

SCHEDULE WH1

Permit, licence or approval taken to have been issued	Commission, use or operate any item of high-risk plant
Act pursuant to which the permit, licence or other approval is taken to have been issued in relation to the conditions contained in this schedule	<i>Workplace Health and Safety Act 1995</i> <i>Workplace Health and Safety Regulations 1998</i>
Person, body or State Service Agency responsible for the enforcement of the conditions contained in this schedule	Director of Industry Safety

Part 1 – Definitions

“**AS 2030**” means the Australian Standard for the approval, filling, inspection, testing and maintenance of cylinders for the storage and transport of compressed gases;

“**AS 2971**” means the Australian Standard for Serially Produced Pressure Vessels;

“**AS 3509**” means the Australian Standard for LP Gas Fuel Vessels for Automotive Use;

“**AS 4343**” means the Australian Standard for Assurance of Product Quality – Pressure Equipment Manufacture;

“**Certificate of inspection**” means a certificate issued by a registered plant inspector that an item of high-risk plant complies with any relevant regulations, standards and approved codes of practice;

“**Director**” means the person appointed and holding office as Director of Industry Safety under section 33 of the *Workplace Health and Safety Act 1995*;

“**High-risk plant**” means any of the plant contained in Annex 1 of this Schedule. An item of plant that is referred to in Annex 1 has the same meaning as it has in –

- a The National Standard for Plant published by the National Occupational Health and Safety Commission; or
- b If it is not defined in that standard, the relevant Australian Standard; and

“**Registered plant inspector**” means a person appointed pursuant to Part 3, Division 4 of the *Workplace Health and Safety Regulations 1998*.

All other words have the same meaning as defined in the *Workplace Health and Safety Act 1995* and *Workplace Health and Safety Regulations 1998*.

SCHEDULE WH1

Part 2 – Conditions

The person responsible is to commission, use or operate any item of high-risk plant of a type specified in Annex 1 of this Schedule as part of the project only in accordance with the following:

- 1 For each item of high-risk plant the person responsible must register it with the Director by providing the Director with the following:
 - a sufficient information to identify the item of high risk plant;
 - b the design registration number if the high risk plant design is registered;
 - c a statement verifying that a registered plant inspector has inspected the item and determined that it is safe to commission, use or operate; and
 - d any other relevant information required by the Director.
- 2 For each item of high-risk plant the person responsible must obtain a certificate of inspection before it is first used at the workplace, and after major structural repairs are carried out, or significant alterations or significant additions are made to a load-bearing part or pressure-retaining part of the plant.
- 3 The person responsible may only use or operate any item of high-risk plant of a type specified in Annex 1 of this Schedule if:
 - a the item is registered with the Director; and
 - b a certificate of inspection has been issued for the item.
- 4 Condition 1 does not apply to an item of moveable or mobile high-risk plant used during the construction phase, if that plant is currently registered in another State or a Territory under any law that corresponds to the *Workplace Health and Safety Act 1995*.
- 5 The person responsible must keep a register of all certificates of inspection and make that register available to the Director upon request.
- 6 The person responsible must ensure that inspections of high-risk plant are undertaken by a registered plant inspector on an annual basis unless otherwise directed by the Director.
- 7 The person responsible must not use or operate any plant that has defects that in a registered plant inspector's opinion may affect the safe operation of the high-risk plant.

SCHEDULE WH1

ANNEX 1

1. Boilers with a hazard level of A, B or C according to the criteria specified in AS 4343.
2. Pressure vessels with hazard level of A, B, or C according to the criteria specified in AS 4343, other than –
 - a gas cylinders covered by AS 2030; and
 - b LP gas fuel vessels for automotive use covered by AS 3509; and
 - c serially-produced vessels covered by AS 2971.
3. Tower cranes.
4. Lifts.
5. Building maintenance units.
6. Truck-mounted concrete-placing units with booms.
7. Mobile cranes with a safe working load exceeding 10 tonnes.
8. Boom-type elevating work platforms.
9. Vehicle hoists.
10. Hoists which –
 - a have a platform movement in excess of 2.4 metres; and
 - b support people or are designed to lift people.

