



Application for Works Approval

Part V Division 3 of the *Environmental Protection Act 1986*

Works Approval Number W6701/2022/1

Applicant Tronox Management Pty Ltd

ACN 009 343 364

File number DER2022/000181

Premises Tronox Kwinana Pigment Plant
Lot 22 Mason Road Kwinana Beach, Western Australia
Legal description
Lot 22 on Plan 88339
As defined by the premises map attached to the issued
works approval

Date of report 19/09/2022

Decision Works approval granted

Chris Malley
Manager, Process Industries
Regulatory Services

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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1. Decision summary

The decision report documents the assessment of potential risks to the environment and public health from emissions and discharges associated with the proposed upgrades to the scour sand system at the licensed (L5320/1988/14) Tronox Pigment Plant (pigment plant) on Mason Road in Kwinana. As a result of this assessment, works approval W6701/2022/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this report, the department has considered and given due regard to its regulatory framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary and overview of premises

Tiwest Pty Ltd (applicant) is a subsidiary company of Tronox Management Pty Ltd and holds a licence for the Kwinana Pigment Plant at Lot 22 Mason Road, Kwinana Beach, WA (the premises), about 2.4 km west of the town of Medina within the Kwinana Industrial Area. The premises uses chloride process technology to produce pigment used by manufacturers of paint, coatings, and plastics.

The applicant lodged an application for a works approval under Division 3 Part V of the *Environmental Protection Act 1986* (EP Act) on 22 April 2022. The application relates to category 31 - chemical manufacturing under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations).

The applicant proposes to replace the existing scour sand system, including pollution control equipment. The applicant provided a summary of the pigment production process noting that currently scour sand is added in the oxidation step as an inert scouring material to ensure produced titanium oxide (TiO₂) does not build up on the oxidiser and reactor tubes to enable the conversion of titanium tetrachloride (TiCl₄) to TiO₂ to continue. The applicant proposes to replace the existing scour sand system with a ceramic bead as scour sand is not ideal leading to high rates of equipment erosion, it flows poorly and breaks down rapidly.

Ceramic beads are more spherical and harder than sand, so expects the beads to scour better and are less abrasive, causing less wear on the oxidiser tubes and scour media conveying system.

The installation of the new scour ceramic bead system will involve modifications to the existing scour media recovery building, installation of a replacement dryer, screening, handling, recovery, pneumatic conveying, and baghouse system. Key changes to emission infrastructure are:

- removal of S308 baghouse and emission point to be replaced with S3044 baghouse with new emission point, to manage potential dust from the drying stage (this is considered as a like-for-like replacement of the existing scour media dryer system); and
- install a new baghouse and stack (S3047) and new associated air emission point, to improve the scour media transfer ventilation system. The applicant advised this new baghouse and emission points provides ventilation and extraction to meet required current health and safety conditions.

Plant construction will be within the existing footprint, with the bulk of fabrication occurring offsite. Decommissioning of the existing sand scour system and construction of the upgraded bead scour system is expected to take four months with environmental commissioning to follow.

Prior to the new equipment operating, equipment will be dry and partially wet commissioned. The various stages of commissioning include, construction verification, testing, pre (or dry) commissioning, process (or wet) commissioning, and plant performance assessment at the premises.

Key environmental commissioning will involve:

- testing of the monitoring instruments, pipework and pumps installed to convey the scour beads, and
- testing the bead system dust collector bag filters perform at a design standard of 25 mg/Nm³.

The applicant's view is that the scour bead system is an upgrade from the original scour sand system installed in 1990 and is not expected to increase to the nature or volume of waste, noise, odour, or electromagnetic radiation emitted from the premises. The replacement of sand with recyclable beads will reduce the volume of waste produced at the premises by over 8,000 tonnes per year.

2.3 Part IV of the EP Act

The applicant holds Ministerial Statement 452 (MS452) granted in 1997 under Part IV of the EP Act for a staged expansion of the Kwinana Pigment Plant up to 180,000 tpa. The delegated officer formed the view that the works approval application to replace to scour sand system did not relate to expansion project authorised by MS452. A decision to grant a works approval and any conditions on the works approval will not be contrary or inconsistent with the MS452 decision under Part IV of the EP Act.

