

## 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
<p><b>Low impact industry</b></p>	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> <li>• negligible impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise</li> <li>• minimal traffic generation and heavy-vehicle usage</li> <li>• demands imposed upon the local infrastructure network consistent with surrounding uses</li> <li>• the use generally operates during the day (e.g. 7am to 6pm)</li> <li>• offsite impacts from storage of dangerous goods are negligible</li> <li>• the use is primarily undertaken indoors.</li> </ul> <p>Examples of Low Impact Industry uses include:</p> <ol style="list-style-type: none"> <li>(1) Repairing and servicing motor vehicles, including mechanical components, radiators, electrical components, wheel alignments, exhausts, tyres, suspension or air conditioning, not including spray painting</li> <li>(2) Repairing and servicing lawn mowers and outboard engines</li> <li>(3) Fitting and turning workshop</li> <li>(4) Assembling or fabricating products from sheet metal or welding steel, producing less than 10 tonnes a year and not including spray painting</li> <li>(5) Assembling wood products not involving cutting, routing, sanding or spray painting</li> <li>(6) Dismantling automotive or mechanical equipment, not including debonding brake or clutch components</li> </ol>

<p><b>Medium impact industry</b></p>	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> <li>• potential for noticeable impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise</li> <li>• potential for noticeable offsite impacts in the event of fire, explosion or toxic release</li> <li>• generates high traffic flows in the context of locality or the road network</li> <li>• generates an elevated demand on the local infrastructure network</li> <li>• onsite controls are required for emissions and dangerous goods risk</li> <li>• the use is primarily undertaken indoors</li> <li>• event or night activities are undertaken indoors and not outdoors.</li> </ul> <p>Examples of Medium Impact Industry uses include:</p> <ol style="list-style-type: none"> <li>(1) Metal foundry producing less than 10 tonnes of metal castings per annum</li> <li>(2) Boiler making or engineering works producing less than 10 000 tonnes of metal product per annum</li> <li>(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></li> <li>(4) Abrasive blasting facility using less than 10 tonnes of abrasive material per annum</li> <li>(5) Enamelling workshop using less than 15 000 litres of enamel per annum</li> <li>(6) Galvanising works using less than 100 tonnes of zinc per annum</li> <li>(7) Anodising or electroplating workshop where tank area is less than 400 square metres</li> <li>(8) Powder coating workshop using less than 500 tonnes of coating per annum</li> <li>(9) Spray painting workshop (including spray painting vehicles, plant, equipment or boats) using less than 20 000 litres of paint per annum</li> <li>(10) Scrap metal yard (not including a fragmentiser), dismantling automotive or mechanical equipment including debonding brake or clutch components</li> <li>(11) Manufacturing clay or ceramic products including bricks, tiles, pipes and pottery goods, less than 200 tonnes per annum</li> <li>(12) Processing, smoking, drying, curing, milling, bottling or canning food, beverages or pet food, less than 200 tonnes per annum</li> </ol>
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<p><b>Column 1 Use</b></p>	<p><b>Column 2 Additional examples include</b></p>
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	<ul style="list-style-type: none"> <li>(13) Vegetable oil or oilseed processing in works with a design production capacity of less than 1000 tonnes per annum</li> <li>(14) Manufacturing wooden products including cabinet making, joinery, wood working, producing less than 500 tonnes per annum</li> <li>(15) Manufacturing medium density fibreboard, chipboard, particle board, plywood, laminated board or wood veneer products, less than 250 tonnes per annum</li> <li>(16) Sawmilling, wood chipping and kiln drying timber and logs, producing less than 500 tonnes per annum</li> <li>(17) Recycling and reprocessing batteries</li> <li>(18) Repairing or maintaining boats</li> <li>(19) Manufacturing substrate for mushroom growing</li> <li>(20) Manufacturing or processing plaster, producing less than 5000 tonnes per annum</li> <li>(21) Recycling or reprocessing tyres including retreading</li> <li>(22) Printing advertising material, magazines, newspapers, packaging and stationery</li> <li>(23) Transport depot, distribution centre, contractors depot and storage yard</li> <li>(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)</li> <li>(25) Manufacturing PET, PETE, polypropylene and polystyrene plastic or plastic products, less than 10 000 tonnes per annum</li> <li>(26) Reconditioning metal or plastic drums</li> <li>(27) Glass fibre manufacture less than 200 tonnes per annum</li> <li>(28) Manufacturing glass or glass products, where not glass fibre, less than 250 tonnes per annum.</li> <li>(29) Concrete batching and producing concrete products less than 200 tonnes per annum.</li> </ul>
