

## Producing a Site Plan

### When is a Site Plan Required?

In short, if you need a Hazardous Substance Location (HSL) certificate you will need a compliant Site Plan.

### What needs to be on the Site Plan?

The requirements of a Site Plan are set out in full in the HSNO Regulations; however below is a summary.

- The Site Plan must show relative to the legal boundaries of the site, all Hazardous Substance Locations which contain class 2, 3, 4 or 5 substances.
- For Class 2 or 3 substances the extent of the Hazardous Atmosphere Zone (i.e. an area where a flammable gas atmosphere exists or can be expected to exist) needs to be plotted on the Site Plan. (This can be quite complex and we give our clients the option of having us perform this service for them.)
- In addition, any Controlled Zones (i.e. separation distances between a hazardous substance location and an area of high or low intensity land use) applicable must also be plotted on the Site Plan, as defined by Schedule 10 of the Dangerous Goods Transfer Notice.

### What constitutes an acceptable Site Plan?

The Site Plan should ideally be drawn to scale; you may have building consent plans or similar which can be modified.

If not to scale a concise sketch or aerial photograph may be acceptable, provided all important dimensions and/or distances are marked to allow the relationship between the site features to be accurately assessed.

Further, it should not be any smaller than A4 and a legend or key should be provided for any symbology, colours, shaded areas, etc.

For complex sites it is acceptable to have separate plans covering Site Layout, Hazardous Atmosphere Zones and Controlled Zones.

### Can I have additional content on my Site Plan?

Yes you may add any additional features to the Site Plan which could be relevant, such as Fire / Evacuation assembly points, locations of Fire Fighting equipment, locations of other emergency equipment, electrical wiring, drainage etc.

## Need a Site Plan minimum requirement checklist?

Details	Y / N	Comments
Company / trading name:		
Street Address of Site:		
Is the plan A4 size or larger and accurately showing all Hazardous Substance Locations relative to the legal boundaries of the site?		
Is the plan either to scale or has all dimensions from Hazardous Substance Locations to buildings / boundaries / electrical / openings into buildings / other hazardous substance locations clearly marked?		
Does the plan have a legend or key to explain any colours, symbols, etc?		
Does the plan have Hazardous Atmosphere Zones plotted in accordance with AS/NZS 60079.10.1:2009?		
Does the plan have Controlled Zones plotted in accordance with Part 4 of Schedule 10 of the DG Transfer Notice?		

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