TRONOX

2014 Global Reporting Initiative Report

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INTRODUCTION

We are pleased to present our 2014 Global Reporting Initiative (GRI) Report, based on the internationally-recognized GRI Framework for Sustainability Reporting. This report is intended to supplement the Tronox Limited 2014 Annual Report and Corporate Responsibility Report, providing additional data and information on our economic, environmental, and social performance.

In developing this report we utilized the GRI G3.1 Guidelines, applied to data for the fiscal year ended December 31, 2014. We believe this level of data, combined with the required GRI Standard Disclosures, enables Tronox to declare that this report complies with the GRI "C" Application Level.

In addition, we took steps to move closer to the "B" Application Level, while at the same time recognizing our planned transition to the new G4 Framework in 2015. These steps resulted in the addition of certain Standard Disclosures and Performance Indicators, including three indicators from the Mining and Metals Sector Supplement.

Finally, it should be noted that Standard Disclosures that are required for the "B" Application Level, but not for the G4 Framework, were not included in this report. Please refer to the GRI Index provided on page 30 for quick reference to specific disclosures and indicators.

GENERAL STANDARD DISCLOSURES

1. Strategy and Analysis

1.1 Statement from the most senior decision-maker of the organization

Tom Casey
Chairman and Chief Executive Officer

I am pleased to present the 2014 Global Reporting Initiative (GRI) summary for Tronox Limited.

As a global leader in the inorganic chemical and mining industries, we at Tronox are aware that sustainable business practices, measured in both socio-economic and environmental terms, are essential elements of our business. Our approach is rooted in our six Tronox Values: health & safety, responsibility, people, teamwork, customers, and results. These principles define our business, and every member of our global team seeks to live, communicate, and reinforce them every day, everywhere we work.

Around the globe, we are investing in sustainable technologies and solutions to improve our environmental contributions, promote a safe and healthy workplace, and support our local communities. In 2014, companywide, and across our supply chain, Tronox made progress in meeting its environmental targets for energy consumption, water use, carbon emissions, waste, and land rehabilitation.

In 2014, Tronox spent more than US$4.5 million to rehabilitate our Hillendale mine in South Africa, which ended production in the fourth quarter. We will

spend more than US$1.5 million in the first half of 2015 to continue this work. The rehabilitated land at Hillendale is being restored to its original contour and is being used by local farmers adding jobs and economic benefits to the surrounding community.

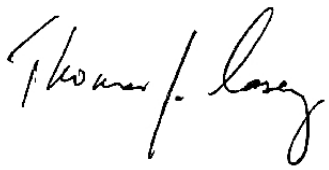
Last year, we invested an additional US$1.9 million in other programs to support our local communities. Our employees took an active role in these efforts by devoting thousands of volunteer hours throughout the year. In addition, we implemented new programs to promote and maintain a diverse workforce that reflects the world in which we live.

Equally important in 2014, we strengthened our efforts to identify and eliminate risks in the workplace and build on our culture of safe production.

Everywhere Tronox does business, we maintain an active dialogue with stakeholders – investors, customers, business partners, government and non-government entities, community leaders, and employees – actively tailoring initiatives to address their concerns. We make these investments with the understanding that financial performance *and* corporate responsibility are both essential drivers of our long-term business success.

To all our stakeholders, I want to thank you on behalf of Tronox for your support. We look forward to working with you to build a sustainable and more prosperous future.

Sincerely,



Tom Casey
Chairman and Chief Executive Officer

2. Organizational Profile

2.1 Name of the organization

Tronox Limited (Tronox, the company, or we).

2.2 Primary brands, products, and/or services.

Tronox brightens peoples' lives. We mine and process titanium ore, zircon and other minerals, and manufacture titanium dioxide pigments that add brightness and durability to paints, plastics, paper, and other everyday products. We are a diverse global workforce that is committed to safe and sustainable business practices that bring value to our shareholders, customers, and business partners. We are the world's largest fully integrated producer of titanium feedstock and titanium dioxide (TiO_2) pigments: we extract and process heavy minerals from sand deposits at two mines in South Africa and from another in Australia. Titanium feedstock is further processed into TiO_2 at our chloride pigment plants in the United States, the Netherlands, and Australia. We operate two electrolytic chemical plants in the United States which serve the paper, battery, automotive, and pharmaceutical industries. Our TiO_2 pigments and other mineral products are shipped to approximately 1,100 customers in more than 90 countries worldwide. For more information, visit www.tronox.com.

Products

Pigment

Titanium Dioxide (TiO_2)

Titanium dioxide is a white inorganic compound used primarily in the production of paints, printing inks, paper and plastic products. Titanium dioxide has a remarkably high refractive index and exceedingly high reflectance, offering maximum opacity and imparting whiteness and brightness to the products it is used in.

Electrolytic

Sodium Chlorate

Sodium chlorate is used in the pulp and paper industry for bleaching pulp. We believe it is preferred for environmental reasons.

Elemental Boron / Boron Trichloride

Elemental boron and boron trichloride are used by the automotive industry in airbags and as a reactant in pharmaceutical production, respectively.

Electrolytic Manganese Dioxide (EMD)

EMD is used in the production of alkaline primary (non-rechargeable) batteries. It is also the starting material for making lithium manganese oxide (LMO) which is used in the production of rechargeable batteries.

Mineral Sands

Rutile

Naturally occurring rutile contains a very high titanium concentration and does not need to be upgraded for use in Tronox's titanium dioxide pigment process. Feedstocks with high concentrations of titanium produce less waste at pigment plants and are more efficient. Rutile is also used for the coating of welding rods, and the production of titanium metal.

Chloride and Sulfate Slag

Ilmenite is the most abundant titanium mineral in the world. Tronox upgrades ilmenite using a smelting process to create chloride and sulfate slag, which are converted by pigment manufacturers into titanium dioxide.

Synthetic Rutile

Tronox also upgrades ilmenite into synthetic rutile using a rotary kiln. Synthetic rutile has a higher titanium content than chloride or sulfate slag, but not as high as natural rutile.

Leucoxene

Leucoxene is a naturally occurring mineral formed through the geological alteration of ilmenite. It is an amorphous iron-titanium oxide mineral that contains high levels of titanium. In addition to its use as a raw material for chloride-process TiO_2 pigment, higher grades of leucoxene are suitable for welding rod flux manufacture.

Zircon

Zircon is a primary co-product of heavy mineral sands mining. Zircon is separated from heavy mineral concentrate after being transported to a mineral separation plant or dry mill. A non-magnetic and non-conductive mineral, zircon is used in the production of ceramics, tiles and sanitary ware, refractories, TV screens, computers, and a wide range of industrial and domestic products.

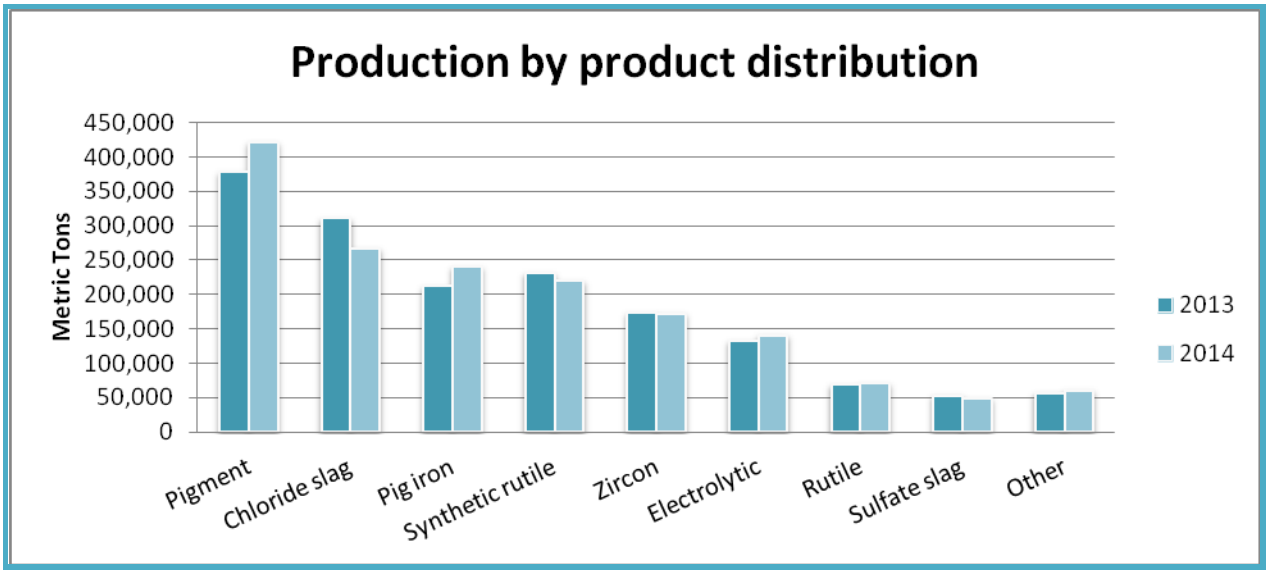
High-purity Pig Iron

High-purity pig iron is a co-product of the titanium slag smelting process. It is typically low in manganese, phosphorous and sulfur and is sold to foundries as a diluting agent for trace elements and to steel producers for iron units.