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<p><b>High impact industry</b></p>	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> <li>• potential for significant impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise</li> <li>• potential for significant offsite impacts in the event of fire, explosion or toxic release</li> <li>• generates high traffic flows in the context of the locality or the road network</li> <li>• generates a significant demand on the local infrastructure network</li> <li>• the use may involve night time and outdoor activities</li> <li>• onsite controls are required for emissions and dangerous goods risks.</li> </ul> <p>Examples of High Impact Industry uses include:</p> <ol style="list-style-type: none"> <li>(1) Metal foundry producing 10 tonnes or greater of metal castings per annum</li> <li>(2) Boiler making or engineering works producing 10 000 tonnes or greater of metal product per annum</li> <li>(3) Major hazard facility for the storage and distribution of dangerous goods not involving manufacturing processes</li> <li>(4) Scrap metal yard including a fragmentiser</li> <li>(5) Manufacturing clay or ceramic products including bricks, tiles, pipes and pottery goods, greater than 200 tonnes per annum</li> <li>(6) Processing, smoking, drying, curing, milling, bottling or canning food, beverages or pet food, greater than 200 tonnes per annum</li> <li>(7) Vegetable oil or oilseed processing in works with a design production capacity of greater than 1 000 tonnes per annum</li> </ol>
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	<p>(8) Manufacturing wooden products including cabinet making, joinery, wood working, producing greater than 500 tonnes per annum</p> <p>(9) Manufacturing medium density fibreboard, chipboard, particle board, plywood, laminated board or wood veneer products, 250 tonnes or greater per annum</p> <p>(10) Sawmilling, wood chipping and kiln drying timber and logs, producing greater than 500 tonnes per annum</p> <p>(11) Manufacturing or processing plaster, producing greater than 5000 tonnes per annum</p> <p>(12) Enamelling workshop using 15 000 litres or greater of enamel per annum</p> <p>(13) Galvanising works using 100 tonnes or greater of zinc per annum</p> <p>(14) Anodising or electroplating workshop where tank area is 400 square metres or greater</p> <p>(15) Powder coating workshop using 500 tonnes or greater of coating per annum</p> <p>(16) Spray painting workshop (including spray painting vehicles, plant, equipment or boats) using 20 000 litres or greater of paint per annum</p> <p>(17) Concrete batching and producing concrete products greater than 200 tonnes per annum</p> <p>(18) Treating timber for preservation using chemicals including copper, chromium, arsenic, borax and creosote</p> <p>(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</p> <p>(20) Manufacturing fibreglass pools, tanks and boats</p> <p>(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)</p> <p>(22) Manufacturing PET, PETE, polypropylene and polystyrene plastic or plastic products, 10 000 tonnes or greater per annum</p> <p>(23) Manufacturing tyres, asbestos products, asphalt, cement; glass or glass fibre, mineral wool or ceramic fibre</p> <p>(24) Abattoir</p> <p>(25) Recycling chemicals, oils or solvents</p> <p>(26) Waste disposal facility (other than waste incinerator)</p> <p>(27) Recycling, storing or reprocessing regulated waste</p> <p>(28) Manufacturing batteries</p> <p>(29) Manufacturing wooden products including cabinet making, joinery, wood working, producing greater than 500 tonnes per annum</p> <p>(30) Abrasive blasting facility using 10 tonnes or greater of abrasive material per annum</p> <p>(31) Crematorium</p> <p>(32) Glass fibre manufacture producing 200 tonnes or greater</p> <p>(33) Manufacturing glass or glass products, where not glass fibre, less than 250 tonnes per annum.</p>
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Column 1 Use	Column 2 Additional examples include
<b>Special industry</b>	<p>Industrial uses that have one or more of the following attributes:</p> <ul style="list-style-type: none"> <li>• potential for extreme impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise</li> <li>• potential for extreme offsite impacts in the event of fire, explosion or toxic release</li> <li>• onsite controls are required for emissions and dangerous goods risks</li> <li>• the use generally involves night time and outdoor activities</li> <li>• the use may involve the storage and handling of large volumes of dangerous goods</li> <li>• requires significant separation from non-industrial uses</li> </ul> <p>Examples of a Special Industry use include:</p> <ol style="list-style-type: none"> <li>(1) Oil refining or processing</li> <li>(2) Producing, refining or processing gas or fuel gas</li> <li>(3) Distilling alcohol in works producing greater than 2 500 litres per annum</li> <li>(4) Power station</li> <li>(5) Producing, quenching, cutting, crushing or grading coke</li> <li>(6) Waste incinerator</li> <li>(7) Sugar milling or refining</li> <li>(8) Pulp or paper manufacturing</li> <li>(9) Tobacco processing</li> <li>(10) Tannery or works for curing animal skins, hides or finishing leather</li> <li>(11) Textile manufacturing, including carpet manufacturing, wool scouring or carbonising, cotton milling, or textile bleaching, dyeing or finishing</li> <li>(12) Rendering plant</li> <li>(13) Manufacturing chemicals, poisons and explosives</li> <li>(14) Manufacturing fertilisers involving ammonia</li> <li>(15) Manufacturing polyvinyl chloride plastic.</li> </ol>