

LICENCE FOR PRESCRIBED PREMISES Environmental Protection Act 1986

LICENCE NUMBER: L4605/1987/11

FILE NUMBER: 2011/009036

LICENSEE

Koppers Wood Products Pty Limited level 5 / 53 Walker Street North Sydney NSW 2060 ACN: 003 947 680

PREMISES

Koppers Picton Boyanup-Picton Road PICTON WA 6229 (as depicted in Attachment 1)

PRESCRIBED PREMISES CATEGORY

Schedule 1 of the Environmental Protection Regulations 1987

CATEGORY NUMBER	CATEGORY DESCRIPTION	CATEGORY PRODUCTION OR DESIGN CAPACITY	PREMISES PRODUCTION OR DESIGN CAPACITY	
29	Timber Preserving: Premises on which timber is preserved for commercial purposes by the use of chemicals.	Not Applicable	Not Applicable	

CONDITIONS OF LICENCE

Outlined to the conditions of linence set out in the attached pages.

Officer delegated under Section 20 of the Environmental Protection Act 1986

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DEFINITIONS

In these conditions of licence, unless inconsistent with the text or subject matter:

"absorbent material" means materials such as sand, attapulgite, untreated sawdust or similar material;

"APHA-AWWA-WEF" means American Public Health Association - American Water Works Association - Water Environment Federation;

"AS" means Australian Standard;

"AS5667.1:1998" means the Water quality - Sampling - Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples;

"CCA" means chromated copper arsenate;

"contaminated" has the same meaning as it has in the Contaminated Sites Act 2003:

"controlled waste" has the same meaning as it has in the Environmental Protection (Controlled Waste) Regulations 2004;

"Director" means Director, Environmental Regulation Division of the Department of Environment Regulation for and on behalf of the Chief Executive Officer as delegated under Section 20 of the *Environmental Protection Act 1986*; and

"Director" for the purpose of correspondence means-

Regional Manager, South West Region Department of Environment Regulation PO Box 1693 Bunbury WA 6231

Telephone: (08) 9725 4300

Facsimile: (08) 9725 4351

Email: southwestregion.industryregulation@der.wa.gov.au

"m AHD" means metres Australian Height Datum;

"mgL-1" mean milligrams per litre;

"NATA" means the National Association of Testing Authorities, Australia:

"Premises" means Lot 1 On Diagram 26115, Lot 520 On Plan 301384, Lot 5054 On Plan 173762; and

"TSP" means Total Suspended Particulates.

EMISSION TO AIR

- The licensee shall prevent visible TSP from crossing the boundary from all materials handling operations, stockpiles, open areas and transport activities.
- 2 The licensee shall not dispose of treated timber by burning.

EMISSIONS TO WATER

The licensee shall divert uncontaminated stormwater from around the treatment area and treated log stockpile area.

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- The licensee shall maintain drains to collect and direct all contaminated or potentially contaminated water at the premises to the wastewater settling tank for process reuse.
- The licensee shall maintain an emergency containment facility, designed to collect contaminated stormwater from the treatment area, for subsequent reuse or offsite disposal.
- The licensee shall maintain the emergency containment facility such that there is no overtopping or discernible seepage loss from the facility.
- 7 The licensee shall ensure that uncontaminated stormwater runoff from the premises is directed to settling basins to maximise removal of suspended solids prior to discharge.
- The licensee shall maintain a suitable metering device for recording the cumulative volume of contaminated stormwater discharged to and from the emergency containment facility.
- The licensee shall present in the annual monitoring report in a tabular form the monthly records of these discharges.