Activated Carbon

Activated carbon is derived as a byproduct of the synthetic rutile reduction kiln in which coal is used as both a fuel and a reductant. Activated carbon is used as an absorbent, decolorizer or deodorizer in water, vapor and gas purification/filtration.

In the 2014 fiscal year, Tronox produced a total of 1.7 million metric tons of products, resulting in net sales of US$1,737 million. A breakdown of the 2013 and 2014 production quantities are presented below.



2.3 Operational structure of the organization, including main divisions, operating companies, subsidiaries, and joint ventures.

In 2014, the company had two reportable operating segments: Mineral Sands and Pigment. Corporate and Other consists of our electrolytic manufacturing and marketing operations, as well as our corporate activities.

2.4 Location of organization's headquarters.

The Tronox headquarters is located in Perth, Western Australia, Australia. Other corporate offices are located in Stamford, Connecticut, United States, and Sandton, Gauteng, South Africa.

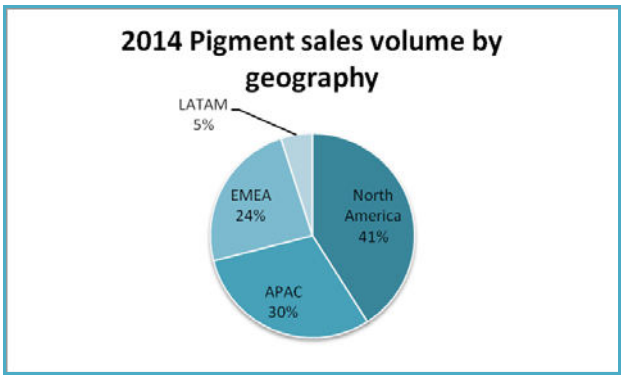
2.5 Number of countries where the organization operates.

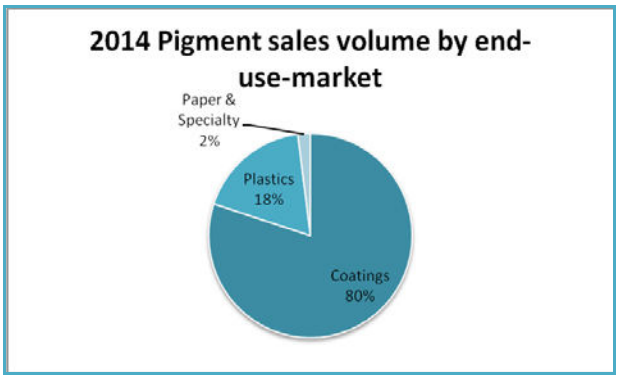
Tronox operates in 4 countries, spread out over 4 continents: The United States, Australia, South Africa, and the Netherlands. The company also maintains regional sales offices in China and Singapore.

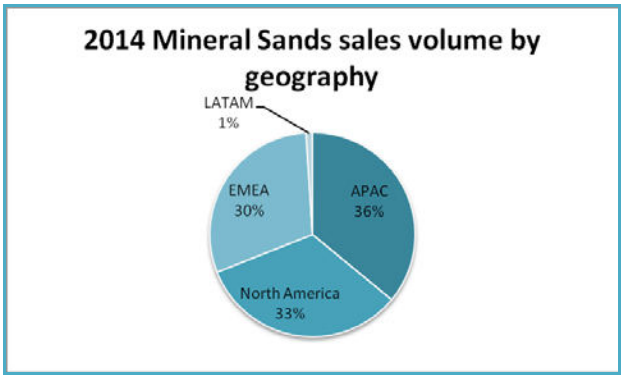
2.6 Nature of ownership and legal form.

Tronox Limited is a public company, limited by shares. It is registered under the Corporations Act 2001 and is taken to be registered in Western Australia, Australia.

2.7 Markets served







APAC: Asia and Pacific
EMEA: Europe, Middle East, and Africa
LATAM: Latin America (excluding Mexico)

2.8 Scale of the organization

As of December 31, 2014, Tronox employed 3,510 people around the world. More than 95 percent of our employees are located at one of our seven operational sites. Our two Mineral Sands operations in South Africa (Namakwa Sands and KZN Sands) employ over half of our total employees. A breakdown of our capitalization for 2013 and 2014 is provided below.

Total capitalization broken down in terms of debt and equity [US$ Millions]		
	2013	**2014**
Current Liabilities	363	366
Non-current Liabilities	2,899	2,911
Equity	2,437	1,788
Assets	**5,699**	**5,065**

2.9 Significant changes during the reporting period

There were no significant changes during the reporting period regarding size, structure, or ownership.

3. Report Parameters

3.1 Reporting Period

The reporting period is based on a fiscal year, which at Tronox coincides with a calendar year: January 1 to December 31.

3.2 Date of most recent previous report

The most recent report, which is the Tronox Limited 2013 Corporate Responsibility Report, was published on May 20, 2014.

3.3 Reporting cycle

The reporting cycle of Tronox GRI Reports is on an annual basis.

3.4 Contact point for questions regarding the report or its contents

Questions regarding the report or its contents can be communicated with the Tronox Limited Corporate Affairs & Communications department:

263 Tresser Boulevard
Suite 1100
Stamford, CT, USA 06901

+1-203-705-3800
sustainability@tronox.com
www.tronox.com

3.5 Process for defining report content

Based on the GRI principles for defining report content and completeness; our reporting focuses on the most material issues facing the company. These issues are defined guided by the GRI definition of materiality: topics and indicators that reflect the company's significant economic, environmental, and social impacts or that would substantively influence the assessments and decisions of stakeholders. Our key stakeholders include employees and prospective employees, investors, customers, suppliers, communities, governments and regulatory bodies, and nongovernmental organizations.

In defining materiality we take into account the internal and external perspectives of all key stakeholders listed above. This process starts from the ground up, first identifying local issues, combining them into issue groups all the way up to the global level. We then consider the impact the issue groups have internally, on the way we create value for the business, and externally on society, the environment, and our compliance with policies and commitments. Finally we look at the impact on the mining and chemical sectors in general and the wider context of sustainability.

The material issues that were selected in this process formed the basis of our 2014 reporting, being considered in both the 2014 Annual Report and this report.

It is in our best interest to report on issues that matter most to our diverse stakeholders. We therefore welcome your feedback on our report content (refer to Disclosure 3.4 for the appropriate communication channels).

3.6 Boundary of the report

The report includes all wholly owned and directly controlled Tronox Limited operations in the fiscal year 2014.

3.7 State any specific limitations on the scope or boundary

Within the context of the boundary of the report as defined in 3.6, there are no specific limitations.

3.8 Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced operations, and other entities that can significantly affect comparability

The basis for reporting does not significantly affect the comparability from period to period.

3.10 Explanation of the effect of any re-statements of information provided in earlier reports

All re-statements of data and information provided in earlier reports are noted in the particular report section and can be identified by the text following a **"Note."**

3.11 Significant changes from previous reporting periods

There are no significant changes from previous reporting periods in the scope, boundary, or measurement methods applied in this report.

3.12 Table identifying the location of the Standard Disclosures in the report.

The location of the General Standard Disclosures and Performance Indicators in this report can be found in the GRI Index, presented on page 30.