3. Applicant's noise emissions assessment

The application made general statements that noise emissions will not change which led the department to request further information. Further noise information provided by the applicant noting that operational sources of noise for the proposed scour bead system are the exhaust fans for the baghouses and the two baghouses themselves.

The delegated officer considered the following in the applicant's information:

- The applicant has an internal specification for fans of 75dB(A) at 1m from the casing. Both fans have been selected to minimise noise;
- The S3044 exhaust fan will be situated within the existing scour system building and the S3047 exhaust fan external to the building;
- The applicant's justifications for no predicted noise increase relates to:
 - supplied noise calculations from within the premises;
 - a previous 2009 noise survey at the premises boundary;
 - the current scour system is not identified as a significant contributor to noise in previous studies; and
 - the expanded plant was included in the 2010 Kwinana Industrial Area Kwinana acoustic model updated in 2019. The applicant advised the 2019 noise predictions were not significantly different to 2010.

4. Applicant's air emissions assessment

The department requested the applicant to provide further information on air emissions. Further air emission information provided by the applicant indicated that the main sources of air emissions were from the proposed baghouses consisting of natural gas combustion products and particulates.

The delegated officer considered the following in applicant's further information:

- Bags filters installed in the two proposed baghouses (S3044 and S3047) have a design performance of 25 mg/Nm³.
- The new scour bead system and baghouse contained pollution control updated technologies.
- The air quality screening analysis (based on DWER Air Quality Guideline) for predicted emissions for S3044 and S3047 stacks in isolation.

- The applicant predicted that there would be no increase to the air emission profile from the premises for the replacement baghouse (S3044) and new baghouse (S3047) based on:
 - the updated technologies and pollution control equipment proposed for the scour bead system;
 - emission source characteristics for the proposed baghouse emissions for S3044 and S3047, were predicted using the synthetic rutile recovery plant (SRRP) dryer stack 2021 stack testing results, and
 - preventative maintenance and continuous monitoring process operating during baghouse operations.

5. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway, and impact to receptors in accordance with the *Guideline: Risk Assessments* (DWER 2020).

To establish a risk event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

5.1 Source-pathways and receptors

5.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises construction and time limited operations which have been considered in this decision report are detailed in Table 1 below. Table 1 also details the control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 1: Proposed applicant controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Noise/vibration	Installation of replacement dryer, screening, handling, recovery, pneumatic conveying, and baghouse systems	Air / windborne pathway	Bulk of fabrication taking place off site. Construction within existing plant footprint.
Commissioning			
Air emissions - particulates and NOx	Commissioning of upgraded scour bead system	Air / windborne pathway	Stack testing at S3044 dryer baghouse and S3047 dust collector baghouse stacks within 3 months of commissioning. S3044 stack will be tested for flow rate, temperature, velocity, moisture, CO ₂ and O ₂ , NO _x , SO ₂ , CO, and TPS. S3047 stack will be tested for temperature, velocity, moisture, and TPS. S3047 stack will be built 11 mabgl.

Emission	Sources	Potential pathways	Proposed controls
			<p>S3044 stack will be replaced to 21 mabgl.</p> <p>A port will be fitted to the S3047 and S3044 stacks to AS4323.1 to allow periodic sampling.</p> <p>Bags filters installed in the baghouses have a design performance of 25 mg/Nm³</p> <p>During operations if emission exceedances or unplanned emissions and/or discharges occur the feed will be reduced until satisfactory conditions are reached.</p> <p>Incidents or community complaints will be managed under existing Tronox procedures.</p>
Noise			Exhaust fans for two new baghouses have a sound power level of 75 dB at 1 m from the casing.
Time limited operations			
Air emissions - particulates and NOx	Operation of upgraded scour bead system	Air / windborne pathway	<p>Bags filters installed in the baghouses have a design performance of 25 mg/Nm³</p> <p>Incidents or community complaints will be managed under existing Tronox procedures.</p> <p>Baghouse operated and maintained as per manufactures specifications.</p> <p>Bag filters checked and replaced as per manufactures specifications.</p> <p>Baghouse operating parameters continuously monitored by plant control system.</p> <p>Baghouse has alarms to identify when non normal operating conditions occur, including broken bags.</p> <p>S3047 stack will be built 11 mabgl.</p> <p>S3044 stack will be replaced to 21 mabgl.</p> <p>A port will be fitted to the S3047 and S3044 stacks to AS4323.1 to allow periodic sampling.</p>
Noise			Exhaust fans for two new baghouses have a sound power level of 75 dB at 1 m from the casing.

