

**Table  
E33.4.3**



# Industrial and Trade Activities

The below table contains a list of industrial and trade activities and their risk under the AUP(OP). The risk level will help you to determine what requirements you need to help manage the contaminants on your site and indicate whether you may require a resource consent for the discharge of those contaminants.

The risk is based on the type of activity occurring and the area that the activity occurs over.

Description of Industrial or Trade Activity		Low Risk	Moderate Risk	High Risk
Agricultural Support Industries	Inorganic fertiliser manufacture, storage or handling	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Animal feedstuffs	Stock food manufacture storage or handling	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Pet food manufacture	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Chemical and associated product manufacturing	Batteries	Activity is never low risk	No activity area	Any activity area
	Cosmetics, toiletry, soap and other detergents	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Explosives and pyrotechnics	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Fungicides, herbicides, pesticides, timber preservatives and related products	Activity is never low risk	No activity area	Any activity area
	Industrial Gas	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Medicinal, pharmaceutical or veterinary products	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>

	Paint, pigment, inks and dyes	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Polishes, adhesives or sealants	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Solvents	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Acids, alkalais or heavy metals	Activity is never low risk	No activity area	Any activity area
	Other chemical products (e.g. plastic manufacturing)	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Commercial livestock processing industries	Slaughter	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Manufacture, store or handle products derived from animal slaughter (e.g. gelatin, fertiliser or meat products)	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Scouring or carbonising greasy wool or fleeces	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Tanneries or Fellmongeries	Activity is never low risk	No activity area	Any activity area
	Rendering or fat extraction	Activity is never low risk	No activity area	Any activity area
Electronics	Circuit board manufacturing (excluding assembly only)	Activity is never low risk	No activity area	Any activity area
Food or beverage manufacturing or handling	Bakery product manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Bakery product handling	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Beverages or malt product manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Beverages or malt product handling	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
	Flour mill or cereal foods	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Meat and meat product manufacture (including fish)	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Meat product handling (including fish)	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
	Oil or fat product manufacture or handling	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Processed dairy foods manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Processed dairy foods handling	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk

	Vineyards or wine manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Other foodstuffs manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Other foodstuffs handling	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
Research or defence	Research establishments	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
	Naval and Airforce Defence activities	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
Machinery or equipment manufacturing	Industrial machinery or equipment	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Motor vehicles or parts	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Other machinery or equipment	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Metal product or manufacturing	Sheet and structural metal products	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
Motor vehicle services facilities	Existing or new service stations that comply with the Environmental Guidelines for Water Discharges from the Petroleum Industry Sites in New Zealand, Ministry for the Environment, December 1998	Activity is never low risk	Activity is always moderate risk	Activity is never high risk
	All other service stations	Activity is never low risk	Activity is never moderate risk	Activity is always high risk
	Mechanical servicing of motor vehicles	Activity is never low risk	Activity is always moderate risk	Activity is never high risk
Non-metallic mineral product manufacturing	Cement, lime, plaster and concrete products	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Concrete batching plants - ready mixed concrete	Activity is never low risk	No activity area	Any activity area
	Glass	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Metal processing, metallurgical works or metal finishing	Metal plating, anodising or polishing	Activity is never low risk	No activity area	Any activity area
	Metal blasting or coating, excluding spray painting	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Refinement of ores	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Processing of metals, e.g. smelting, casting	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Petroleum or coal product manufacturing	Bitumen/asphalt premix or hot mix	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Coal Products	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Petroleum refining	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>

	Petroleum hydrocarbon, oil or grease manufacturing	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
Power	Electricity generation	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Product storage or handling centres	Bulk chemicals	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Bulk hydrocarbons - non-service station	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Recycling, recovery, reuse or disposal	Automotive dismantling	Activity is never low risk	No activity area	Any activity area
	Batteries	Activity is never low risk	No activity area	Any activity area
	Chemicals	Activity is never low risk	No activity area	Any activity area
	Crushing, grinding or separation works other than sand, gravel, rock or mineral e.g. slag, road base, demolition material	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Hazardous materials storage or treatment	Activity is never low risk	No activity area	Any activity area
	Landfills	Activity is never low risk	No activity area	Any activity area
	Metals - crushing, grinding, sorting or storage	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Non-metal recycling e.g. composting, glass, paper or paper board	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Oil, petroleum hydrocarbon wastes	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Chemical containers cleaning, reconditioning, or recycling	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Sewage solids treatment or storage facilities	Activity is never low risk	No activity area	Any activity area
	Tyres	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Waste transfer stations	Activity is never low risk	No activity area	Any activity area
Rubber industries	Tyre manufacturing or retreading	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Synthetic rubber manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Transport and related activities	Boat or ship construction, repair or maintenance	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Bus depots	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>

	Commercial airports other than Auckland International Airport	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Auckland International Airport Limited activities contained within the secure area as declared from time to time by the Director of Civil Aviation under section 184 of the Civil Aviation Act provided that the stormwater runoff from the secure area complies with the Stormwater Management Devices: Design Guidelines Manual second edition, May 2003, Technical Publication 10	Activity is never low risk	Activity is always moderate risk	Activity is never high risk
	Heliports other than Auckland International Airport Ltd	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Road-freight transport depot (non-chemical) with mechanical servicing	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
	Road freight transport depot (bulk chemical)	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>
	Railway workshops or refuelling depots	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Shipping container reconditioning (not located at port areas)	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>	Activity is never high risk
	Commercial ports (including the Ports of Auckland Limited), shipping container reconditioning, and shipping loading/unloading	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Existing or new truck refuelling facilities (non-service stations) that comply with the Environmental Guidelines for Water Discharges from the Petroleum Industry Sites in New Zealand, Ministry for the Environment, December 1998	Activity is never low risk	Less than 1000m <sup>2</sup>	More than 1000m <sup>2</sup>

Wood or paper product storage , manufacturing or fabrication	Log storage yards outside forested areas	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Plywood or veneer manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Particleboard or other wood panel manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Pulp, paper or paper board manufacturing	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
	Timber treatment	Activity is never low risk	Less than 5000m <sup>2</sup>	More than 5000m <sup>2</sup>
Sewage treatment and handling (excluding any part of a sewage conveyance network as that network does not form an industrial or trade activity for the purposes of the industrial or trade activity rules)	Environmentally hazardous substances storage or use (excluding sewage)	Activity is never low risk	No activity area	Any activity area
	Sewage solids storage	Less than 1000m <sup>2</sup>	1000m <sup>2</sup> to 5000m <sup>2</sup>	More than 5000m <sup>2</sup>



### Need help?



Visit: [aucklandcouncil.govt.nz](http://aucklandcouncil.govt.nz)



Enquire: [aucklandcouncil.govt.nz/contactus](http://aucklandcouncil.govt.nz/contactus)



Email: [itapp@aucklandcouncil.govt.nz](mailto:itapp@aucklandcouncil.govt.nz)