



New South Wales EPA Pollution Incident Response Plan

Key Contacts

Agency	Position	Contact Number
NSW EPA	EPA	131 555
NSW Fire Brigade	Emergency Response	000
NSW Workcover	Injury Reporting	13 10 50
Broken Hill Council	Stakeholder	08 8080 3300
Tronox Operations	Operations Manager	0418 478 056
ARTC	Network Control	08 8152 5938
Bowmans Rail	Operations Manager	0407 226 294

Action to be taken

In the event of an environmental incident in New South Wales, staff are to refer to the above Emergency Response Plan.

- Staff are to operate under instruction from the relevant infrastructure holder and assist as far as possible in facilitating the infrastructure holder's emergency response plan.
- All relevant information to assist in containment and recovery is to be provided.

Description of Potential Hazards

Hazard	Potential Causes	Likelihood
Diesel Fuel Spill	Machine strike to locomotive in terminal	Unlikely. Machines and locomotives separated by operation plan. Machines and locomotives do not operate at same time.
Diesel Fuel Spill	Derailment	Unlikely. Locomotives and wagons maintained to standard through preventative maintenance. Track maintained to ARTC standards.
Mineral Sands Spill	Derailment	Unlikely. Locomotives and wagons maintained to standard through preventative maintenance.



		Track maintained to ARTC standards.

Pre-emptive Actions

Hazard	Existing Actions
Diesel Fuel	Contained solely within Locomotive. Fuel tank double walled. No refuelling operations occur in NSW.
Coolant	Contained entirely within Locomotive. Sump provided for potential leaks.
Mineral Sands	Mineral sands transported in containers with secure lids.

Pollutant Inventory

Product	Maximum Volume	Location
Diesel Fuel	16,000 litres	Contained solely within two locomotives fuel tanks.
Coolant	1,800 litres	Contained entirely within two locomotives. .
Engine oil	1,400 litres	Contained entirely within two locomotives engines. .
Mineral Sands, (customer product).	3,800 tonne.	In transit in export containers fitted with secure lids.

No fuelling or provisioning of oil and coolant occur on site in New South Wales.

Safety Equipment

For spills within Tronox facility at Broken Hill, use of Tronox spill kits and containment methods will be used.

For spills and incidents on the ARTC interstate network, ARTC emergency response plan will be followed.



Communication with Neighbours and the Community

Bowmans Rail does not own or lease any land within New South Wales. In the event of an environmental incident Bowmans Rail will adhere to the incident communications of Tronox Pty Ltd or ARTC.

Harm Minimisation to Personnel

Bowmans Rail does not own or lease any land within New South Wales. In the event of an environmental incident Bowmans Rail will adhere to the Emergency Response Plans of Tronox Pty Ltd or ARTC.

Staff Training

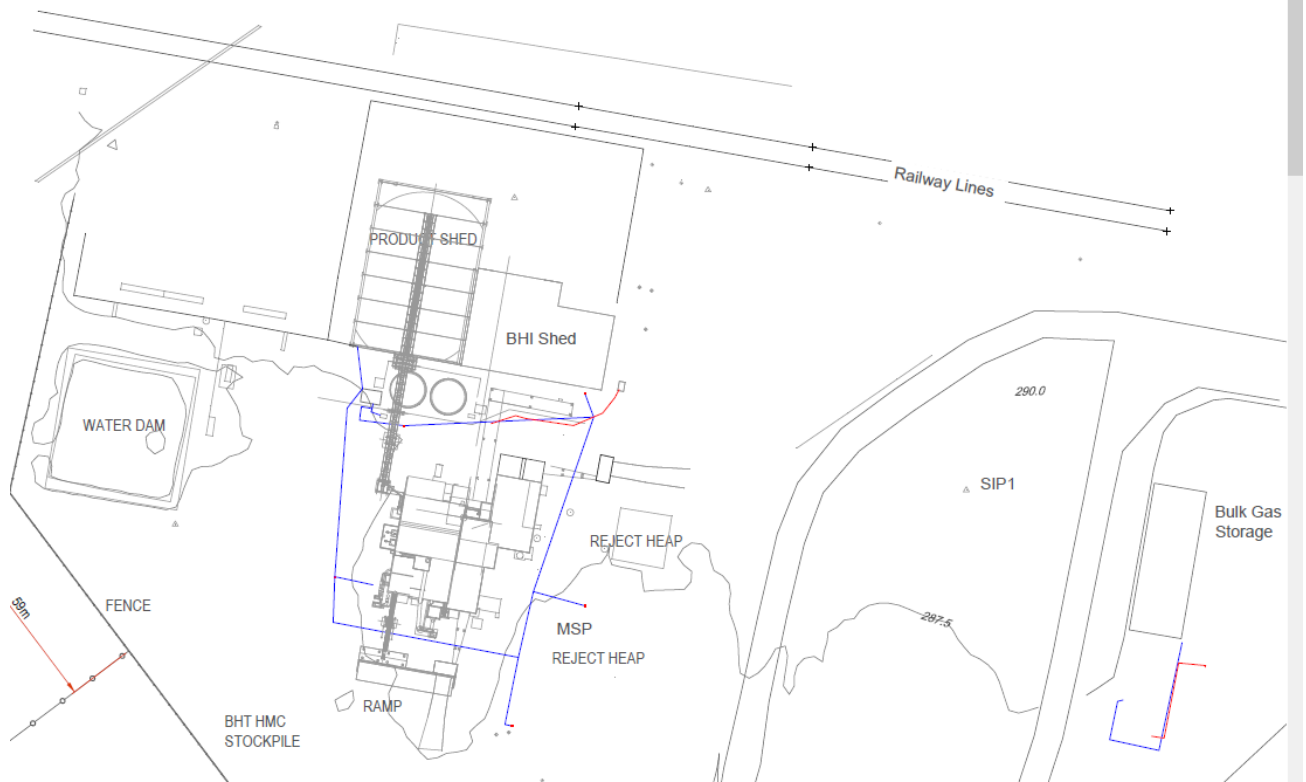
Bowmans Rail staff are qualified in TLIF 4110, Respond to Abnormal Situations and Emergencies When driving a Train. This competency is re-assessed bi-annually. Any changes to emergency response requirements are tool boxed to staff as required.

Review of This Plan

This pollution Incident Response Plan is to be reviewed annually.

Review Date	Reviewer	Outcome
12.10.20	D Martin, T Bowden	Approved as sufficient
11.10.21	D Martin	Approved as sufficient

Tronox Facility Map



ARTC Network



BOWMANS RAIL

BOWMANS RAIL

Safety Management System

NSW Pollution Incident Response Plan SEP 7.3

