

SC1.1.2 Industry thresholds

- (1) The industry thresholds listed below are to be used in conjunction with the defined use terms listed in SC1.1—Low impact industry, Medium impact industry, High impact industry and Special industry.

Table SC1.1.2.1—Industry thresholds

Column 1 Use term	Column 2 Additional examples include
Low impact industry	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> • negligible impacts on sensitive land uses due to off-site emissions including aerosol, fume, particle, smoke, odour and noise • minimal traffic generation and heavy-vehicle usage • demands imposed upon the local infrastructure network consistent with surrounding uses • the use generally operates during the day (e.g. 7am to 6pm) • offsite impacts from storage of dangerous goods are negligible • the use is primarily undertaken indoors. <p>Examples of Low impact industry uses include:</p> <ol style="list-style-type: none"> (1) Repairing and servicing motor vehicles, including mechanical components, radiators, electrical components, wheel alignments, exhausts, tyres, suspension or air conditioning, not including spray painting (2) Repairing and servicing lawn mowers and outboard engines (3) Fitting and turning workshop (4) Assembling or fabricating products from sheet metal or welding steel, producing less than 10 tonnes a year and not including spray painting (5) Assembling wood products not involving cutting, routing, sanding or spray painting (6) Dismantling automotive or mechanical equipment, not including debonding brake or clutch components (7) Craft brewery producing less than 300 000 litres of beer or cider per annum.
Medium impact industry	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> • potential for noticeable impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise • potential for noticeable offsite impacts in the event of fire, explosion or toxic release • generates high traffic flows in the context of locality or the road network • generates an elevated demand on the local infrastructure network • onsite controls are required for emissions and dangerous goods risk • the use is primarily undertaken indoors • event or night activities are undertaken indoors and not outdoors. <p>Examples of Medium impact industry uses include:</p> <ol style="list-style-type: none"> (1) Metal foundry producing less than 10 tonnes of metal castings per annum (2) Boiler making or engineering works producing less than 10 000 tonnes of metal product per annum (3) Facility, goods yard or warehouse for the storage and distribution of dangerous goods not involving manufacturing processes and not a major hazard facility under the <i>Work Health and Safety Act 2011</i> (4) Abrasive blasting facility using less than 10 tonnes of abrasive material per annum (5) Enamelling workshop using less than 15 000 litres of enamel per annum (6) Galvanising works using less than 100 tonnes of zinc per annum

Column 1 Use term	Column 2 Additional examples include
	<p>(7) Anodising or electroplating workshop where tank area is less than 400 square metres</p> <p>(8) Powder coating workshop using less than 500 tonnes of coating per annum</p> <p>(9) Spray painting workshop (including spray painting vehicles, plant, equipment or boats) using less than 20 000 litres of paint per annum</p> <p>(10) Scrap metal yard (not including a fragmentiser), dismantling automotive or mechanical equipment including debonding brake or clutch components</p> <p>(11) Manufacturing clay or ceramic products including bricks, tiles, pipes and pottery goods, less than 200 tonnes per annum</p> <p>(12) Processing, smoking, drying, curing, milling, bottling or canning food, beverages or pet food, less than 200 tonnes per annum</p> <p>(13) Vegetable oil or oilseed processing in works with a design production capacity of less than 1,000 tonnes per annum</p> <p>(14) Manufacturing wooden products including cabinet making, joinery, wood working, producing less than 500 tonnes per annum</p> <p>(15) Manufacturing medium density fibreboard, chipboard, particle board, plywood, laminated board or wood veneer products, less than 250 tonnes per annum</p> <p>(16) Sawmilling, wood chipping and kiln drying timber and logs, producing less than 500 tonnes per annum</p> <p>(17) Recycling and reprocessing batteries</p> <p>(18) Repairing or maintaining boats</p> <p>(19) Manufacturing substrate for mushroom growing</p> <p>(20) Manufacturing or processing plaster, producing less than 5000 tonnes per annum</p> <p>(21) Recycling or reprocessing tyres including retreading</p> <p>(22) Printing advertising material, magazines, newspapers, packaging and stationery</p> <p>(23) Transport depot, distribution centre, contractors depot and storage yard</p> <p>(24) Manufacturing fibreglass, foam plastic, composite plastic or rigid fibre-reinforced plastic or plastic products, less than 5 tonnes per annum (except fibreglass boats, tanks and swimming pools)</p> <p>(25) Manufacturing PET, PETE, polypropylene and polystyrene plastic or plastic products, less than 10 000 tonnes per annum</p> <p>(26) Reconditioning metal or plastic drums</p> <p>(27) Glass fibre manufacture less than 200 tonnes per annum</p> <p>(28) Manufacturing glass or glass products, where not glass fibre, less than 250 tonnes per annum</p> <p>(29) Concrete batching and producing concrete products less than 200 tonnes per annum</p> <p>(30) Craft brewery producing 300 000 litres or more of beer or cider per annum.</p>
High impact industry	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> • potential for significant impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise • potential for significant offsite impacts in the event of fire, explosion or toxic release • generates high traffic flows in the context of the locality or the road network • generates a significant demand on the local infrastructure network • the use may involve night time and outdoor activities • onsite controls are required for emissions and dangerous goods risks. <p>Examples of High impact industry uses include:</p>

