

# Northern Operations

Tronox's Northern Operations has been in operation for over 30 years and includes the Cooljarloo Mine (170km north of Perth) and Chandala Processing Plant complex (57km north of Perth). Together, the facilities have the ability to produce approximately 425,000 metric tonnes of ilmenite, 55,000 metric tonnes of zircon, 50,000 metric tonnes of rutile and 240,000 metric tonnes of synthetic rutile per year.

**Cooljarloo** | Brand Highway, Cataby WA 6507 | Phone: +61 8 9690 9200

**Chandala** | 742 Brand Highway, Muchea WA 6501 | PO Box 22, Muchea WA 6501 | Phone: +61 8 9571 9333



Dredge mining has been in operation at Cooljarloo since 1990, where an average of 350,000 metric tonnes of Heavy Mineral Concentrate (HMC) is produced annually. The dredging operation uses one of the world's largest floating dredges in a purpose-built pond to pump slurried ore at a rate of 2,000 – 3,000 metric tonnes per hour. The HMC produced at Cooljarloo is transported via truck to the Chandala Mineral Separation Plant in Muchea for separation and processing.

The Chandala complex includes three major plants:

1. Mineral Separation Plant – separates the mined ore into discrete minerals
2. Synthetic Rutile Plant – upgrades ilmenite into high-quality titanium rich synthetic rutile
3. Residue Management Plant

## ECONOMIC CONTRIBUTION

Tronox employs over 300 direct employees and contractors at our Northern Operations, the majority of whom live within the region. It is estimated that our operations in the region and across Australia contribute more than US\$544 million per annum in salaries, royalties and payment to Australian suppliers.

## SUSTAINABILITY

Tronox is committed to responsibly transforming the earth's resources into products and opportunities that enhance lives. We believe we must balance our obligations to operating profitably with our commitment to sustainability.

### • HEALTH AND SAFETY

At Tronox, the health, safety and wellbeing of our team members, contractors and communities is our highest priority. We aspire to achieve zero harm and believe that a safe work environment is an outcome of how we work. All our team members have a responsibility to themselves and each other to take the necessary precautions to reduce the risk of accident and injury.

### • INDIGENOUS ENGAGEMENT

Tronox acknowledges the Traditional Custodians of the land in which we operate across Australia. We pay our respects to Elders past and present and acknowledge their continuing connection to the land, waters and community. Our Northern Operations is situated on the traditional lands of the Yued and Whadjuk Noongar people, with whom Tronox has had a long and respectful relationship.

We are committed to building sustainable, meaningful and respectful relationships with Traditional Custodians and Indigenous communities in the regions where we operate, working together to create employment and business development opportunities while preserving important cultural heritage.

This engagement is supported by a number of formal agreements with the Yued People and Whadjuk Aboriginal Corporation, which enables us to continue operations while providing meaningful economic benefits and outlining a process for managing cultural heritage.

#### • COMMUNITY INVESTMENT

At Tronox, we believe that our business can and should play a leadership role in improving the quality of life in the communities in which we operate. Our Northern Operations have maintained close ties to the surrounding communities for over three decades through transparent and open communication.

Through our Community Partnerships Program, we deliver meaningful investment that are focused on areas of environmental responsibility, Indigenous engagement, STEM education, health and wellness, and equity diversity. It is estimated that this program contributes more than US\$350,000 per annum to local clubs and organisations to support a range of events and activities across Australia.

Voluntary social investment activities are a critical part of our commitment to contributing to vibrant and resilient communities. In 2024, we introduced our Employee Volunteering Program which encourages our team members to participate in volunteering opportunities across the region.

#### • ENVIRONMENTAL MANAGEMENT

Tronox acknowledges that the extraction of the minerals needed for our operations and manufacturing of products leave behind a mark. We take seriously our responsibility to protect natural habitats while in operation and return them to their natural state to maintain local and global biodiversity.

At our Northern Operations, we have a focus on air quality and groundwater protection, as well as supporting local biodiversity and land management activities. To this end, we have regular and extensive monitoring of our emissions, groundwater and surface water to provide assurances that our standards are being maintained.

**Rehabilitation** - we have world-class rehabilitation management programs in place which are designed to protect, preserve and restore local ecosystems. As our active mining areas shift frequently, we undertake ongoing, progressive rehabilitation at our Cooljarloo Mine which is comprised of woodlands, heath and wetland vegetation. As of December 2023, over 2,500 hectares have been rehabilitated.

**Climate and Energy** - Tronox has an ambitious decarbonisation roadmap in place to achieve our goal of net zero by 2050. We strive for continuous improvement in our environmental performance, reliability and open communication.

**Waste Management** – Tronox has an unwavering commitment to effective waste and hydrocarbon management.

## WORKING AT TRONOX

At Tronox, we believe that our employees are the driving force behind our success. While our advanced technology and operational proficiency enable us to establish a strong market presence globally, it is our exceptional people that truly sets us apart. Our employees are the most diverse group in the industry, both culturally and geographically, and their extensive knowledge and abilities form the basis of our excellence.

#### ABOUT TRONOX

Tronox Holdings plc is one of the world's leading producers of high-quality titanium products, including titanium dioxide pigment, specialty-grade titanium dioxide products and high-purity titanium chemicals; and zircon. We mine titanium-bearing mineral sands and operate upgrading facilities that produce high-grade titanium feedstock materials, pig iron and other minerals. With nearly 5,700 employees across six continents, our rich diversity, and unparalleled operational and technical expertise across the value chain, position Tronox as the preeminent titanium dioxide producer in the world. For more information about how our products add brightness and durability to paints, plastics, paper and other everyday products, visit [www.tronox.com](http://www.tronox.com).

