



# Annual Report



No Accidents Today  
Succeed Through  
Collaboration  
Find Valuable  
Solutions  
It's Our Business

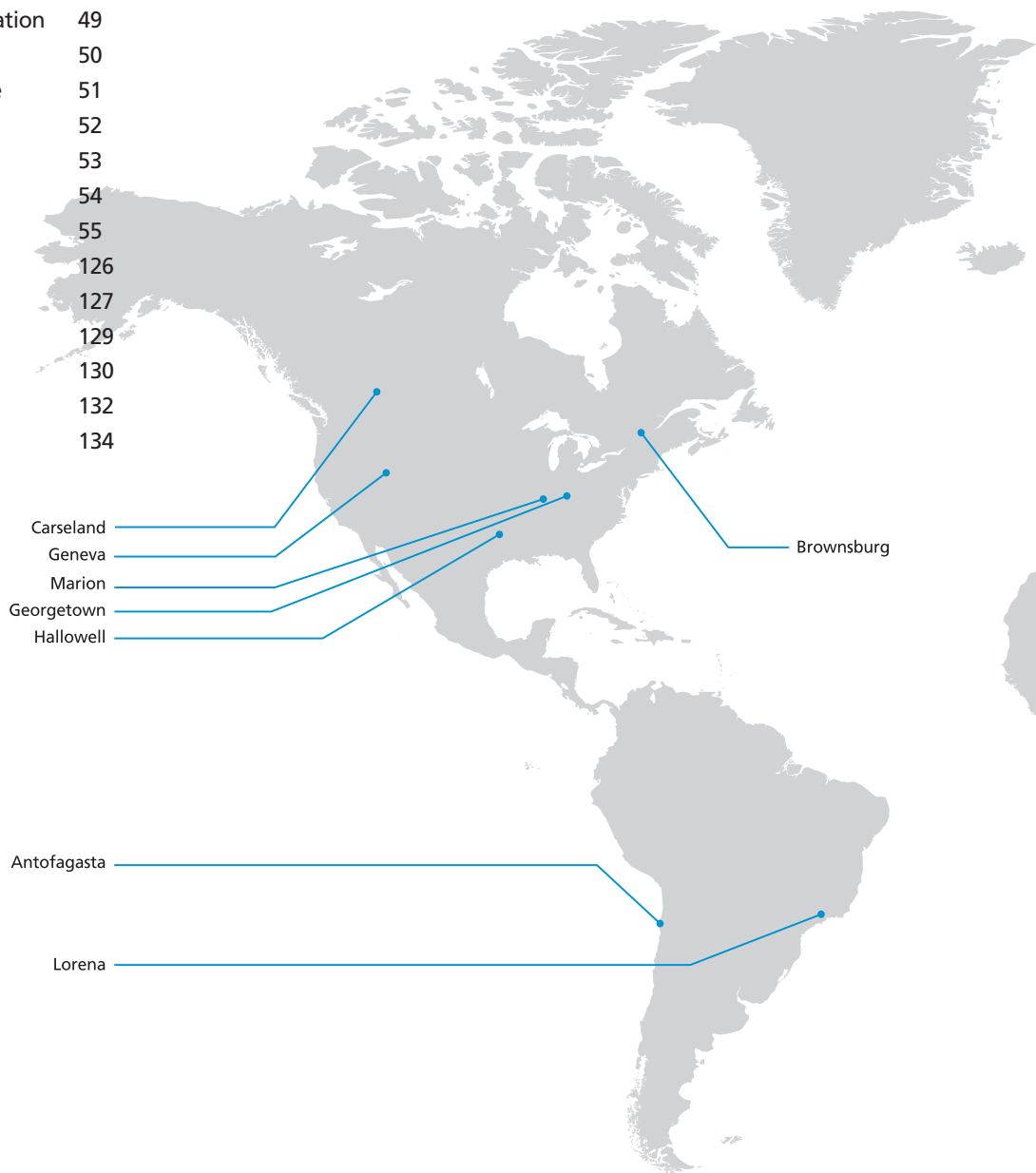
2013

Clever  
Resourceful  
Solutions



# Contents

About Orica	2
Chairman’s Message	4
Managing Director’s Message	5
Review Of Operations and Financial Performance	6
Board Members	14
Executive Committee	15
Sustainability	16
Corporate Governance Statement	18
Directors’ Report	22
Directors’ Report – Remuneration Report	25
Lead Auditor’s Independence Declaration	49
Income Statement	50
Statement of Comprehensive Income	51
Balance Sheet	52
Statement of Changes in Equity	53
Statement of Cash Flows	54
Notes to the Financial Statements	55
Directors’ Declaration	126
Independent Auditor’s Report	127
Shareholder’s Statistics	129
Ten Year Financial Statistics	130
Shareholder Information	132
Shareholder Timetable	134

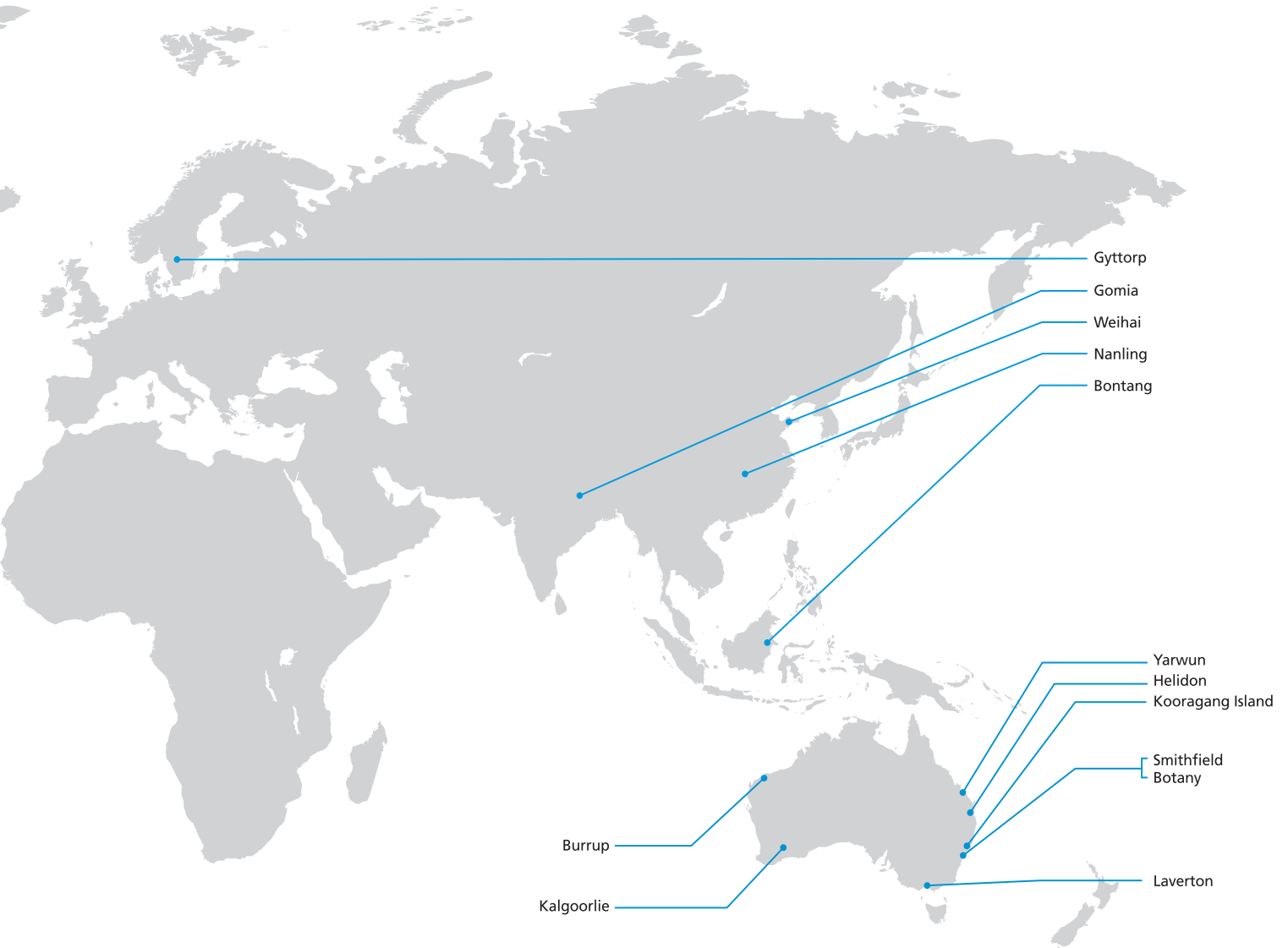


## Major Manufacturing Sites

### Ammonium Nitrate

- Bontang (Indonesia)
- Burrup (Australia) *under construction*
- Carseland (Canada)
- Geneva (USA) – 50% joint venture
- Kooragang Island (Australia)
- Yarwun (Australia)

# An Australian Company with a Global Footprint



**Initiating Systems**

- Antofagasta (Chile)
- Brownsburg (Canada)
- Gomia (India)
- Gyttorp (Sweden)
- Helidon (Australia)
- Lorena (Brazil)
- Nanling (China)
- Weihai (China)

**Bulk/Packaged Explosives**

- Gomia (India)
- Gyttorp (Sweden)
- Hallowell (USA)
- Kalgoorlie (Australia)
- Lorena (Brazil)

**Ground Support Services**

- Georgetown (USA)
- Marion (USA)
- Smithfield (Australia)

**Chemicals**

- Botany (Australia)
- Laverton (Australia)
- Yarwun (Australia)

# About Orica

Orica is the largest provider of commercial explosives and blasting systems to the mining and infrastructure markets, the global leader in the provision of ground support for mining and tunnelling and a leading supplier of sodium cyanide to the gold industry.

Orica also supplies general chemicals across a diverse range of markets, including agriculture, building and construction, food and beverage, flavours and fragrances, personal care, pulp and paper, plastics, and water treatment industries including the provision of clean drinking water.

An Australian company with a global footprint, Orica has a diverse workforce of over 14,500 people, with operations in more than 50 countries and customers in more than 100. Orica's global vision is to provide Clever Resourceful Solutions to its customers around the world. The values that support a united purpose for what Orica stands for are: No Accidents Today, Succeed Through Collaboration, Find Valuable Solutions and It's Our Business.

Orica delivers Clever Resourceful Solutions for the many challenges facing the mining industry through ground-breaking technology and a significant research and development focus. Explosives customer needs are met through a personalised combination of products, delivery, storage and loading, blasting services, technology and tools, along with advanced design solutions.

Customers' needs are varied, ranging from productivity improvements, recovery of ore and reducing environmental impacts, through to operating safely and efficiently. Orica tailors the offering to meet these needs.

In an economic environment with considerable cost pressures, along with challenging ore bodies, Orica's cutting-edge technologies provide valuable solutions to customers. This highly technical suite consists of advanced blasting service solutions, rock on ground and rock to specification. These services can reduce energy cost further downstream, which offers significant cost saving, along with higher recovery of material, lessened environmental impact and greater blasting control.

Orica uses its flexible supply chain to ensure security of supply of mining inputs through its manufacturing plants, capital-efficient joint ventures and supply alliances. This supply chain spans across Australia Pacific, Asia, EMEA, Latin America and North America, providing capabilities unmatched in the industry. Through this capability Orica has earned trusted partner status from its customers around the world.

At Orica we are committed to the safe handling and use of products and services to ensure the protection of people, the environment and our customers' business reputations. We believe that our responsible corporate practices will enhance our financial performance and benefit the communities in which we work.



## Mining Services

### Blasting

Bulk explosives

Packaged explosives

Electronic Blasting Systems

Initiating Systems

Seismic systems

Blasting services

Delivery and magazine services

Surface mining, underground, quarry & construction – design, loading and firing services

Technical services – training, auditing, blast modelling and blast improvement

Blast measurement services

Blasting environmental effects and risk management services

Performance services – blasting to specification

### Ground Support

Steel and composite ground support systems

Injection and high volume chemical ground support systems

Ground support services

Mine ventilation control systems

Emergency and recovery services support

Specialised mine service and repair products

### Mining Chemicals

Sodium cyanide

Sparge – cyanide delivery and dissolutions systems

PRO service – technical in-use mineral processing reagent support

Specialty mining chemicals

Flotation reagents

Emulsifiers

### General Chemicals

Agriculture

Building and construction

Food and beverage

Flavours and fragrances

Personal care

Pulp and paper

Plastics

Water treatment and Watercare





**P J B Duncan**  
Chairman

# Chairman's Message

**"Orica has operations in over 50 countries and customers in more than 100. More than 14,500 people work for Orica each day across hundreds of sites. The expertise and collective commitment of our employees contributes greatly to Orica's performance."**

In 2013 Orica has had a challenging year in what is a period of transition for the Company. For the first time in more than a decade the Company's net profit before individually material items has fallen behind that of the previous year. Before individually material items, net profit after tax (NPAT) was \$602 million for the full year ended 30 September 2013, down from \$650 million for the previous corresponding period. After individually material items, Orica recorded a statutory NPAT of \$602 million, up \$199 million or 49% compared with the previous corresponding period (pcp) of \$403 million.

Overall, against a difficult background, this is a reasonable result that sees Orica entering 2014 with its position undiminished as the global leader in the provision of explosives to the resources and infrastructure sectors.

The Board is pleased to declare a fully franked final dividend of 55 cents per ordinary share.

The reduction in earnings in 2013 resulted from the impact of weak global economic conditions, which affected demand and pricing for ground support products and services as well as for chemicals. There were higher than expected costs associated with completing the integration of the Ground Support business into Mining Services. Higher depreciation and interest charges also negatively impacted earnings.

However the strategy of extending services and promoting product differentiation has led to an increased contribution from Mining Services across its explosives markets. Mining chemicals products showed improved results on the back of better plant performance.

Orica has operations in over 50 countries and customers in more than 100. More than 14,500 people work for Orica each day across hundreds of sites. The expertise and collective commitment of our employees contributes greatly to Orica's performance.

With the Board's support, management have overseen the completion of Orica's transition to a functional structure and brought greater focus on operational excellence, customer engagement and product innovation.

More disciplined capital allocation is ensuring shareholders' funds are deployed to the most value accretive opportunities. The focus on disciplined capital allocation, operational performance and reducing costs has placed the company in a better position to invest for future growth and respond to shareholders' dividend expectations.

Significant investment has continued at the Kooragang Island, Australia, facility which has improved operational performance through changes in the plant, processes and people at the site. Our efforts to engage openly with the surrounding community included the launch in July of a Community Investment Program to provide grant funding to eligible groups and support positive local initiatives.

Reliable supply and the breadth of Orica's global operations remain amongst its most important attributes. The Company's exposure to resilient resource markets, such as Australia, Asia and Latin America, continues to underpin financial performance. Asian demand for natural resources, driven by urbanisation and a growing middle class, will continue to support growth in ammonium nitrate demand.

In addition, Africa and the CIS both remain important opportunities for Orica. Africa represents an emerging market with growing economic and political stability and large, relatively undeveloped mineral endowment.

It is a strategic growth opportunity given Orica's global relationships with major mining companies now operating in the region.

Over the past 18 months, Orica has undertaken a global initiative under the banner of Project Sustain to provide consistent leadership and solutions to ensure Orica's operations meet the same high standards across all aspects of Safety, Health, Environment and Community. The project has now been completed and its results incorporated into the Company's daily operations. Orica is committed to continuous improvement in this area.

We will continue to work with communities and regulators and all stakeholders to ensure Orica continues to earn its social licence to operate.

Last year Short Term Incentives were not paid to senior executives as the economic profit threshold was not reached. As previously advised, Orica's STI scheme was revised for the 2012/13 year with separate thresholds for four separate components. For this year payments were made for those components where threshold performance was achieved. Details are given in the Remuneration Report.

Throughout Orica, executives and employees have worked through a period of tremendous change and considerable pressure. As Ian Smith's report illustrates, significant improvements have been made in all areas of the business under their control.

In 2013 three new directors, Maxine Brenner, Gene Tilbrook and Alberto Calderon, joined the Board. Each has brought a unique perspective, deep corporate experience and multi-disciplinary expertise to the Board's deliberations.

I also thank two directors who leave the Board for their substantial contributions. Garry Hounsell resigned as a non-executive Director in February 2013 after nine years' service. Michael Tilley will retire at the forthcoming Annual General Meeting after ten years. Mike and Garry played important roles on a number of Board Committees and in Board deliberations. Mike was Chair of the Safety, Health and Environment Committee.

The 2013 Annual Report marks my last as Chairman and as a Director. Following the Annual General Meeting in January 2014, Russell Caplan will assume the role of Chairman of the Board. Russell has served on the Orica Board and its Committees with great distinction for the past six years and his counsel and contributions have been invaluable. Under his leadership of the Board I am confident that Orica will continue to prosper.

On a personal note, I would like to express my sincere thanks to the employees and executive team at Orica, my fellow directors and most importantly to shareholders for their support over the 12 years that I have had the privilege of serving on the Orica Board.

In this period there have been many important initiatives which have shaped the strategy and direction of the Company, including the transformational acquisition of Dyno-Nobel and the successful spin-out of DuluxGroup. I am also conscious that the Excel business acquired by Orica in 2007 has not met expectations. The record is therefore not unblemished. Overall though, our Company has positioned itself as the world leader in its chosen area of business and is well placed for further success in the coming years.



**Ian K Smith**  
*Managing Director and CEO*

# Managing Director's Message

**“In conjunction with Orica’s latest electronic initiating systems, a number of sophisticated blasting techniques were implemented to improve the productivity of customers’ mining operations. Such innovation continues to make Orica the supplier of choice in its markets.”**

Orica’s annual earnings declined in 2013 against the backdrop of weaker than expected global economic conditions and the impact associated with the optimisation of the Ground Support business which is now fully integrated with Mining Services.

This year also saw the initiation of changes across the important areas of Safety, Health, Environment and Community (SHEC) and Risk. These enhancements are designed to provide a more consistent approach across Orica which will help improve operations and Orica’s social licence to operate.

### Sustainability

Understanding that chemical energy is around 25 times more effective than mechanical energy for the breaking of rock puts Orica in a privileged position to establish blasting solutions that enable significant greenhouse gas improvements. This is achieved with the reduction of energy consumed in the comminution (crushing and grinding) of rock during mineral processing.

In addition, abatement technology already installed at some of Orica’s biggest sites has reduced Orica’s annual greenhouse gas emissions by the equivalent of taking more than 250,000 vehicles off the road.

Orica has joined the Australian and NSW governments to support a world-first research pilot project. The technology transforms captured carbon dioxide emissions into solid carbonate for safe disposal or use in “green” building materials. Mineral carbonation mimics and accelerates the Earth’s own natural carbon sink mechanism by combining CO<sub>2</sub> with low grade minerals to create inert carbonates.

Mineral Carbonation International Pty Ltd (MCi) is a joint venture between Orica, the University of Newcastle and the GreenMag Group.

MCi will receive matched funding from Orica and both governments to establish the pilot plant at the University. If the technology can be successfully commercialised, it has the potential to contribute to a meaningful reduction in both Orica’s and customers’ CO<sub>2</sub> emissions.

### Stakeholder Engagement

In 2013, progress has been made to strengthen the Company’s relationship with its host communities and other stakeholders.

To support improved community engagement, stakeholder plans have been developed and implemented at a number of manufacturing sites in Australia and New Zealand. A rollout of such an approach across the globe is scheduled for 2014.

At Botany, Australia, Orica responded to community concerns about the potential for mercury contamination offsite from past operations, by funding an independent study overseen by the New South Wales Government. The study will assess the need for any additional independent testing being conducted using scientifically rigorous methods.

Some of Orica’s stakeholders were able to see first-hand the professionalism, teamwork and technical capability of the Orica-GreenEDGE professional road cycling team, while local communities and employees benefited from athletes’ participation at community events and site visits. The success of the Orica-GreenEDGE team in 2013 included stage victories at the Tour de France and the women’s Orica-AIS road team finished the season ranked number one in the world.

### People

To ensure employees have an understanding of Orica’s vision, values, strategy and the core competencies required to achieve the Company’s objectives, a global training program, Orica Seven Pillars, was commenced. Completed by 6750 employees in 2013, it will reach 85% of all employees by April 2014.

During the year, Orica concluded the first stage of a multi-million dollar investment in systems to migrate all employees onto one global Human Resources (HR) information system, and to enable all employees to access HR support over the phone, chat or email. Orica’s HR information system, PeopleNet, aims to improve the way Orica organises, recruits, rewards and develops its workforce.

### Operational Highlights

Significant improvement in the performance of major manufacturing plants has been delivered through upgrading computerised instrumentation and monitoring equipment, improved maintenance, process improvements and better engagement with local communities that host Orica’s operations.

Global manufactured ammonium nitrate volumes in 2013 were at record levels as well as Brownsburg, in Canada, having its best ever production year

for electronic detonators (up 10% on the prior year) and sodium cyanide production at Yarwun, Australia, reaching record levels. The Bontang, Indonesia, AN plant successfully reached nameplate capacity.

In conjunction with Orica’s latest electronic initiating systems, a number of sophisticated blasting techniques were implemented to improve the productivity of customers’ mining operations. Such innovation continues to make Orica the supplier of choice in its markets.

Orica continued to grow new markets around the world. An example of this growth was the announcement of a 10-year supply contract for explosives and blasting services with Apatit, a subsidiary of a world leading fertiliser company, PhosAgro. The contract will deliver up to 700,000 tonnes of explosives per annum, as well as “down the hole” services for mine sites in the Murmansk Province in Russia.

### Growth Initiatives

Slower demand growth in the South East region of Australia has meant that the full expansion of the Kooragang Island (KI) plant in Newcastle, New South Wales, will not be needed for several years. Even though the KI capacity will not be raised to 750ktpa at the moment, the market profile means that the plant’s supply capacity needs to be increased in the short term. An incremental development to meet this growing demand will increase AN capacity by 70ktpa to 500ktpa with the construction of a 10,000t nitric acid import tank. To be delivered in mid-2015, this low capital approach will ensure Orica meets demand without major capital commitment until such time as the market warrants a full expansion to 750ktpa of Ammonium Nitrate.

