

SCHEDULE 3**Industrial or Trade Processes**

Explanation:

1. The 'Activity Area' is the area of land, where a particular Industrial or Trade Process is being undertaken, that may contribute to the quantity or quality of contaminant discharges associated with that activity.

[E508/04/19, 38 Ports of Auckland, E479/04/38 Contact Energy Ltd, E483/04/13 DB Breweries Ltd]

The calculation of the Activity Area shall be based upon the following:

Exclusion of all areas that discharge into an authorised trade waste system;
[E508/04/38 Ports of Auckland]

Exclusion of landscaping areas that are not used for or affected by the activity;

Inclusion of all roofed areas where contaminants generated by the activity have the potential to contaminate roof stormwater;

Inclusion of all roofed areas that contribute to the total volume of contaminated stormwater runoff that needs to be treated (e.g. a clean roof area that combines with contaminated runoff before treatment onsite);

Inclusion of all outdoor storage areas of materials and/or products (including occasional or temporary use of areas such as parking spaces);

[E474/04/02 Golden Bay Cement]

Inclusion of all outdoor areas where materials and/or products are handled or processed;

[E474/04/02 Golden Bay Cement]

Inclusion of the area at risk from failure of the largest unbanded container used for the activity.

2. Where an Industrial or Trade Process listed in Schedule 3 does not have any Activity Area calculated using the provisions listed above, and does not discharge any contaminants, the Industrial or Trade Process is deemed to be Moderate Risk for the purposes of this Plan.

[E474/04/03 Golden Bay Cement, E484/04/07 W Stevenson & Sons Ltd, E485/04/10 Shell New Zealand Ltd, Mobil Oil New Zealand Ltd, Caltex New Zealand Ltd, BP Oil New Zealand Ltd, Wiri Oil Services Ltd, E488/04/10 Transpower New Zealand Ltd, E508/04/39 Ports of Auckland, E479/04/39 Contact Energy Ltd]

3. Activities not identified as moderate or high risk in Schedule 3: Industrial or Trade Processes must meet the conditions of Permitted Activity Rule 5.5.14, otherwise they will be assessed under Controlled Activity Rules 5.5.17 if lawfully established at the time of Plan notification or under Discretionary Activity Rule 5.5.19.

Note: m² figures refer to total site area

[E484/04/08 W Stevenson & Sons Ltd, E485/04/16 Shell New Zealand Ltd, Mobil Oil New Zealand Ltd, Caltex New Zealand Ltd, BP Oil New Zealand Ltd, Wiri Oil Services Ltd, E488/04/14 Transpower New Zealand Ltd, E508/04/40 Ports of Auckland, E479/04/40 Contact Energy Ltd]

Schedule 7

Process	Description of Trade or Industry	Moderate Risk Activity Area (Permitted Activity)	High Risk Activity Area Requires Resource Consent)
Agricultural support industries	Inorganic fertiliser manufacture, storage or handling	1,000m ² to 5,000m ²	More than 5,000m ²
Animal feedstuffs	Stock food manufacture storage or handling	1,000m ² to 5,000m ²	More than 5,000m ²
	Pet food manufacture	1,000m ² to 5,000m ²	More than 5,000m ²
Chemical and associated product manufacturing	Batteries		Any size
	Cosmetics, toiletry, soap and other detergents		More than 5 1,000m ²
	Explosives and pyrotechnics		More than 1000m ²
	Fungicides, herbicides, pesticides, timber preservatives and related products		Any size
	Industrial gas	Less than 5,000m ²	More than 5,000m ²
	Medicinal, pharmaceutical or veterinary products	1,000m ² to 5,000m ²	More than 5,000m ²
	Paint, pigment, inks and dyes	1,000m ² to 5,000m ²	More than 5,000m ²
	Polishes, adhesives or sealants	1,000m ² to 5,000m ²	More than 5,000m ²
	Solvents	1,000m ² to 5,000m ²	More than 5,000m ²
	Synthetic Resins	1,000m ² to 5,000m ²	More than 5,000m ²
		Acids, alkalis or heavy metals	
	Other Chemical Products (e.g. plastic manufacturing)	1,000m ² to 5,000m ²	More than 5,000m ²
Commercial livestock processing industries	Slaughter	1,000m ² to 5,000m ²	More than 5,000m ²
	Manufacture, store or handle products derived from animal slaughter (e.g. gelatin, fertiliser or meat products)	1,000m ² to 5,000m ²	More than 5,000m ²
	Scouring or carbonising greasy wool or fleeces	Less than 1,000m ²	More than 1,000m ²
	Tanneries or Fellmongeries		Any size
	Rendering or fat extraction		Any size
Electronics	Circuit board manufacturing (excluding assembly only)		Any size
Food or	Bakery products manufacturing	1,000m ² to 5,000m ²	More than