SCHEDULE WH2

Permit, licence or approval taken to have been issued	Registration of the manufacture, supply, hire or lease of specified items of high-risk plant
Act pursuant to which the permit, licence or other approval is taken to have been issued in relation to the conditions contained in this schedule	<i>Workplace Health and Safety Act 1995</i> <i>Workplace Health and Safety Regulations 1998</i>
Person, body or State Service Agency responsible for the enforcement of the conditions contained in this schedule	Director of Industry Safety

Part 1 – Definitions

“**AS 2030**” means the *Australian Standard for the approval, filling, inspection, testing and maintenance of cylinders for the storage and transport of compressed gases*;

“**AS 2971**” means the *Australian Standard for Serially Produced Pressure Vessels*;

“**AS 3509**” means the *Australian Standard for LP Gas Fuel Vessels for Automotive Use*;

“**AS 4343**” means the *Australian Standard for Assurance of Product Quality – Pressure Equipment Manufacture*;

“**Design verifier**” means, in relation to the design of an item of plant, a competent person who -

- a is independent of the designer; and
- b is responsible for verifying that the design complies with the standard used by the designer;

“**Director**” means the person appointed and holding office as Director of Industry Safety under section 33 of the *Workplace Health and Safety Act 1995*; and

“**High-risk plant**” means any of the plant contained in Annex 1 of this Schedule. An item of plant that is referred to in Annex 1 of this Schedule has the same meaning as it has in –

- a the National Standard for Plant published by the National Occupational Health and Safety Commission; or
- b if it is not defined in that standard, the relevant Australian Standard.

All other words have the same meaning as defined in the *Workplace Health and Safety Act 1995* and *Workplace Health and Safety Regulations 1998*.

SCHEDULE WH2

Part 2 - Conditions

The person responsible is to use, or permit or cause to be used an item of high risk plant specified in Annex 1 of this Schedule as part of the project only in accordance with the following:

- 1 The plant has a current design registration number issued by the Director or by an authority in another State or a Territory under a law that corresponds to the *Workplace Health and Safety Act 1995*, or conditions 2 – 4 of this Schedule are satisfied.
- 2 Prior to the manufacture, supply, hire or lease of the item, the person responsible applies for a design registration number in writing by providing:
 - a a compliance statement, signed by the designer, verifying compliance with the provisions of these regulations relating to designers;
 - b a verification statement verifying compliance with the nominated design standard, signed by the design verifier, specifying the name, business address and qualifications of the design verifier and, if applicable, of the design verifier's employer;
 - c a representational drawing of the plant design;
 - d a statement of limitations of use of the plant;
 - e any other information requested by the Director; anda registration number is issued.
- 3 The person responsible is to advise a designer that he must not sign a design compliance statement for plant that does not comply with the *Workplace Health and Safety Act 1995* and these conditions, unless the statement is intended to indicate partial compliance only, all areas that do not comply are identified and justification for the non-compliance is clearly documented.
- 4 The person responsible is to advise a design verifier that the person responsible must not sign a verification statement for plant design unless the design complies with the nominated standard or any non-compliance is clearly documented, including justification for the non-compliance.

SCHEDULE WH2

ANNEX 1

- 1 Pressure equipment, other than pressure piping, and categorised as hazard level A, B, C or D or according to criteria defined in AS 4343.
- 2 Gas cylinders covered by AS 2030.
- 3 Tower cranes.
- 4 Lifts.
- 5 Building maintenance units.
- 6 Hoists which –
 - a have a platform movement in excess of 2.4 metres;
and
 - b support people or are designed to lift people.
- 7 Work boxes suspended from cranes, mine winders, hoists or supported by an industrial fork-lift truck.
- 8 Prefabricated scaffolding.
- 9 Boom-type elevating work platforms.
- 10 Gantry cranes with a safe working load exceeding 5 tonnes.
- 11 Bridge cranes with a safe working load exceeding 10 tonnes.
- 12 Vehicle hoists.
- 13 Mast-climbing work platforms.
- 14 Mobile cranes with a safe working load exceeding 10 tonnes.
- 15 Portal boom cranes.