The development of the 330ktpa Burrup AN plant, Australia, in a joint venture with Yara (45%) and Apache (10%), remains on budget and schedule. Commissioning is due to commence mid to late-2015, with nameplate production rates expected by the end of 2016. Orica has the marketing and distribution rights for the entire plant output which will mainly supply the growing iron ore markets in the Pilbara.

### Outlook

Through its strategy of providing differentiated products, services and solutions that will enhance value for mining and infrastructure customers, Orica is well positioned to take advantage of the attractive long-term industry fundamentals of mining. Strong worldwide manufacturing and sales capabilities and a cost efficient, secure and reliable supply chain will also benefit customers.

Orica’s net profit after tax before individually material items in 2014 is expected to exceed 2013; however volatile market conditions add a greater degree of uncertainty to the outlook.



# Review of Operations and Financial Performance

**Statutory net profit after tax (NPAT) and individually material items<sup>1</sup> for the full year ended 30 September 2013 was \$602M. The previous corresponding period (pcp) was \$403M.**

**NPAT before individually material items<sup>2</sup> was \$602M (pcp: \$650M).**

**KEY FINANCIALS  
(BEFORE INDIVIDUALLY MATERIAL ITEMS)**

EBITDA<sup>3</sup> was steady at \$1,269M (pcp: \$1,274M).

EBIT<sup>4</sup> was down 4% at \$985M (pcp: \$1,023M).

Net operating cash flows at \$1,059M, up 95% from \$544M in the pcp.

Earnings per ordinary share down 7% to 165c.

Return on shareholders' funds at 17.3%, down from 18.9% in the pcp.

Gearing<sup>7</sup> was 36.9%, an improvement from 41.5% in the pcp.

Interest cover of 6.6 times<sup>5</sup>.

Final fully franked ordinary dividend of 55 cents per share, up 2%.

**Business Summary**

- EBIT of \$985M was 4% below the pcp. Weakness in demand and pricing for ground support products and services, combined with higher depreciation and lower asset sales have eroded the benefit of a stronger contribution from explosives and mining chemical products and services.
- Mining Services EBIT down 2% to \$993M.
  - contribution from explosives products and services was in line with pcp after adjusting for the impacts of prior year one-off items.
  - significant weakness in demand and pricing for ground support products and services and one-off costs associated with the integration of the ground support business into the Mining Services division.
  - increased contribution from mining chemicals products.
- Chemicals EBIT down 8% to \$92M impacted by subdued conditions in most industrial markets in Australia and New Zealand.

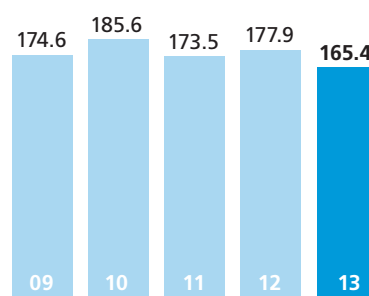
**2014 Outlook**

Group net profit after tax before individually material items in 2014 is expected to exceed 2013, however volatile market conditions add a greater degree of uncertainty.

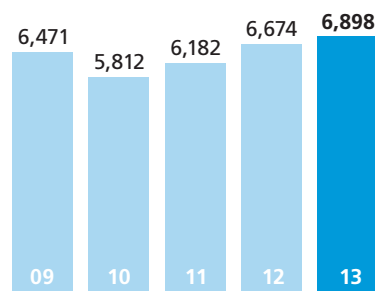
**\$1,059M**

Net operating cash flows at \$1,059M, up 95% from \$544M in the pcp.

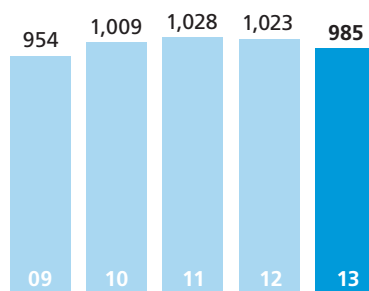
**Earnings per share (cents)  
(Before individually material items)**



**Sales (\$M)<sup>8</sup>**



**EBIT (\$M)<sup>8</sup>**





## Revenue

Sales revenue of \$6.9B increased by \$224M (3%), driven primarily by:

- increased revenue from explosives products in all regions with the focus on supplying improved value propositions through more advanced technology products and services;
- improved pricing for mining chemicals; and
- a stronger USD currency.

Offset by weakness in demand and pricing pressure for ground support products and services.

## Earnings Before Interest and Tax (EBIT)

EBIT decreased by 4% to \$985M (pcp \$1,023M). Decreased earnings were attributed to:

- one-off costs associated with the integration of the ground support business into the Mining Services division (\$29M);
- reduced demand for ground support products and explosives was partly offset by higher volumes in the Chemicals business (\$21M);
- weakness in pricing for ground support and lower average pricing in the Chemicals business was partly offset by higher pricing for sodium cyanide (\$33M);
- higher other costs impacted by inflationary factors, the commencement of production from the Bontang plant and project start up costs in Africa (\$35M);
- increased depreciation mainly arising from commencement of the new Bontang plant and a full year of operation of the Kooragang Island ammonia plant (\$33M); and
- lower profit from land sales (\$23M).

Partially offset by:

- non-recurrence of the Kooragang Island shutdown costs incurred in the first half of 2012 (+\$90M);
- improved services and product mix particularly in North America and Latin America and higher explosives pricing in North America (+\$36M); and
- a favourable FX impact due to the strengthening USD and other items (+\$10M).

## Interest

Net interest expense of \$150M was \$22M higher than the pcp (\$128M) due to lower capitalised interest following the commissioning of the Bontang plant and higher average debt levels partly offset by lower average interest rates. Capitalised interest was \$12M (pcp: \$38M) and interest cover was 6.6 times (pcp: 8.0 times).

## Tax Expense

An effective underlying tax rate of 25.6% (pcp: 25.0%).

## Net Profit

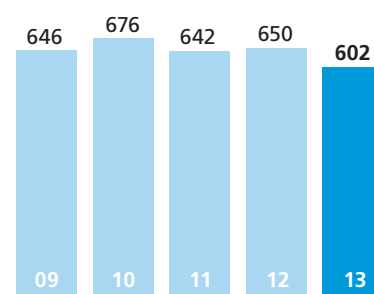
NPAT before individually material items decreased 7% to \$602M (pcp: \$650M).

## Individually Material Items

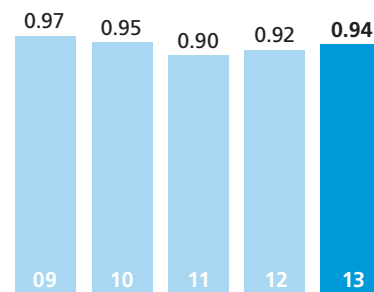
There were no individually material items for the period. A loss of \$247M after tax relating to an impairment of goodwill in the former Minova segment was recorded in the pcp.

## NPAT (\$M)

(Before individually material items net of tax)



## Dividends per share (\$)



Certain non-IFRS information has been included in this report. This information is considered by management in assessing the operating performance of the business and has not been reviewed by the Group's external auditor. These measures are defined in the footnotes to this report.

1. Equivalent to Net profit for the period attributable to shareholders of Orica Limited in the Segment report within the Orica Annual Report.
2. Equivalent to Profit after income tax expense before individually material items attributable to shareholders of Orica Limited in the Segment report.
3. EBIT plus Depreciation and Amortisation.
4. EBIT (equivalent to Profit / (loss) before individually material items, net financing costs and income tax expense in the Segment report).
5. EBIT / Net interest expense.
6. Total interest bearing liabilities less cash and cash equivalents.
7. Net debt / (net debt + book equity).
8. Excluding DuluxGroup which was demerged from Orica on 9 July 2010.

## Mining Services

### Key Points

- EBIT contribution from Mining Services down 2% to \$993M.
- The contribution from explosives products was in line with last year after adjusting for the prior year impact of the Kooragang Island shutdowns and asset sales.
- Globally, total explosives volumes were down 2% with reduced demand in US coal markets and Latin America partly offset by growth in the Pilbara iron ore region, South Eastern Australian coal markets and the emerging markets of Africa and Russia.
- Improved product mix with bulk emulsion volumes up 6% offset by a reduction in AN volumes down 10%. Declines in explosives volumes in North American coal markets and the Latin American market have been offset by higher margin sales to US metals markets, improved customer mix in Latin America and higher volumes in Australia.
- Pricing for explosives has been flat to slightly down in most markets apart from North America, where modest price increases have been achieved.
- Strong growth in Electronic Blasting Systems (EBS) with volumes up 11% versus the pcp.
- Increased contribution from mining chemicals.
- Significant decline in contribution from ground support products and services due to weaker demand and continued pricing pressure. One-off costs of \$29M in integrating the ground support business into Mining Services were incurred during 2013.

### Regional Summaries

#### Australia/Pacific

- EBIT of \$623M, up 20% (\$105M) on the pcp.
- Higher contribution from explosives with volumes up 5% on market share growth in the Pilbara and the South East region partially offset by lower volumes in the North East region. Volumes increased 18% in the South East region and 67% in the Pilbara and declined 9% in the North East.
- Steady margins for explosives supported by a shift to higher margin products and services.
- Improved contribution from mining chemicals due to higher sodium cyanide prices and improved production performance at the Yarwun facility.
- Significant reduction in contribution from ground support products and services due to volume and price declines in key underground coal markets. The integration of the Australian ground support activities into Mining Services has delivered efficiency improvements in the second half.

#### North America

- EBIT of \$109M, down 24% (\$35M) on the pcp. EBIT including the contribution from the global hub was \$172M, down 15% (\$30M) on the pcp. The earnings decline is due mainly to the reduction in contribution from ground support products, higher purchase costs for ammonium nitrate as a result of a third-party supplier outage and weaker demand for explosives from coal markets.
- Explosives volumes were down 6% on the pcp with 14% lower demand from the Eastern coal region partly offset by 6% growth in metals markets in Canada and South West US. Quarry and Construction volumes improved during the second half. Modest increases in explosives pricing for bulk products sold into the metals markets and good EBS pricing across the business largely offset the impact of reduced explosives volumes.
- Significant decline in contribution from ground support products as a result of weaker demand. Whilst steel volumes were flat, chemical volumes declined 20% as customers switched to lower cost alternatives.

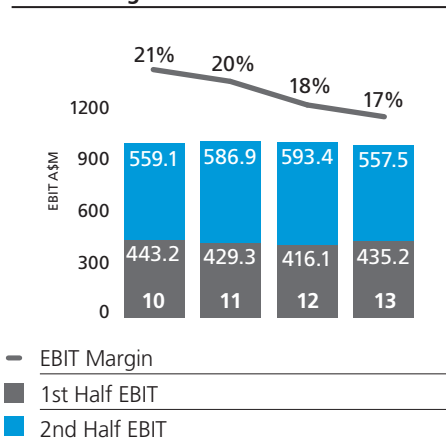
#### Latin America

- EBIT of \$87M, up 3% (\$3M) on the pcp. EBIT including the contribution from the global hub was \$115M, up 1% (\$1M) due to a focus on higher margin products and services and the favourable impact from a recent land sale.
- Explosives volumes were down 8% following the loss of low margin business in Peru, weaker metals markets in Brazil and customer strikes in Colombia.
- Moving towards a services oriented offering has led to startup costs ahead of future revenue benefits.

#### Europe, Middle East and Africa (EMEA)

- EBIT of \$64M, down 53% (\$72M) on the pcp due to structurally challenging conditions in most ground support markets, non-recurrence of land sales (\$27M) from pcp and the impact of a weak first half year result for explosives products due to the protracted European winter and slow economic growth in European markets.
- Explosives volumes increased 8% due to stronger growth in the second half of the year in the emerging markets of Africa and CIS. Volumes were up 19% in Africa and 32% in CIS on a year-on-year basis.
- Pricing for explosives products remained weak.
- Significant decline in contribution from ground support products due to weak European coal markets. Many European coal producers struggled to compete with cheap coal imports from North America.
- Project startup costs impacted negatively on the results for the African region.

EBIT (\$M) and EBIT margin graph  
– EBIT Margin %



A\$M	Year Ended September 2013		
	2013	2012	Change F/(U)
Sales Revenue	5,770.2	5,629.8	2%
EBIT	992.7	1,009.5	(2%)
Operating Net Assets	5,589.5	5,064.7	10%
<b>EBIT:</b>			
Australia/Pacific	623.3	518.4	20%
North America	108.9	144.2	(24%)
Latin America	86.7	83.8	3%
EMEA	63.8	135.4	(53%)
Other	110.0	127.7	(14%)
<b>Other comprises:</b>			
North America – Operations	63.1	57.8	9%
Latin America – Operations	28.1	29.7	(5%)
Global Hub – Operations	(46.9)	(53.8)	13%
<b>Global Hub</b>	<b>44.3</b>	<b>33.7</b>	<b>31%</b>
Asia and head office	65.7	94.0	(30%)
<b>Total mining services other</b>	<b>110.0</b>	<b>127.7</b>	<b>(14%)</b>

## Mining Services continued

### Other (Asia, Global Hub and Head Office)

- EBIT of \$110M, down 14% (\$18M) on the pcp. Excluding profit in the global hub related to operations in North America and Latin America, the underlying EBIT was \$19M, down 53% (\$21M) on the pcp.
- One-off costs associated with the integration of the ground support business into Mining Services.
- Significant decline in contribution from ground support in China due to weak demand and increased competition.
- Explosives volumes declined 3% in Asia with a 15% decline in Indonesian volumes partly offset by higher Indian volumes. The decline in Indonesian volumes was due to the temporary closure of two key customer sites related to specific customer issues.
- Explosives pricing in Indonesia was stable due to the contracted customer profile, while pricing pressure continued in the Indian market.
- Lower explosive product volumes and pricing in China.
- Global Hub Operations costs of \$47M were down \$7M on the pcp due mainly to lower research and development recharges and other support costs.

### Perspectives for 2014

- Subdued demand conditions in most explosives markets excluding the Pilbara, CIS and Africa, where growth is expected to continue.
- General pricing pressure is expected to continue although the impact on margins is expected to be offset by efficiency gains and the provision of higher value customer offerings.
- Sodium cyanide volumes are expected to remain flat on an annual basis, although customer destocking in the short term will most likely see softer volumes in the first half.
- The non-recurrence of the one-off costs of integrating the ground support activities and delivery of synergies following the integration into Mining Services.

## Chemicals

### Key Points

- EBIT contribution from Chemicals down 8% to \$92M.
- Generally subdued conditions in most industrial markets in Australia and New Zealand and an increasingly competitive environment.
- Improved performance in the New Zealand chemicals business and Bronson & Jacobs.
- Lower global caustic soda prices.
- Continued focus on enhancing margins by improving product mix and reducing costs.

### Business Summaries

#### General Chemicals

- Sales in line with pcp reflecting higher volumes in Latin America and New Zealand, offset by lower sales of traded products in Australia.
- Lower demand for bulk chemicals and increased market competition.
- Generally soft demand in the Australian construction, manufacturing and agriculture industries with continued difficult economic conditions.
- Improved performance from New Zealand, driven by increased demand from the dairy market and new business in the pulp and paper sector.
- Earnings growth in Bronson & Jacobs through a strategic focus on improving product mix in Australia and New Zealand and growth in Asia, combined with tight cost control.
- Growth in Latin American construction markets and improved sales of industrial chemicals in the second half.

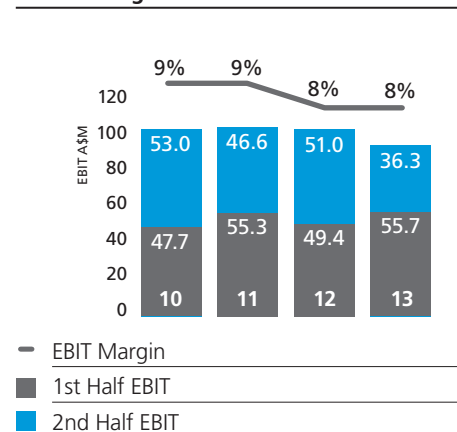
### Watercare

- Sales largely in line with pcp with lower global caustic soda prices and pricing pressure from increased competition, offset by higher sales volumes.

### Perspectives for 2014

- Business conditions in most industrial markets are expected to remain challenging.
- Increased competition within the Watercare business and stable global caustic soda prices anticipated.
- Growth in Latin America and Asia.
- Continued focus on market share, product mix and productivity.

### EBIT (\$M) and EBIT margin graph — EBIT Margin %



A\$M	Year Ended September 2013		
	2013	2012	Change F/(U)
Sales Revenue	1,198.8	1,199.4	0%
EBIT	92.0	100.4	(8%)
Operating Net Assets	651.2	630.3	3%
<b>Business Sales:</b>			
General Chemicals	970.7	968.5	0%
Watercare	237.2	240.4	(1%)

## Balance Sheet

### Key balance sheet movements since September 2012 were:

- trade working capital (TWC) has decreased by \$23M from the pcp as a result of an underlying decrease of \$102M and divestments of \$2M, partially offset by an unfavourable foreign exchange impact of \$80M;
- the underlying decrease in TWC reflects improved trading terms in most regions;
- net property, plant and equipment (PP&E) was \$421M up on the pcp including an FX movement of \$139M on translation. Other major movements were spend on growth projects (\$279M), sustaining capital (\$257M) and capitalised interest (\$9M), partially offset by depreciation (\$248M). Spending on growth projects in the period included Kooragang Island (\$80M) and HONCE (\$32M);
- intangible assets increased by \$171M from pcp due primarily to FX translation (\$181M) and capital expenditure (\$30M), partially offset by amortisation (\$37M);
- net other liabilities have decreased by \$211M. Major movements include increased investments (\$229M) primarily Burrup, partly offset by increased net tax liability (\$63M);
- net debt increased by \$32M due primarily to dividend payments and cash spent on capital projects including the investment in Burrup (\$200M) being mostly offset by higher operating cashflows; and
- Orica shareholders' equity increased by \$732M driven mainly by increased earnings net of dividends declared and a movement in the foreign currency translation reserve (\$347M).

### Key balance sheet movements since March 2013 were:

- TWC decreased by \$128M due to an underlying decrease of \$217M partially offset by an unfavourable foreign exchange translation impact of \$89M;
- the underlying decrease in TWC reflects improved trading terms in most regions;
- net PP&E was up \$257M mainly due to FX translation (\$142M), growth spend (\$118M) and sustaining capital (\$138M), offset by depreciation (\$130M);
- intangible assets increased by \$189M due mainly to FX translation (\$192M) and capital expenditure (\$20M), partially offset by amortisation (\$18M); and
- net debt decreased by \$222M as a result of operating cash flow generated in the second half of the financial year being partially offset by the cash spend on capital of \$350M which included \$73M for Burrup in addition to \$115M in ordinary dividend payments.

### Debt

Net debt of \$2.3B was in line with the pcp. Total debt facilities of \$4.6B comprised US Private Placement of \$1.9B, bilateral bank facilities of \$2.2B, export credit agency funding of \$0.1B and drawn commercial paper of \$0.4B. Total undrawn committed debt facilities is \$2.1B.

The weighted average tenor of bilateral bank facilities is approximately 2.1 years. The September US Private Placement issue increased the duration of the drawn debt profile from 4.5 years at the end of March 2013 to approximately 6.6 years at year end.

### Gearing

Gearing decreased from 41.5% at 30 September 2012 to 36.9% and is within the Company's target range of 35% to 45%.

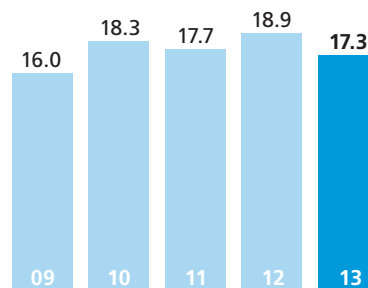
### Cash Flow

- Net operating cash inflows increased by \$515M to \$1,059M (pcp: \$544M), mainly due to:
  - improved creditor days in most regions resulted in a \$143M increase in cashflows;
  - cashflows from non trade working capital increased by \$139M due to higher indirect tax refunds, costs associated with the non-recurrence of costs associated with the Kooragang Island incident in the prior period and lower environmental spend in the current year;
  - the depreciation of the AUD against the USD, CAD and EUR has resulted in a favourable FX movement on translation of debt and reserves of \$65M (pcp: \$46M unfavourable); and
  - lower tax paid due to the timing of tax instalments of \$32M.
- Net investing cash outflows increased by \$69M to \$743M (pcp: \$674M), primarily due to:
  - increased spend on investments of \$120M from the pcp mainly associated with the Burrup project of \$200M in the current period (pcp: \$41M) and higher sustaining capital of \$35M, partly offset by lower capital spend on growth projects of \$91M.
- Net financing cash flows decreased by \$384M to an outflow of \$351M (pcp: \$33M inflow). Major movements included:
  - a net decrease in proceeds from external borrowings of \$416M as more cash was available in the period to repay debts; and
  - higher dividends paid to non controlling interest shareholders of \$10M.

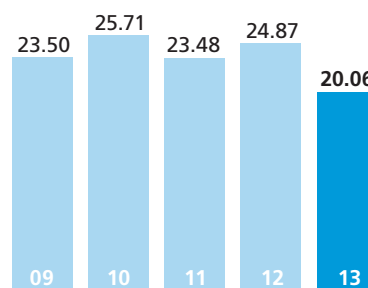
Partly offset by:

- additional share proceeds of \$18M primarily received for repayment of LTEIP loans;
- decreased payments of \$10M for shares purchased on market for the LTEIP plan; and
- the non-recurrence of SPS distributions of \$11M paid in the first half of 2012.