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Process	Description of Trade or Industry	Moderate Risk Activity Area (Permitted Activity)	High Risk Activity Area Requires Resource Consent)
beverage manufacturing or handling			5,000m ² [E483/04/16 DB Breweries Ltd]
	Bakery product handling	More than 1000m ²	
	Beverages or malt product manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Beverages or malt product handling	More than 1,000m ²	
	Flour mill or cereal foods	1,000m ² to 5,000m ²	More than 5,000m ²
	Meat and meat product manufacture (including fish)	1,000m ² to 5,000m ²	More than 5,000m ²
	Meat product handling (including fish)	More than 1000m ²	
	Oil or fat product manufacturing or handling	1,000m ² to 5,000m ²	More than 5,000m ²
	Processed dairy foods manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Processed dairy foods handling	More than 1,000m ²	
	Vineyards or wine manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Other foodstuffs manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Other foodstuffs handling	More than 1,000m ²	
Research or defence	Research establishments	More than 1,000m ²	
	Naval and airforce defence activities		More than 1000m ²
Machinery or equipment manufacturing	Industrial machinery or equipment	1,000m ² to 5,000m ²	More than 5,000m ²
	Motor vehicles or parts	1,000m ² to 5,000m ²	More than 5,000m ²
	Other machinery or equipment	1,000m ² to 5,000m ²	More than 5,000m ²
Metal product manufacturing	Sheet and structural metal products	More than 1,000m ²	
Motor Vehicle services facilities [E485/04/15 Shell New Zealand Ltd, Mobil Oil New Zealand Ltd, Caltex New Zealand Ltd, BP Oil New Zealand Ltd, Wiri Oil Services Ltd]	Service stations with contaminant (stormwater) treatment [E485/04/14 Shell New Zealand Ltd, Mobil Oil New Zealand Ltd, Caltex New Zealand Ltd, BP Oil New Zealand Ltd, Wiri Oil Services Ltd]	Less than 5,000m ²	More than 5,000m ²
	Service stations without contaminant (stormwater) treatment [E485/04/14 Shell New Zealand Ltd, Mobil Oil New Zealand Ltd, Caltex New Zealand		Any size