3.13 Policy and current practice with regard to seeking external assurance

Although no external assurance was obtained for the development of this report, Tronox has followed the GRI 3.1 "Reporting Principles and Reporting Guidance" regarding (i) defining report content, (ii) ensuring the quality of reported information, and (iii) setting the report boundary.

The environmental data in this report is subject to internal audits in line with our Environmental Management Systems, and external audits regarding ISO 14001 certification requirements, to which the majority of our operations is compliant.

In this report a total of 15 indicators are reported, of which 14 qualify as "Core" indicators. For the first time Tronox has included 3 indicators from the Mining and Metals Sector Supplement, all of which are classified as "Core."

4. Governance, Commitments, and Engagement

4.1 Governance structure of the organization

Tronox's business and affairs are managed by a multinational executive management team under the oversight of our Board of Directors, which is comprised of nine members. Six Directors are elected annually by a vote of Class A common stock holders. Three of our Directors are appointed annually by Exxaro, which is the holder of Class B Shares resulting from the June 2012 transaction in which Tronox acquired 74 percent of its South African mineral sands operations and Exxaro's 50 percent interest in the Tiwest joint venture it had with Tronox in Australia.

The listing standards of the New York Stock Exchange (NYSE), as well as our Corporate Governance Guidelines, require that a majority of our Board of Directors be comprised of independent directors. Our Board has affirmatively determined that eight of the nine current directors are independent.

In 2012, the Board of Directors established three committees: corporate governance; human resources and compensation; and audit. Each committee is governed by a written charter. A current copy of each charter is available to our shareholders at www.tronox.com

The Board's Role in Risk Oversight

Our Board of Directors administers its risk oversight function directly and through its various committees. Our Board of Directors' role in our Company's risk oversight process includes receiving regular reports from members of senior management on areas of material risk to our Company, including operational, financial, competitive, management retention, and legal risks. Our Board of Directors routinely discusses with senior management our major risk exposures, their potential financial impact on our Company, and the steps (both short-term and long-term) we take to manage them.

The Board of Directors has established three committees: a corporate governance committee, a human resources and compensation committee, and an audit committee. In particular, our audit committee assists our Board of Directors in fulfilling its oversight responsibilities with respect to the areas of financial reporting, internal controls and compliance with legal and regulatory requirements, and, in accordance with NYSE requirements, discusses policies with respect to risk assessment and risk management and their adequacy and effectiveness. Our audit committee routinely discusses with senior management and our independent registered public accounting firm any financial risk exposures, including risks related to financial reporting, tax, accounting, disclosure, internal control over financial reporting, financial policies and credit and liquidity matters, steps taken to manage those exposures and our Company's risk tolerance in relation to our overall strategy.

In addition, the Company has a nominating committee which is a subcommittee of the corporate governance committee. Each such committee is governed by a written charter, and a current copy of each such charter is available to our shareholders at www.tronox.com.

During the fiscal year ended December 31, 2014, there have been eight meetings held by the audit committee, four meetings held by the human resources and compensation committee, and three meetings held by the corporate governance committee. The nominating subcommittee held one meeting in 2014. The table below provides current membership and fiscal year 2014 meeting information for each of the board committees.

NAME	AUDIT	HUMAN RESOURCES AND COMPENSATION	CORPORATE GOVERNANCE	NOMINATING SUB COMMITTEE
Thomas Casey*				
Daniel Blue	•	•	•	
Andrew P. Hines	Δ			
Wayne A. Hinman		•	Δ	Δ
Peter Johnston			•	•
Ilan Kaufthal	•	•	•	•
Jeffry N. Quinn		Δ		

* Chairman of the Board

Δ Chair

• Member

4.2 Indicate whether the Chair of the highest governance body is also an executive officer

Thomas J. Casey is the chairman of the Board of Directors and Chief Executive Officer.

4.3 State the number of members of the highest governance body that are independent

Of the nine members of the Board of Directors, eight are independent.

4.4 Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body

Shareholders who wish to communicate a matter to the Board of Directors, or to any individual member or members of the Board of Directors, should deliver that communication to the company's secretary at Tronox Limited, 263 Tresser Boulevard, Suite 1100, Stamford, Connecticut 06901, USA, with a request to forward it to the intended recipient. In general, all shareholder communications delivered to the company's secretary for forwarding to the Board of Directors or specified members will be forwarded in accordance with the shareholder's instructions. The company's secretary, however, reserves the right not to forward to members any abusive, threatening or otherwise inappropriate materials.

As a company we also foster communications with other stakeholders, which we define as anyone who can affect or be affected by our actions, objectives, and policies. Employees are encouraged to communicate their thoughts and comments through appropriate channels within our business,

including to managers, unions and work councils, and to confidential hotlines that they can access by dialing a toll-free telephone number from our locations around the world. They may also send information directly to our legal department.

4.8 Internally developed statements of mission or values, codes of conduct, and principles relevant to economic, environmental, and social performance and the status of their implementation

We are building a lasting foundation for growth around the six core values of Tronox: Health & Safety; Responsibility; People; Teamwork; Customers; and, Results. These values define our approach to business and corporate citizenship. The Tronox Code of Conduct applies to all employees worldwide. The Code consolidates all company policies with respect to business ethics and conflict of interest.

The company has also adopted business standards and principles for all of its global business partners and suppliers.

4.11 Explanation of whether and how the precautionary approach or principle is addressed

Tronox has a steadfast commitment to the safety and health of our employees, those that visit our operations, and the surrounding communities in which we live and work. We maintain an equal commitment to environmental stewardship and sustainable business practices. We work with our global business partners so they can meet our standards and we provide information and assistance on how to do so.

Our company's commitment is also reflected in its participation in the American Chemistry Council and International Council of Chemical Associations Responsible Care® programs.

4.12 Externally developed economic, environmental, and social charters, principles, or other initiatives

Refer to page 29 for the South African Mining Charter Scorecard.

4.13 Memberships in associations and/or national/international advocacy organizations

- American Chemistry Council (ACC)
- Association of the Dutch Chemical Industry (VNCI)

  The above two associations are full members of the International Council of Chemical Associations (ICCA) – Responsible Care Program. Tronox U.S.A. and Netherlands locations are members.

- Industrial Minerals Association of North America
- European Chemical Industry Council (Cefic)

4.14 List of stakeholder groups

Tronox engages a number of external and internal stakeholder groups, including the communities in which we live and work, business partners, community and tribal leaders, and employees. In addition, we engage with a number of regional or international not-for-profit and advocacy organizations.

4.15 Basis for identification and selection of stakeholders with whom to engage

Stakeholders are identified based on active community outreach and engagement activities at all Tronox business operations worldwide.

4.16 Approaches to stakeholder engagement

We are a diverse global company and as such our approach to stakeholder engagement is determined at the local, regional and corporate levels, as appropriate. Operating under our Code of Conduct and adhering to our corporate citizenship principles and guidelines, each operating site determines the frequency and level of interaction with local stakeholders.

Our corporate affairs and investor relations teams conduct routine communications with key external stakeholders and shareholders.

4.17 Key topics and concerns that have been raised through stakeholder engagement and how the organization has responded

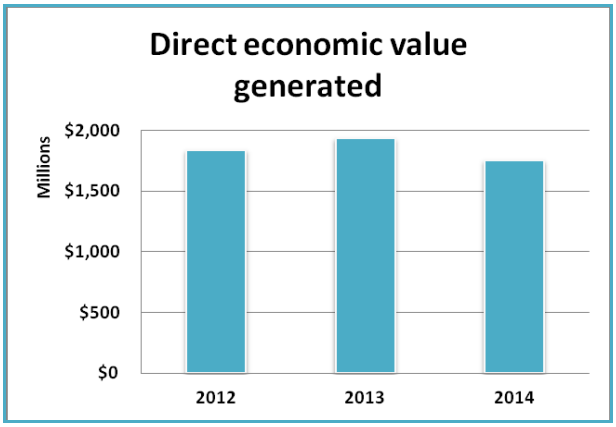
Stakeholder engagement is an integral component of the Tronox business strategy. In 2014, based on feedback from relevant constituents, the company developed and implemented comprehensive programs in areas such as:

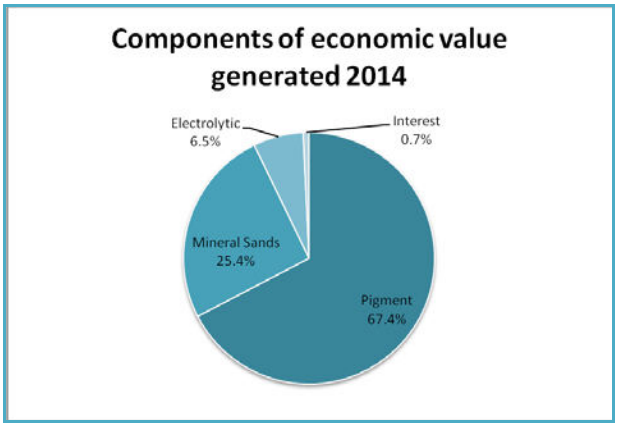
- Health & Safety;
- Suppliers and business partner standards;
- Community-based initiatives that support STEM education, environmental awareness, health and sanitary concerns, and equal rights and empowerment;
- Reducing waste and lowering our carbon footprint; and,
- Investing in skills training and development curricula for our workforce.