Column 1 Use term	Column 2 Additional examples include
	<ol style="list-style-type: none"> (1) Metal foundry producing 10 tonnes or greater of metal castings per annum (2) Boiler making or engineering works producing 10 000 tonnes or greater of metal product per annum (3) Major hazard facility for the storage and distribution of dangerous goods not involving manufacturing processes (4) Scrap metal yard including a fragmentiser (5) Manufacturing clay or ceramic products including bricks, tiles, pipes and pottery goods, greater than 200 tonnes per annum (6) Processing, smoking, drying, curing, milling, bottling or canning food, beverages or pet food, greater than 200 tonnes per annum (7) Vegetable oil or oilseed processing in works with a design production capacity of greater than 1 000 tonnes per annum (8) Manufacturing wooden products including cabinet making, joinery, wood working, producing greater than 500 tonnes per annum (9) Manufacturing medium density fibreboard, chipboard, particle board, plywood, laminated board or wood veneer products, 250 tonnes or greater per annum (10) Sawmilling, wood chipping and kiln drying timber and logs, producing greater than 500 tonnes per annum (11) Manufacturing or processing plaster, producing greater than 5000 tonnes per annum (12) Enamelling workshop using 15 000 litres or greater of enamel per annum (13) Galvanising works using 100 tonnes or greater of zinc per annum (14) Anodising or electroplating workshop where tank area is 400 square metres or greater (15) Powder coating workshop using 500 tonnes or greater of coating per annum (16) Spray painting workshop (including spray painting vehicles, plant, equipment or boats) using 20 000 litres or greater of paint per annum (17) Concrete batching and producing concrete products greater than 200 tonnes per annum (18) Treating timber for preservation using chemicals including copper, chromium, arsenic, borax and creosote (19) Manufacturing soil conditioners by receiving, blending, storing, processing, drying or composting organic material or organic waste, including animal manures, sewage, septic sludges and domestic waste (20) Manufacturing fibreglass pools, tanks and boats (21) Manufacturing, fibreglass, foam plastic, composite plastic or rigid fibre-reinforced plastic or plastic products, 5 tonnes or greater per annum (except fibreglass boats, tanks and swimming pools) (22) Manufacturing PET, PETE, polypropylene and polystyrene plastic or plastic products, 10 000 tonnes or greater per annum (23) Manufacturing tyres, asbestos products, asphalt, cement; glass or glass fibre, mineral wool or ceramic fibre (24) Abattoir (25) Recycling chemicals, oils or solvents (26) Waste disposal facility (other than waste incinerator) (27) Recycling, storing or reprocessing regulated waste (28) Manufacturing batteries (29) Manufacturing wooden products including cabinet making, joinery, wood working, producing greater than 500 tonnes per annum (30) Abrasive blasting facility using 10 tonnes or greater of abrasive material per annum (31) Crematorium (32) Glass fibre manufacture producing 200 tonnes or greater

Column 1 Use term	Column 2 Additional examples include
	(33) Manufacturing glass or glass products, where not glass fibre, less than 250 tonnes per annum.
Special industry	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> • potential for extreme impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise • potential for extreme offsite impacts in the event of fire, explosion or toxic release • onsite controls are required for emissions and dangerous goods risks • the use generally involves night time and outdoor activities • the use may involve the storage and handling of large volumes of dangerous goods • requires significant separation from non-industrial uses <p>Examples of a Special Industry use include:</p> <ol style="list-style-type: none"> (1) Oil refining or processing (2) Producing, refining or processing gas or fuel gas (3) Distilling alcohol in works producing greater than 2 500 litres per annum (4) Power station (5) Producing, quenching, cutting, crushing or grading coke (6) Waste incinerator (7) Sugar milling or refining (8) Pulp or paper manufacturing (9) Tobacco processing (10) Tannery or works for curing animal skins, hides or finishing leather (11) Textile manufacturing, including carpet manufacturing, wool scouring or carbonising, cotton milling, or textile bleaching, dyeing or finishing (12) Rendering plant (13) Manufacturing chemicals, poisons and explosives (14) Manufacturing fertilisers involving ammonia (15) Manufacturing polyvinyl chloride plastic.