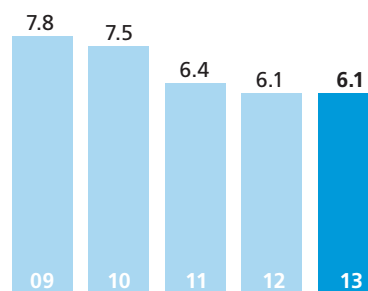
### Return on shareholders' fund (%) (Before individually material items)



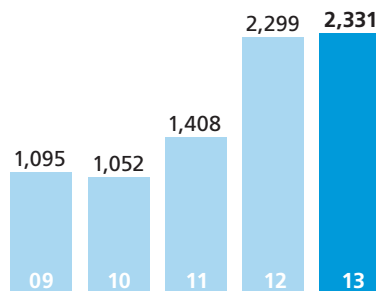
### Year end share price (\$)



### Interest Cover (times)



### Net Debt (\$M)<sup>5</sup>





## Business Development

During the period, work continued on a number of growth projects including:

- The expansion of the ammonium nitrate plant at Kooragang Island, Australia. Demand for explosives in south eastern Australia continues to grow albeit at a slower rate than previously forecast. It is estimated that demand for ammonium nitrate in the South East region will exceed current installed capacity by 100ktpa in 2015. It is planned that this supply shortage will be serviced by a 70ktpa capacity expansion to 500ktpa. Approximately \$40M will be spent installing a 10,000t nitric acid tank to supplement the existing nitric acid supply and release latent capacity within the AN plant. This expansion is a capital light, low-risk solution to meeting customer demand prior to the planned Kooragang Island expansion to 750ktpa. The additional 70ktpa capacity is scheduled to be commissioned by mid-2015.
- Construction of the ammonium nitrate plant at the Burrup Joint Venture in Pilbara, Western Australia (45% owned by Orica). The project design is largely complete and all major contracts have been awarded. Site construction is focused on civil works in preparation for modules that are due to start arriving on site in late 2013. The project is over 52% complete, with module fabrication 28% complete and site construction 30% complete. The project remains on time and budget with commissioning scheduled for mid to late 2015 calendar year.

## Corporate

In September Orica successfully raised US\$415M in the US Private Placement debt market. The issue was comprised of two tranches – US\$350M in a 10 year tranche, issued at a coupon rate of 4.59% and US\$65M in a 12 year tranche, issued at a coupon rate of 4.74%. Proceeds from the issue were used to repay committed bank lines and commercial paper.

## Dividend

The Directors declared a fully franked final ordinary dividend of 55 cps. This brings the total annual dividend to 94 cps, 2 cents or 2% higher than the pcp. The dividend is fully franked due to increased Australian profits in 2013 and the timing of Australian tax payments. The final dividend is payable to shareholders on 13 December 2013 and shareholders registered as at the close of business on 25 November 2013 will be eligible for the final dividend. It is anticipated that dividends in the near future are unlikely to be franked at a rate of more than 50%.

## Overview of Business Strategies

Orica is committed to developing tomorrow's technologies and solving today's challenges for its customers.

Orica also supplies general chemicals across a diverse range of markets, including agriculture, building and construction, food and beverage, flavours and fragrances, personal care, pulp and paper, plastics, and water treatment industries including the provision of clean drinking water.

Orica has a portfolio of manufacturing and distribution assets strategically located across Australia Pacific, Asia, Europe, Africa, Latin America and North America, which provide valuable supply networks for customers.

Orica has operations in more than 50 countries with customers in more than 100.

Orica's strategic direction is the provision of differentiated products, services and solutions which enhance value for customers across the globe. This strategic direction is supported by:

- reliable low-cost multi-source supply chains, e.g., ammonium nitrate, initiating systems, sodium cyanide to customers in key markets;
- capital efficient joint ventures or secure alliances and relationships with supply partners; and
- the development and commercialisation of differentiated product and service applications.

Orica's strategic positioning within the mining sector also allows it to maintain stability through continued global uncertainty. Orica has focused its strategy on providing products and services to the segment of the mining value chain that is primarily exposed to production volumes rather than commodity price fluctuations.

Meeting environmental, social and community obligations is a core Company value.

Orica believes that responsible corporate practices not only enhance financial performance, but benefit the communities in which it operates.



## Our Approach to Risk and Control Framework

Orica applies the following three core steps to risk and control management:

- identify risk and opportunity and the control frameworks required to manage these.
- effectively implement and utilise these controls.
- ensure the control is in place and functioning correctly.

### Risk Management

Our risk management approach, which is consistent with AS/NZS ISO 31000:2009 *Risk Management – Principles and Guidelines*, facilitates the ongoing assessment, monitoring and reporting of risks, which otherwise could impede progress in delivering our strategic priorities.

Core to Orica’s risk management approach is a focus on the identification and application of effective controls to both prevent and mitigate the realisation of known risks. These controls are subject to regular verification and assessment to ensure they are functioning as required and opportunities for improvement are captured.

### Internal Control Framework

Orica’s internal control framework can be reflected in the ‘Three Lines of Defence’ model. The three key elements being:

- embedded business controls
- oversight advisory
- independent monitoring and assurance.

Orica remains committed to a continuous improvement approach to managing risks and ensuring that a strong, integrated risk and compliance culture is maintained.



## Material Business risks that could adversely affect the achievement of future business performance

Identifying and managing risks, which have the potential to affect the success of Orica’s strategy, is an essential part of the governance framework.

There are a number of risks, both specific to Orica and of a more general nature, that may affect the future financial performance of Orica. A summary of key risks is outlined below.



Orica recognises the need to adapt its operating model to align with structural changes in the market place and continually reduce its cost base to remain competitive. To achieve this goal it continues to seek sustained process improvement initiatives and develop and provide differentiated products, services and solutions which enhance value for customers.

### (i) Changes to industry structure and competition

Orica operates in highly competitive sectors and has a broad range of competitors across its global operations. Competition can arise from existing as well as new competitors, often with different operating models. If Orica does not adapt in the correct manner it may result in a loss of market share and revenue. Orica’s strategy is to retain and grow its market share through the use of its global technical services network of mining engineers, blasting technicians and product support specialists focused on improving the efficiency, productivity and safety results of customers’ operations. In addition, it enhances its relationships with customers, suppliers and governments.

### (ii) Adapting to global economic movements and market conditions

Orica’s operating and financial performance is influenced by a variety of general economic and business conditions across the range of countries in which Orica operates. These include economic growth and development, the level of inflation and government fiscal, monetary and regulatory policies.

Future weakness in economic conditions may generally decrease demand for Orica’s products and may result in an adverse impact on Orica’s operating and financial performance.

### (iii) Regulatory matters

Orica operates in a number of highly regulated industries and is subject to a range of industry-specific and general legal and other regulatory controls. These requirements may change over time and Orica’s ability to comply with these obligations may be impacted by factors within and outside of Orica’s control.

Orica operates within hazardous environments, particularly in the areas of manufacturing, storage and transportation of raw materials, products and wastes. These potential hazards may cause personal injury and/or loss of life, damage to property and contamination of the environment, which may result in the suspension of operations and the imposition of civil or criminal penalties, including fines, expenses for remediation and claims brought by governmental entities or third parties that have the potential to adversely impact Orica’s financial performance.

Orica is committed to its ongoing focus on the safety and health of its people, visitors and communities through its safety culture based upon visible leadership and in encouraging employees and contractors that no work be undertaken if it is not safe to do so. Also by embedding an uncompromising focus on hazard identification, risk identification, risk assessment and risk management processes across all work.



In relation to environmental legacy sites, Orica conducts remediation activities and investigates suitable remediation options for these sites. It does so in consultation with relevant parties, such as local communities and relevant regulatory authorities, ensuring that responses consider the interests of all relevant parties. In many instances the remediation work is regulated by statutory authorities. Orica is committed to meeting its environmental obligations.

**(iv) Lack of community support**

Orica has operations in many diverse communities and locations. If Orica does not conduct its operations in a manner appropriate to those communities or locations, it may result in an adverse impact on its operating and financial performance.

Orica is committed to making a positive contribution to the communities in which it operates. This will be achieved by establishing mutually beneficial partnerships based on constructive and respectful engagement.

**(v) Business disruption**

Orica's ability to sustain business operations and deliver customer service may be impeded by a significant business disruption. This could occur due to potential events such as a severe weather event, industrial action, local political instability in a foreign country in which it operates or a critical process failure. To manage these risks Orica continually monitors its business performance, executes business continuity programs and coordinates incident responses in the event incidents occur.

**(vi) Distribution or sub-optimal supply chain performance**

Orica has a number of major supply contracts for products and raw materials, including contracts for the supply of ammonium nitrate, natural gas and ammonia, which are due to expire over the short and medium term. If Orica is not able to renew these contracts or negotiate new contracts with alternate suppliers on similar terms to current contracts, this may have an adverse impact on Orica's financial performance.

Similarly, if Orica is unable to secure and maintain supply chains to effectively deliver product to market, this may impact customer confidence in the Company and adversely impact Orica's financial performance.

Orica manages these risks through low cost, multi source, flexible supply chains of mining inputs to customers in key markets delivered through Orica's own manufacturing capabilities, capital efficient joint ventures or alliances with supply partners.

**(vii) Adverse funding and other treasury matters**

Given Orica's large and diverse business operations it is dependent on current and future funding requirements to meet its capital needs. Future weakness in global economic conditions could have an adverse impact on business profitability and/or the liquidity of capital markets, in particular during a period in which Orica is required to refinance its facilities. If this risk is realised Orica may not be able to refinance its debt, on acceptable terms, as it becomes due. In addition it may restrict Orica's ability to raise further finance on acceptable terms to pursue future opportunities.

Orica manages this risk by maintaining appropriate gearing and financial metrics and a reasonable level of uncommitted debt facilities.



# Board Members



**P J B Duncan**

BChE (Hons), GradDip (Bus), FAICD  
Chairman, Non-Executive Director since June 2001, appointed Chairman in December 2009. Chairman of the Corporate Governance and Nominations Committee. Chairman of Scania Australia. Former Director of National Australia Bank Limited, GasNet Australia Limited, Woodside Petroleum Limited and CSIRO and former member of Siemens Australia Advisory Board. Former Chief Executive Officer of the Shell Group of Companies in Australia.



**Ian K Smith**

BE Mining (Hons), BF in Admin, FIEAust, FAUSIMM, MAICD  
Managing Director and Chief Executive Officer since February 2012. Member of Corporate Governance and Nominations Committee. Prior to joining Orica, was the Managing Director and Chief Executive Officer of Newcrest Mining Limited. Former Global Head of Operational and Technical Excellence with Rio Tinto, London and Managing Director – Comalco Aluminium Smelting of Rio Tinto, Brisbane. Director of Transurban Holdings Limited and Transurban International Limited. President of the Australian Mines and Metals Association. Former Director of the Australian Chamber of Commerce and Industry.



**Noel A Meehan\***

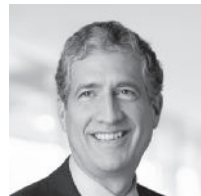
BSc (Hons), FCPA  
Executive Director Finance since September 2005. Member of Corporate Governance and Nominations Committee. Former Chief Financial Officer of Orica Chemicals, Orica Group Investor Relations Manager and Corporate Reporting Manager. Prior to joining Orica, held a variety of finance roles both within Qantas Airways Limited and Australian Airlines Limited.

\* Left Orica on 31 October 2013



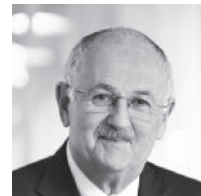
**Maxine Brenner**

BA LLB  
Non-Executive Director since April 2013. Member of the Human Resources and Compensation Committee and the Corporate Governance and Nominations Committee. Director of Qantas Airways Limited and Growthpoint Properties Australia Limited. Former Director of Neverfall Australia Ltd, Bulmer Australia Ltd and Federal Airports Corporation. Former Managing Director of Investment Banking at Investec Bank (Australia) Ltd. Former member of the Takeovers Panel.



**Alberto Calderon**

PhD Econ, M Phil Econ, JD Law, BA Econ  
Non-Executive Director since August 2013. Member of the Safety, Health and Environment Committee and the Corporate Governance and Nominations Committee. Former Group Executive and Chief Executive of BHP Billiton, Aluminium, Nickel and Corporate Development. Former Chief Executive Officer of Cerrejón Coal Company and Colombian oil company, Ecopetrol.



**Russell R Caplan**

LLB, FAICD, FAIM  
Non-Executive Director since October 2007. Chairman of the Human Resources and Compensation Committee. Member of the Audit and Risk Committee and Corporate Governance and Nominations Committee. Director of Aurizon Holdings Limited. Former Chairman of the Shell Group of Companies in Australia. Former Director of Woodside Petroleum Limited.



**Ian Cockerill**

BSc (Hons) Geology, MSc (Mining), MDP, AMP  
Non-Executive Director since July 2010. Member of the Safety, Health and Environment Committee and the Corporate Governance and Nominations Committee. Chairman of the Petmin Limited and Hummingbird Resources Plc. Director of African Minerals Limited, Endeavour Mining Corporation, and Ivanhoe Mines Limited. Former Chief Executive Officer of Anglo Coal and Gold Fields Limited. Former executive with AngloGold Ashanti and Anglo American Group.



**Lim Chee Onn**

BSc (Hons), MPA, DEng (Honorary)  
Non-Executive Director since July 2010. Member of the Safety, Health and Environment Committee and the Corporate Governance and Nominations Committee. Chairman of the Singapore-Suzhou Township Development Pte Ltd and the Advisory Board of the Sim Kee Boon Institute of Financial Economics, Singapore Management University. Board Member of the Monetary Authority of Singapore and Business China. Member of the Governing Board, Lee Kuan Yew School of Public Policy (LKYSPP), and a member of the International Advisory Panel of the Institute of Water Policy at LKYSPP and a Trustee of the Nanyang Technological University. Former Chairman of Keppel Corporation Limited and Singbridge International Singapore Pte Limited.



**Nora Scheinkestel**

PhD, LLB (Hons), FAICD  
Non-Executive Director since August 2006. Chairman of the Audit and Risk Committee. Member of the Human Resources and Compensation Committee and the Corporate Governance and Nominations Committee. Director of Telstra Corporation Limited and Insurance Australia Group Limited. Former director of numerous companies including AMP Limited, Pacific Brands Limited, Newcrest Mining Limited, Mayne Group Ltd, Mayne Pharma Limited and North Ltd, former Chairman of South East Water Limited and the Energy 21 and Stratus Group. Member of the Takeovers Panel and Associate Professor, Melbourne Business School. Awarded the Centenary Medal for services to business leadership.



**Gene Tilbrook**

BSc, MBA, FAICD  
Non-Executive Director since August 2013. Member of the Audit and Risk Committee and the Corporate Governance and Nominations Committee. Director of Aurizon Holdings Limited, Fletcher Building Limited and GPT Group Limited. Former Chairman of Transpacific Industries Group Limited and Director of NBN Co Limited. Former Executive Director of Wesfarmers Limited.



**Michael Tilley**

GradDip, BA, FAICD  
Non-Executive Director since November 2003. Chairman of the Safety, Health and Environment Committee. Member of the Audit and Risk Committee and the Corporate Governance and Nominations Committee. Former Managing Director and Chief Executive Officer of Challenger Financial Services Group Limited. Former member of the Takeovers Panel. Former Non-Executive Director of Incitec Ltd and former Chairman and Chief Executive Officer of Merrill Lynch Australasia.



**Annette M Cook**

Dip Bus (Accounting), Dip Bus (Data Processing), CPA  
Company Secretary of Orica Limited since 16 February 2005 and prior to that was assistant Company Secretary from August 2002. Joined Orica in July 1987 and has held a variety of roles in Business Services, IT and Finance.



# Executive Committee



**Ian K Smith**  
 BE Mining (Hons),  
 BF in Admin, FIEAust,  
 FAusIMM, MAICD  
**Managing Director and  
 Chief Executive Officer (CEO)**  
 Ian joined Orica as  
 Managing Director and CEO  
 in February 2012 after five  
 years as Managing Director  
 and CEO of Newcrest  
 Mining Ltd. Ian has over  
 thirty years' experience in  
 the global mining industry,  
 in operational and project  
 management roles including  
 Global Head of Operational  
 and Technical Excellence  
 with Rio Tinto, London  
 and Managing Director  
 of Comalco Aluminium  
 Smelting with Rio Tinto,  
 Brisbane amongst other  
 general manager positions.



**Noel Meehan\***  
 BSc (Hons), FCPA  
**Executive Director  
 Finance**  
 Noel joined Orica in  
 April 1999 as Corporate  
 Reporting Manager.  
 Since then, he has held  
 a number of other senior  
 finance roles within the  
 Group, including CFO for  
 Chemicals and Orica Group  
 Investor Relations Manager.  
 Noel was appointed to  
 the role of Chief Financial  
 Officer in May 2005 and  
 Executive Director Finance  
 in September 2005.

\* Left Orica on  
 31 October 2013



**Alison Andrew\***  
 BE (Chem & Mats),  
 MBA, FIPENZ  
**Executive Global Head,  
 Chemicals**  
 Alison joined Orica in  
 October 2009 as General  
 Manager for Chemicals  
 New Zealand and was  
 appointed to her current  
 position in December 2012.  
 She brings to Orica many  
 years of experience across  
 a range of industries such  
 as energy, pulp and paper,  
 forestry and dairy. Alison  
 has held senior roles in  
 manufacturing, finance and  
 commercial, working mainly  
 in multinational companies  
 based out of New Zealand.

\* Left Orica on  
 1 November 2013



**Eileen Burnett-Kant**  
 MEng Manufacturing  
 Sciences & Engineering,  
 MBA  
**Executive Global Head,  
 Human Resources**  
 Eileen joined Orica in March  
 2013 as Executive Global  
 Head Human Resources.  
 Eileen previously held  
 the position of Executive  
 Manager, People and  
 Communication at Jetstar  
 Airways, and prior to that,  
 positions with Wesfarmers  
 and McKinsey.



**Ron Douglas**  
 BEng  
**Executive Global Head,  
 Projects and Technology**  
 Ron brings to Orica 30 years'  
 experience in management  
 of operational performance  
 and capital development  
 throughout Australia, the  
 UK, the USA, South East  
 Asia and Africa across the  
 mineral processing and  
 petrochemical industries.  
 In his most recent role as  
 Executive General Manager  
 Projects and Development  
 at Newcrest Mining, Ron  
 was accountable for  
 delivery of all studies and  
 capital development for  
 the Newcrest organisation.



**Tony Edmondstone**  
 BComm, CPA, MBA  
**Executive Global Head,  
 Supply**  
 Tony has held the role of  
 Executive Global Head of  
 Supply since February 2013.  
 Prior to this he held the roles  
 General Manager Finance  
 for the Mining Services and  
 Manufacturing functions as  
 well as CFO for the Orica  
 Mining Services Division.  
 Tony joined Orica in 2008  
 from Alcoa Inc., where he  
 held the role of Commercial  
 Director for their Global  
 Primary Products operations  
 based out of the USA.  
 Tony has more than 25  
 years' experience in varying  
 executive roles across  
 finance, supply chain,  
 logistics and procurement  
 with Alcoa Inc., Alcoa of  
 Australia, Amcor Limited  
 and PMP Limited.



**Craig Elkington\***  
 BBus (Acc), CPA  
**Executive Global Head,  
 Mining Services**  
 Craig Elkington was  
 appointed Executive Global  
 Head of Mining Services  
 in June 2012. He joined  
 Orica in 1994 and moved  
 from corporate accounting  
 responsibilities to several  
 senior finance, commercial  
 and executive roles across  
 the Orica Group. In 2008,  
 Craig was appointed  
 President, Orica Mining  
 Services, North America,  
 based in Denver before  
 returning to Melbourne.  
 He has held the CFO  
 positions of the Company's  
 former subsidiary Incitec Ltd,  
 the Chemicals Division and  
 Orica Mining Services.



**Richard Hoggard**  
 BEng (Sand) Chemical  
 Engineering  
**Executive Global Head,  
 Manufacturing**  
 Richard brings to Orica  
 more than 25 years of  
 manufacturing experience.  
 He joined ICI PLC in 1987  
 and transferred to ICI  
 Australia in 1990. From  
 1990 to 2007 Richard held  
 a variety of manufacturing,  
 supply chain and  
 engineering roles in Australia  
 with Incitec Limited, Incitec  
 Pivot Limited and Orica.  
 In 2011 he completed a  
 four year assignment in  
 a commercial role in  
 Latin America.



**Gavin Jackman**  
 MPP, ANU  
**Executive Global Head,  
 Corporate Affairs and  
 Social Responsibility**  
 Gavin commenced with  
 Orica in July 2012, bringing  
 with him a wide range of  
 private and public sector  
 experience. Most recently he  
 worked as Group Executive  
 Public Affairs for Santos  
 Limited. Prior to that, Gavin  
 was Director of Government  
 Affairs for BP Australia and  
 held senior executive roles  
 in the federal government and  
 public service.



**Andrew Larke\***  
 LLB, BComm, Grad  
 Dip (Corporations and  
 Securities Law)  
**Executive Global Head,  
 Strategy, Planning and  
 Mergers and  
 Acquisitions**  
 Andrew has more than  
 20 years' experience  
 in corporate strategy,  
 mergers and acquisitions,  
 divestments and corporate  
 advisory. He joined  
 Orica in 2002 and has  
 been responsible for  
 leading Orica's corporate  
 strategy and mergers and  
 acquisitions program since  
 that time. Prior to joining  
 Orica, Andrew was Head  
 of Mergers and Acquisitions  
 at resources company  
 North Limited.



**Sean Winstone**  
 BE (Chem, Hons),  
 Grad Cert Business  
 Management  
 (Executive)  
**Manufacturing  
 Executive, Continuous  
 Plants**  
 Sean joined the Company in  
 1989 and has worked across  
 a variety of manufacturing  
 roles including Kooragang  
 Island Site Manager and  
 Global Ammonium Nitrate  
 Manufacturing Manager.  
 Prior to his current position,  
 Sean was the Australia/Asia  
 Sustainability Manager  
 for Orica Mining Services.



