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Published on: 7 January 2014

Statement No: 958

**STATEMENT TO AMEND CONDITIONS APPLYING TO A PROPOSAL  
(PURSUANT TO THE PROVISIONS OF SECTION 46 OF THE  
*ENVIRONMENTAL PROTECTION ACT 1986*)**

**Tronox Chandala Synthetic Rutile Plant**

**Proposal:** The proposal is for processing of mineral and other sands and preparation of synthetic rutile including by-products at the Tronox Chandala processing facility near the town of Muchea, as documented in Schedule 1 of this Statement.

**Proponent:** Tronox Management Pty Ltd

**Proponent Address:** 1 Brodie-Hall Drive, Bentley,  
Western Australia 6102

**Assessment Number:** 1949

**Previous Assessment Number:** 967

**Previous Statement Number:** Statement 412 (published on 9 April 1996)

**Report of the Environmental Protection Authority:** 1490

**Previous Report of the Environmental Protection Authority:** Bulletin 799

The implementation of the proposal to which the above report of the EPA relates is subject to the following conditions and procedures, which replace and supersede all previous conditions and procedures of Statement 412.

**1. Proposal Implementation**

- 1-1 When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Column 3 of Table 2 in Schedule 1, unless amendments to the proposal and the authorised extent of the proposal has been approved under the EP Act.

## **2. Proponent Nomination and Contact Details**

- 2-1 The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within 28 days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.

## **3. Compliance Reporting**

- 3-1 The proponent shall prepare and maintain a Compliance Assessment Plan to the satisfaction of the CEO.
- 3-2 The proponent shall submit to the CEO the Compliance Assessment Plan required by condition 3-1 prior to the submission of the Compliance Assessment Report required by condition 3-6.

The Compliance Assessment Plan shall indicate:

- (1) the frequency of compliance reporting;
  - (2) the approach and timing of compliance assessments;
  - (3) the retention of compliance assessments;
  - (4) the method of reporting of potential non-compliances and corrective actions taken;
  - (5) the table of contents of compliance assessment reports; and
  - (6) public availability of compliance assessment reports.
- 3-3 The proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 3-1.
- 3-4 The proponent shall retain reports of all compliance assessments described in the Compliance Assessment Plan required by condition 3-1 and shall make those reports available when requested by the CEO.
- 3-5 The proponent shall advise the CEO of any potential non-compliance within seven days of that non-compliance being known.
- 3-6 The proponent shall submit to the CEO a Compliance Assessment Report by 31 March 2014 addressing the previous calendar year, and then annually thereafter or as otherwise agreed by the CEO.

The Compliance Assessment Report shall:

- (1) be endorsed by the proponent's Managing Director / General Manager / Chief Executive Officer or a person delegated to sign on the Managing Director's / General Manager's / Chief Executive Officer's behalf;
- (2) include a statement as to whether the proponent has complied with the conditions;
- (3) identify all potential non-compliances and describe corrective and preventative actions taken;

- (4) be made publicly available in accordance with the approved Compliance Assessment Plan; and
- (5) indicate any proposed changes to the Compliance Assessment Plan required by condition 3-1.

**4. Dieback**

- 4-1 The proponent shall prevent the introduction of the dieback fungus *Phytophthora cinnamomi* into the borefield and along the pipeline and access route.
- 4-2 The proponent shall implement the proposal in accordance with the “Chandala Dieback Management Plan”, dated 20 June 2012, or subsequent revisions approved by the CEO.

**5. Decommissioning**

- 5-1 Unless otherwise approved by the CEO, the proponent shall decommission the project, including removal of the plant and installations and rehabilitation of the site and its environs.
- 5-2 To ensure that the requirements of condition 5-1 are met the proponent shall submit, at least six months prior to decommissioning, a Decommissioning and Rehabilitation Plan to the requirements of the CEO.
- 5-3 The proponent shall implement the Decommissioning and Rehabilitation Plan required by condition 5-2 until such time as the CEO determines the decommissioning is complete.

[Signed 6 January 2014]

Albert Jacob MLA  
**MINISTER FOR ENVIRONMENT; HERITAGE**

Table 1: Summary of the Proposal

<b>Proposal Title</b>	Tronox Chandala Synthetic Rutile Plant
<b>Short Description</b>	<p>This proposal is for the processing of ilmenite to synthetic rutile at the Synthetic Rutile Plant located at the Chandala Site, Muchea, Western Australia.</p> <p>Processing in the Synthetic Rutile Plant involves chemical reduction with sulphur in a coal fired kiln to produce reduced ilmenite, separation from waste fines, oxidation in aerated ammonium chloride liquor and polishing by immersion in sulphuric acid to produce synthetic rutile.</p> <p>Water is to be sourced from borefields and wastewater will be treated at the on-site wastewater treatment facility.</p> <p>Process waste will be returned to the Tronox Cooljarloo mine site or other appropriate licensed waste disposal facility.</p>

Table 2: Location and authorised extent of physical and operational elements

Column 1	Column 2	Column 3
Element	Location	Authorised Extent
Vegetation Clearing	Figure 1	Up to 53 ha

Table 3: Definitions of terms and phrases used in the implementation conditions and procedures

Term or Phrase	Definition
CEO	The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or delegate.
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>

Figure 1 – Project Location