5.1.2 Receptors

In accordance with the *Guideline: Risk Assessment* (DWER 2020), the delegated officer has excluded the applicant's employees, visitors, and contractors from its assessment. Protection of these parties often involves different exposure risks and prevention strategies and is provided for under other state legislation.

Table 2 below provides a summary of potential human receptors that may be impacted because of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental Siting* (DWER 2020)).

Table 2: Sensitive human receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Closest residential receptor	
Medina	2.4 km from eastern edge of the premises boundary
East Rockingham	3.9 km from the south southwestern edge of the premises boundary
Industrial receptors	
BP Refinery Kwinana	50 m from the western edge of the premises boundary
Premium Grain Holdings Pty	56 m from the eastern edge of the premises boundary'
CSBP	280 m from the southwest edge of the premises boundary
Covalent Lithium Pty Ltd	770 m north from the eastern edge of the premises boundary
Cleanaway Co Pty Ltd	220 m from the northern edge of the premises boundary

5.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for each identified emission source and considers potential source-pathway and receptor linkages as identified in Section 5.1. Where linkages are in-complete they have not been considered further in the risk assessment.

Where the applicant has proposed mitigation measures/controls (as detailed in Section 5.1), these have been considered when determining the final risk rating. Where the delegated officer considers the applicant's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

Additional regulatory controls may be imposed where the applicant's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

Works approval W6701/2022/1 that accompanies this decision report authorises construction, commissioning, and time limited operations. The conditions in the issued works approval, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

A licence amendment is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the premises i.e. scour bead system and emission points. A risk assessment for the operational phase has been included in this decision report, however licence conditions will not be finalised until the department assesses the licence application.

Table 3: Risk assessment of potential emissions and discharges from the premises during construction, commissioning, and time limited operation

Risk events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Construction								
Installation of replacement dryer, screening, handling, recovery, pneumatic conveying, and baghouse systems	Noise / vibration	Air/windborne pathway causing impacts to health and amenity	Residential dwellings approx. 2.4 km east and 3.9 km south-southwest of prescribed premises boundary. Industrial premises 50 to 220 m in all directions from the premises boundary.	Applicant will undertake bulk of fabrication off-site, and construction is within existing plant footprint. Refer to Section 5.1	C = Slight L = Unlikely Low Risk	Y	No conditions	The delegated officer has also considered the short-term nature of the works that will occur and that there is sufficient separation in place to offsite residential receptors (2.4 km) and does not reasonably foresee that noise from construction works will impact on off-site human receptors.
Commissioning								
Commissioning of upgraded scour bead system	Gas emissions including particulates, SO ₂ and NO _x	Air/windborne pathway causing impacts to health and amenity	Residential dwellings approx. 2.4 km east and 3.9 km south-southwest of prescribed premises boundary. Industrial premises 50 to 220 m in all directions from the premises boundary.	Applicant will undertake stack testing of baghouse emissions within 3 months of commissioning. Bag filters installed will have a design performance of 25 mg/Nm ³ . During commissioning if baghouse emissions have exceedances or unplanned emissions the feed will be reduced. Incidents and community complaints will be recorded. A new stack will be built (to AS4323.1) to allow stack testing of S3047 emissions. Refer to Section 5.1	C = Minor L = Unlikely Medium Risk	N	Condition 1 Condition 5 Condition 6 Condition 7	While the applicant presented minimal information in the context of cumulative site wide emission contribution, the delegated officer considered that one baghouse and emission point is a replacement with improved technology, and there is one new baghouse and point source. The isolated conservative screening predictions for these two sources were negligible (<3%) compared to the Kwinana EPP standards and draft <i>Guideline: Air Emissions</i> recommended guideline values. The delegated officer determined that if the applicant installs pollution control equipment as proposed, and emissions are validated against predictions, any changes to cumulative emission are likely to be marginal. There is no expected changes to the premises air emissions risk profile. Conditions will be as follows: <u>Construction</u> <ul style="list-style-type: none"> Bag filters installed in the baghouses have a design performance of 25 mg/Nm³. Stack on S3047 will be built 11 mabgl and fitted with a port to AS4323.1 Stack on S3044 will be rebuilt to 21 mabgl and fitted with a port to AS4323.1 <u>Environmental commissioning</u> <ul style="list-style-type: none"> S3044 stack – Two sample events with one in the first month of commissioning and a second prior to the completion of the environmental commissioning period. Parameters include flow rate, temperature, velocity, moisture, CO₂ and O₂, NO_x, SO₂, CO, and TPS. S3047 stack - Frequency as per the S3044 stack. Parameters include temperature, velocity, moisture, and TSP. Baghouse monitoring system alarms must be investigated as soon as possible, and feed reduced or ceased upon becoming aware of baghouse damage or malfunction such as a broken bag. The delegated officer notes that the commissioning requirements are generally consistent with the applicant's proposed controls.
	Noise			Applicant will install exhaust fans for two new baghouses with a maximum sound power level of 73 dB at 1 m from the casing.	C = Slight L = Unlikely Low Risk			Y
Time limited operations								
Operations of upgraded scour bead system	Gas emissions including particulates, SO ₂ and NO _x	Air/windborne pathway causing impacts to health and amenity	Residential dwellings approx. 2.4 km east and 3.9 km south-southwest of prescribed premises	Applicant will install the baghouse with a design performance of 25 mg/Nm ³ . Operation of baghouse to manufactures specifications.	C = Minor L = Unlikely Medium Risk	Y	Condition 1 Condition 5 Condition 6	As per reasoning and outcomes for environmental commissioning.