**Molly Zhang**  
 MChem, PhD in  
 Chemical Engineering  
**Manufacturing  
 Executive, Mining  
 Systems**  
 Molly joined Orica in  
 September 2011 as  
 General Manager for  
 global manufacturing and  
 supply chain for the mining  
 services business and was  
 appointed to her current  
 position in May 2012.  
 Molly brings to Orica  
 her many years of global  
 leadership experience  
 including roles such as  
 Global Business Vice  
 President, Managing  
 Director for joint ventures,  
 Manufacturing Director  
 for Asia Pacific, and board  
 member in various joint  
 ventures and non-profit  
 organisations.

\* Appointed CFO on  
 1 November 2013

\* In addition, appointed Executive  
 Global Head, Chemicals  
 1 November 2013

# Sustainability

Orica recognises that its actions, relationships and reputation form the basis of its social licence to operate in the communities which host the Company's operations.

During 2013, Orica's sustainability focus has been on strengthening the foundations for operational and environmental excellence. Policies, standards and guidelines are being updated, new systems are being put in place and changes have been made to the organisational structure, which will all assist Orica in continuing to improve sustainability performance.

Progress continues to be made in addressing legacy issues associated with historical operations. Increased priority is also being placed on managing operations to prevent and mitigate the creation of future environmental issues.

## Sustainability Governance

Risk management is a fundamental pillar of Orica's activities, including the identification and management of its Safety, Health, Environment and Community risks. Orica has robust processes in place to systematically undertake risk management across the Company's activities, products and services. A key aspect of Orica's risk management approach is a focus on preventative controls and the effectiveness of those controls.

Performance against selected sustainability indicators is reported internally on a monthly basis to the Orica Executive Committee and the Orica Board, and sustainability issues are considered as part of the Board Safety, Health and Environment Committee and the Board Audit and Risk Committee meetings.

Sustainability performance continues to be reported publicly through the annual Orica Sustainability Report, which is available at [www.orica.com](http://www.orica.com). Orica has again been included in the Dow Jones Sustainability Australia Index and the FTSE4Good Index and also reports greenhouse gas and energy related performance to the Carbon Disclosure Project.

## Safety, Health, Environment and Community

Project Sustain was commenced in 2012 as a global initiative to review Orica's Safety, Health, Environment and Community (SHEC) systems and structures. The objective of Project Sustain was to ensure consistent leadership and fit for purpose solutions to improve organisational SHEC and risk management capabilities. Project Sustain concluded at the end of 2013, with a number of initiatives identified to be implemented over the coming year.

Orica achieved an All Worker Recordable Case Rate (number of injuries and illnesses per 200,000 hours worked) of 0.54. There were no fatalities. The Company revised its procedure on the operation of Technical Panels, which provide technical advice on managing Orica's most critical process safety risks. Technical Panels undertook a number of safety audits of key technologies and also advised on technical safety aspects for significant capital projects.

Ammonia production is Orica's most energy intensive process. During 2013, Orica's energy consumption increased compared to the previous year, primarily due to the Kooragang Island Ammonia Plant being fully operational across the period. Greenhouse gas abatement projects commissioned since 2010 at sites in Australia, Canada and Indonesia have reduced nitrous oxide emissions by more than 750,000 tonnes of carbon dioxide equivalent (CO<sub>2</sub>-e) in 2013, compared to pre-abatement baselines. Overall a reduction in nitrous oxide intensity of more than 50% has been achieved at Orica's nitric acid plants. Abatement installed at the Bontang, Indonesia plant in November 2012 received registration under the United Nations Framework Convention on Climate Change (UNFCCC) Clean Development Mechanism (CDM) program. The project is expected to generate 140,000 carbon credits annually.

The Company manages legacy issues associated with historical operations at a number of its sites around the world. During 2013, remediation activities associated with past operations were undertaken at sites in Australia, Norway, Sweden, Brazil and the USA. At Botany, Australia, remediation works have recommenced at the former Chlor-alkali site and are expected to take two years.

## Key achievements in the past year include:

Restructure of SHEC within the Corporate Affairs and Social Responsibility function, including the appointment of key SHEC personnel and the development of regional SHEC structures to support the business.

Review and upgrade of the SHEC Management System, including updated SHEC policies which will be reflected in revised management standards and procedures.

Review of Orica's risk assessment processes and development of a standardised partially quantitative risk assessment process to be implemented across the organisation.

Selection of a new integrated SHEC information management and reporting system.

Implementation of the Incident Cause Analysis Method (ICAM) as the standardised incident investigation methodology across Orica.

Introduction of a requirement for site specific environmental management plans to be put in place at all Company production facilities.

Development of stakeholder plans at a number of key sites to provide a more consistent approach to community engagement.

Review of the SHEC audit program to deliver a more streamlined and standardised process and improve integration with other SHEC assurance system elements.



---

**Orica's People Strategy, together with its policies, training and development programs and supporting systems, guides how the Company attracts, develops and retains talented people while ensuring alignment to business strategy.**

---

Orica responded to community concerns about the potential for offsite mercury contamination from past operations at Botany by funding an independent study overseen by the New South Wales Government. Although prior testing indicated that there is no unacceptable risk to human health or the environment, the study will assess the need for any additional independent testing.

Orica pleaded guilty to four counts of breaching the Queensland Environmental Protection Act (EPA) as a result of unauthorised stormwater and effluent releases from its Yarwun facility between February 2010 and February 2012. There was no evidence of any environmental damage as a result of the discharges. In November 2012, the Court ordered Orica to pay a fine of \$432,000, including \$250,000 to three community environmental groups – Port Curtis green turtle research, Australian Conservation Volunteers and Gladstone Healthy Harbours Partnership. No convictions were entered.

Orica is currently the subject of legal proceedings issued by the NSW EPA in relation to incidents at its Kooragang Island and Botany sites that occurred during 2010 and 2011.

Orica has entered guilty pleas to the charges involved. A sentencing and mitigation hearing was held in the NSW Land and Environment Court in December 2012. The matter is adjourned pending a decision from the Court.

Orica is also the subject of legal proceedings issued by the Victorian Environmental Protection Authority in relation to an incident involving fluorosilicic acid that occurred in September 2010 in Gippsland, Victoria. Orica is yet to enter a plea in relation to these proceedings.

As part of the Company's commitment to improve the way that it engages with the community, stakeholder plans are being developed for Orica's operating sites. These plans provide a structured process for identifying stakeholders and responding to issues and opportunities in a balanced way. Following a successful pilot, stakeholder planning workshops were completed at a number of sites in Australia and New Zealand with further plans to be developed globally during 2014.

## Product Stewardship

Orica aims to adopt life cycle thinking in the creation and delivery of its products and services. The Company's approach is based on the International Chemical Council's Responsible Care Product Stewardship Code of Practice. Orica is a signatory to the International Cyanide Management Code (ICMC), with its cyanide manufacturing facility at Gladstone, Australia and transfer stations in Peru and Ghana fully ICMC accredited. Orica's global supply chain is also ICMC accredited, with route assessments conducted by accredited third party contractors for road deliveries, and due diligence programs for port and rail delivery operations.

Orica collaborated with customer and carrier representatives worldwide to train emergency responders in all regions where Orica cyanide is sold. Representatives were trained using a comprehensive programme of best practice tools and techniques. Emergency response plans, procedures and standards were also developed to guide the response in the unlikely event of a cyanide incident.

The Company is a member of the global explosives safety group SAFEX and a number of other organisations that promote the safe manufacture, transport and use of explosives and chemicals.

To comply with the United Nations 'Globally Harmonised System of classification and labelling of chemicals' (GHS), Orica has updated its Safety Data Sheets (SDS) and labelling IT systems. Work has commenced to update more than 8,000 Orica SDSs.

A full Life Cycle Assessment (LCA) has been conducted as part of a project to deliver a new high energy extension to Orica's existing ammonium nitrate based bulk explosives product range. The LCA was completed in accordance with International Standards ISO 14040 and ISO 14044. Orica's existing baseline ammonium nitrate LCA has also been updated as part of the project.

During the year, Orica entered into a joint venture with the Australian and New South Wales governments to jointly fund a world-first CO<sub>2</sub> mineral carbonation research pilot plant. The funding will enable research and trials of a new technology to transform

captured carbon dioxide emissions into carbonate rock. If successful on a commercial scale, this technology could provide safe CO<sub>2</sub> capture for disposal or use in 'green' building and construction materials. The pilot plant will use CO<sub>2</sub> from Orica's Kooragang Island manufacturing facility.

## People

A skilled, productive and diverse workforce is critical to Orica's performance. Orica's People Strategy, together with its policies, training and development programs and supporting systems, guides how the Company attracts, develops and retains talented people while ensuring alignment to business strategy.

Orica has a diverse workforce over 14,500 people from more than 130 nationalities. To ensure all employees have an understanding of Orica's vision, values, strategy and the core competencies required to achieve Company objectives, a company-wide training program called Seven Pillars has been developed. The two-day training program was completed by 6,750 employees in 2013 and is on track to reach 85 percent of all employees by April 2014.

Orica's commitment to diversity extends to all areas of the business including recruitment and appointment to roles, talent development and succession planning, training and development, flexible working arrangements and forms of leave available to employees. To support gender diversity, five 'Orica Women in Leadership' programs were run across the globe as well as three Female Leadership Programs in Latin America, with participants from all areas of the Company.

The Company has a multi award-winning Graduate Development Program with 150 participating graduates across Australia Pacific, Asia, Latin America and North America. The program will expand to Africa in January 2014.

A significant improvement was delivered in Human Resources support systems during the year, with the first stage of a project to migrate all employees onto one global information system, PeopleNet, completed. The project will improve the way Orica organises, recruits, rewards and develops its workforce.



# Corporate Governance Statement

Orica's directors and management are committed to conducting the Company's business ethically and in accordance with the highest standards of corporate governance. This statement describes Orica's approach to corporate governance.

The Board believes that Orica's policies and practices comply with the Australian Securities Exchange (ASX) Corporate Governance Council Principles and Recommendations. The Company's corporate governance policies can be viewed on the Company's website at [www.orica.com](http://www.orica.com).

## The Board Role

The Board of Orica Limited sees its primary role as the protection and enhancement of long-term shareholder value. The Board is accountable to shareholders for the performance of the Company. It oversees and monitors the business and affairs of the Company on behalf of shareholders and is responsible for the Company's overall corporate governance.

The Board's responsibilities include appointing the Managing Director; succession planning; approving major strategic plans; monitoring the integrity and consistency of management's control of risk; agreeing business plans and budgets; approving major capital expenditure, acquisitions and divestments; approving funding plans, capital raisings and setting dividends; agreeing corporate goals and reviewing performance against approved plans; and taking all reasonable steps to ensure that reporting to shareholders and other stakeholders is true and fair.

Responsibility for managing, directing and promoting the profitable operation and development of the Company, consistent with the primary objective of enhancing long-term shareholder value, is delegated to the Managing Director, who is accountable to the Board.

The Board recognises the respective roles and responsibilities of the Board and management in the charters prepared for the Board, Managing Director and Chairman and in the Company's reserved authorities approved by the Board.

## Integrity of Reporting

The Company has controls in place that are designed to safeguard the Company's interests and integrity of its reporting. These include accounting, financial reporting, safety, health and environment and other internal control policies and procedures. These controls and procedures are also directed at monitoring whether the Company complies with regulatory requirements and community standards. At each reporting period, both the Managing Director and Chief Financial Officer are required to state in writing to the Board that:

- the Company's financial statements and associated notes give a true and fair view of the Group's financial position and performance and are in accordance with relevant accounting standards; and
- these statements are founded on a sound system of risk management and internal control and that the system is operating effectively in all material respects in relation to financial reporting risks.

Due to inherent limitations, internal controls over financial reporting risks can only provide reasonable but not absolute assurance, and may not prevent error or fraud.

These assurances are based on a financial letter of assurance that cascades down through management and includes sign-off by global operational and functional heads and finance general managers.

Comprehensive practices have been adopted to monitor:

- that capital expenditure, revenue and expense commitments above a certain limit obtain prior Board approval;
- financial exposures including the use of derivatives;
- safety, health and environment standards and management systems designed to achieve high levels of performance and compliance; and
- that business transactions are properly authorised and executed.

Internal audit has a mandate for reviewing and recommending improvements to controls, processes and procedures used by the Company across its corporate and business activities. The Company's internal audit is managed by the General Manager Internal Audit and supported by an independent external firm of accountants.

The Company's financial statements are subject to an annual audit by an independent, professional auditor who also reviews the Company's half-year financial statements. The Board Audit and Risk Committee oversee this process on behalf of the Board.

## Risk Identification and Management

Orica recognises the importance of risk management practices across all businesses and operations. Effective risk management enables the business to identify and understand the potential impact of uncertainty on the realisation of Orica's objectives. Management is then able to develop coordinated responses to control or mitigate known risks and, make risk informed decisions in delivery of the Company's strategy.

Orica aims to maintain a consistent and effective organisation-wide approach to the management of risks by maintaining a Risk Management Framework that provides a transparent approach to managing risk across Orica consistent with the principles of ISO 31000:2009, including regular reporting to management and the Board of risks for the Company.

The Board reviews the risk management framework and oversees identification and management of material business risks and internal controls. The design and implementation of the risk management and internal control systems to manage the Company's material business risks is the responsibility of management.

The Managing Director and Chief Financial Officer have provided a report to the Board that the risk management and internal control systems have been designed and implemented to manage the Company's material business risks, and management has reported to the Board as to the effectiveness of the Company's and consolidated entity's management of its material business risks.



The risk management and internal control functions in the Company are managed by the General Manager Risk and the General Manager Internal Audit respectively. Both of these roles have direct access to the Board Audit and Risk Committee.

Where instances of non-compliance occur, Orica procedures require that internal investigations are conducted to determine the cause of the non-compliance and to ensure the risk of recurrence is minimised.

## Board Composition and Processes

The Board considers that its structure, size, focus, experience and use of committees enables it to operate effectively and add value to the Company. Orica maintains a majority of non-executive directors on its Board and separates the role of Chairman and Managing Director.

The Board currently comprises ten directors: nine independent non-executive directors, including the Chairman, and one executive director, being the Managing Director. Details of the directors as at the date of this report, including their qualifications and experience, are set out on page 14.

The composition of the Board seeks to achieve the necessary competencies as well as a diversity of perspective through a range of experience, skills, knowledge and backgrounds. In reviewing the Board's composition and in assessing nominations for appointment as non-executive directors, the Board uses external professional advice as well as its own resources to identify candidates for appointment as directors.

Two non-executive directors are domiciled outside Australia and the Board has had continued female representation since 1998. The Board is committed to an ongoing program of Board renewal, including increased internationalisation and gender diversity, as evidenced by the appointment of three new non-executive directors during 2013.

## Independence

The Board recognises the special responsibility of non-executive directors for monitoring executive management and the importance of independent views. The Chairman and all non-executive directors are independent of executive management and free of any business or other relationship that could materially interfere with the exercise of unfettered and independent judgement or compromise their ability to act in the best interests of the Company. The independence of each director is considered on a case-by-case basis from the perspective of both the Company and the director. Materiality is assessed by reference to each director's individual circumstances, rather than by applying general materiality thresholds. Each director is obliged to immediately inform the Company of any fact or circumstance which may affect the director's independence.

If a significant conflict of interest arises, the director concerned does not receive the relevant Board papers and is not present at the meeting whilst the item is considered. Directors must keep the Board advised, on an ongoing basis, of any interests that could potentially conflict with those of the Company.

## Selection and Appointment of Directors

In considering membership of the Board, directors take into account the appropriate characteristics needed to maximise effectiveness and the blend of skills, knowledge and experience necessary for the present and future needs of the Company. Nominations for appointment to the Board are considered by the Corporate Governance and Nominations Committee and approved by the Board. Non-executive directors are subject to shareholder re-election by rotation at least every three years, and normally do not serve more than 10 years.

All directors must obtain the Chairman's prior approval before accepting directorships or other significant appointments. An orientation program is offered to new directors including a program of site visits and briefings on Orica's businesses and operations and key policies and controls.

## Board Meetings

The Board has seven scheduled meetings per year, of which four are of two days duration and one is three days. Additional meetings are held as the business of the Company may require. Directors receive comprehensive Board papers in advance of the Board meetings. Regular Board meetings are held to review business plans, performance and strategic issues, in addition to a dedicated meeting to comprehensively review Company strategy. Directors receive regular exposure to Orica's businesses and the major regulatory controls relevant to the Company. In addition, directors undertake site visits to a range of Orica operations to meet with employees, customers and other stakeholders.

In those months in which Board meetings are not scheduled, directors receive financial, business and safety, health and environment reports. In conjunction with or in addition to scheduled Board meetings, the non-executive directors meet together without the presence of management and the Managing Director to discuss Company matters.

To aid the effectiveness of Board meetings, each scheduled Board meeting is subject to a critical review evaluating the standard of information and material presented to the Board and the quality of the contribution made by directors to the consideration of issues on the agenda.

## Board and Executive Performance

Orica has in place a range of formal processes to evaluate the performance of the Board, Board committees and executives.

At the conclusion of the year, the Board carries out a review of its performance. Directors standing for re-election are subject to a performance review conducted by the Board. In addition, each Board committee reviews its effectiveness. An independent review of Board, committee and director performance is undertaken periodically.

The non-executive directors are responsible for regularly evaluating the performance of the Managing Director. The evaluation is based on specific criteria, including the Company's business performance, short- and long-term strategic objectives and the achievement of personal objectives agreed annually with the Managing Director.

All Orica executives are subject to an annual performance review. The review involves an executive being evaluated by their immediate superior by reference to their specific performance agreement for the year, including the completion of key performance indicators and contributions to specific business and Company plans. All Orica executives, including the Managing Director, have had their performance evaluated during the year in accordance with the process set out above.

## Access to Information and Independent Advice

Each director has the right of access to all relevant Company information and to the Company's executives and, subject to prior consultation with the Chairman or with the approval of a majority of the Board, may seek independent professional advice at the Company's expense. Pursuant to a deed executed by the Company and each director, a director also has the right to have access to all documents which have been presented to meetings or made available whilst in office, or made available in relation to their position as director for a term of ten years after ceasing to be a director or such longer period as is necessary to determine relevant legal proceedings that commenced during this term.

## Shareholdings of Directors and Employees

The Board has approved guidelines for dealing in securities. Directors and employees must not, directly or indirectly, buy or sell the shares or other securities of Orica when in possession of price-sensitive information which is not publicly available, which could materially affect the value of those securities. Subject to this restriction, directors and employees may buy or sell Orica shares during the following trading windows:

- in the period of 28 days commencing one day after the announcement of the Orica's half-year results;
- in the period of 28 days commencing one day after the announcement of the Orica's full-year results; and
- in the period of 28 days commencing one day after Orica's annual general meeting.

Directors and employees must receive clearance from the Chairman or Company Secretary for any proposed dealing in Orica shares outside of a trading window. In addition to observing the procedures set out above, directors and employees are prohibited from trading in Orica securities during the following periods:

- between 1 April and the opening of the next "window" (which will be one day after announcement of Orica's half-yearly results); and
- between 1 October and the opening of the next "window" (which will be one day after announcement of Orica's full-year results).

Clearance will not be granted during these blackout periods.

Directors and employees may not create, enter into or deal in derivatives, a derivative arrangement or margin loans in relation to Orica securities at any time.

Any transaction conducted by directors in Orica securities is notified to the ASX. Each director has entered into an agreement with the Company to provide information to allow the Company to notify the ASX of any transaction within five business days. The current shareholdings are shown in Note 37.

### Directors' Fees and Executive Remuneration

The remuneration report on page 25 sets out details regarding the Company's remuneration policy, fees paid to directors for the past financial year, and specific details of executive remuneration.

### Board Committees

The Board has charters for each of its committees. Charters are reviewed annually and objectives set for each committee. The committees report back to the Board and do not have formal delegation of decision-making authority. The Committee chairmen report on the committees as a standing item of the Board agenda. Additionally any director is welcome to attend any committee, and minutes of the committees are circulated to the Board. The charters may be viewed on the Orica website at [www.orica.com](http://www.orica.com).

### Board Audit and Risk Committee

The Board Audit and Risk Committee comprises four independent non-executive directors with relevant experience and financial literacy. The Chairman of the Board Audit and Risk Committee is separate from the Chairman of the Board. Nora Scheinkestel is the current Chairman of the Board Audit

and Risk Committee and the other members are Michael Tilley, Russell Caplan and Gene Tilbrook. The Chairman, Managing Director and Chief Financial Officer attend ex officio.

The committee is charged with assessing the adequacy of the Company's financial and operating controls, oversight of risk management systems and compliance with legal requirements affecting the Company. The committee meets at least four times per year.

Details of directors' attendance at meetings of the Board Audit and Risk Committee are set out in the Directors' Report on page 22.

The committee assesses and reviews external and internal audits, risk reviews and any material issues arising from these audits or reviews. It assesses and reviews the accounting policies and practices of the group as an integral part of reviewing the half-year and full-year accounts for recommendation to the Board. It also makes recommendations to the Board regarding the appointment of external auditors and the level of their fees and provides a facility, if necessary, to convey any concerns raised by the internal and external auditors independent of management influence. The external and internal auditors attend committee meetings and meet privately with the committee at least twice per year.

The Board Audit and Risk Committee monitors the level of any other services provided by the external auditor to ensure auditor independence is maintained. Restrictions are placed on other services performed by the external auditor and projects outside the scope of the approved audit program require the approval of the Chairman of the Board Audit and Risk committee. Any other services with a value of greater than \$100,000 must be submitted to the committee for approval in advance of the work being undertaken. The committee is asked to ratify any other services less than \$100,000 in value. The fees paid to the Company's external auditors for audit and other services are set out in Note 31.