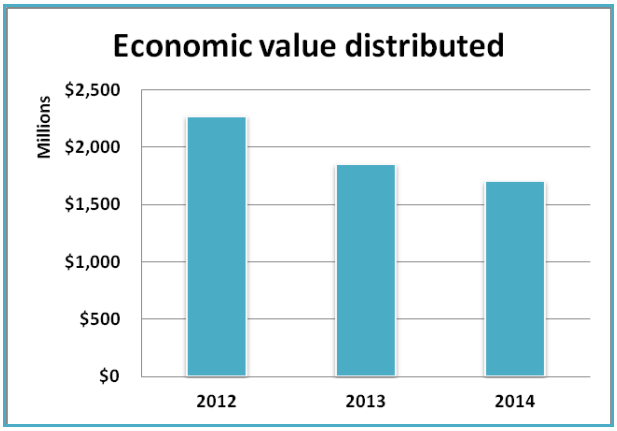
PERFORMANCE INDICATORS

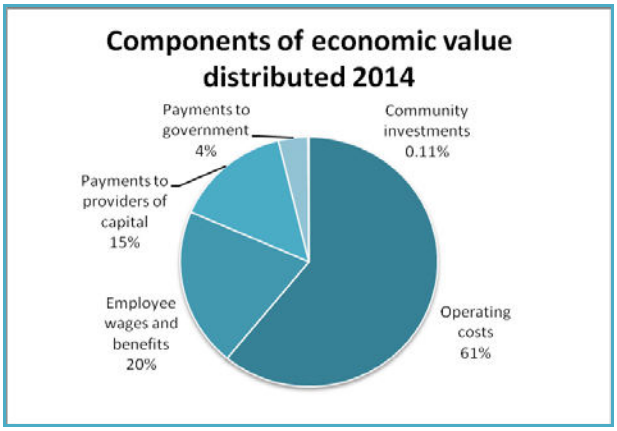
Economic

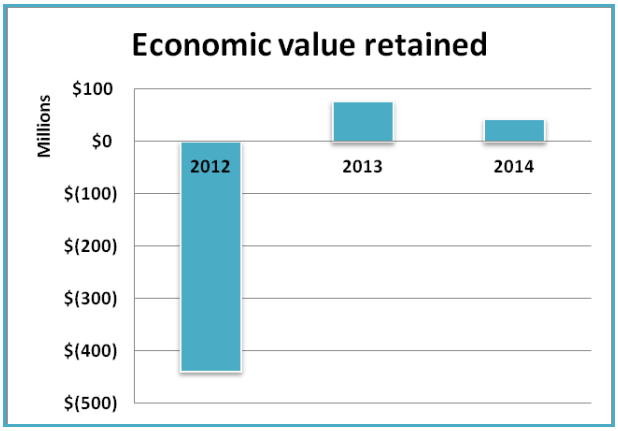
EC1 Direct economic value generated and distributed

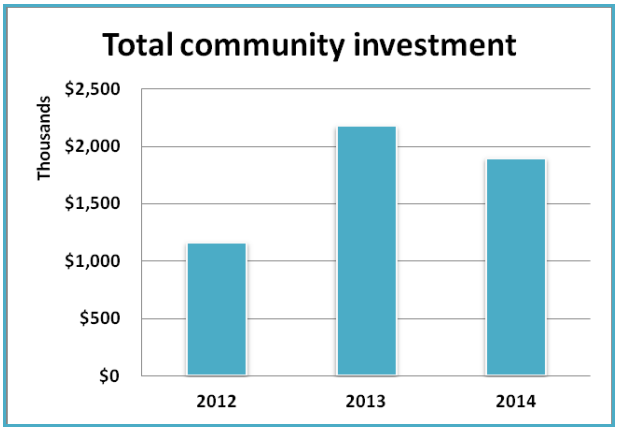






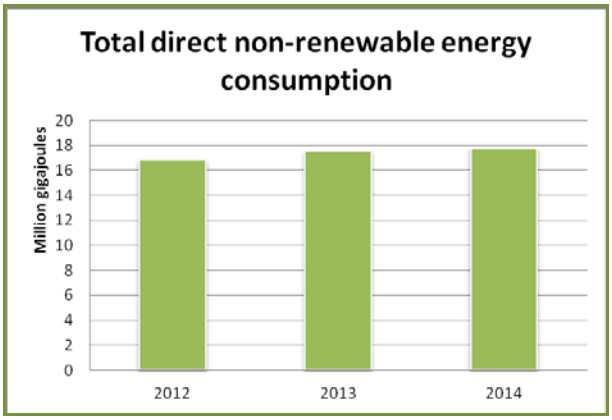


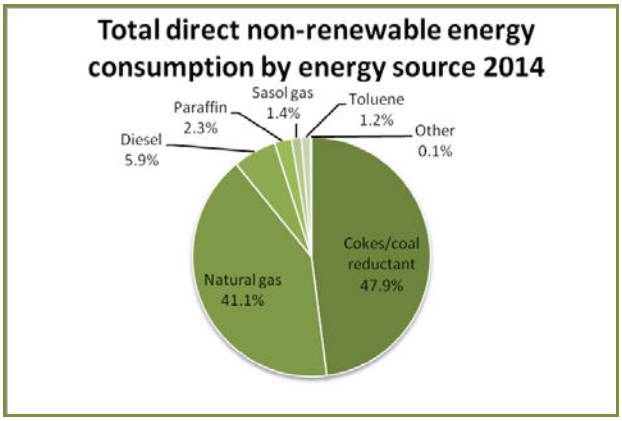




Note: The 2014 community investment number that was presented in the 2014 Annual Report (US$1.5 million) has been adjusted to reflect more accurate data.

EN3 Direct energy use by primary energy source





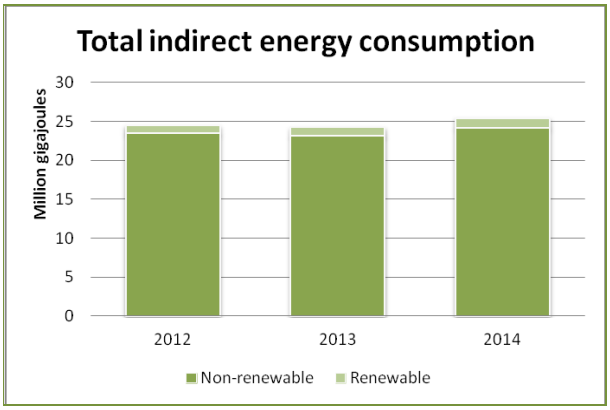
	2012	2013	2014
Total direct energy intensity [gigajoules/MTP]	10.47	10.78	10.76

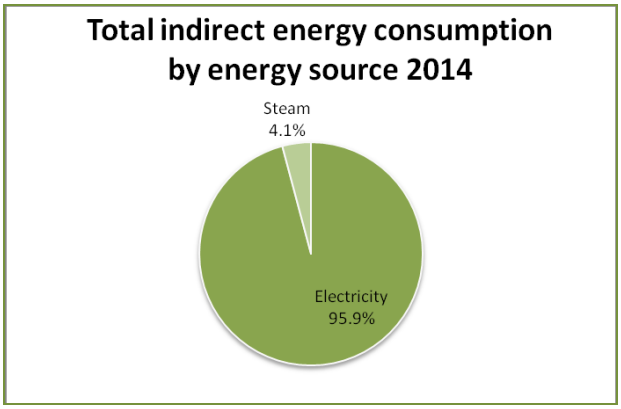
MTP = Metric Tons Produced

Notes:

1. Cokes and coal are primarily used as a reductant but have been included in the energy consumption calculation to track energy performance regarding the efficient use of cokes/coal and re-use of CO that is generated in the process.
2. The figures reported here for *Total direct energy intensity* differ slighted from the Tronox 2014 Annual Report and Corporate Responsibility Report. Hydrogen consumption, which Tronox produces from the use of other energy sources, was included in the earlier report. In order to prevent double counting of energy use by source, hydrogen consumption has been excluded from the energy consumption calculation here.

