



Legend:	
	Site Boundary
	Installation Boundary
	Areas Excluded From Installation
	Effluent Plume Chamber and Effluent Composite Sampler
	Effluent Pumps and PH Auto Doser
	External Ferrero Chocolate Tanks (x6)
	Bunded HPKO (vegetable Fat) Tank and Glucose Tank
	Liquid Milk Chocolate Tank
	Granulated Sugar Tank
	Boiler House (3x Gas - Fired Boilers)
	Tank 14 Liquid Milk Chocolate
	Diversity Tank
	Diesel Tank (operated and maintained by third party haulage company)
	Raw Materials Tanker Sampling Station
	5 X Gas Fired Boilers
	2 X Gas Fired Boilers
	Ammonia Chilling System Plant Room
	Hot Water Boilers (x3) Serving Chocolate Tanks Water Jackets
	Nutex Bulk Storage Tanks (x3)
	Nutex Unloading Area
	Sugar Bulk Storage Tank
	Air Emission Points Gas Fired Boiler
	Gas Fired Boiler
	Gas Fired Boiler
	2 x Gas Fired Hot Water Boilers
	Gas Fired Hot Water Boiler Removed, Emission Point No Longer In Use
	3 - Gas Fired Boilers (excluded From Environmental Permit)
	2 - Gas Fired Boilers (excluded From Environmental Permit)
	CHP
	FCE Buhler Oven
	FCE Buhler Oven - Baking Chamber
	Nutella Sugar Storage Silo Storage Dryer
	Nutella Sugar Feed / Discharge Conveying Dryer
	Nutella BIG BAG Dumping Area Skimmed Milk / Cocoa Dryer
	Nutella Hazelnut Cleaning Destoning
	Nutella Hazelnut Chamber 1
	Nutella Hazelnut Chamber 2
	Nutella Hazelnut Cooling Chamber
	Nutella Hazelnut Roaster Brushing
	Nutella Hazelnut Roaster Grinding Mill
	Steam Generator (boiler)
	Steam Generator (boiler)
	Water Emission Points Foul Water Discharge to Severn Trent Water Foul Drainage System
	Surface Water Discharge to Land Drain
	Surface Water Discharge to Land Drain
	Surface Water Discharge to Land Drain
	Surface Water Discharge to Oakerthorpe Brook
	Surface Water Discharge to Municipal Sewer

1	Drawing amendments	17.01.25	TS	SA	PW
Rev	Amendments	Date	By	Chk	Auth
 www.slrconsulting.com					
Client Thorntons Ltd					
Project Thorntons, Alfreton Environmental Permit Variation Application					
Figure Title Site Layout and Emission Points					
Scale 1:2,500		@ A3		SLR Project No. 410.066170.00001	
Designed TS	Drawn TS	Checked SA	Authorised PW		
Date Dec 2024	Date Dec 2024	Date Dec 2024	Date Dec 2024		
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