### Human Resources and Compensation Committee

The Human Resources and Compensation Committee comprises Russell Caplan (Chairman), Nora Scheinkestel and Maxine Brenner. The Board Chairman attends ex officio and the Managing Director attends by invitation. Details of directors' attendance at meetings of the Human Resources and Compensation Committee are set out in the Directors' Report on page 22.

The committee assists the Board to oversee management's provision of the human resources necessary to execute the Company's strategy effectively over the long term. The committee makes recommendations to the Board on the Company's recruitment, organisational and people development, retention, employee relations, diversity strategy and workplace capability, including the capability and diversity of candidates considered for succession to Managing Director and Executive Committee positions.

Remuneration arrangements and termination payments for the Managing Director and executives reporting to the Managing Director, including short-term incentive payments, performance targets and bonus payments, remain matters for all non-executive directors. Remuneration is set by reference to independent data, external professional advice, the Company's circumstances and the requirement to attract and retain high calibre management.

### Corporate Governance and Nominations Committee

The Corporate Governance and Nominations Committee comprises all directors. The committee monitors developments in corporate governance practices and evaluates the Company's policies and practices in response to changing external and internal factors and the ethical guidelines affecting the Company. This committee also deals with the nomination of directors and considers the most appropriate processes for review of the Board's composition and performance.

The committee evaluates the composition of the Board and the annual program of matters considered by the Board to determine whether the appropriate mix of skills and experience exists to enable the Board to discharge its responsibilities to shareholders. Details of directors' attendance at meetings of the Corporate Governance and Nominations Committee are set out in the Directors' Report on page 22.

### Safety, Health and Environment Committee

The Safety, Health and Environment (SH&E) Committee comprises Michael Tilley (Chairman), Ian Cockerill, Lim Chee Onn and Alberto Calderon. The Board Chairman and Managing Director attend ex officio and the Chief Financial Officer attends by invitation. The committee assists the Board in the effective discharge of its responsibilities in relation to safety, health and environmental matters arising out of activities within the Company as they affect employees, contractors, customers, visitors and the communities in which it operates. The committee also reviews the Company's compliance with environment policy and legislation and reviews safety, health and environmental objectives, targets and due diligence processes adopted by the Company. At each Board meeting the directors receive a report on current safety, health and environment issues and performance in the group.

Orica aims to maintain a consistent and effective organisation-wide approach to the management of SH&E by maintaining a SH&E and Community Management Framework that provides a transparent approach to managing SH&E across Orica consistent with the principles of OSHAS 18001, ISO 14001 and ISO 21000, including regular reporting to management and the Board of SH&E risks for the Company.

For more in-depth information on the Company's SH&E and Sustainability commitments visit the Orica website: [www.ora.com](http://www.ora.com). The Sustainability section of this Annual Report on page 16 details the actions being undertaken by the Company to improve its environmental performance.

Details of directors' attendance at meetings of the SH&E Committee are set out in the Directors' Report on page 22.

### Board Executive and Special Committees

In addition, there is a standing Board Executive Committee comprising the Chairman, the Managing Director, and any other non-executive director who is available (but at least one), which is convened as required, to deal with matters that need to be dealt with between Board meetings. From time to time special committees may be formed on an as-needs basis to deal with specific matters.

### Continuous Disclosure and Keeping Shareholders Informed

The Company seeks to provide relevant and timely information to its shareholders and is committed to fulfilling its obligations to the broader market for continuous disclosure and enabling equal access to material information about the Company.

The Board has approved a continuous disclosure policy so that the procedures for identifying and disclosing material and price-sensitive information in accordance with the Corporations Act and ASX Listing Rules are clearly articulated. This policy sets out the obligations of employees and guidelines relating to the type of information that must be disclosed and may be viewed on the Orica website at [www.ora.com](http://www.ora.com).

Information provided to and discussions with analysts are subject to the continuous disclosure policy. Material information must not be selectively disclosed prior to being announced to the ASX. The Company Secretary is the person responsible for communication with the ASX.

The [www.ora.com](http://www.ora.com) website contains copies of the Annual Report and Sustainability Report, ASX announcements, investor relations publications, briefings and presentations given by executives (including webcasts), plus links to information on the Company's products and services. Shareholders may elect to receive electronic notification of releases of information by the Company and receive their notice of meeting and proxy form by email. Electronic submission of proxy appointments and power of attorney are also available to shareholders. Page 132 of this report contains details of how information provided to shareholders may be obtained.

The Board encourages participation of shareholders at the Annual General Meeting. Important issues are presented to the shareholders as individual resolutions. The external auditor attends annual general meetings to answer any questions concerning the audit and the content of the auditor's report.

### Code of Conduct

Orica acknowledges the need for directors, executives, employees and contractors to observe the highest ethical standards of corporate and business behaviour. Orica has adopted a Code of Conduct (entitled *Your Guide To How We Do Business*) which applies to all countries in which Orica operates. The Code of Conduct sets out the standards of business conduct required of all employees and contractors of the Company. It is aimed at ensuring the Company maintains its good reputation and that its business is conducted with integrity and in an environment of openness.

The Code of Conduct provides clear direction and guidance with regard to expected standards of behaviour and conduct with respect to (amongst other things):

- safety, health and environment;
- protection of information and the Company's resources;
- competition law and trade practices compliance;
- privacy;
- conflict of interest;
- insider trading and dealing in securities;
- equal employment opportunity and harassment;
- gifts and benefits;
- prevention of bribery and facilitation payments; and
- prevention of, and dealing with, fraud.

The Code of Conduct is periodically reviewed and approved by the Corporate Governance and Nominations Committee and processes are in place to promote and communicate the Code of Conduct and relevant Company policies and procedures. An Integrity Hotline (the "Speak Up" line) and associated website and email facility have been established to enable employees to report (on an anonymous basis) breaches of the Code of Conduct. If a report is made, it is escalated as appropriate for investigation and action.

The Code of Conduct is overseen by the Orica Business Conduct Committee comprising the Chief Financial Officer, Global Head Human Resources, the Group General Counsel and the General Manager Internal Audit. This Committee reviews compliance and, if required, reports any significant issues to the Corporate Governance and Nominations Committee.

The Code of Conduct has been translated into several languages, reflecting the diversity of Orica's workforce. It may be viewed on the Orica website at [www.ora.com](http://www.ora.com).

### Diversity

Diversity of people and thought is a critical part of Orica's global growth strategy, and as such, Orica's Board approved a formal diversity strategy in 2009.

Orica has made good progress on diversity. Globally, 18 percent of Orica's workforce is female, and in the Australia-Pacific region, it is 22 percent, compared to the Australian mining average for companies with more than 1,000 employees of less than 17 percent.<sup>1</sup> The representation of women in executive and general management ranks has increased from 5 percent in 2009 to 18 percent in 2013, now close to the aim of 20 percent set in 2009.

Orica's workforce is internationally diverse, with over 75 percent of employees located outside of the Australia-Pacific region. The proportion of non-Australian/New Zealand managers is over 40 percent.

Almost 7,000 employees to date have undertaken diversity awareness training through a global training program, Orica Seven Pillars.

Specific diversity initiatives in relation to graduate recruitment, executive search and selection, women's leadership networks, and leadership development remain in place and continue to deliver improvements in Orica's level of diversity. Diversity remains a key area of focus for the Company into 2014 and beyond.

### Donations

An allocation is made for donations equivalent to the dividends payable on a shareholding of approximately 0.5 percent of the Company's ordinary issued capital. Priority areas for funding are environment, science, engineering and education, from the amount allocated for corporate donations, Orica matches employees' contributions to community organisations under the "Dare to Share" program. In addition, Orica's operations contribute to local communities with donations, sponsorship and practical support.

Orica does not make political donations.

<sup>1</sup> Workforce Gender Equality Agency reporting, 2012

# Directors' Report

The directors of Orica Limited ('the Company' or 'Orica') present the financial report of the Company and its controlled entities (collectively 'the consolidated entity' or 'the Group') for the year ended 30 September 2013 and the auditor's report thereon.

## Directors

The directors of the Company during the financial year and up to the date of this report are:

P J B Duncan, Chairman	I D Cockerill
I K Smith, Managing Director and Chief Executive Officer	G A Hounsell (retired 18 February 2013)
N A Meehan, Executive Director Finance (retired 31 October 2013)	Lim C O
M N Brenner (appointed 8 April 2013)	N L Scheinkestel
A Calderon (appointed 14 August 2013)	G T Tilbrook (appointed 14 August 2013)
R R Caplan	M Tilley

Particulars of directors' qualifications, experience and special responsibilities are detailed on page 14 of the annual report.

A Cook (Dip Bus (Accounting), Dip Bus (Data Processing), CPA) has been Company Secretary of Orica Limited since 16 February 2005 and prior to that was Assistant Company Secretary from August 2002, following a series of roles in Orica over 25 years.

## Directors' meetings

The number of directors' meetings (including meetings of committees of directors) and number of meetings attended by each of the directors of the Company during the financial year are listed below:

Director	Scheduled Board Meetings <sup>(1)</sup>		Audit and Risk Committee <sup>(1)</sup>		Human Resources and Compensation Committee <sup>(1)</sup>		Corporate Governance and Nominations Committee <sup>(1)</sup>		Safety, Health and Environment Committee <sup>(1)</sup>	
	Held	Attended	Held	Attended	Held	Attended	Held	Attended	Held	Attended
P J B Duncan	8	8	-	-	-	-	5	5	-	-
I K Smith	8	8	-	-	-	-	5	5	-	-
N A Meehan	8	8	-	-	-	-	5	5	-	-
M N Brenner	4	4	-	-	3	3	3	3	-	-
A Calderon	1	1	-	-	-	-	1	1	-	-
R R Caplan	8	8	3	3	4	4	5	5	-	-
I D Cockerill	8	8	-	-	-	-	5	5	5	5
Lim C O	8	8	-	-	-	-	5	5	5	5
N L Scheinkestel	8	8	5	5	4	4	5	5	-	-
G T Tilbrook	1	1	1	1	-	-	1	1	-	-
M Tilley	8	8	5	5	-	-	5	4	5	5
<b>Former</b>										
G A Hounsell	3	3	2	2	1	1	2	2	-	-

<sup>(1)</sup> Shows the number of meetings held and attended by each director during the period the director was a member of the Board or Committee. In addition to the Board meetings referred to in the above table, available directors attended five meetings during the year to address business matters arising between scheduled Board meetings.

## Directors' interests in share capital

The relevant interest of each director in the share capital of the Company as at the date of this report is disclosed in note 37. Directors' interests shown in this note are as at 30 September 2013, however there has been no change in holdings to the date of this report.

## Principal activities

The principal activities of the consolidated entity in the course of the financial year were the manufacture and distribution of commercial blasting systems, mining and tunnelling support systems to the mining and infrastructure markets, and various chemical products and services.



# Directors' Report

## Likely developments

Likely developments in the operations of the consolidated entity and the expected results of those operations are covered generally in the review of operations and financial performance of the consolidated entity on pages 6 to 13 of the annual report.

## Review and results of operations

A review of the operations of the consolidated entity during the financial year and of the results of those operations is contained on pages 6 to 13 of the annual report.

## Dividends

Dividends paid or declared since the end of the previous financial year were:	\$m
Final dividend at the rate of 54.0 cents per share on ordinary shares, franked to 44.4% (24.0 cents) at the 30% corporate tax rate, paid 14 December 2012.	196.5
Interim dividend declared at the rate of 39.0 cents per share on ordinary shares, franked to 38.5% (15.0 cents) at the 30% corporate tax rate, paid 1 July 2013.	142.5
<b>Total dividends paid</b>	<b>339.0</b>

Since the end of the financial year, the directors have declared a final dividend to be paid at the rate of 55.0 cents per share on ordinary shares. This dividend will be franked to 100% (55.0 cents) at the 30% corporate tax rate.

## Changes in the state of affairs

There were no significant changes in the state of affairs of the consolidated entity during the year ended 30 September 2013.

## Events subsequent to balance date

On 11 November 2013, the directors declared a final dividend of 55.0 cents per ordinary share payable on 13 December 2013. The financial effect of this dividend is not included in the financial statements for the year ended 30 September 2013 and will be recognised in the 2014 financial statements.

The directors have not become aware of any other significant matter or circumstance that has arisen since 30 September 2013, that has affected or may affect the operations of the consolidated entity, the results of those operations, or the state of affairs of the consolidated entity in subsequent years, which has not been covered in this report.

## Environmental regulations

Orica aspires to become a business that does no harm to people and the environment.

To deliver on this aspiration, Orica, as a minimum, seeks to be compliant with all applicable environmental laws and regulatory permissions relevant to its operations. Where instances of non-compliance occur, Orica procedures require that internal investigations are conducted to determine the cause of the non-compliance and to ensure the risk of recurrence is minimised. Orica procedures further require that the relevant governmental authorities are notified in compliance with statutory requirements. The Company has committed major investments, both in terms of capital and resources, to improve its environmental performance at New South Wales and Queensland sites in addition to the maintenance program. The Company is also working closely and co-operatively with regulators and government agencies in relation to these initiatives, as well as enhancing community engagement and consultation.

Orica continues to devote considerable resources to cleaning up legacy sites and is committed to dealing with environmental issues from the past in an honest and practical way.

### *Environmental prosecutions*

Orica pleaded guilty to four counts of breaching the Queensland Environmental Protection Act as a result of unauthorised stormwater and effluent releases from its Yarwun facility between February 2010 and February 2012. There was no evidence of any environmental damage as a result of the discharges. In November 2012, the Court ordered Orica to pay a fine of \$432,000. No convictions were entered. As part of the fine, Orica has contributed a total of \$250,000 to three community based environmental groups - green turtle research at Port Curtis, Australian Conservation Volunteers and Gladstone Healthy Harbours Partnership. Orica is currently the subject of legal proceedings issued by the New South Wales Environment Protection Authority in relation to incidents at its Kooragang Island and Botany sites that occurred during 2010 and 2011. Orica has entered guilty pleas to the charges involved in those legal proceedings. A sentencing and mitigation hearing of those proceedings was held in the NSW Land & Environment Court in December 2012. The matter is adjourned pending a decision from the Court.

Orica is also the subject of legal proceedings issued by the Victorian Environment Protection Authority in relation to an incident involving fluorosilicic acid that occurred in September 2010 in Gippsland, Victoria. Orica is yet to enter a plea in relation to these proceedings.

More specific details about Orica's sustainability initiatives and performance, including safety, health and environment, can be found on the Orica website – [www.orica.com/sustainability](http://www.orica.com/sustainability).

### *Greenhouse gas and energy data reporting requirements*

The Group is subject in Australia to the reporting requirements of both the *Energy Efficiency Opportunities Act 2006* and the *National Greenhouse and Energy Reporting Act 2007*.

## Directors' Report

The *Energy Efficiency Opportunities Act 2006* requires the Group to assess its energy usage in Australia, including the identification, investigation and evaluation of energy saving opportunities, and to report publicly on the assessments undertaken, including what action the Group intends to take as a result. The Group has registered with the Department of Resources, Energy and Tourism as a participant entity and reported results as required under this Act.

The *National Greenhouse and Energy Reporting Act 2007* requires the Group to report its annual Australian greenhouse gas emissions and energy consumption and production. The Group has implemented new systems and processes for the collection and reporting of the data required and, in compliance with the legislation, has submitted its reports as required under this Act.

### Indemnification of officers

The Company's Constitution requires the Company to indemnify any person who is, or has been, an officer of the Company, including the directors, the secretaries and other executive officers, against liabilities incurred whilst acting as such officers to the extent permitted by law.

In accordance with the Company's Constitution, the Company has entered into a Deed of Access, Indemnity and Insurance with each of the Company's directors and in a few cases specific indemnities have been provided. No director or officer of the Company has received benefits under an indemnity from the Company during or since the end of the year.

The Company has paid a premium in respect of a contract insuring officers of the Company and of controlled entities, against a liability for costs and expenses incurred by them in defending civil or criminal proceedings involving them as such officers, with some exceptions. The contract of insurance prohibits disclosure of the nature of the liability insured against and the amount of the premium paid.

### Non-audit services

During the year, KPMG, the Company's auditor, performed certain other services in addition to its audit responsibilities.

The Board is satisfied that the provision of non-audit services during the year by the auditor is compatible with, and did not compromise, the auditor independence requirements of the Corporations Act 2001 for the following reasons:

- all non-audit services were subject to the corporate governance procedures adopted by the Company and have been reviewed by the Board Audit and Risk Committee to ensure they do not impact the integrity and objectivity of the auditor; and
- the non-audit services provided do not undermine the general principles relating to auditor independence as set out in APES 110 Code of Ethics for Professional Accountants, as they did not involve reviewing or auditing the auditor's own work, acting in a management or decision making capacity for the Company, acting as an advocate for the Company or jointly sharing risks and rewards.

No officer of the Company was a former partner or director of KPMG. A copy of the lead auditor's independence declaration as required under Section 307C of the Corporations Act is contained on page 49 of the annual report and forms part of this Directors' report.

Details of the amounts paid to the auditor of the Company, KPMG, and its related practices for audit and non-audit services provided during the year are disclosed in note 31.

# Directors' Report – Remuneration Report

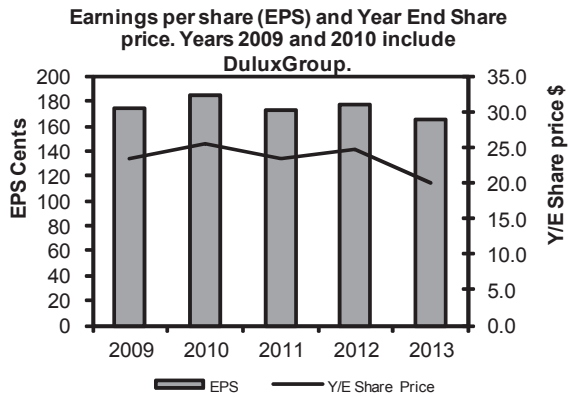
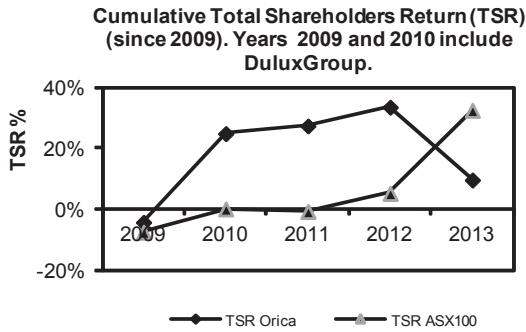
## Remuneration Report – audited

The directors of Orica Limited present the Remuneration Report (which forms part of the Directors' Report) prepared in accordance with section 300A of the Corporations Act for the Company and its controlled entities for the year ended 30 September 2013.

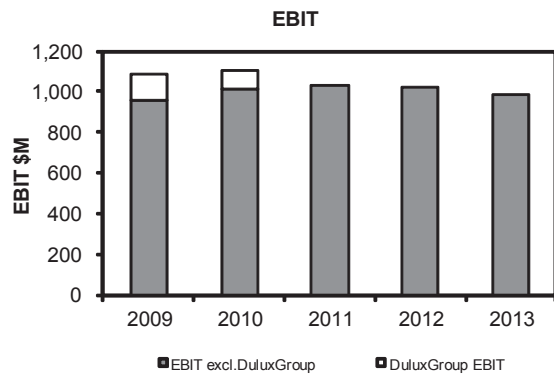
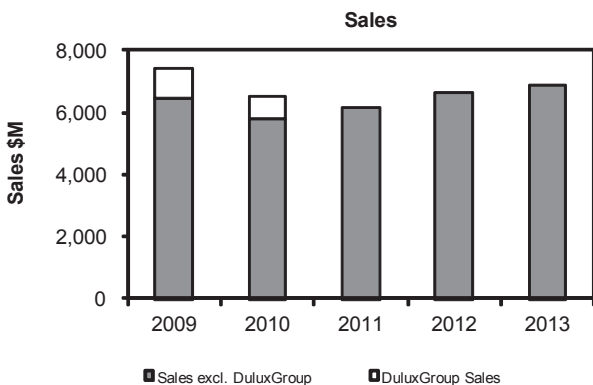
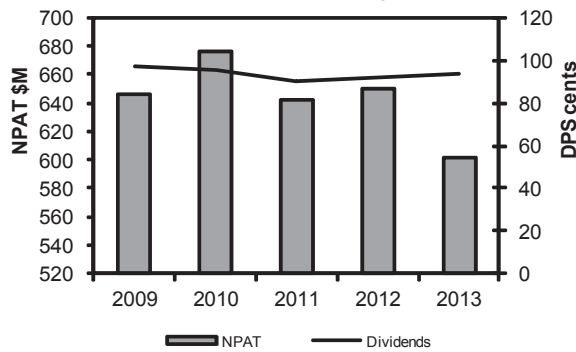
### Key developments and summary of performance for 2013

Orica is a company that enjoys a strong performance based culture which the Board has sought to foster through rewarding executives for the achievement of the Company's short-term and long-term strategy and business objectives with a view to generating above average returns for shareholders.

This report explains how the Company's performance for the 2013 financial year has driven remuneration outcomes for Orica's senior executives. EBIT is defined as Earnings before Interest, Tax and individually material items. NPAT is defined as Net Profit After Tax before individually material items attributable to shareholders of Orica Limited.



**NPAT and Dividends. Years 2009 and 2010 includes DuluxGroup.**



## Directors' Report – Remuneration Report

The table below summarises key indicators of the performance of the Group and relevant shareholder returns over the past five financial years:

Financial year ended 30 September	2009	2010	2011	2012	2013
EBIT (\$m) <sup>(1)(3)</sup>	953.6	1,009.0	1,028.3	1,022.6	984.8
Dividends per ordinary share (cents)	97.0	95.0	90.0	92.0	94.0
Closing share price <sup>(4)</sup> (\$ as at 30 September)	23.50	25.71	23.48	24.87	20.06
EPS growth (%) <sup>(3)</sup>	2.71%	6.30%	(6.52%)	2.54%	(7.03%)
NPAT (\$m) <sup>(2)(3)</sup>	646.1	675.8	642.3	650.2	601.6
External Sales (\$m) <sup>(1)</sup>	6,470.9	5,812.1	6,182.3	6,674.1	6,898.1
Cumulative TSR (%)	(4.08)	24.88	27.41	33.53	9.72

<sup>(1)</sup> Excluding DuluxGroup which was demerged from Orica on 9 July 2010.