EN4 Indirect energy use by primary energy source

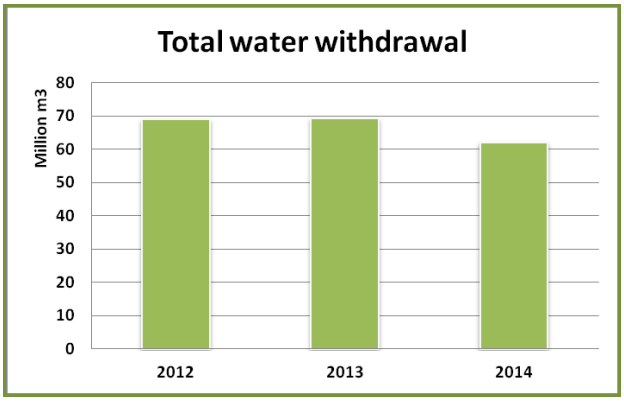


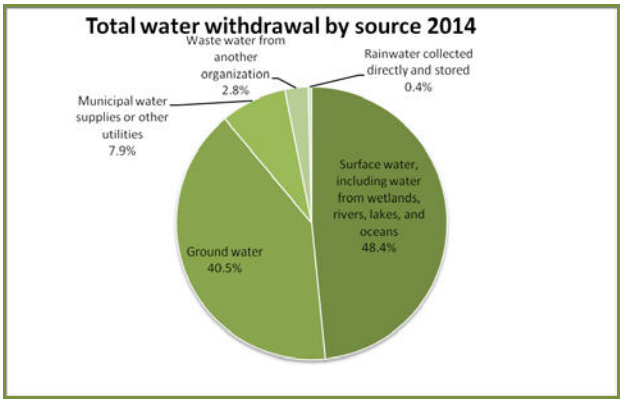


	2012	2013	2014
Total indirect energy intensity [gigajoules/MTP]	15.21	14.94	15.44

MTP = Metric Tons Produced

EN8 Total water withdrawal by source





	2012	2013	2014
Total water intensity [m³/MTP]	42.82	42.75	37.74

MTP = Metric Tons Produced

Note: Water intensity decreased significantly in 2014 from the two prior years because of an improvement in reporting accuracy. The 2012-2013 figures on surface water incorporate data from one of our plants that was estimated based on certain assumptions, while the 2014 figure incorporates data from that plant using a direct measurement from a flow meter.

EN13 Habitats protected or restored
MM1 Amount of land disturbed or rehabilitated

[hectares]	2012	2013	2014
Area protected	83,793	96,599	108,406
Area disturbed	4,584	4,497	4,449
Area in rehabilitation	1,867	2,193	2,012
Area restored	3,023	3,235	3,644
Total land use	**93,268**	**106,523**	**118,511**

Note: The areas reflected above include confirmed survey data for our KZN Sands Hillendale Mine and portions of the KZN Sands Fairbreeze Mine. The total area ultimately used is likely to be much greater and could add an additional 10,000 hectares to the total land use figures.

RESTORED HABITATS AT OUR MINES		Area actively mined at year end [hectares]	Area restored during fiscal year [hectares]	Expenditures on rehabilitation during fiscal year [US$]
KZN Sands	2012	18	20	$ 6,100,378
	2013	2	40	$ 3,278,451
	2014	0	46	$ 4,830,660
Namakwa Sands	2012	1,485	279	$ 2,689,934
	2013	1,359	69	$ 5,931,531
	2014	1,516	246	$ 4,718,385
Northern Operations	2012	76	117	$ 2,335,800
	2013	51	103	$ 1,908,364
	2014	60	117	$ 2,044,056
Total	**2012**	**1,580**	**415**	**$ 11,126,113**
	2013	**1,412**	**212**	**$ 11,118,346**
	2014	**1,576**	**409**	**$ 11,593,101**

Note: The figures for *Expenditures on rehabilitation during fiscal year* have changed somewhat from those presented in the 2013 Corporate Responsibility Report as a result of refinements in the definitions of costs associated with rehabilitation.

Approval from independent external professionals

Our Namakwa Sands operation is currently in the process of determining (i) the criteria for rehabilitation success and (ii) establishing a methodology that can measure compliance with the criteria. The process will be open for public comment and submitted to the relevant authorities for final approval.

At our Northern Operations location, rehabilitation monitoring is conducted by an external contractor and is undertaken to track rehabilitation development over time, to confirm successful practices and identify improvement opportunities. Northern Operations, with an external contractor, has developed formal rehabilitation completion criteria in order to clearly define (i) rehabilitation objectives, (ii) how those objectives will be achieved, and (iii) metrics that will demonstrate success. These are outlined in the Cooljarloo Mine Closure Plan (Tronox, 2013) as endorsed by Government.

Where performance issues are recognized for any given site, appropriate corrective actions are identified and implemented, or where a solution is not obvious, further investigation is undertaken (research through the University of WA, Murdoch University, use of external contractors and on-site trials). Rehabilitation improvement programs have been detailed in the Cooljarloo Mine Closure Plan.

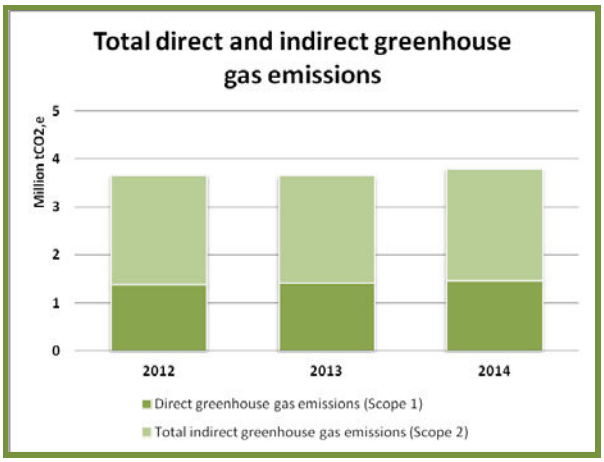
The rehabilitation data is presented to the Mineral Sands Agreement Rehabilitation Coordinating Committee (MSARCC; various government departments) each year.

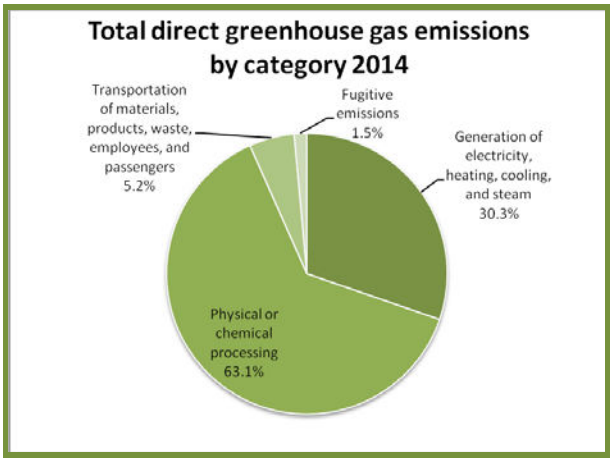
Partnerships

Our KZN Sands operation has completed the second year of a partnership with Paperbark Forestry Consulting to study the efficient rehabilitation methods for growing Eucalyptus under conditions caused by the hydraulic mining process. The trial was started in December 2012 with the aim of comparing a variety of land preparation and fertility treatments.