WASTE MINIMISATION / REMOVAL / STORAGE

- The licensee shall at all times handle preservative solutions in such a manner as to prevent its discharge to the environment.
- The licensee shall keep a supply of absorbent material in a readily accessible place to spread over and absorb any spillage of chemical materials.
- 12 Contaminated absorbent materials referred to in Condition 11 shall be stored in an airtight container and disposed off-site as a controlled waste.
- The licensee shall immediately remove any chemicals resulting from spillage or leakage of chemicals including process chemicals, process waters, fuel, oil or other hydrocarbons, whether inside or outside containment facilities.
- The licensee shall store the collected material referred to in Condition 13 of this condition to prevent access to the environment prior to disposal.
- 15 Where possible, the licensee shall reuse wastewater and stormwater within bunded areas and draining from drip pads for chemical make-up.
- The licensee shall store onsite any process wastewater, liquids or sludge wastes, not reused in the process, in an impervious tank, prior to disposal off-site.
- 17 The licensee shall dispose of any sludge products generated by the treatment of timber products on site as a controlled waste.
- The licensee shall keep a record of all controlled waste stockpiled on site.
- 19 The recorded information required by condition 19 shall include:
 - (i) the nature, source and volume of the waste
 - (ii) when the material was produced
 - (iii) the method of treatment or containment, and;

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(iv) the storage location.

DISCHARGE TO WATER

The licensee shall only discharge stormwater from the authorised discharge points identified in Attachment 1 as SP1, SP2 and SP5.

MONITORING CONDITIONS

- 21 The licensee shall:
 - (i) maintain the monitoring location depicted in Attachment 1 and described in Table 2, and:
 - (ii) implement the monitoring programme specified in Table 2.

Table 1: Water Monitoring Programme

Monitoring Site	Frequency	Analyte	Unit
Test bores:	4 monthly	рH	No unit
1.1, 2 , 4, 5, 6, 7, 8	April, August and	Copper	mgL ⁻¹
	December	Chromium (III)	mgL ⁻¹
		Chromium (VI)	mgL ⁻¹
		Arsenic	mgL ⁻¹
		Total Dissolved Solids	mgL ⁻¹
Surface water	4 monthly	pH ⁻	No unit
sampling points:	April, August and	Copper	mgL ⁻¹
SP1, SP2, SP3,	December	Chromium (III)	mgL ⁻¹
SP4 and SP5		Chromium (VI)	mgL ⁻¹
		Arsenic	mgL ⁻¹
		Total Dissolved Solids	mgL ⁻¹
		Depth to water	m AHD

- The licensee shall collect, preserve and analyse all water samples in accordance with Australian Standard 5667.1, 1998.
- The licensee shall submit all water samples to a laboratory with current NATA accreditation for the analyses specified for analysis in accordance with the current "Standard Methods for Examination of Water and Wastewater-APHA-AWWA-WEF".
- The licensee shall ensure the quality of the water discharged via the discharge point specified in condition W6 meet the following criteria:

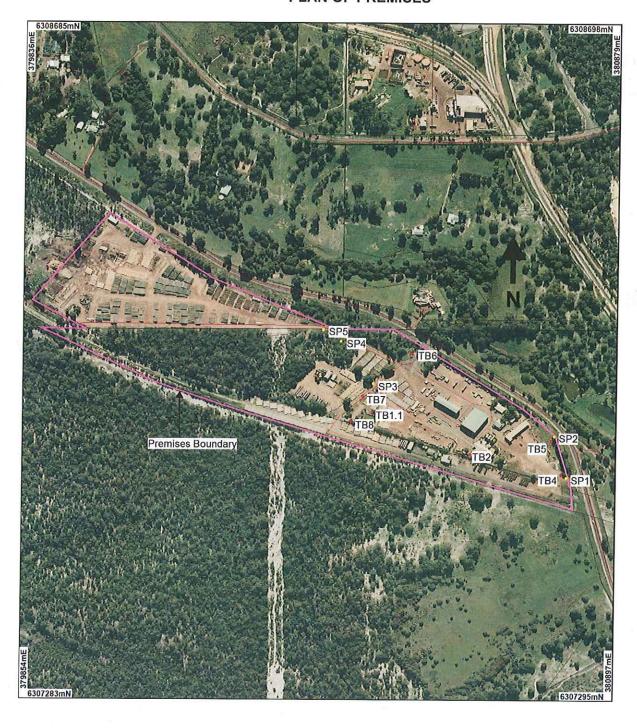
Analyte	Unit	Discharge Criteria
рН	No Unit	Range 5.0 to 9.0
Copper	mgL ⁻¹	Less than 1.0
Chromium (III)	mgL ⁻¹	Less than 0.5
Chromium (VI)	mgL ⁻¹	Less than 0.05
Arsenic	mgL ⁻¹	Less than 0.05
Total Dissolved Solids	mgL ⁻¹	Less than 1000