<sup>(2)</sup> Including DuluxGroup which was demerged from Orica on 9 July 2010.

<sup>(3)</sup> Before individually material items.

<sup>(4)</sup> The opening share price for financial year 2009 was \$20.95.

The Board has set challenging financial and non-financial performance targets for management and has directly aligned Executive Key Management Personnel (KMP) incentives to the achievement of those targets. The link is clear: when target performance is achieved, target rewards are earned, and when above target performance is achieved, Executive KMP earn above target rewards. Where Group performance does not meet the Board's performance targets, Executive KMP will receive reduced or no benefit from their 'at risk' short term or long term incentive components.

Over the past five years:

- cumulative growth in total shareholder return (movement in the Company's share price plus dividends received) was 9.72 per cent;
- an average of 93.6 cents per ordinary share per annum has been paid to shareholders under the Company's dividend policy; and
- compound earnings per share (EPS) growth was approximately nil%.

This financial performance has resulted in variable financial outcomes for Executive KMP over the past five years:

- a Short Term Incentive (STI) payment has been made in four of the five years. In 2012, STI payments were not made to Executive KMP as the economic profit gateway was not achieved. Orica's STI Plan was revised for 2013, with a single financial gateway removed and separate gateways introduced for each Group and Personal KPI (see Section C.2. for further detail). In 2013, STI payments were made for those components where threshold performance was achieved and overall STI outcomes for Executive KMP were between threshold and target performance. STI payments were between target and maximum for 2009 to 2011.
- the Long Term Equity Incentive Plan (LTEIP) has provided a capital appreciation benefit to Plan participants in three of the past five years and a partial loan forgiveness benefit in only one of those years (where the benefit granted was around target and not at maximum).



# Directors' Report – Remuneration Report

A summary of our executive remuneration arrangements, key developments and outcomes for FY13 is set out below:

	Executive remuneration component	Payment vehicle	Performance measure	Specific targets / performance link	Key developments/ outcomes for FY13	Further discussion in this report
<b>Fixed</b>	Fixed annual remuneration (FAR)	Cash, superannuation, other benefits	Individual performance against set targets	Specific KPIs based on personal and Group objectives	No increase to FAR for Executive KMP in FY13	<b>Section C.1</b>
	<b>At-risk remuneration</b>	Short Term Incentive Plan (STI Plan)	Annual cash payment following the release of end of year results  Group and Personal performance objectives operate independently and the weighted result for each of the Group and Personal performance objectives are then multiplied together to determine the final STI amount	<b>Group Objective 1</b> Safety, Health & Environment	Improvements in: • All Worker Recordable Case Rate • Process Safety	
<b>Group Objective 2</b> Earnings measures				Improvements in: • Earnings Before Interest & Tax * • Net Profit After Tax *		
<b>Group Objective 3</b> Margin measures				Improvements in: • Gross Margin • Cash Conversion		
<b>Group Objective 4</b> Board discretion						
<b>Personal Objectives</b> 3 personal objectives and Board discretion				Functional and financial objectives specific to KMP area of influence	A revised STI plan was introduced for FY13. The new STI plan aligns Executive KMP with the Plan introduced for the CEO in 2012	
	Long Term Equity Incentive Plan (LTEIP)	Loan-based share plan, assessed over a 3 year period where up to 35% of loan is forgiven if performance hurdles are achieved	<ul style="list-style-type: none"> <li>Share price appreciation</li> <li>Earnings per Share (EPS) growth</li> <li>Relative Total Shareholder Return (TSR)</li> </ul>	Compound annual EPS growth of between 5% (threshold) and 15% (maximum)  TSR percentile ranking above median (threshold) to 75 <sup>th</sup> percentile and above (maximum)	During FY13, the 2009 LTEIP was eligible for testing. No loan forgiveness was available and modest capital gains were achieved  A relative TSR measure was introduced in 2013	<b>Section C.3</b>

Table 1

\* Before individually material items

Details of the remuneration arrangements for Non-Executive Directors are set out in section E. There was no increase to Directors' fees for either the 2012 or 2013 financial years.

# Directors' Report – Remuneration Report

## Section A. Key management personnel

Key Management Personnel (KMP) include each of the directors, both executive and non-executive, and those members of the Executive Committee who have authority and responsibility for planning, directing and controlling the activities of Orica. In this report, "Executive KMP" refers to the KMP other than the Non-Executive Directors. Non-Executive Directors have oversight of the strategic direction of the Group but no direct involvement in the day to day management of the business.

Particulars of KMP qualifications, experience and special responsibilities are detailed on pages 14 to 15 of the annual report.

The KMP to whom this Report applies are:

<b>Name</b>	<b>Role</b>	<b>Commencement date in current role</b>
<b>Non-Executive</b>		
<b>Current</b>		
Peter Duncan <sup>(1)</sup>	Non-Executive Director, Chairman	1 June 2001
Maxine Brenner	Non-Executive Director	8 April 2013
Alberto Calderon	Non-Executive Director	14 August 2013
Russell Caplan <sup>(2)</sup>	Non-Executive Director	1 October 2007
Ian Cockerill	Non-Executive Director	12 July 2010
Lim Chee Onn	Non-Executive Director	12 July 2010
Nora Scheinkestel	Non-Executive Director	1 August 2006
Gene Tilbrook	Non-Executive Director	14 August 2013
Michael Tilley	Non-Executive Director	10 November 2003
<b>Former</b>		
Garry Hounsell	Non-Executive Director	18 February 2013
<b>Executives</b>		
<b>Current</b>		
Ian Smith	Managing Director and Chief Executive Officer	27 February 2012
Noel Meehan <sup>(3)</sup>	Executive Director Finance	1 May 2005
Alison Andrew <sup>(4)</sup>	Executive Global Head, Chemicals	24 December 2012
Tony Edmondstone	Executive Global Head, Supply	4 February 2013
Craig Elkington <sup>(5)(6)</sup>	Executive Global Head, Mining Services	1 October 2012
Richard Hoggard	Executive Global Head, Manufacturing	1 October 2012
Andrew Larke <sup>(4)</sup>	Executive Global Head, Strategy, Planning and Mergers and Acquisitions	1 June 2006
<b>Former</b>		
John Beevers	Chief Executive Officer, Orica Mining Services	1 October 2012
Patricia McEwan	Executive Global Head, Human Resources	2 April 2013
Greg Witcombe	Executive Global Head, Chemicals	24 December 2012

Table 2

The table of key management personnel set out above reflects the key management personnel and role titles in place during financial year 2013.

<sup>(1)</sup> Peter Duncan will retire from the Board at the Annual General Meeting (AGM) in January 2014.

<sup>(2)</sup> Russell Caplan has been elected to succeed Peter Duncan as Chairman with effect from the AGM in January 2014.

<sup>(3)</sup> Noel Meehan left Orica on 31 October 2013.

<sup>(4)</sup> Alison Andrew left Orica on 1 November 2013. Andrew Larke, currently Executive Global Head, Strategy, Planning and Mergers and Acquisitions, assumed responsibility for Chemicals, in addition to his existing responsibilities.

<sup>(5)</sup> Craig Elkington was appointed Chief Financial Officer as of 1 November 2013.

<sup>(6)</sup> Nick Bowen will commence as Executive Global Head, Mining Services on 11 November 2013.

# Directors' Report – Remuneration Report

## Section B. Executive remuneration – policy and framework

The Human Resources and Compensation Committee is delegated responsibility by the Board for reviewing and making recommendations on remuneration policies for the Group, including in particular, the policies governing the remuneration of executives. The Committee receives survey data sourced from external specialists and received external advice on matters relating to remuneration from Egan & Associates and JWS Consulting. The advice received did not constitute remuneration recommendations for the purpose of the Corporations Act. Further information regarding the objectives and role of the Human Resources and Compensation Committee is contained in its Charter, which is available on the Company's website at [www.orica.com](http://www.orica.com).

Orica's remuneration framework is underpinned by the following objective – to attract, motivate, reward and retain executives through a remuneration approach that is globally relevant, competitive, aligns with shareholder interests and has a high perceived value.

The executive remuneration framework for 2013 consisted of the following components:

Base Salary	At-risk component	
Fixed annual remuneration (FAR)	Short term incentive (STI) paid as cash	Long term equity incentive plan (LTEIP)
<p>In setting FAR:</p> <ul style="list-style-type: none"> <li>➢ FAR is generally set with reference to the market median for listed companies of a comparable market capitalisation to Orica</li> <li>➢ FAR is set having regard to an individual's responsibilities, performance, qualifications, skills and experience</li> <li>➢ consideration is given to business and individual performance as well as the ability to retain key talent</li> <li>➢ additional sector or industry-specific data is taken into consideration in benchmarking the senior executives where appropriate</li> </ul>	<ul style="list-style-type: none"> <li>➢ annual cash incentive plan linked to specific financial and non-financial performance conditions</li> <li>➢ performance conditions:                             <ul style="list-style-type: none"> <li>➢ Group objectives – divided equally among the achievement of specific targets relating to Safety, Health and Environment, Group financial measures linked to Earnings (NPAT and EBIT) and Margin (Gross Margin and Cash Conversion) and Board discretion; and</li> <li>➢ Personal objectives – divided equally among three role-specific objectives (which are a combination of financial and non-financial based measures) and Board discretion</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➢ Executive Committee members are provided with an interest free, non-recourse loan for the sole purpose of acquiring shares in the Company</li> <li>➢ any dividends paid on the shares are applied (on an after-tax basis) towards repaying the loan</li> <li>➢ future forgiveness of part of the loan may be granted based on achievement of performance conditions measured over a three year performance period, which in relation to the February 2013 grant was based on EPS growth and relative TSR performance</li> <li>➢ maximum rewards under LTEIP arise where there is strong share price performance, strong EPS growth and strong relative TSR performance to ensure a clear link with the creation of shareholder value</li> </ul>

Table 3

The Board considers that a significant portion of executive remuneration should be 'at risk' in order to provide a strong alignment with this framework and the interests of the Company's shareholders.

Orica's mix of fixed and at-risk components for each of the Executive KMP, as a percentage of total annual remuneration is as follows:

	Relative components of Total Annual Remuneration		
	Fixed <sup>(1)</sup>	At-risk	
		Short term incentive <sup>(2)</sup>	Long term incentive <sup>(3)</sup>
Managing Director	35%	25%	40%
Executive Director Finance	50%	25%	25%
Other Executive KMP	55%	20%	25%

Table 4

<sup>(1)</sup> Fixed annual remuneration for each Executive KMP is set out in table 5 in section C.1.

<sup>(2)</sup> The percentage attributable to the short term incentive is for performance 'at target' against the applicable performance conditions. Actual STI Awards for 2013 and the maximum STI opportunity (%) are set out in table 6 in section C.2.3.

<sup>(3)</sup> The percentage attributable to LTEIP is based on the five year moving average of actual returns to participants. The LTEIP has an aspirational design to deliver to participants a net benefit of one times fixed annual remuneration when target performance is achieved. In the case of the Managing Director, his participation has been designed to provide a net benefit in excess of two times FAR for target performance. The actual LTEIP loans made and shares acquired are set out in table 9 in section C.3.4 and table 10 in section C.3.5, respectively.

For full details of the remuneration of the Executive KMP for the 2013 financial year, refer to section F.

The Board regularly reviews the appropriateness of executive remuneration arrangements. A detailed framework review of all executive remuneration arrangements, including FAR, STI and LTEIP together with Directors' fees will be undertaken during 2014.

# Directors' Report – Remuneration Report

## Section C. Executive remuneration components

### C.1 Fixed annual remuneration

All executives (including the Executive KMP) receive a fixed remuneration component, the basis for which is set out in section B. In general, this is expressed as a total amount of base salary and other benefits (including statutory superannuation contributions) that may be taken in an agreed form, including cash and superannuation.

As a result of a review of fixed remuneration by the Human Resources and Compensation Committee during financial year 2013, no increases to fixed remuneration levels for Executive KMP were made.

Set out below is the fixed annual remuneration for each of the Executive KMP as at the end financial year 2013:

Name	Term of Agreement	Fixed Annual Remuneration <sup>(1)</sup>
<b>Current Executive Directors</b>		
I K Smith	27 February 2017	2,500,000
N A Meehan <sup>(2)</sup>	Open	1,250,000
<b>Current Executive KMP</b>		
A M Andrew <sup>(3)</sup>	Open	638,803
T J Edmondstone	Open	640,000
C B Elkington <sup>(4)</sup>	Open	880,000
R Hoggard	Open	810,000
A J P Larke	Open	888,200

Table 5

<sup>(1)</sup> Fixed salary, inclusive of superannuation, is reviewed annually by Orica's non-executive directors following the end of each financial year and adjustments are, in general, effective from the next 1 January. Accordingly, the amounts set out in the table above are the Executive KMPs' fixed annual remuneration as at 30 September 2013. As part of the normal annual review of remuneration, fixed annual remuneration for all Executive KMP will be reviewed and, where appropriate, adjusted during the 2014 financial year.

<sup>(2)</sup> Noel Meehan left Orica on 31 October 2013.

<sup>(3)</sup> Alison Andrew left Orica on 1 November 2013.

<sup>(4)</sup> Fixed Annual Remuneration increased to \$880,000 effective 1 October 2012 to reflect change in position to Executive Global Head Mining, Services. As of 1 November 2013, C B Elkington was appointed Chief Financial Officer.

### C.2 At-risk remuneration – Short Term Incentive Plan (STI Plan)

The Orica STI Plan is the short term incentive component of the remuneration mix for the Executive KMP and is paid annually in cash. The STI Plan provides a reward for meeting annual performance targets linked to both Group and Personal objectives. A new STI plan operated in 2013 for all Executive KMP and is consistent with the Plan that was put in place for the Managing Director, Ian Smith, in 2012.

The Board believes that the STI Plan provides appropriately challenging targets for participants. The actual STI awards granted to individual Executive KMP vary based upon actual performance against the financial and non-financial performance targets specific to each executive.

#### C.2.1 Key features of the STI Plan

Structure and purpose of the plan	
What is the STI Plan?	An annual cash incentive plan linked to specific annual Group and Personal performance objectives, which is based on a percentage range of each participant's fixed annual remuneration.
STI performance objectives	
What are the STI performance objectives?	<p>The performance conditions applied to the 2013 STI Plan comprise Group and Personal performance objectives.</p> <p><b>Group objectives:</b></p> <p>All Executive KMP members share a common set of Group objectives linked to Safety, Health and Environment, Earnings measures and Margin measures, with a final component determined at the Board's discretion on overall Group performance. Each of the four Group objectives is equally weighted in determining the final outcome of Group objectives under the STI. With the exception of Board discretion, each objective has two component measures which account for 50% of each objective.</p> <p>The Group objectives selected include specific improvements in financial performance (Earnings measures) and financial efficiency (Margin measures). The Board selected these performance measures as they are key annual objectives which are aligned to Orica's business strategy and linked to long term increases in shareholder value. A key feature of the 2013 STI is the greater emphasis which has been placed on Safety, Health and Environment as a performance measure – increasing its weighting from 10% of maximum STI in 2012 to 25% in 2013. The Safety, Health and Environment measure is seen as imperative to the successful operation of Orica's business.</p>



## Directors' Report – Remuneration Report

Group objectives	Component	Weighting
Safety, Health and Environment	Improvement in All Worker Recordable Case Rate (AWRCR)	12.5%
	Improvement in process safety	12.5%
Earnings measures	Improvement on previous year's Earnings Before Interest and Taxation (EBIT) <sup>(1)</sup>	12.5%
	Improvement in Net Profit After Tax (NPAT) <sup>(2)</sup>	12.5%
Margin measures	Improvement in Gross Margin	12.5%
	Improvement in Cash Conversion	12.5%
Board discretion	Amount payable determined at the Board's discretion	25%

<sup>(1)</sup> For STI purposes EBIT is defined as earnings before interest, tax and individually material items.

<sup>(2)</sup> NPAT is defined as Net Profit After Tax before individually material items attributable to shareholders of Orica Limited.

### Personal objectives:

Each KMP is set three Personal objectives specific to their area of influence with the fourth component determined at the Board's discretion.

Personal objectives	Description	Weighting
Objective 1	Examples of Personal objectives include functional targets, completion of strategic initiatives and other projects closely related to each Executive KMP's role. Personal objectives measure performance beyond what is expected in the achievement of each KMP's regular work activities.	25%
Objective 2		25%
Objective 3		25%
Board discretion	Amount payable determined at the Board's discretion.	25%

Why were these STI performance objectives chosen?

Group Performance objectives were selected to reflect Orica's focus on people and operational safety and on financial performance arising from execution of business strategy.

Target performance for each Group objective typically represents improvement relative to the previous year.

Personal objectives for each KMP were selected based on each KMP's area of influence and key strategic priorities.

# Directors' Report – Remuneration Report

How does performance against STI objectives determine STI outcome?

Under the Plan, Group and Personal objectives operate independently and the weighted result for each of the Group and Personal objectives is then multiplied together to determine the final STI amount.

All the Group and Personal objectives have a minimum threshold below which no incentive is paid for that component and a maximum limit that caps the performance objective (with sliding scale vesting between threshold and maximum). The Plan design allows for up to 200% of target STI reward to be earned where maximum performance is achieved (125% for Group objectives multiplied by 160% for Personal objectives). The Group and Personal objective weightings are outlined in the table below. See example in Section C.2.2 for further illustration of the multiplicative impact of the STI plan.

Group objectives						
Objective	Component	Weighting	Below Threshold*	Threshold*	Target*	Maximum*
Safety, Health and Environment	AWRCR	12.5%	0%	50%	100%	125%
	Process safety	12.5%	0%	50%	100%	125%
Earnings measures	EBIT	12.5%	0%	50%	100%	125%
	NPAT	12.5%	0%	50%	100%	125%
Margin measures	Gross margin %	12.5%	0%	50%	100%	125%
	Cash conversion	12.5%	0%	50%	100%	125%
Board discretion		25%				
<b>Total</b>		<b>100%</b>	<b>0%</b>	<b>50%</b>	<b>100%</b>	<b>125%</b>

\*All percentages shown are percentage of target for each component

Personal objectives					
Objective	Weighting	Below Threshold*	Threshold*	Target*	Maximum*
Objective 1	25%	0%	50%	100%	160%
Objective 2	25%	0%	50%	100%	160%
Objective 3	25%	0%	50%	100%	160%
Board discretion	25%				
<b>Total</b>	<b>100%</b>	<b>0%</b>	<b>50%</b>	<b>100%</b>	<b>160%</b>

\*All percentages shown are a percentage of target for each component

Over what period is performance measured for the STI?

The measurement period is the financial year preceding the payment date (1 October – 30 September).

### Setting targets and assessing performance

Who sets the targets and assesses performance?

The Board approves the targets for the Managing Director at the beginning of each year and assesses performance against those targets at the end of the financial year.

The Managing Director, in consultation with the Board, sets the applicable targets for the Executive KMP and assesses their performance against those targets at the end of each financial year.

The Board believes that the Group and Personal objectives set for the STI Plan represent challenging targets and the differentiation in STI payout seen over the last five years will be perpetuated by this new plan.

The Board also retains the overriding discretion to determine whether any payments are to be made under the STI Plan (regardless of whether any of the STI performance objectives have been satisfied).

Is there an opportunity for an additional benefit to be earned for 'stretch' performance?

No, the Plan design allows for up to 200% of target STI reward to be earned where maximum performance is achieved or exceeded (125% for Group objectives multiplied by 160% for Personal objectives).

# Directors' Report – Remuneration Report

Cessation of employment or a change of control	
What happens in the event of cessation of employment?	A participant will not be eligible for a payment if terminated due to misconduct or poor performance nor, in general, if they resign before the end of the STI performance period.  In limited circumstances approved by the Board (such as bona fide redundancy) and where a participant has more than 6 months service in the financial year, the participant may be awarded a pro-rata STI payment up to a maximum of target STI. Any STI payment made will be payable following the end of the relevant financial year in line with all other STI participants.
How would a change of control impact on STI entitlements?	Where there is a change of control, the Board has the discretion to pay some or all of the STI available for that financial year.

## C.2.2. Illustrative example of how STI works

The following example illustrates the multiplicative nature of the STI plan. It is based on hypothetical performance against the STI objectives and is not reflective of the final STI outcome for 2013.