SCHEDULE WH3

Permit, licence or approval taken to have been issued	A permit to use hazardous substances
Act pursuant to which the permit, licence or other approval is taken to have been issued in relation to the conditions contained in this schedule	<i>Workplace Health and Safety Act 1995</i> <i>Workplace Health and Safety Regulations 1998</i>
Person, body or State Service Agency responsible for the enforcement of the conditions contained in this schedule	Director of Industry Safety

Part 1 – Definitions

“**Director**” means the person appointed and holding office as Director of Industry Safety under section 33 of the *Workplace Health and Safety Act 1995*;

“**Hazardous substance**” means a substance which:

- a is listed on the List of Designated Hazardous Substances issued by Worksafe Australia; or
- b satisfies the criteria of the Approved Criteria for Classifying Hazardous Substances issued by Worksafe Australia;

“**Prohibited hazardous substance**” means

- a a notifiable carcinogenic substance, within the meaning of the National Standard for the Control of Workplace Hazardous Substances, Part 2 – Scheduled Carcinogenic Substances, (National Model Regulations), issued by Worksafe Australia;
- b a substance listed in Annex 1 of this Schedule for any specified use prohibited in that annex;
- c a substance listed in Annex 1 or 2 of this Schedule, if the level of exposure constitutes, or is likely to constitute, a risk to the health or safety;
- d a prohibited hazardous substance, if the level of exposure constitutes, or is likely to constitute, a risk to health or safety;
- e any other substance that the Director determines, if the level of exposure constitutes, or is likely to constitute, a risk to the health or safety; and

“**Use**” means, in relation to a substance, to produce, handle, store, transport or dispose of the substance.

All other words have the same meaning as defined in the *Workplace Health and Safety Act 1995* and *Workplace Health and Safety Regulations 1998*.

SCHEDULE WH3

Part 2 – Conditions

The person responsible is to use hazardous substances in relation to activities associated with the project only in accordance with the following:

- 1 The Director must approve any person using a prohibited hazardous substance.
- 2 The person responsible must not allow any person not approved by the Director to use a prohibited hazardous substance.
- 3 The person responsible must arrange for health surveillance complying with the *Workplace Health and Safety Act 1995* and *Workplace Health and Safety Regulations 1998* for any person, employed at any sites associated with the Pulp Mill development where they are, or have been, exposed to a prohibited hazardous substance.
- 4 Unless otherwise approved by the Director, the person responsible must not use, at any of the sites associated with the Pulp Mill development:
 - a any asbestos in any form;
 - b any product that contains asbestos in any form, and
 - c any item of plant that contains asbestos in any form.

SCHEDULE WH3

ANNEX 1

HAZARDOUS SUBSTANCES PROHIBITED FOR SPECIFIED USES

Hazardous Substance	Prohibited Use
1. Lead carbonate	Spray painting or spray coating
2. Carbon disulphide	Spray painting or spray coating
3. Tetrachloroethane	Spray painting or spray coating
4. Arsenic or its compounds	Spray painting or spray coating
5. Material containing crystalline silicon dioxide	Foundry application of parting powders, facing powders, mould or core paints
6. Crocidolite	Any asbestos process
7. Any material containing more than 2% crystalline silicon dioxide, including the following: (a) river sand; (b) beach sand or any white sand; (c) pool filter material (diatomaceous earth); (d) dust from quartz rock	Abrasive blasting
8. Any material containing more than 0.1% of the following: (a) antimony; (b) arsenic; (c) cadmium; (d) cobalt; (e) lead; (f) nickel; (g) tin	Abrasive blasting
9. Any material containing a radioactive substance, which produces an exposure level in excess of an exposure standard specified by the Director.	Abrasive blasting or wet blasting
10. Any material used in wet blasting containing – (a) chromate; or (b) nitrate; or (c) nitrite.	Wet blasting
11. Any recycled material which has not been treated to remove respirable dust.	Abrasive blasting

SCHEDULE WH3

ANNEX 2

HAZARDOUS SUBSTANCES FOR WHICH HEALTH SURVEILLANCE IS REQUIRED

1	Asbestos
2	Crystalline silica
3	4,4'Methylene bis (2-chloroaniline) (MOCA)
4	Vinyl chloride
5	Isocyanates
6	Organophosphate pesticides
7	Acrylonitrile
8	Benzene
9	Creosote
10	Pentachlorophenol
11	Inorganic chromium
12	Inorganic arsenic
13	Cadmium
14	Inorganic mercury
15	Thallium