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REPORTING CONDITIONS

- The licensee shall provide to the Director a copy of the **annual monitoring report**. This report shall contain data collected from 1 January to 31 December and shall be provided by **1 February** of the following year. The report shall contain:
 - (i) monitoring data or other collected data required by any condition of this licence;
 - (ii) an explanation of the monitoring results with respect to the environmental impacts of the project;
 - (iii) the number and type of environmental complaints received, including complainants name, address, nature of complaint (where appropriate cross referenced with prevailing wind directions) and action taken; and
 - (iv) any changes to site boundaries, location of groundwater monitoring bores, surface drainage channels and on-site or off-site impacts or pollution.
- The licensee shall by 1 February in each year, provide to the CEO an annual audit compliance report in the form in attachment 2 to this licence, signed and certified in the manner required by Section C of the form, indicating the extent to which the licensee has complied with the conditions of this licence, and any previous licence issued under Part V of the Act for the Premises, during the period beginning 1 January and ending on 31 December in that year.

PLAN OF PREMISES



ATTACHMENT 2

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ANNUAL AUDIT COMPLIANCE REPORT

Licence Number:		Licence File Number	•
Company Name:		ABN:	
Trading as:			
Reporting period:	to		
STATEMENT OF COMPLIANCE WITH . Were all conditions of licence complete.)
appropriate box)		Yes □ Please proceed to Sec No □ Please proceed to Sec	ction C
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		•	
•			
ach page must be initialed by the perso	on(s) who signs (Section C of this annual audit comp	liance

ISSUE DATE
COMMENCEMENT DATE:
EXPIRY DATE:

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ATTACHMENT 2

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SECTION B - DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.

				22							
b) Date(s) when t	e non com	pliance oc	curred, i	f applica	able?					
c) Was ti	nis non ce	mpliance n	eported to	DER?							
Yes	☐ Re	orted to DI	ER verball	y Dat	e .		П№				
□ Керс	orted to D	ER in writin	g Date _	-						+ 15	
d) Has D	ER taken	or finalised	d any actio	n in rela	ition to f	the no	n complia	nce?			
e) Summ	ary of pa	ticulars of r	ion compli	ance, ar	nd what	was ti	ne enviroi	nment	al im	ipact?	
		ticulars of r									
) If releva		ecise locati									
) If releva	ant, the p	ecise locati									
) If releva	ant, the p	ecise locati	on where	the non	complia	ince or	ccurred (a	attach	mar	or dia	agram)
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ISSUE DATE
COMMENCEMENT DATE:
EXPIRY DATE:

report

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ATTACHMENT 2

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SECTION C - SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report may only be signed by a person(s) with legal authority to sign it. The ways in which the Annual Audit Compliance Report must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this Annual Audit Compliance Report is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for

your premises.

If the licence holder is	T	The Annual Audit Compliance Report must be signed and certified:
an individual	0	by the individual licence holder, or by a person approved in writing by the Chief Executive Officer of the Department of
·	u	Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated		by the principal executive officer of the licensee; or
company	0	by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
		by affixing the common seal of the licensee in accordance with the Corporations Act 2001; or
		by two directors of the licensee; or
A corporation		by a director and a company secretary of the licensee, or
A corporation		if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or
		by the principal executive officer of the licensee; or
		by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority	п	by the principal executive officer of the licensee; or
(other than a local government)		by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government		by the chief executive officer of the licensee; or
.		by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE:	SIGNATURE:
NAME: (printed)	NAME: (printed)
POSITION:	POSITION:
·	DATE://
SEAL (if signing under seal)	

ISSUE DATE
COMMENCEMENT DATE:
EXPIRY DATE:

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