Group objectives	Component	Result	STI% awarded
Safety, Health and Environment	AWRCR	Target	12.50% <sup>(1)</sup>
	Process safety	Target	12.50% <sup>(1)</sup>
Earnings measures	EBIT	Target	12.50% <sup>(1)</sup>
	NPAT	Threshold	6.25% <sup>(2)</sup>
Margin measures	Gross margin %	Threshold	6.25% <sup>(2)</sup>
	Cash conversion	Target	12.50% <sup>(1)</sup>
Board discretion			12.50%
<b>Total</b>			<b>75.00%</b>

Personal objectives	Result	STI% awarded
Objective 1	Target	25.00% <sup>(3)</sup>
Objective 2	Target	25.00% <sup>(3)</sup>
Objective 3	Target	25.00% <sup>(3)</sup>
Board discretion		25.00%
<b>Total</b>		<b>100.00%</b>

Final STI outcome (as % of target STI) = **75% (75% x 100%)**

<sup>(1)</sup> Target Group objective performance 12.5% x 100% multiplier

<sup>(2)</sup> Threshold Group objective performance 12.5% x 50% multiplier

<sup>(3)</sup> Target Personal objective performance 25% x 100% multiplier

## C.2.3 Awards to Executive KMP under STI Plan

In 2013, the STI payment was at 34.1% of maximum STI for the Managing Director and an average of 26.3% of maximum STI for other current Executive KMP. In reviewing STI outcomes, for the Board Discretion components of Group and Personal Objectives zero was awarded. Details of the 2013 STI percentage for the Executive KMP are set out in the table below:

For the year ended 30 September 2013	Maximum STI opportunity \$000 <sup>(1)</sup>	Actual STI payment \$000 <sup>(2)</sup>	Actual STI payment as % of maximum STI <sup>(1)</sup>	% of maximum STI payment forfeited/forgone
<b>Current Executive KMP</b>				
I K Smith	3,000.0	1,023.8	34.1	65.9
N A Meehan	1,250.0	328.1	26.2	73.8
A M Andrew	511.0	129.7	25.4	74.6
T J Edmondstone	512.0	134.4	26.3	73.8
C B Elkington	704.0	160.2	22.8	77.2
R Hoggard	648.0	187.1	28.9	71.1
A J P Larke	1,421.1	385.5	27.1	72.9
<b>Former Executive KMP</b>				
J R Beevers	-	-	-	-
P McEwan <sup>(3)</sup>	260.5	34.2	13.1	86.9
G J Witcombe	-	-	-	-

Table 6

<sup>(1)</sup> In general, for 2013, the Executive KMP (excluding the Managing Director and the Executive Director Finance) could have earned 40% of FAR for 'at target' performance and 80% of FAR 'at maximum'. The Executive Director Finance could have earned 50% of FAR at target and 100% of FAR at maximum. The Managing Director could have earned 60% of FAR at target and 120% of FAR at maximum (with no additional opportunity).

<sup>(2)</sup> STI constitutes a cash incentive earned during 2013 which is expected to be paid in December 2013 to current and selected former Executive KMP

<sup>(3)</sup> P McEwan was entitled to receive a pro-rata STI payment under the terms of the STI plan.

# Directors' Report – Remuneration Report

## C.3 At-risk remuneration – Long Term Equity Incentive Plan (LTEIP) 2013 grants

### C.3.1 Overview

The Orica LTEIP is the long term incentive component of the remuneration arrangements for members of the Executive Committee including each of the Executive KMP. All other senior (non Executive Committee) executives participate in a hurdle performance rights plan.

An overview of the benefits of LTEIP to its various stakeholders is set out below:

#### Stakeholder Benefits

##### Shareholder benefits

- > Applicable performance conditions encourage growth in shareholder returns (increases in the share price and dividends) and EPS growth.
- > Immediate share ownership aligns participants' interests with those of shareholders.

##### Participant benefits

- > For Australian participants, shares are taxed under the concessional capital gains tax regime.
- > Derive rewards for share price growth, EPS and relative TSR performance.
- > After tax dividends are applied in repaying the loan – building value in the LTEIP progressively.

##### Company benefits

- > The shares are held as security for the loans and dividends are applied on an after tax basis to repay the loan.
- > Concessional tax treatment of the shares in the hands of the employee means the cost to the Company of providing a given LTI value is lower than alternate instruments (as less of the benefit is taxable).

LTEIP delivers benefits to participants in two ways, partial loan forgiveness linked to EPS and relative TSR metrics and capital appreciation. The most substantial potential benefit from LTEIP is achieved through loan forgiveness and there is no loan forgiveness if EPS and/or TSR targets are not met.

- **Partial loan forgiveness** - a benefit is provided in the form of forgiving part of the outstanding loan balance in return for performance against two performance metrics. A key change for the 2013 grants was the introduction of a relative TSR measure alongside the existing EPS hurdle. Accordingly, part of the loan forgiveness benefit may be earned for achieving the requisite levels of EPS growth and a part of the loan forgiveness benefit may be earned for achieving the requisite level of performance in terms of relative growth in TSR against the companies in the ASX 100 (with no exclusions) at the grant date. The maximum total loan forgiveness is 35%<sup>(1)</sup>. Up to 15% of the loan may be forgiven for satisfaction of the EPS performance condition and up to 20% for satisfaction of the relative TSR performance condition; and
- **Capital appreciation** - a benefit is provided through share price increases and dividends over the period of the loan, directly reflecting shareholder value created. When participants repay the loan at the end of the loan period, they gain through share price appreciation. This is effectively an absolute TSR condition. Participants may surrender the shares in full satisfaction of the loan if the value of the shares at the end of the loan period does not exceed the outstanding loan balance.

The targets applicable for the 2013 LTEIP grants are:

Compound EPS growth per annum	Percentage of the loan that is forgiven if the EPS hurdle is met <sup>(1)</sup>
Less than 5%	0%
5%	5%
10% (Target Loan Forgiveness)	10%
15% and above (Maximum Loan forgiveness)	15%

Orica TSR percentile ranking against ASX 100	Percentage of the loan that is forgiven if the TSR hurdle is met <sup>(1)</sup>
Below 50 <sup>th</sup> percentile	0%
50 <sup>th</sup> percentile (Target Loan Forgiveness)	10% <sup>(2)</sup>
75 <sup>th</sup> percentile and above (Maximum Loan Forgiveness)	20%

Table 7

<sup>(1)</sup> For an executive located in Australia. Participants based outside Australia must pay withholding tax to participate in LTEIP. To compensate for this, target loan forgiveness starts at approximately 37% of the loan increasing to a maximum loan forgiveness of 65%.

<sup>(2)</sup> Straight line loan forgiveness applies for performance between 50<sup>th</sup> and 75<sup>th</sup> percentile ranking.

#### Long term incentive - outcomes for 2013

The 2009 LTEIP awards were tested at the end of 2012. The performance conditions for the 2009 LTEIP included a target level of loan forgiveness if a 20% per annum absolute TSR growth was achieved. Absolute compound annual growth rate (CAGR) in TSR over the three year performance period was 5.8%. As this was below the threshold performance level, no loan forgiveness was payable.



# Directors' Report – Remuneration Report

## Why a loan plan instead of a more traditional option or performance shares plan?

The Board continues to prefer a loan based scheme over more common performance right or performance share schemes because, as compared to those other schemes, it delivers the same ultimate benefit to the participants at a lower cost to the Company. Unlike a rights-based plan, a loan-based plan also puts participants in the position of shareholders immediately from the grant date.

### How does Orica's loan plan deliver the same benefit at less cost?

In Australia, as a result of LTEIP shares being acquired by the employee for full market value at the date of acquisition, the shares are taxed under the capital gains tax regime rather than the income tax deferral provisions that relate to the other types of schemes. Accordingly, once the shares have been held for 12 months (and they must be held for three years under LTEIP), Australian participants of the Plan qualify for concessional capital gains tax treatment.

While the Company is required to pay fringe benefits tax in relation to any performance based loan forgiveness that may occur, this cost has been factored into the level of the forgiveness granted (such that the true 'cost' is effectively borne by the participant out of their target award).

While LTEIP is an equity plan pursuant to which shares are acquired up front through the provision of a non-recourse loan from the Company, this structure operates very much like a traditional option plan, as the outstanding loan balance is effectively the 'exercise price' that must be paid before any value can be realised.

The Plan has an aspirational design to deliver to participants a net benefit of one times fixed annual remuneration when target performance is achieved. In the case of the Managing Director, his participation has been designed to provide a net benefit in excess of two times FAR for target performance. As may be seen from table 8 in section C.3.3 below, the performance components of the Plan have been suitably challenging. As a result, over the past five years LTEIP has, on average, delivered a net benefit to participants of approximately half the target opportunity.

## C.3.2 Key Features of LTEIP

Structure of awards (including how the loan operates)	
How is the amount of the loan determined?	The key metrics of LTEIP including the manner of determining the amount of the loan to be granted and the level of partial loan forgiveness that may be granted to participants have been calculated to deliver a net benefit of 100% of FAR to the participant (200% for Managing Director) for 'at target' performance. This calculation factors in a notional interest charge on the loan and the fringe benefits tax cost of the partial loan forgiveness. As indicated above, notwithstanding this design aspiration, over the past five years LTEIP has, on average, delivered a net benefit to participants of approximately half the target opportunity.
What is the term of the loan?	The loan period runs from the allocation date until shortly after the performance condition of LTEIP is tested, a period of approximately three years.
Is the loan interest free?	An interest component is taken into account in determining the level of performance based loan forgiveness that may be awarded to participants. There is no interest charge to the executive on the loan itself.
How are shares acquired for allocation to executives under LTEIP?	The Company has the flexibility under LTEIP rules to acquire shares on-market, issue new shares, or reallocate forfeited shares to participants in the Plan. For the LTEIP offer expected to be made to the Managing Director in February 2014, Orica will seek shareholder approval for this grant.
Are executives entitled to deal with shares during the loan period?	No. The shares are held as security for the loan.
How is the balance of the loan reduced over time?	During the loan period, 51.5% of any dividends paid on the shares are applied in part repayment of the loan. The remainder (after withholding tax, where applicable) is paid directly to the participant to fund their tax liability on the dividends received. The loan balance can also be reduced at the end of the performance period through the performance based partial loan forgiveness (discussed in further detail below). Participants are not entitled to make any additional voluntary repayments on the loan.
If the loan is non-recourse, do executives have to repay the loan?	Yes, executives must repay their loan at the end of the performance period. Executives can either repay their loan out of their own funds or sell some or all of their shares and apply the proceeds of sale to repay the loan. Shares remain restricted until the loan is repaid. If the value of the shares is less than the outstanding loan balance at the end of the performance period, the executive surrenders and forfeits the shares to Orica in full settlement of the loan balance and no benefit accrues to the executive. This is why the loan is regarded as 'non-recourse'. LTEIP has over the past five years constituted 25% of total remuneration for Executive KMP and 40% of total remuneration for the Managing Director. If the shares are forfeited at the end of the loan period, the executives have missed out on a significant part of their remuneration. The Board believes this to be an adequate penalty for the executives, without them also owing a debt to the Company for that part of the loan balance not covered by the then current (and transitory) value of the shares.

# Directors' Report – Remuneration Report

<p>Does the Company buy back or cancel shares surrendered by executives under the non-recourse feature of LTEIP?</p>	<p>No. Surrendered shares are held in the Orica Share Plan Trust and reallocated under future LTEIP grants.</p>
<p><b>Performance conditions</b></p>	
<p>How does LTEIP measure Orica's performance?</p>	<p>LTEIP measures Orica's performance in three ways. LTEIP has the EPS growth target and relative TSR performance measure that determines the level of loan forgiveness to be granted and the third, inbuilt performance condition, relates to the fact that the loan must be repaid at the end of the loan period. This is effectively an absolute TSR performance condition as Orica share price growth and dividend payments will impact the level of benefit delivered to executives. To obtain maximum benefit under LTEIP both strong total shareholder return growth (share price growth plus dividends) and earnings per share growth must be achieved.</p>
<p>Partial loan forgiveness may be granted subject to EPS performance. What is EPS and how is it calculated?</p>	<p>EPS stands for Earnings per Share and is calculated by dividing Orica's net profit after tax by the undiluted weighted average number of ordinary shares on issue during the relevant performance period.</p> <p>Calculations under LTEIP will normally use reported basic EPS before any adjustment for individually material items. However, the Board has retained discretion to adjust EPS (disclosed in note 6 of Orica's financial statements) in exceptional circumstances for individually material items whether positively or negatively.</p> <p>EPS growth will be rounded to 1 decimal place and straight line loan forgiveness will be granted between 5% and 15% Compound Annual Growth Rate (CAGR) (for example, EPS growth of 12.1% will result in 12.1% loan forgiveness). No loan forgiveness on the EPS component will be granted should CAGR in EPS not equal or exceed 5% over the 3 year performance period.</p>
<p>Partial loan forgiveness may be granted subject to relative TSR performance. What is relative TSR and how is it calculated?</p>	<p>TSR stands for Total Shareholder Return and is calculated by measuring a combination of share price appreciation and dividends re-invested to show the total return to shareholders over the three year performance period. Orica's TSR is then ranked on a relative basis with the TSR performance of the constituent companies of the ASX 100 (with no exclusions).</p> <p>No loan forgiveness for the TSR component will be granted should Orica's TSR ranking be below the 50<sup>th</sup> percentile over the performance period. Maximum loan forgiveness for the TSR component will be achieved where Orica's TSR ranking is at or above the 75<sup>th</sup> percentile. Straight line loan forgiveness will be granted for performance between 50<sup>th</sup> and 75<sup>th</sup> percentile ranking (rounded to one decimal place). For example, Orica's TSR performance at the 59<sup>th</sup> percentile will result in 13.6% loan forgiveness.</p>
<p>Why did the Board select these measures as the performance conditions?</p>	<p>Growth in EPS was selected as it maintains a strong correlation with long term shareholder return, whilst reducing the plan's susceptibility to short term share price volatility as share price may be influenced by market factors that are not always representative of the Company's performance.</p> <p>When selecting this target, the Board had reference to both the general performance of the market (where an EPS growth of 10% per annum generally reflects high end performance within the ASX 100) and Orica's historical EPS growth.</p> <p>A relative TSR measure has been introduced to further align executive reward under LTEIP with returns delivered to shareholders. The ASX 100 was selected as the relative TSR comparator group because, in the absence of a sufficient number of direct competitor companies, the ASX 100 represents a meaningful group of companies that Orica competes against for shareholder capital and executive talent.</p>
<p>How is the EPS performance condition tested?</p>	<p>Earnings per share growth is measured from the reported EPS for the financial year immediately preceding the grant, against the EPS for the third financial year after the grant date.</p>
<p>How is the relative TSR performance condition tested?</p>	<p>Relative TSR is measured from the date of the LTEIP grant until the end of the performance period. Orica receives an independent report that sets out Orica's TSR growth and that of each company in the TSR comparator group (companies of the ASX 100 with no exclusions).</p>
<p>By contrast with most other long-term incentive plans, the vesting of shares awarded under LTEIP is not subject to a performance condition. As a result, can recipients benefit even when performance has fallen below target?</p>	<p>Substantial benefit from LTEIP is only achieved through loan forgiveness. If EPS and/or relative TSR targets are not achieved, there is no loan forgiveness and the executive has to repay the full loan amount, less any after-tax dividend payments applied against the loan. There may also be a benefit from share price appreciation but this is by definition likely to be small if the EPS and/or relative TSR targets have not been achieved.</p>
<p>Is the performance condition re-tested?</p>	<p>No, the performance condition is only tested once at the end of the performance period.</p>

# Directors' Report – Remuneration Report

Cessation of employment or a change of control	
What happens if a LTEIP participant ceases employment prior to repayment of the loan?	If a participant resigns from the Group or is terminated for cause during the loan period, in general the shares are forfeited and surrendered to the Group (in full settlement of the loan) and the individual has no further interest in the shares. However, the Board retains a discretion to determine otherwise in appropriate circumstances which may include allowing a participant to repay the loan and retain the capital appreciation or, where performance warrants, grant partial loan forgiveness on a pro rata basis. The Board may also determine to leave the loan in place for the remainder of the performance period and test the loan forgiveness provisions at the end of the performance period in appropriate circumstances.
How would a change of control impact on LTEIP entitlements?	The LTEIP rules provide that the loan becomes immediately repayable upon a change of control event, with the outstanding loan balance reduced by the target forgiveness amount, except where the Board determines otherwise. The Board's current intention is that it would not exercise its discretion to vary this default position in the event of an actual change of control.

## C.3.3 Five year historical analysis of benefits under the Long Term Equity Incentive Plan (LTEIP)

Plan	Hurdles	Allocation price	Performance period	Status	Performance		
					Was a capital benefit derived (ie did the participating executives keep their shares?)	Was loan forgiveness / waiver granted?	Was the maximum loan forgiveness granted?
2005 Offer	TSR growth (average 15% pa or greater (compound))	\$20.67	3 years	Complete	NO	NO	NO
2006 Offer	TSR growth (average 15% pa or greater (compound))	\$23.77	3 years	Complete	YES	NO	NO
2007 Offer	TSR growth (average 15% pa or greater (compound))	\$31.76	3 years	Complete	NO	NO	NO
2008 Offer	TSR growth (average 10% pa or greater (compound))	\$16.13	3 years	Complete	YES	YES	NO
2009 Offer	TSR growth (average 10% pa or greater (compound))	\$24.79	3 years	Complete	YES	NO	NO

Table 8

The 2009 LTEIP awards were tested in November 2012. Absolute Compound Annual Growth rate (CAGR) in TSR over the three year performance period was 5.8%. This resulted in no loan forgiveness being available.

## Directors' Report – Remuneration Report

### C.3.4 Loans to Executive KMP under Group long term incentive plans

For the year ended 30 September 2013	Opening balance \$	Advances during FY13 <sup>(1)</sup> \$	Other repayments during FY13 <sup>(2)</sup> \$	Cash repayments during FY13 <sup>(3)</sup> \$	Closing balance \$	Interest free value \$	Highest indebtedness \$
<b>Current Executive Directors</b>							
I K Smith	7,969,695	7,687,488	-	205,089	15,452,094	724,303	15,572,279
N A Meehan	4,412,566	1,793,739	-	1,460,303	4,746,002	248,936	4,784,249
<b>Current Executive KMP</b>							
A M Andrew	279,001	889,695	-	148,249	1,020,447	42,943	1,165,316
T J Edmondstone	1,182,147	918,391	-	598,206	1,502,332	72,290	1,514,291
C B Elkington	2,694,841	1,262,791	-	837,113	3,120,519	159,825	3,145,610
R Hoggard	488,856	1,162,330	-	251,369	1,399,817	60,875	1,410,771
A J P Larke	3,470,224	1,274,542	-	1,151,185	3,593,581	188,623	3,622,587
<b>Former Executive KMP</b>							
J R Beevers <sup>(4)</sup>	4,017,105	-	-	4,017,105	-	40,880	4,017,105
P McEwan <sup>(5)</sup>	2,508,392	-	-	2,508,392	-	53,538	2,508,392
G J Witcombe <sup>(6)</sup>	3,458,832	-	-	3,458,832	-	57,141	3,458,832
<b>Total Executive Key Management Personnel</b>	<b>30,481,659</b>	<b>14,988,976</b>	<b>-</b>	<b>14,635,843</b>	<b>30,834,792</b>	<b>1,649,354</b>	<b>41,199,432</b>

Table 9

<sup>(1)</sup> Under LTEIP, eligible executives are provided with an interest free, non-recourse loan from the Group for the sole purpose of acquiring shares in Orica. Executives must apply net cash dividends to the repayment of the loan balance, and executives may not deal with the shares while the loan remains outstanding. Accounting Standards require that shares issued under employee incentive share plans in conjunction with non-recourse loans are to be accounted for as options. As a result, the amounts receivable from employees in relation to these loans have not been recognised in the financial statements.

<sup>(2)</sup> Constitutes loan forgiveness amounts under LTEIP. No loan forgiveness was granted during the year.

<sup>(3)</sup> Constitutes repayments including after tax dividends paid on the shares applied against the loan, repayment of loan on vesting of LTEIP and forfeiture of LTEIP options.

<sup>(4)</sup> J R Beevers ceased employment on 1 October 2012. The Board determined that his Dec 2009 LTEIP grant would be tested as normal in November 2012 and he remained entitled to the capital appreciation on the 2009 LTEIP grant. He was also entitled to retain his Dec 2010 and Dec 2011 LTEIP grants on cessation of employment with the loans to be repaid by 31 December 2012. No loan forgiveness was granted. The Dec 2010 and Dec 2011 LTEIP grants were subsequently surrendered in full settlement of the loan because the value of the shares was less than the outstanding loan balance at 31 December 2012.

<sup>(5)</sup> P McEwan ceased employment on 2 April 2013. The Board determined that she was entitled to retain her Dec 2010 LTEIP grant with the loan to be settled by 3 June 2013. The Dec 2010 LTEIP shares were subsequently surrendered in full settlement of the loan because the value of the shares was less than the outstanding loan balance at 3 June 2013. The Dec 2011 LTEIP grant was forfeited on cessation of employment.

<sup>(6)</sup> G J Witcombe ceased employment on 24 December 2012. The Board determined that he was entitled to retain his Dec 2010 and Dec 2011 LTEIP grants with the loans to be repaid by 23 January 2013. No loan forgiveness was granted.

### C.3.5 Equity instruments granted to and exercised by Executive KMP

As outlined in C.3.4, although shares allocated to Executive KMP under LTEIP are "shares" for legal and taxation purposes, Accounting Standards require that they be treated as "options" for accounting purposes. Share rights and retention rights are also treated as options for accounting purposes.

The value of "options" granted during the year and the value of any "options" granted in a previous year that were exercised during the year relating to Executive KMP is set out below. The value of the "options" granted, as valued by PricewaterhouseCoopers (PwC), is the fair value calculated at grant date using an adjusted form of the Black Scholes option pricing model.

For the year ended 30 September 2013	Options Granted Number	Options Granted <sup>(1) (2) (3)</sup> \$	% of Total Remuneration received as Options	Options Exercised <sup>(4)</sup> Number	Options Exercised <sup>(4)</sup> \$
<b>Current Executive Directors</b>					
I K Smith	293,080	2,614,274	50.6%	-	-
N A Meehan <sup>(5)</sup>	68,385	609,994	18.0%	84,912	852,684
<b>Current Executive KMP</b>					
A M Andrew	33,919	302,557	45.5%	5,889	36,785
T J Edmondstone	35,013	312,316	25.2%	24,590	55,137
C B Elkington <sup>(5)</sup>	48,143	429,436	25.7%	49,773	529,391
R Hoggard	44,313	395,272	30.3%	10,103	69,663
A J P Larke <sup>(5)</sup>	48,591	433,432	22.8%	64,979	616,432
<b>Former Executive KMP</b>					
J R Beevers <sup>(5)</sup>	-	-	-	88,667	973,428
P McEwan <sup>(5)</sup>	-	-	-	46,941	464,855
G J Witcombe	-	-	-	141,970	321,476
<b>Total Executive Key Management Personnel</b>	<b>571,444</b>	<b>5,097,281</b>	<b>-</b>	<b>517,824</b>	<b>3,919,851</b>

Table 10

<sup>(1)</sup> Accounting Standards require that shares issued under employee incentive share plans in conjunction with non-recourse loans are to be accounted for as options. As a result, the amounts receivable from eligible executives in relation to these loans have not been recognised in the financial statements.