Our Northern Operations site has provided support to Western Shield, the Western Australian Department of Parks and Wildlife's lead animal conservation program, since 2001. The program aims to return the balance and mixture of native fauna in selected areas to levels comparable to Pre-European settlement by controlling feral animals. The sponsorship from Tronox has enabled a fox and feral cat control program to be implemented between Jurien Bay and Lancelin, an area of ±1000km^2. Aerial baiting is carried out four times a year and forms part of the broader state-wide Western Shield fox program.

EN16 Total direct and indirect greenhouse gas emissions by weight





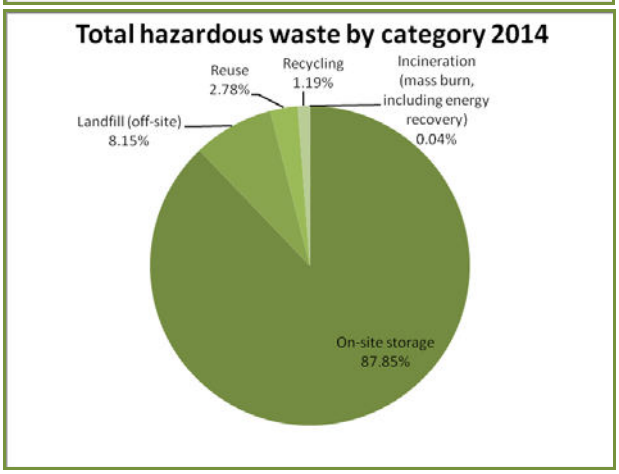
$tCO_{2,e}$ = Metric Tons of CO_2 equivalents

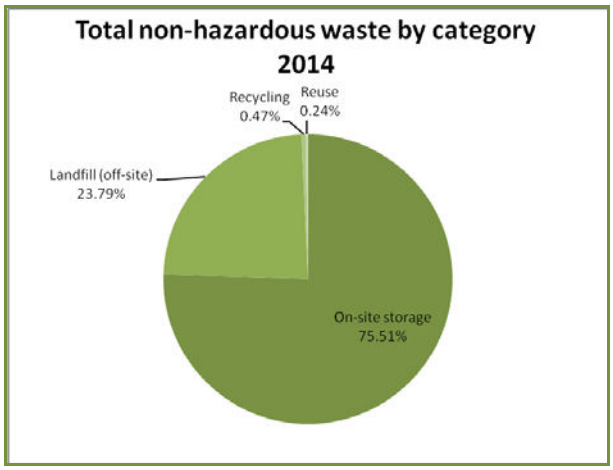
	2012	2013	2014
Total direct greenhouse gas emissions intensity [tCO2,e/MTP]	0.85	0.87	0.88
Total indirect greenhouse gas emissions intensity [tCO2,e/MTP]	1.41	1.38	1.41

MTP = Metric Tons Produced

Note: In December 2013 Tronox commissioned a cogeneration plant that generates electricity from CO (waste) gas at its Namakwa Sands operations. With the plant operational for all of fiscal year 2014, Tronox was able to significantly reduce electricity use at one of the Namakwa Sands furnaces.

EN22 Total weight of waste by type and disposal method





	2012	2013	2014
Total hazardous waste intensity [MT/MTP]	0.19	0.15	0.10
Total non-hazardous waste intensity [MT/MTP]	0.37	0.39	0.39

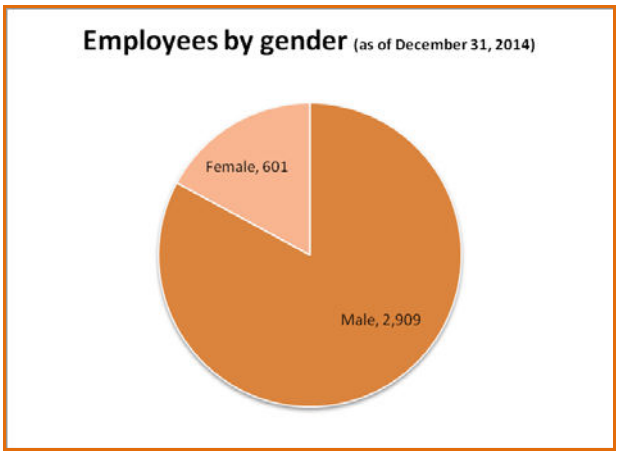
MTP = Metric Tons Produced

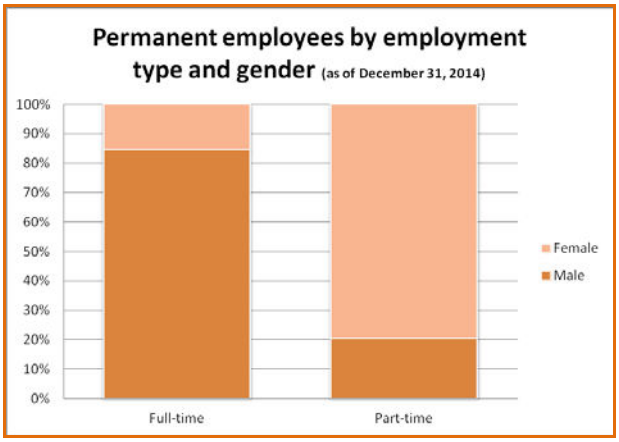
Notes:

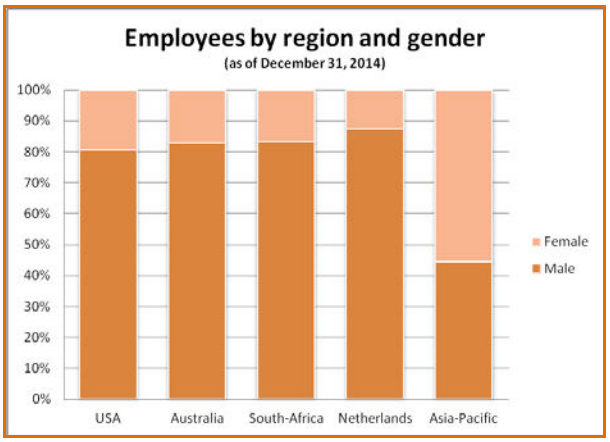
1. In 2014 our KZN Sands operation reduced hazardous landfill waste by implementing a filter press that strips out water from smelter underflow and creates a filter cake that requires substantially smaller on-site disposal space.
2. Our Namakwa Sands operation has significantly reduced hazardous water over the last three years. In 2012, Namakwa's two furnace gas plants were operating on potable water in 2012. In 2013 and 2014 the two gas plants were converted to use process water, eliminating the need to stockpile excess water in a residue dam, which was reported as effluent, resulting in a decrease in hazardous waste.

Social

LA1 Total workforce by employment type, employment contract, and region, broken down by gender.

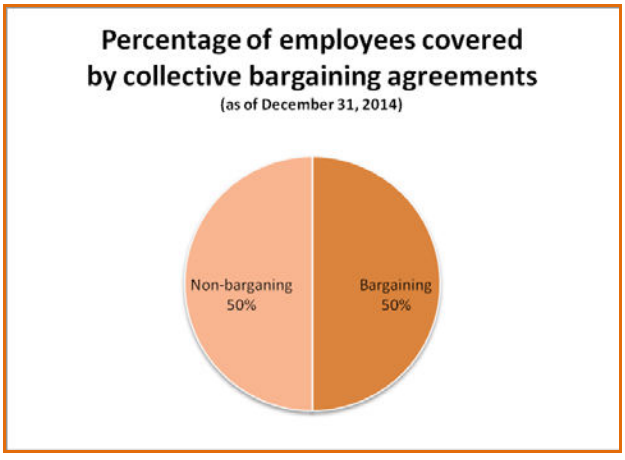




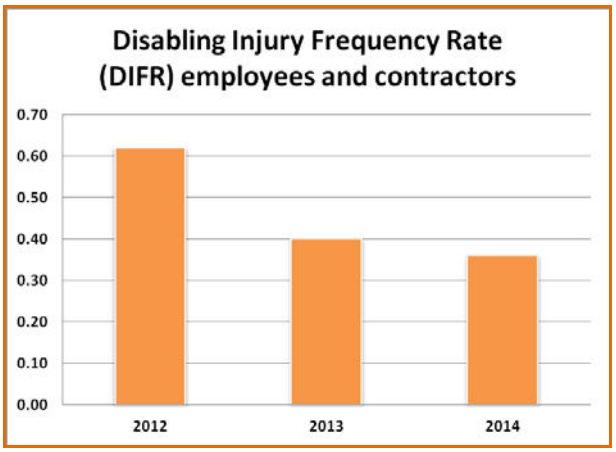


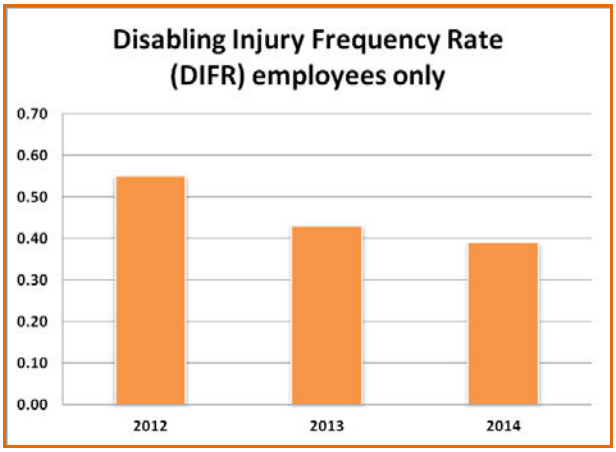
Note: Tronox currently does not track the gender of its contractors.

