




TRONOX

Ministerial Statement 958

Compliance Assessment Report

1 January 2017 – 31 December 2017

Revision Table for CAR – MS 958			
Status	Name	Signature	Date
Author	Tess Williams		27/3/18.
Approved	Kym Cramer		27/08/18
Endorsed	Russell Austin		27/03/18

EXECUTIVE SUMMARY

This Compliance Assessment Report (CAR) was prepared to meet the reporting requirements outlined in Tronox's Compliance Assessment Plan (CAP) for MS958. MS958 was granted for the implementation of the processing of mineral and other sands and the preparation of synthetic rutile at the Tronox Chandala processing facility near the town of Muchea.

During the reporting period the project was in normal operation.

An audit of compliance with MS 958 conditions was undertaken in this CAR (Section 4), with no non-compliances identified for the reporting period.

There are no requested changes to the CAP.

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1. INTRODUCTION

This CAR has been prepared to meet the reporting requirements of the CAP developed by Tronox and submitted to the Office of the Environmental Protection Authority (OEPA) for Ministerial Statement 958. MS958 was granted for the implementation of the processing of mineral and other sands and the preparation of synthetic rutile at the Tronox Chandala processing facility near the town of Muchea.

As outlined in the CAP, a CAR is required to be submitted annually to the OEPA and made publicly available by 31 March each year. This document covers the 2016 calendar year.

The purpose of this CAR is to:

- Review and comment on Tronox's compliance against each condition of MS 958;
- Identify any non-compliance through the compliance audit process;
- Identify any remedial action to mitigate noncompliance; and
- Identify corrective measures implemented to reduce the potential for re-occurrence of a non-compliance.

During the reporting period the Synthetic Rutile Plant at Chandala was fully operational and was only shut down for short periods to conduct maintenance.

2. COMPLIANCE

An audit of MS958 during the reporting period showed the following (See section 4 – Audit Table):

- Tronox were compliant with all required ministerial conditions of MS 958 during the reporting period.
- Several conditions were 'not required' to be met during the reporting period as the condition related to either non-compliance reporting or decommissioning.

Tronox Chandala had no non-compliances during the reporting period.

3. ENDORSEMENT

This CAR has been endorsed by Tronox Northern Operations General Manager, Russell Austin.

4. MINISTERIAL STATEMENT AUDIT TABLE - MS958

Compliance Status;

Compliant – C

Completed – CLD

Not Required – NR

Not Compliant - NC

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
958: 1-1	Proposal Implementation	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.	All clearing to be approved by the Environmental Department, no clearing outside authorised extent approved.	Application to Clear Vegetation	Operations	Compliance reported annually	C	No clearing permits required
958: 2-1	Proponent Nominations and Contact Details	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, wether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State	Report any change to OEPA within 28 days.	Letter of Notification	Operations	Within 28 days of the change	C	No changes implemented
958: 3-1	Compliance Reporting	The proponent shall prepare and maintain a Compliance Assessment Plan to the satisfaction of the CEO	Compliance Assessment Plan is to be submitted and to the satisfaction of the CEO	Written approval by OEPA	Overall	14th February 2014	CLD	CAP submitted on 14/2/2014
958: 3-2	Compliance Reporting	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 3-6. The Compliance Assessment Plan shall include: (1) The frequency of	Compliance Assessment Plan is to be submitted and to the satisfaction of the CEO	Written approval by OEPA	Overall	14th February 2014	CLD	CAP submitted on 14/2/2014

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		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.						
958: 3-3	Compliance Reporting	The proponent shall assess compliance with conditions in accordance with this Compliance Assessment Plan required by condition 3 – 1.	Compliance Assessment Report to be submitted and to the satisfaction of the CEO	Compliance Assessment Report including Audit Table	Overall	Annually prior to 31 st March	C	CAR and audit table included in the Annual Environmental Report.
958: 3-4	Compliance Reporting	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.	Copies of Compliance Assessment Plan retained and available upon request	Copies produced within 7 days of a request	Overall	Ongoing	C	NA
958: 3-5	Compliance Reporting	The proponent shall advise the CEO of any potential non-compliance within 7 days of that non-compliance being known	Non-Compliance reported to the CEO	Letter of Non Conformance	Overall	Within 7 days and reported in annual report	NR	No Non-Compliances in reporting period.
958: 3-6	Compliance Reporting	The proponent shall submit 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	Annual Compliance Assessment Report submitted and to the satisfaction of the OEPA CEO.	Annual Compliance Assessment Report	Overall	Annually	C	This report.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>Officer or a person delegated to sign on the Managing Director / General Manager / Chief Executive Officer's behalf;</p> <p>(2) Include a statement as to whether the proponent has complied with the conditions;</p> <p>(3) Identify all potential non-compliances and describe corrective and preventative actions taken;</p> <p>(4) Be publicly available in accordance with the approved with the approved Compliance Assessment Plan; and</p> <p>(5) Indicate any proposed changes to the Compliance Assessment Plan required by condition 3-1</p>						
958: 4-1	Dieback	The proponent shall prevent the introduction of the dieback fungus <i>Phytophthora Cinnamomi</i> into the bore field and along the pipeline and access route.	Dieback detection, diagnosis and mapping report undertaken by a qualified specialist	Triennial Dieback detection, diagnosis and mapping report and monthly field inspections, reported as part of the Compliance Assess Report	Overall	Triennially	C	Dieback Interpretation Report – Tronox Chandala Borefields (DEC, 11/1/2013) mand <i>Phytophthora</i> Dieback Occurrence Assessment (Glevan Consulting, 2016) Field inspections completed as part of monthly monitoring.
958: 4-2	Dieback	The Proponent shall implement the proposal in accordance with the 'Chandala Dieback Management	Internal auditing of the Dieback Management Plan	Material divergences from the DMP	Overall	Annually	C	No non-conformances recorded.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		Plan", dated 20 June 2012, or subsequent revisions approved by the CEO.	undertaken with non-conformances reported via the Tronox incident reporting systems.	recorded in the CAR.				
958: 5-1	Decommissioning	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.	Implement Mine Closure Plan (MCP)	Signoff against relevant Completion Criteria in the MCP from the OEPA CEO	Overall	Decommissioning	NR	Still in operation
958: 5-2	Decommissioning	To ensure the requirements of condition 5-1 are met the proponent shall submit, at least 6 months prior to decommissioning, a Decommissioning and Rehabilitation Plan to the requirements of the CEO	Complete a detailed Decommissioning and Rehabilitation Plan submitted to the OEPA CEO at least 6 months prior to decommissioning.	Letter of Endorsement from the OEPA CEO		Decommissioning	NR	Still in operation
958: 5-3	Decommissioning	The proponent shall implement the Decommissioning and Rehabilitation Plan required by 5-2 until such time as the CEO determines the decommissioning is complete.	Implement the approved Decommissioning and Rehabilitation Plan	Signoff from the OEPA CEO		Decommissioning	NR	Still in operation

C – Compliant CLD – Completed NR - Not Required