as they are likely to have an insignificant impact.

Number	Substance	Long Term	Short Term	Long Term			Short Term		
		EAL	EAL	PC	% PC of EAL	> 1% of EAL?	PC	% PC of EAL	> 10% of EAL?
		µg/m3	µg/m3	µg/m3	%		µg/m3	%	
1	Nitrogen Dioxide	40.0	200	27.9	69.6	Yes	733	367	Yes
2	Carbon monoxide	-	10,000	0.913	-		24.0	0.241	No