Schedule 7

Process	Description of Trade or Industry	Moderate Risk Activity Area (Permitted Activity)	High Risk Activity Area Requires Resource Consent)
	Ltd, BP Oil New Zealand Ltd, Wiri Oil Services Ltd]		
	Mechanical servicing of motor vehicles	Any size	
Non-metallic mineral product manufacturing	Cement, lime, plaster and concrete products		More than 5 1,000m ²
	Concrete batching plants (ready mixed concrete)		Any size
	Glass	Less than 5000m ²	More than 5,000m ²
Metal processing, metallurgical works or metal finishing	Metal plating, anodising or polishing		Any size
	Metal blasting or coating (excluding spray painting)	Less than 1000m ²	More than 1000m ²
	Refinement of ores	1,000m ² to 5,000m ²	More than 5,000m ²
	Processing of metals (e.g. smelting, casting)	1,000m ² to 5,000m ²	More than 5,000m ²
Petroleum or coal product manufacturing	Bitumen/asphalt premix or hot mix	Less than 1000m ²	More than 1000m ²
	Coal products	1,000m ² to 5,000m ²	More than 5,000m ²
	Petroleum refining	1,000m ² to 5,000m ²	More than 5,000m ²
	Petroleum hydrocarbon, oil or grease manufacturing	Less than 1,000m ²	More than 1,000m ²
Power	Electrical substations ¹	1,000m ² to 5,000m ²	More than 5,000m ²
	Gas, coal or petrochemical power generation	1,000m ² to 5,000m ²	More than 5,000m ²
Product storage or handling centres	Bulk chemicals	1,000m ² to 5,000m ²	More than 5,000m ²
	Bulk hydrocarbons (non-service station)	1,000m ² to 5,000m ²	More than 5,000m ²
Recycling, recovery, reuse or disposal	Automotive dismantling		Any size
	Batteries		Any size
	Chemicals		Any size
	Crushing, grinding or separation works (other than sand, gravel, rock or mineral) (e.g. slag, road base, demolition material)	Less than 5,000m ²	More than 5,000m ²
	Hazardous materials storage or		Any size

Schedule 7

Process	Description of Trade or Industry	Moderate Risk Activity Area (Permitted Activity)	High Risk Activity Area Requires Resource Consent)
	treatment		
	Landfills		Any size
	Metals (crushing, grinding, sorting or storage)	Less than 1,000m ²	More than 1,000m ²
	Non-metal recycling (e.g. composting, glass, paper or paper board)	1,000m ² to 5,000m ²	More than 5,000m ²
	Oil, petroleum hydrocarbon wastes	Less than 1,000m ²	More than 1,000m ²
	Chemical containers cleaning reconditioning, or recycling	Less than 1,000m ²	More than 1,000m ²
	Sewage solids treatment or storage facilities		Any
	Tyres		More than 1,000m ²
	Waste transfer stations		Any size
Rubber industries	Tyre manufacturing or retreading	1,000m ² to 5,000m ²	More than 5,000m ²
	Synthetic rubber manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
Transport and related activities	Boat or ship construction, repair or maintenance	1,000m ² to 5,000m ²	More than 5,000m ²
	Bus Depots		More than 5,000m ²
	Commercial airports [E505/04/15, E505/04/16 Auckland International Airport Ltd]		More than 1,000m ²
	Heliports		More than 1,000m ²
	Marinas [E508/04/42 Ports of Auckland]	Any size	
	Road freight transport depot (non-chemical) with mechanical servicing	More than 1,000m ²	
	Road freight transport depot (bulk chemical)	Less than 1,000m ²	More than 1,000m ²
	Railway workshops or refueling depots	1,000m ² to 5,000m ²	More than 5,000m ²
	Shipping container reconditioning	More than 1,000m ²	
	Shipping loading/unloading [E508/04/41 Ports of Auckland]		More than 5,000m ²
	Truck refueling facilities (non-service station) with contaminant (stormwater) treatment	Less than 1,000m ²	More than 1,000m ²
	Truck refueling facilities (non-service station) without contaminant (stormwater) treatment		Any size

Schedule 7

Process	Description of Trade or Industry	Moderate Risk Activity Area (Permitted Activity)	High Risk Activity Area Requires Resource Consent)
Wood or paper product storage, manufacturing or fabrication [E532/04/21 Carter Holt Harvey Ltd]	Log storage yards (outside of forested areas)	Less than 5,000m ²	More than 5,000m ²
	Plywood or veneer manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Particle board or other wood panel manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Pulp, paper or paper board manufacturing	1,000m ² to 5,000m ²	More than 5,000m ²
	Timber treatment		Any size
	Treated timber storage	Less than 5 1,000m ²	More than 5 1,000m ²
Sewage treatment and handling	Sewage treatment plants	1,000m ² to 5,000m ²	More than 5,000m ²
	Sewage solids storage	1,000m ² to 5,000m ²	More than 5,000m ²

1. Electrical substations that contain 1,000 litres or less of oil, are not considered Industrial or Trade Process sites for the purposes of the Plan.