



Telephone: 1890 289 389 Website: <http://www.hsa.ie>

Public Information on an upper-tier establishment as required by Regulation 25

Information on upper-tier establishments

All establishments subject to the *COMAH Regulations 2015* have submitted a notification in a standard form to the Authority. This includes information on their location, the hazard categories of the dangerous substances present with an indication of their dangers, emergency action information and sources of additional relevant information.

Additional information has been provided by upper-tier establishments, including details on the possible major accidents arising in the establishment and the action to take in the event of an emergency.

General Duties on Operators

Operators have a general duty to identify all the major accident hazards in their establishment, take all necessary measures to prevent major accidents and to limit the consequences of such accidents to human health and the environment.

Operators of upper-tier establishments are also specifically required to ensure that 'all persons likely to be affected' by a major accident originating at the establishment receive clear and intelligible information on safety measures and on what they should do in the event of a major accident. This information must be directly supplied to all buildings and areas of public use, including schools and hospitals and, in the case of domino groups, to all neighbouring establishments.

Information on emergency plans

Information on external emergency plans may also be available from the Local Authority, the Gardaí and the Health Services Executive.

Public information for an upper-tier establishment

This establishment is subject to the *COMAH Regulations 2015* and has submitted a notification to the Authority.

The following information, which has been extracted from the notification, fulfils the requirements of Regulation 25(3)(a).

The date of the most recent *COMAH* inspection (added by the Central Competent Authority) can also be found in the table below.



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Notification History

Boliden Tara Mines DAC

Version	Reason	Date
1.0	New Notification	31/01/2018
2.0	Information update	13/11/2018
3.0	Information update	10/12/2019



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Regulation 25 information for Boliden Tara Mines DAC

Operator Name	Registered Name	Boliden Tara Mines DAC
	Trade Name	Boliden Tara Mines DAC
Establishment Address	Address	Knockumber Road
	County	Meath
	Eircode	C15 NH63
Notification Details	Tier	Upper
	Activity	Mining activities (tailings & physicochemical processes)
Dangerous Substance information	Hazard Categories / Named Substances	E1 Hazardous to the aquatic environment E2 Hazardous to the aquatic environment H1 Acute Toxic H2 Acute Toxic P5c Flammable Liquids P8 Oxidising liquids and solids Petroleum products Propane (LPG)
	Dangerous Characteristics / Hazard Statements	H220 H226 H300 H301 H400 H411
Emergency Information	How the public will be warned	Members of the public likely to be affected will be warned by the Gardaí or Fire Service. An audible on-site siren will alert the public in the event of a major accident on the site
	Behaviour to take in event of major accident	Members of the public are advised to go indoors, stay in and tune to local radio.
	Additional Information	
Inspection	Most recent COMAH Inspection (updated quarterly):	31 st October 2019
	Where more detailed information on inspection available	More detailed information about the inspection and the related inspection plan can be obtained upon request, subject to the requirements of Regulation 26, from: CCPS unit, Health & Safety Authority, Metropolitan Building, James Joyce Street, Dublin 1.
Information	Where further relevant information available	Further information about this establishment may be obtained, in the first instance, from the operator. www.boliden.com Subject to Regulation 26 ('Access to information and confidentiality') information may also be available from the Health and Safety Authority, on request, under the Access to Information on the Environment Regulations.



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Nature of major hazards (1)	Nature of major accident	Fire Release of dangerous substances with potential for adverse health effects.
	Potential human health effects	Airborne material that can cause burning of the eyes and, if inhaled the throat, coughing or breathing difficulties. Breathing air with high concentrations of dangerous substances that could lead to asphyxiation and/or poisoning, which could result in fatal consequences.
	Potential environmental effects	No effect
	Scenario details	A fire in the Xanthates Warehouse could lead to a release of Sulphur Dioxide and Carbon Monoxide
	Control measures	Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment. Suitable arrangements are in place to prevent or minimise loss of containment of dangerous substances Buildings on site are designed and arranged to prevent or minimise knock-on effects of an incident. Emergency response systems & procedures are in place
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan is being drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident and the public will be consulted as part of this process. You should cooperate with the instructions of the emergency services.



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Nature of major hazards (2)	Nature of major accident	Fire and Explosion
	Potential human health effects	Risk of eardrum damage from blast. Injuries caused by projectiles being ejected from the incident site.
	Potential environmental effects	No effect
	Scenario details	A vehicle fire could initiate an explosion and/or detonation in the ammonium nitrate storage compound
	Control measures	Access to the site is strictly controlled. Establishment has an automatic fire alarm system connected to a central monitoring station and/or the fire service. Incompatible materials are segregated and stored separately. Suitable arrangements are in place to prevent or minimise loss of containment of dangerous substances. Emergency response systems & procedures are in place
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan is being drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident and the public will be consulted as part of this process. You should cooperate with the instructions of the emergency services.



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Nature of major hazards (3)	Nature of major accident	Release of dangerous substances with potential for adverse environmental effects.
	Potential human health effects	Pollution and contamination of drinking water supplies with consequent health effects.
	Potential environmental effects	Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment.
	Scenario details	Any significant release of Dangerous to the Environment Substances stored on site to the Surface Water Environment
	Control measures	An automatic surface water isolation valve is present on site All of the establishment's storage tanks, process vessels, pipe-work and control systems are designed and maintained to an appropriate standard to prevent major accidents. Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment. Emergency response systems & procedures are in place.
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan is being drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident and the public will be consulted as part of this process. You should cooperate with the instructions of the emergency services.