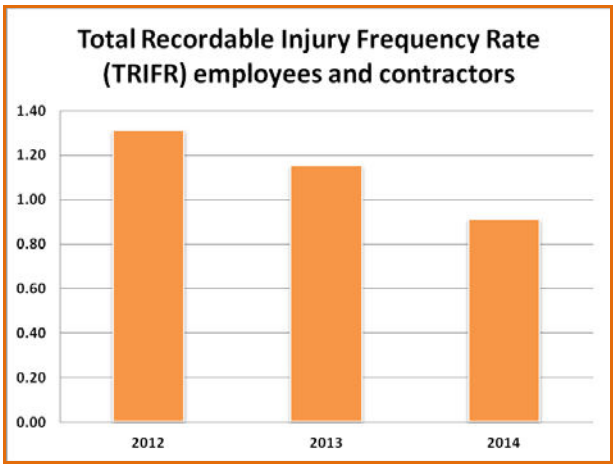
LA4 Percentage of employees covered by collective bargaining agreements

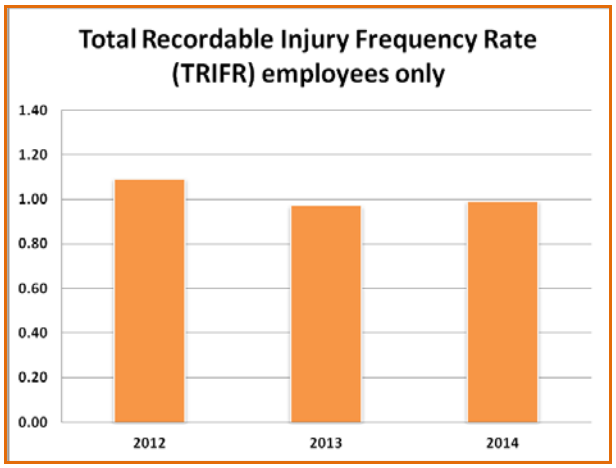


LA7 Rates of injury, occupational diseases, and total number of work-related fatalities









	2012			2013			2014		
	Employees	Contractors	Total	Employees	Contractors	Total	Employees	Contractors	Total
Fatalities	0	0	0	2	0	2	0	1	1
Lost time incidents	6	8	14	8	8	16	10	5	15
Restricted Work Cases	7	3	10	5	1	6	4	4	8
DISABLING INJURIES	**13**	**11**	**24**	**15**	**9**	**24**	**14**	**10**	**24**
Medical Treatment Cases	23	26	49	19	27	46	22	14	36
Reversible Occupational Health Illnesses	3	0	3	0	0	0	0	0	0
RECORDABLE INJURIES	**39**	**37**	**76**	**34**	**36**	**70**	**36**	**24**	**60**

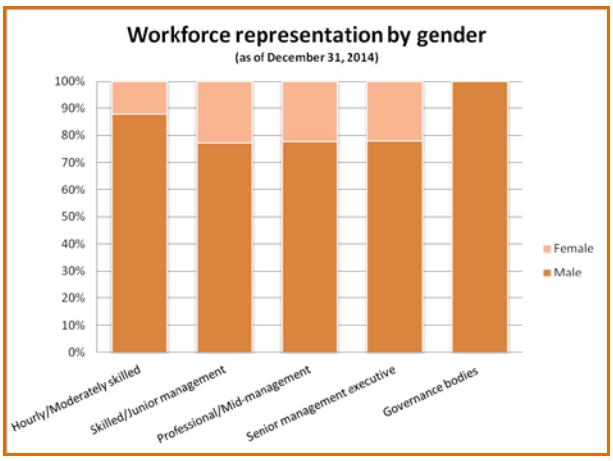
Note: The 2012 injury numbers that were presented in the 2014 annual report have been adjusted to reflect Mineral Sands injuries on a full year Pro Forma basis.

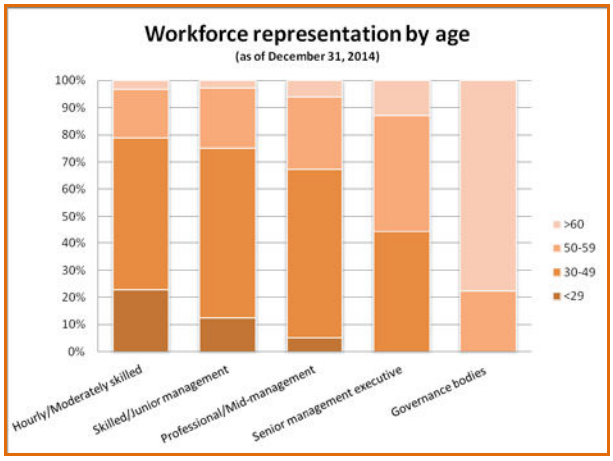
We regret to report that in the summer of 2014 an incident led to a contractor fatality at our Hamilton operations. The contractor, employed by JIMCO Integrated Services and wearing proper

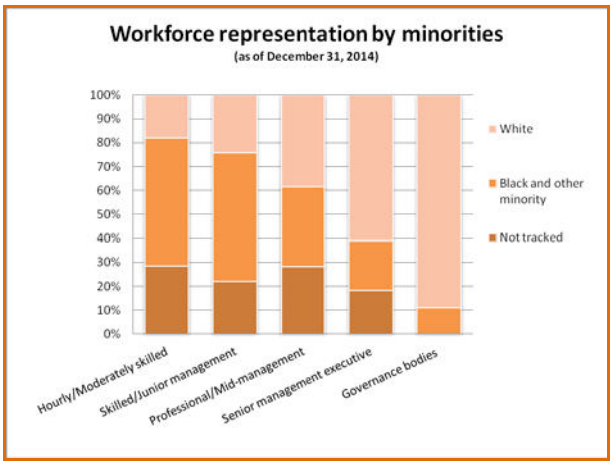
PPE, was performing pre-start checks on a JIMCO pontoon dredge in pond 11 when the equipment capsized and overturned. The contractor's death was ruled a drowning.

We immediately stopped dredging operations around the world until the incident was investigated and recommendations were implemented to prevent re-occurrence.

LA13 Composition of governance bodies and breakdown of employees per employee category







Note: The Governance bodies category is represented by the Board of Directors.

MM4 Number of strikes and lock-outs exceeding one week's duration

There are no records of strikes or lock-outs at any Tronox locations in the last 10 years.

MM5 Total number of operations taking place in or adjacent to Indigenous Peoples' territories, and number and percentage of operations or sites where there are formal agreements with Indigenous Peoples' communities.

Two of our operations (KZN Sands, South Africa, and Northern Operations, Australia) are in or adjacent to Indigenous Peoples' territories. A total of nine Indigenous Peoples' territories have been identified, of which six are in or adjacent to KZN Sands, and three are in or adjacent to Northern Operations. Tronox has formal agreements with all nine communities.