SCHEDULE WH4

Permit, licence or approval taken to have been issued	A permit to undertake diving work.
Act pursuant to which the permit, licence or other approval is taken to have been issued in relation to the conditions contained in this schedule	<i>Workplace Health and Safety Act 1995</i> <i>Workplace Health and Safety Regulations 1998</i>
Person, body or State Service Agency responsible for the enforcement of the conditions contained in this schedule	Director of Industry Safety

Part 1 – Definitions

“**AS 2299**” means AS/NZS 2299.1:1999 *Occupational Diving Operations*;

“**Director**” means the person appointed and holding office as Director of Industry Safety under section 33 of the *Workplace Health and Safety Act 1995*;

“**Dive plan**” means a plan prepared in accordance with AS 2299 and any other requirements specified in writing by the Director; and

“**Diving work**” means any activity that involves a person working in or under water using compressed gases to breathe.

All other words have the same meaning as defined in the *Workplace Health and Safety Act 1995* and *Workplace Health and Safety Regulations 1998*.

SCHEDULE WH4

Part 2 – Conditions

The person is to undertake diving work related to the project only in accordance with the following:

- 1 The person responsible has provided a Dive plan to the Director no less than 48 hours before that work is scheduled to be undertaken;
- 2 The Dive plan contains information to the satisfaction of the Director;
- 3 The Diving work is carried out by a diver who is qualified, to the satisfaction of the Director, to carry out that work; and
- 4 The equipment provided for the Diving work is manufactured, maintained and used in accordance with AS 2299 and any other requirements specified in writing by the Director.

SCHEDULE WH5

Permit, licence or approval taken to have been issued	A permit to undertake specified construction activities related to the project
Act pursuant to which the permit, licence or other approval is taken to have been issued in relation to the conditions contained in this schedule	<i>Workplace Health and Safety Act 1995</i> <i>Workplace Health and Safety Regulations 1998</i>
Person, body or State Service Agency responsible for the enforcement of the conditions contained in this schedule	Director of Industry Safety

Part 1 – Definitions

“**AS/NZS 4360:2004**” means the Australian/New Zealand Standard - *Risk Management*;

“**AS/NZS 4801:2001**” means the Australian/New Zealand Standard - *Occupational Health and Safety Management Systems – Specification and Guidance for Use*;

“**Construction activity**” means an activity undertaken as part of the project, including any related infrastructure, at a construction site as defined in schedule 1 of the *Workplace Health and Safety Regulations 1998*;

“**Director**” means the person appointed and holding office as Director of Industry Safety under section 33 of the *Workplace Health and Safety Act 1995*; and

“**Related infrastructure**” includes, but is not limited to, roads, substations, cables, underground or overhead powerlines, control buildings, transformers, hazardous materials storage facilities and concrete batch plants.

All other words have the same meaning as defined in the *Workplace Health and Safety Act 1995* and *Workplace Health and Safety Regulations 1998*.

SCHEDULE WH5

Part 2 – Conditions

The person responsible is to commence any construction activity as part of the project only in accordance with the following:

- 1 Unless otherwise authorised by the Director, at least one month prior to the commencement of the construction activity, or by a date specified in writing by the Director, the person responsible has submitted a report to the Director in relation to that construction activity that:
 - a contains the details and outcomes of a comprehensive hazard identification and risk assessment for the construction activities and adopted risk control measures (including design and construction changes) to meet standards for acceptable risk, consistent with AS/NZS 4360:2004; and
 - b includes consideration of any impacts on the environment (including the marine environment).
- 2 Unless otherwise authorised by the Director, at least one month prior to the commencement of a construction activity, or by a date specified in writing by the Director, the person responsible has provided the Director with a Safety Management Plan that in relation to that construction activity details a Safety Management System complying with AS/NZS 4801:2001 and includes details of safety measures to be implemented during the construction activities.
- 3 The Director has approved any required Safety Management Plan in relation to the construction activity.
- 4 If a modification/variation of the construction activity occurs (that introduces new or modified hazards), the person responsible must ensure that the Safety Management System specified in any Safety Management Plan is reviewed and updated, and a document describing the updated Safety Management Plan is submitted to the Director for approval, unless otherwise authorised by the Director.
- 5 The Safety Management System specified in any Safety Management Plan is being implemented to the satisfaction of the Director.