Risk events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
			boundary. Industrial premises 50 to 220 m in all directions from the premises boundary.	Alarms maintained and baghouse conditions continuously monitored. Refer to Section 5.1			Condition14 Condition 15	
	Noise			Applicant will install exhaust fans for two new baghouses with a maximum sound power level of 73 dB at 1 m from the casing.	C = Slight L = Unlikely Low Risk	Y	Condition 1	The delegated officer considered the applicants information including noise sources and controls. The delegated officer considered that changes to the existing noise emission profile from the upgraded scour bead system were expected to be negligible and were risk assessed as low with the applicants controls for construction being implemented.

Note 1: Consequence ratings, likelihood ratings, and risk descriptions are detailed in the *Guideline: Risk Assessments* (DWER 2020).

Note 2: Proposed applicant controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by the department. The remaining conditions are reporting requirements.

6. Consultation

Table 4 provides a summary of the consultation undertaken by the department.

Table 4: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website on 25 July 2022	No submissions were received.	N/A
City of Kwinana was advised of proposal on 22 July 2022	The City of Kwinana replied on 10 August 2022 confirming that no planning approvals were required. The city requested that the following are forwarded to the City, a monitoring report demonstrating effective and responsible management of contaminants and emission complaints contact details are forwarded to the City.	The delegated officer notes there are likely to be freedom of information obligations that prevent it providing this type of information ad-hoc. However, the department notes that it will continue to notify the City of Kwinana of applications and decisions as a direct interest stakeholder. The applicant will be required to submit a licence amendment application when it completes environmental commissioning. The department will consider monitoring data from commissioning in its licence amendment assessment, the decision of which will be published. The delegated officer notes that there is also the option that Tronox can opt to provide requested information to the City on request or authorise the department in writing to release this information at its discretion.
Applicant provided with draft decision for comment	The applicant provided comments on the 7 September.	Applicant's comments and the delegated officer's consideration is summarised in Appendix 1.

7. Decisions

The delegated officer has completed an assessment of the application and determined to grant a works approval. The works approval will be subject to conditions consistent with the risk assessment outcomes and generally reflect the applicant's proposed controls that were considered reasonable and adequate to manage the risk of unacceptable impacts.

The delegated officer's decision considered the following:

- the replacement scour system is not expected to change the profile of noise emissions from the premises, considering proposed design aspects.
- while the cumulative impact on site wide emissions was not quantified by the applicant, the assessment indicated that the emission from the changes (i.e. one replacement baghouse and one new baghouse with associated emission points) were likely to be low risk and have negligible impact on the overall risk profile of emissions to air.
- conditions can be included on a works approval to ensure the works are constructed and designed as proposed, and emissions are verified.
- the nature of the proposed works being a replacement of an existing system with a new system.

At the conclusion of environmental commissioning and transition to time limited operations, the applicant will need to apply to amend its existing licence. The delegated officer will consider monitoring results and the licence amendment application, however, expects that amended licence conditions will be consistent with time limited operation phase conditions on the works approval.

8. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that a works approval will be granted, subject to conditions commensurate with the determining controls and necessary for administration and reporting requirements.

9. References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. Tiwest Pty Ltd, 2011, *Kwinana Pigment Plant Licence L5320/1988/14*, Perth, Western Australia.
5. Tronox Management Pty Ltd 2022, *Application and supporting documents*, Perth, Western Australia.

Appendix 1: Summary of applicant's comments on risk assessment and draft conditions

Condition	Summary of applicant's comment	Department's response
Decision report		
Section 2.2	Tronox clarified that the proponent Tiwest Joint Venture has been withdrawn, as notified to the Environmental Protection Authority in 2017 for MS452.	Decision Report updated.
Works Approval		
Condition 7, Table 4	Change SO ₂ from USEPA 8 to USEPA 6C. The latter method uses a multi gas analyser to test SO ₂ and may be done in conjunction with NO _x , CO and O ₂ .	The applicant requested a number of changes and corrections related to point source air emission monitoring requirements. The delegated officer noted that the requests were informed by advice from a third party specialist stack testing consultant to the applicant. Change accepted.
Condition 7, Table 4	Change the averaging periods to 1 hour.	Acknowledged to be an error and corrected.
Condition 6 Table 3, Condition 7 Table 4	Change TPS to PM	No objection to the update, change accepted.
Condition 7 Table 4	Change for PM from USEPA 5 to USEPA 17. The latter method is more compatible to the gas stream and sampling location without comprising sample accuracy.	Change accepted.
Conditions 1, 2, 3, 4, 5, 7, 10, and 11	Allow for two separate stages for construction commissioning and TLO of the two baghouses. No changes to emissions will result from the staged construction, commissioning and TLO.	Delegated officer agreed that the requested change does not alter the assessed risk profile of emissions and discharges. Works approval transitional conditions updated to allow two phase completion of works and associated transition to commissioning and TLO.
Condition 1 Table 1	Change exhaust fans with a maximum sound power level of 73 dB at 1 metre from the casing to 75 dB. This be consistent with internal specifications and there will be no material change in noise emissions or risks receptors from the change.	Operational noise emissions were assessed to be low risk. Taking into account the noise assessment outcomes, the delegated officer accepted the change on the basis that it was not expected to have meaningful impact on the noise emissions profile or assessment outcomes.

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY		
Application type		
Works approval	<input checked="" type="checkbox"/>	
Date application received	22/04/2022	
Applicant and Premises details		
Applicant name/s (full legal name/s)	Tronox Management Pty Ltd	
Premises name	Tronox Kwinana Pigment Plant	
Premises location	Lot 22 Mason Road	
Local Government Authority	City of Kwinana	
Application documents		
HPCM file reference number:	DER2016/000329-1~5	
Key application documents (additional to application form):	Environmental Commissioning Plan Works Approval Supporting Document	
Scope of application/assessment		
Summary of proposed activities or changes to existing operations.	Installation and replacement of pollution control equipment involving changes to licenced infrastructure emission points.	
Category number/s (activities that cause the premises to become prescribed premises)		
Table 1: Prescribed premises categories		
Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 31: Chemical Manufacturing		N/A
Category 60: Incineration		N/A
Category 61: Liquid Waste Facility		N/A
Category 67: Fuel Burning		N/A
Legislative context and other approvals		
Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ministerial statement No: 452 EPA Report No:
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input checked="" type="checkbox"/>

Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Planning approvals not required.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No clearing is proposed.
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Licence / permit not required.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A
Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004</i> , <i>Environmental Protection (Controlled Waste) Regulations 2004</i> , <i>State Agreement Act xxxx</i>)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Dangerous Goods Safety Act 2004</i> <i>Environmental Protection (Controlled Waste) Regulations 2004</i> <i>Environmental Protection (Kwinana) (Atmospheric Wastes) Regulations 1992</i> <i>Environmental Protection (Noise) Regulations 1997</i> <i>State Environmental (Cockburn Sound) Policy 2015</i>
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Environmental Protection (Kwinana) (Atmospheric Wastes) Policy 1999 – Area A</i>
Is the Premises subject to any EPP requirements?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Site is subject to TSP requirements of Kwinana EPP.
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Classification: Contaminated – remediation required Date of classification: 24/07/2008