KZN Sands

There are formal benefit agreements (e.g. Local Community Procurement Forum) with all 6 Traditional Authorities and all form part of the KZN Sands Local Economic Development Projects that are in line with the KZN Sands Social and Labor Plan (SLP). The SLP is a compliance document initiated through a legislative framework called Mineral and Petroleum Resource Development Act (MPRDA). Each mining house has to submit its SLP to the government every 5 years to commit, among others, the type of Local Economic Development Projects that the company will embark on for the duration of that 5 year period. In this plan, the names and communities are committed together with the budget to be spent.

The number of different Indigenous Territories KZN Sands is adjacent to or on:

- Dube Traditional Authority
- Somopho Traditional Authority
- Mkhwanazi Traditional Authority
- Macambini Traditional Authority
- Nzuza Traditional Authority
- Ogagwini Traditional Authority

Northern Operations

The Cooljarloo Mine site and Chandala processing plant are exempt from Indigenous Land Access Agreements as the tenements were granted prior to the introduction of Native Title Land Rights.

However tenements granted after the original tenements have been subject to Land Access Agreements. These include Falcon, Dongara Project, Cooljarloo West and an additional tenement to the south of Cooljarloo, which has been rolled into the Cooljarloo West Agreement.

All sites except the Dongara site are on Yued Native Title Groups land and Dongara is on the Amangu Native Title Groups land.

The number of different Indigenous Territories Northern Operations is adjacent to or on, including the particular formal agreements:

- **Falcon Indigenous Territory (all completed now):**
  - Work Ready training program
  - Educational scholarships
  - Apprenticeships
  - Traineeships
  - Cross cultural training for Tronox staff
  - Business opportunities

- **Dongara Project Indigenous Territory:**
  - Signing fee (cash component)
  - Establishment of administration centre
  - Workshops and training
  - Educational scholarships
  - Apprenticeships
  - Traineeships
  - Work Ready Program
  - Business Opportunities and support of business establishment
  - Cross Cultural Awareness training

- **Cooljarloo West Indigenous Territory:**
  - Signing Fee (cash component)
  - Educational scholarships
  - Apprenticeships
  - Traineeships
  - Health fund
  - Sporting and recreational fund
  - Mentor program
  - Indigenous community centre
  - Mogumber training facility
  - Business/leadership training

SO1 Percentage of operations with implemented local community engagement, impact assessments, and development programs

Below is a summary of the implementation levels of different engagements, assessments, and programs at our Operations.

	Botlek	Kwinana	Hamilton	Henderson	KZN Sands	Namakwa Sands	Northern Operations
Social impact assessments, including gender impact assessments, based on participatory processes	◑	●	◑	◑	●	●	○
Environmental impact assessments and ongoing monitoring	●	●	●	●	●	●	●
Public disclosure of results of environmental and social impact assessments	◑	●	●	●	●	●	●
Local community development programs based on local communities' needs	●	◑	●	●	●	●	●
Stakeholder engagement plans based on stakeholder mapping	○	●	◑	○	●	●	●
Broad based local community consultation committees and processes that include vulnerable groups	●	●	●	●	●	●	◑
Works councils, occupational health and safety committees and other employee representation bodies to deal with impacts	●	●	●	●	●	●	●
Formal local community grievance processes	●	●	●	○	●	●	●

Fully implemented ● Partly implemented ◑ Not implemented ○

The following descriptions elaborate on the categories presented in the table above:

KWINANA - Social impact assessments, including gender impact assessments, based on participatory processes

Tronox has participated in the Kwinana Industries Integrated Assessments for a number of years. These assessments use surveys to determine a number of societal benefits provided by the Kwinana Industries (and in the most recent survey, a broader industrial area known as the Western Trade Coast). The total impact of the industries is then made public in published reports. For the latest study, Tronox funded a separate report that outlines the contributions and benefits that have come from Tronox. This study includes an assessment of gender balance at various levels of the organization.

HAMILTON - Broad based local community consultation committees and processes that include vulnerable groups

Site employees serve on the local United Way Board and participate in distribution of funds within the community. Site employees also serve on Local Emergency Planning Committees as well as volunteer fire departments.

HENDERSON - Local community development programs based on local communities' needs

Henderson participates in the local Henderson Industrial Citizens Advisory Panel (HICAP), the Community Awareness and Emergency Response (CAER) group, and numerous Henderson Chamber of Commerce activities such as I CAN BE. Henderson also has Science, Technology, Engineering, and Math (STEM) programs through an education program with the Clark County School District.

NORTHERN OPERATIONS - Works councils, occupational health and safety committees and other employee representation bodies to deal with impacts

The SHE Leadership Team meets monthly to discuss safety topics, issues and concerns. All work groups and major contractors on site are represented and they meet first with their work team representatives to address the topics at the local level. Items that cannot be resolved at that level, or which impact the entire site, are taken to the SHE Leadership Team meetings.

Environmental representatives from the various work groups are also nominated. They take any issues directly to the Environment department at Cooljarloo or to the Environmental committee meeting at Chandala.

Focus groups, which include representatives from all work types (i.e. operators, mechanics, maintenance, electrical etc.) meet to discuss topics that are not safety or environment related.

The site also has a Gender equality focus group with representatives from the various Northern Operations' work groups that meet to discuss gender equality issues. An Enterprise Bargaining group including union representatives was formed specifically for negotiating the Tronox employee agreement.

SOUTH AFRICAN MINING CHARTER SCORECARD

No	Element	Description	Measure	Weighting	Compliance Target by 2014	KZN Sands Performance		Namakwa Sands Performance	
1	Reporting	Has the company reported the level of compliance with the Charter for the calandar year	Documenmtary proof of receipt from the department	Y/N	Annually	Yes		Yes	
2	Ownership	Minimum target for effective HDSA ownership	Meaningful economic participation	Y/N	26%	Yes		Yes	
			Full shareholder rights	Y/N	26%	Yes		NA	
3	Procurement and Enterprise Development	Procurement Spent on BEE entity	Capital Goods	5%	40%	41.1%		37.11%	
			Services	5%	70%	72.4%		66.25%	
			Consumable Goods	2%	50%	37.2%		61.57%	
		Multinational suppliers contribution to the social fund	Annual spend on procurement from multinational suppliers	3%	0.5% of procurement value	0.0%		0.00%	
4	Employment Equity (excluding white females)	Diversification of the workplace to reflect the country's demographics to attain competitiveness	Top Management (Board)	3%	40%	50.0%		100.0%	
			Senior Management (Exco)	4%	40%	50.0%		57.14%	
			Middle Management	3%	40%	48.9%		53.45%	
			Junior Management	1%	40%	69.4%		72.95%	
			Core Skills	5%	40%	92.7%		53.28%	
5	Human Resources Development (excluding white females)	Development of requisite skills, including support for South African based research and development initiatives intended to develop solutions in exploration, mining, processing, technology efficiency (energy and water use in mining), beneficiation as well as environmental conservation	HRD expenditure as percentage of total annual payroll (excluding mandatory skills development levy)	25%	5%	4.4%		15.89%	
6	Housing and Living Conditions	Conversion and upgrading of hostels to attain the occupancy rate of one person per room	Percentage reduction of occupancy rate towards 2014 target	Y/N	Occupancy rate of one person per room	NA		NA	
		Conversion and upgrading of hostels into family units	Percentage conversion of hostels into family units	Y/N	Family units established	NA		NA	
7	Mine Community Development	Conduct ethnographic community consultative and collaborative processes to delineate community needs analysis	Implement approved community projects	5%	Up-to-date project implementation	100.0%		98.0%	
		Project implementation	Percentage of Net Profit After Tax (NPAT) spent on community development	10%	1%	4.96%		NA	
8	Sustainable Development and Growth	Improvement of the industry's environmental management	Implement approved environmental management programs (EMPs)	12%	100%	100.0%		87.5%	
		Improvement of the industry's mine health and safety performance	Implementation of tripartite action plan on health and safety	12%	100%	100.0%		NA*	
		Utilisation of South African based research facilities for analysis of samples across mining value	Percentage of samples in South African facilities	5%	100%	100.0%		99.3%	

* Namakwa Sands has implemented all aspects of the Tripartite Action Plan on Health and Safety as it pertains to opencast mining and has met the targets set for the reduction in occupational health related illnesses.

Legend

- Gross non-compliance
- Non-compliance
- Marginal to acceptable performance
- Excellent performance

GRI INDEX