# Directors' Report – Remuneration Report

Further details are set out in sections C.3, G and H of this report.

<sup>(2)</sup> The LTEIP options have been valued by PwC at \$8.92 per option. The benefit of the options granted under the December 2009 and subsequent LTEIP offers may lapse during future years if the executives cease employment with the Group before the end of the three year performance period.

<sup>(3)</sup> The minimum potential value of grants made during the year under LTEIP is nil.

<sup>(4)</sup> Includes LTEIP and, where applicable, Executive Retention Scheme Rights. The value of each LTEIP "option" exercised is the market value of Orica shares on the date of exercise, less the exercise price paid (ie effectively the outstanding loan balance at that date of \$23.52 per option for all KMPs other than A Andrew and R Hoggard whose outstanding loan balance at that date was \$23.20 per option). The value of each Executive Retention Scheme Right is the market value of Orica shares on the date of exercise as the exercise price was nil.

<sup>(5)</sup> N A Meehan, J R Beevers, C B Elkington, A J P Larke and P McEwan exercised rights under the Retention Rights Plan. Further details are set out in section D.2 and H.

## C.3.6 Compliance with Orica's corporate governance policies

KMPs are required to comply with Orica's "Guidelines in dealing with Securities" at all times and in respect of all Orica shares held, including shares held under LTEIP or any other employee share plan.

In addition, KMPs are prohibited from using any Orica shares as collateral in any margin loan or derivative arrangement.

## Section D. Service Agreements and the Executive Retention Scheme

### D.1 Executive KMP Service Agreements

Remuneration and other terms of employment for the Executive KMP are formalised in service agreements.

All of the Executive KMP have contracts of no fixed term except for Ian Smith whose agreement is for a defined period which ends on 27 February 2017 (with an option to extend the contract by agreement between Ian Smith and the Company for a further term).

Should the Company wish to terminate any of the Executive KMP (except Ian Smith) for convenience, the Company must provide the executive a payment equal to one times their average fixed annual remuneration over the preceding three years. Should the Company wish to terminate Ian Smith, it must provide him with six months notice together with a severance payment equal to six months fixed annual remuneration. All of the Executive KMP must provide the Company with six months notice if they wish to resign.

Each of the Executive KMP has also agreed to restraints and non-solicitation undertakings as part of their service agreements, which will apply upon cessation of their employment to protect the legitimate business interests of Orica.

### D.2 Executive Retention Scheme

Following the announcement in late 2011 of the retirement of Graeme Liebelt and the appointment of Ian Smith as Chief Executive Officer and Managing Director to take effect in early 2012, the Board approved retention arrangements being offered to a select group of senior executives, including the Executive Director Finance (but excluding the then Managing Director). As the transition to a new Managing Director can lead to a period of uncertainty for senior executives and leave them more susceptible to outside job offers, this program was instituted to secure the services of those executives whom the Board considered would be beneficial in maintaining the momentum of Orica's strategy during the Managing Director's transition period.

In return for the retention arrangements, participating executives agreed to a reduction in their historically agreed 'grandfathered' contractual termination entitlements to ensure that they will fall within the current limits on termination payments that may be made to Orica's key management personnel pursuant to the Corporations Act.

Share rights (ie rights to allocated fully paid ordinary shares in Orica) under the Executive Retention Scheme vested on 31 March 2013 and one share was allocated for each vested share right that was exercised. The share rights had a fair value of \$23.08 per right. As the share rights formed part of a retention grant, no performance conditions (other than service) applied. Refer section H of the Remuneration Report for further details of the scheme. No further retention grants were made during 2013.

With an internal restructure across Orica's entire global operation adopting more of a functional model, it was decided that John Beevers and Greg Witcombe, who left the Group after the end of financial year 2012, had both satisfied the terms applicable to the retention bonus. John Beevers' rights vested and Greg Witcombe became entitled to a cash retention bonus of \$592,552 which was paid on 2 April 2013.

Details of the share rights exercised during the year by current members and former members of the Executive KMP, are as follows:

Name	Share Rights Exercised
<b>Executive Directors</b>	
N A Meehan <sup>(2)</sup>	25,869
<b>Executive KMP</b>	
C B Elkington <sup>(2)</sup>	16,142
A J P Larke <sup>(2)</sup>	18,381
<b>Former Executive KMP</b>	
J R Beevers <sup>(1)</sup>	34,487
P McEwan <sup>(2)</sup>	13,367

<sup>(1)</sup>As indicated above, J R Beevers, who left the Group on 1 October 2012, satisfied the terms applicable to his rights and the rights vested on 31 March 2013.

<sup>(2)</sup>Although the Rights vested on 31 March 2013, under the terms of Orica's Guidelines for dealing in securities N A Meehan, C B Elkington, A J P Larke and P McEwan were restricted from disposing of any shares acquired following vesting of the Share Rights until 7 May 2013.

# Directors' Report – Remuneration Report

## Section E. Non-Executive Directors' Remuneration

### E.1 Overview of remuneration policy and principles

The key principles relating to Non-Executive Directors' remuneration are set out below:

Principle	Comment
Remuneration is structured to preserve independence whilst creating alignment	<p>To preserve independence and impartiality, Non-Executive Directors are not entitled to any form of incentive payments and the level of their fees is not set with reference to measures of Company performance.</p> <p>However, to create alignment between Directors and shareholders, the Board has adopted guidelines that encourage Non-Executive Directors to hold (or have a benefit in) shares in the Company equivalent in value to at least one year's base fees. Such holdings must be acquired in a manner of the Director's choosing (subject to Orica's Guidelines for dealing in securities), using personal funds and includes shares held in superannuation accounts or other entities controlled by the Non-Executive Director.</p>
Aggregate Board and Committee fees are approved by shareholders	<p>The current aggregate fee pool for Non-Executive Directors of \$2,500,000 was approved by shareholders at the Company's 2010 Annual General Meeting. These fees exclude superannuation benefits and other payments in accordance with rule 48.1 of Orica's constitution. Notwithstanding rule 48.1 of the constitution, the Company does, in practice, pay both superannuation and committee fees to the Non-Executive Directors out of the maximum aggregate fee pool.</p> <p>There was no increase to Directors' fees in financial year 2013, in addition to no increase being made in financial year 2012. The Board will review Directors' fees in 2014.</p>
Fees are set by reference to key considerations	<p>Board and Committee fees are set by reference to a number of relevant considerations including:</p> <ul style="list-style-type: none"> <li>• responsibilities and time commitment attaching to the role of Director;</li> <li>• the Company's existing remuneration policies;</li> <li>• survey data sourced from external specialists;</li> <li>• fees paid by comparable companies; and</li> <li>• the level of remuneration required to attract and retain directors of the appropriate calibre.</li> </ul>
Flexibility in how fees are received	<p>Non-Executive Directors can elect how they wish to receive their total fees – ie. as a contribution of cash, superannuation contributions or charitable donations.</p>
No retirement benefits	<p>Generally, no additional benefits are paid to the Non-Executive Directors upon their retirement from office. The Chairman, P J B Duncan, however, has a grandfathered retirement entitlement of \$154,800 (preserved as at July 2004 with no indexation).</p>

# Directors' Report – Remuneration Report

## E.2 Non-Executive Director fees and other benefits

Element	Description		Included in the shareholder approved cap?
<b>Board fees</b>	<b>Chair of Board</b> <sup>(1)</sup>	<b>Other Non-Executive Directors</b>	Yes
	\$510,000	\$170,000	
<b>Committee fees</b>	<b>Chair of Committee</b>	<b>Committee member</b>	Yes
	Audit and Risk Committee	\$22,500	
	Human Resources and Compensation Committee	\$45,000	
	Safety, Health and Environment Committee	\$45,000	
<b>Superannuation</b>	Superannuation contributions are made on behalf of the Non-Executive Directors at a rate of 9.25% being the current superannuation guarantee contribution rate (9% up to 30 June 2013). Superannuation contributions are only made to the extent required to satisfy the Company's statutory superannuation obligations. Directors do not receive the 9.25% superannuation contribution on the total amount of their fees, as the Company only makes contributions up to the amount required to avoid imposition of the superannuation guarantee charge.		Yes
<b>Other fees/benefits</b>	Non-Executive Directors receive a travel allowance based on the hours travelled to a board meeting. If travel to attend a meeting takes between 3 hours and 12 hours, the allowance paid is \$2,500 per meeting. If travel time exceeds 12 hours, the allowance paid is \$5,000 per meeting. Non-Executive Directors are also permitted to be paid additional fees for extra services or special exertions. A fee of \$15,000 was paid individually to three Non-Executive Directors for additional services during financial year 2013.		No

<sup>(1)</sup> Committee fees are not paid to the Chairman of the Board.

# Directors' Report – Remuneration Report

## E.3 Non-Executive Directors' Remuneration

Details of Non-Executive Directors' remuneration is set out in the following table:

For the year to 30 September 2013	Directors Fees <sup>(1)</sup>	Committee Fees <sup>(1)</sup>			Super-annuation <sup>(2)</sup>	Other Benefits <sup>(3)</sup>	Total
		Audit and Risk	SH&E	HR&C			
	\$000	\$000	\$000	\$000	\$000	\$000	\$000
<b>Current Directors</b>							
<b>P J B Duncan, Chairman <sup>(6)</sup></b>							
2013	510.0	-	-	-	16.8	2.5	529.3
2012	510.0	-	-	-	15.9	2.5	528.4
<b>M N Brenner <sup>(4)</sup></b>							
2013	85.0	-	-	11.3	8.6	17.5	122.4
2012	-	-	-	-	-	-	-
<b>A Calderon</b>							
2013	22.5	-	-	-	2.4	-	24.9
2012	-	-	-	-	-	-	-
<b>R R Caplan</b>							
2013	170.0	13.1	-	45.0	16.8	2.5	247.4
2012	170.0	-	-	45.0	15.9	2.5	233.4
<b>I D Cockerill <sup>(5)</sup></b>							
2013	170.0	-	22.5	-	16.8	49.6	258.9
2012	170.0	-	22.5	-	15.9	20.0	228.4
<b>Lim C O</b>							
2013	170.0	-	22.5	-	16.8	15.0	224.3
2012	170.0	-	22.5	-	15.9	7.5	215.9
<b>N L Scheinkestel <sup>(4)</sup></b>							
2013	170.0	45.0	-	22.5	16.8	17.5	271.8
2012	170.0	45.0	-	22.5	15.9	2.5	255.9
<b>G T Tilbrook</b>							
2013	22.5	3.0	-	-	2.4	2.5	30.4
2012	-	-	-	-	-	-	-
<b>M Tilley <sup>(4)</sup></b>							
2013	170.0	22.5	45.0	-	16.8	17.5	271.8
2012	170.0	22.5	45.0	-	15.9	2.5	255.9
<b>Former Director</b>							
<b>M E Beckett <sup>(5) (7)</sup></b>							
2013	-	-	-	-	-	-	-
2012	42.5	-	5.6	-	3.9	53.4	105.4
<b>G A Hounsell <sup>(8)</sup></b>							
2013	70.8	9.4	-	9.4	6.9	-	96.5
2012	170.0	22.5	-	22.5	15.9	2.5	233.4
<b>Total Non-Executive Directors</b>							
2013	1,560.8	93.0	90.0	88.2	121.1	124.6	2,077.7
2012	1,572.5	90.0	95.6	90.0	115.2	93.4	2,056.7

Table 11

<sup>(1)</sup> Represents Directors' remuneration earned during the financial year.

<sup>(2)</sup> Company superannuation contributions made on behalf of Non-Executive Directors.

<sup>(3)</sup> These benefits include travel allowances payable to Non-Executive Directors and any additional Committee fees paid to directors for extra services or special exertions.

<sup>(4)</sup> An additional fee of \$15,000 was paid to M N Brenner, N L Scheinkestel and M Tilley for extra services and special exertions related to a Working Group Committee that met during financial year 2013.

<sup>(5)</sup> Other benefits for I D Cockerill in 2013 and M E Beckett in 2012 include spousal travel (inclusive of any fringe benefits tax).

<sup>(6)</sup> Orica has discontinued retirement allowances for all Non-Executive Directors. P J B Duncan was appointed prior to 1 July 2002 and has had his retirement allowance preserved (as at 1 July 2004) with no indexation and the allowance will be paid upon his retirement. In accordance with rule 48.1 of Orica's constitution, those retirement benefits do not fall within the maximum aggregate fee cap for Non-Executive Directors. If P J B Duncan had ceased to be a Director on 30 September in each year, the following benefits would have been payable under the grandfathered Directors' Retirement Scheme: \$154,800 (2012 \$154,800). These benefits have been fully provided for in the financial statements.

<sup>(7)</sup> Retired on 15 December 2011.

<sup>(8)</sup> Retired on 18 February 2013.



# Directors' Report – Remuneration Report

## Section F. Executive KMP – Remuneration

Particulars of Executive KMP qualifications, experience and special responsibilities are detailed on page 15 of the annual report. Details of the nature and amount of each element of remuneration of Executive KMP are set out in the following table:

	Short term employee benefits			Post employment benefits					
	Fixed Salary \$000	STI Payment \$000 <sup>(1)</sup>	Other Benefits \$000 <sup>(2)</sup>	Super-annuation Benefits \$000	Termination Benefits \$000	Other Long Term Benefits \$000 <sup>(3)</sup>	Total excluding SBP * Expense \$000	Share Based Payments Expense \$000 <sup>(4)</sup>	Total \$000
<b>Current Executive Directors</b>									
<b>I K Smith</b>									
2013	2,483.2	1,023.8	27.9	16.8	-	-	3,551.7	1,618.3	5,170.0
2012	1,477.4	-	134.5	10.7	-	-	1,622.6	585.2	2,207.8
<b>N A Meehan<sup>(10)</sup></b>									
2013	1,233.2	328.1	52.4	16.8	593.3	20.8	2,244.6	1,136.9	3,381.5
2012	1,194.8	-	61.9	15.9	-	53.4	1,326.0	869.9	2,195.9
<b>Total Current Executive Directors</b>									
2013	3,716.4	1,351.9	80.3	33.6	593.3	20.8	5,796.3	2,755.2	8,551.5
2012	2,672.2	-	196.4	26.6	-	53.4	2,948.6	1,455.1	4,403.7
<b>Former Executive Director</b>									
<b>G R Liebelt<sup>(5)</sup></b>									
2013	-	-	-	-	-	-	-	-	-
2012	1,025.1	-	49.5	7.9	3,806.6	54.0	4,943.1	2,465.5	7,408.6
<b>Total Executive Directors</b>									
2013	3,716.4	1,351.9	80.3	33.6	593.3	20.8	5,796.3	2,755.2	8,551.5
2012	3,697.3	-	245.9	34.5	3,806.6	107.4	7,891.7	3,920.6	11,812.3
<b>Current Executive KMP</b>									
<b>A M Andrew<sup>(7) (10)</sup></b>									
2013	482.4	129.7	47.3	-	-	-	659.4	6.0	665.4
2012	-	-	-	-	-	-	-	-	-
<b>T J Edmondstone<sup>(6) (7)</sup></b>									
2013	448.4	134.4	380.2	4.3	-	6.9	974.2	265.3	1,239.5
2012	-	-	-	-	-	-	-	-	-
<b>C B Elkington</b>									
2013	863.2	160.2	88.8	16.8	-	46.2	1,175.2	493.1	1,668.3
2012	756.6	-	19.4	15.9	-	22.0	813.9	529.1	1,343.0
<b>R Hoggard<sup>(7)</sup></b>									
2013	793.2	187.1	19.0	16.8	-	97.4	1,113.5	192.7	1,306.2
2012	-	-	-	-	-	-	-	-	-
<b>A J P Larke</b>									
2013	871.4	385.5	34.2	16.8	-	14.8	1,322.7	581.6	1,904.3
2012	863.7	-	61.4	15.9	-	20.2	961.2	657.5	1,618.7
<b>Total Current Executive KMP</b>									
2013	3,458.6	996.9	569.5	54.7	-	165.3	5,245.0	1,538.7	6,783.7
2012	1,620.3	-	80.8	31.8	-	42.2	1,775.1	1,186.6	2,961.7

## Directors' Report – Remuneration Report

	Short term employee benefits			Post employment benefits		Other Long Term Benefits <sup>(3)</sup>	Total excluding SBP * Expense \$000	Share Based Payments Expense <sup>(4)</sup> \$000	Total \$000
	Fixed Salary \$000	STI Payment <sup>(1)</sup> \$000	Other Benefits <sup>(2)</sup> \$000	Super-annuation Benefits \$000	Termination Benefits \$000				
<b>Former Executive KMP</b>									
<b>J R Beevers <sup>(6) (8)</sup></b>									
2013	4.2	-	0.3	-	976.7	-	981.2	668.0	1,649.2
2012	1,130.6	-	473.4	-	-	95.2	1,699.2	944.7	2,643.9
<b>P McEwan <sup>(9)</sup></b>									
2013	319.2	34.2	(0.5)	8.6	-	-	361.5	182.2	543.7
2012	623.7	-	7.4	15.9	-	-	647.0	493.4	1,140.4
<b>G J Witcombe</b>									
2013	192.3	-	610.9	8.2	846.8	3.4	1,661.6	308.7	1,970.3
2012	849.1	-	19.2	15.9	-	29.0	913.2	402.0	1,315.2
<b>Total Former Executive KMP</b>									
2013	515.7	34.2	610.7	16.8	1,823.5	3.4	3,004.3	1,158.9	4,163.2
2012	2,603.4	-	500.0	31.8	-	124.2	3,259.4	1,840.1	5,099.5
<b>Total Executive KMP</b>									
2013	3,974.3	1,031.1	1,180.2	71.5	1,823.5	168.7	8,249.3	2,697.6	10,946.9
2012	4,223.7	-	580.8	63.6	-	166.4	5,034.5	3,026.7	8,061.2
<b>Total</b>									
2013	7,690.7	2,383.0	1,260.5	105.1	2,416.8	189.5	14,045.6	5,452.8	19,498.4
2012	7,921.0	-	826.7	98.1	3,806.6	273.8	12,926.2	6,947.3	19,873.5

Table 12

\* Share Based Payments (SBP).

<sup>(1)</sup> STI Payment includes payments relating to 2013 performance accrued but not paid until financial year 2014.<sup>(2)</sup> These benefits include relocation costs, car parking, medical costs, movement in annual leave accrual, spousal travel and costs associated with services related to employment (inclusive of any applicable fringe benefits tax) and for G J Witcombe include a retention bonus of \$592,552 (refer to Section D.2).<sup>(3)</sup> This benefit includes the movement in long service leave accrual.<sup>(4)</sup> Includes the value calculated under AASB 2 Share Based Payments to Executive KMP which vest over three years. Value only accrues to the KMP when performance conditions have been met. Each year, the Board may decide to allocate long term incentives to Executive KMP. The Share Based Payments expense in table 12 represents the expense required under Accounting Standards to be expensed during the year in respect of current and past long term incentive allocations to Executive KMP. These amounts are therefore not amounts actually received by Executive KMP during the year. The mechanism which determines whether or not long term incentives vest in the future is described in section C.3, D.2 and note 36 (a).<sup>(5)</sup> G R Liebelt departed from the Group on 31 March 2012. In addition to his statutory entitlements to accrued leave, under the terms of G R Liebelt's service agreement, he was entitled to a severance payment of \$3,806,550 upon cessation of his employment (equivalent to 1.5 times his fixed remuneration). G R Liebelt also participated in the Company's STI Plan through to the date of cessation of employment under which he was entitled to a pro rata STI payment upon cessation. No amount was paid to G R Liebelt following testing of the applicable performance targets. Additionally, as a participant in LTEIP, the Board determined that, notwithstanding his cessation of employment, G R Liebelt would continue to participate in the LTEIP offers that remain 'on foot' and his participation would be treated in accordance with the relevant LTEIP rules in the same manner as all other participating executives.<sup>(6)</sup> For overseas based executives, other benefits include up to 100% of relocation and travel allowances, reimbursement of accommodation and living away from home expenses, health insurance, family travel and taxation expenses.<sup>(7)</sup> The amounts disclosed relate to remuneration paid from the date of the Executives' appointment as a KMP.<sup>(8)</sup> J R Beevers ceased employment on 1 October 2012. The Board determined that his Dec 2009 LTEIP grant would be tested as normal in November 2012 and he remained entitled to the capital appreciation on the 2009 LTEIP grant. He was also entitled to retain his Dec 2010 and Dec 2011 LTEIP grants on cessation of employment with the loans to be repaid by 31 December 2012 and these subsequently lapsed because the value of the shares was less than the outstanding loan balance at 31 December 2012. The market value of the forfeited options, based on the Orica share price at the lapse date was \$2,698,811.<sup>(9)</sup> P McEwan ceased employment on 2 April 2013. The Board determined that she was entitled to retain her Dec 2010 LTEIP grant with the loan to be settled by 3 June 2013 and these subsequently lapsed because the value of the shares was less than the outstanding loan balance at 3 June 2013. The Dec 2011 LTEIP grant was forfeited on cessation of employment. The market value of the forfeited options, based on the Orica share price at the lapse date was \$1,584,829.<sup>(10)</sup> N A Meehan, under a Deed of Release dated September 2013, ceased employment on 31 October 2013 and A Andrew ceased employment on 1 November 2013. As a participant in LTEIP, the Board determined in November 2013 that, notwithstanding his cessation of employment, N A Meehan would continue to participate in the LTEIP offers that remain 'on foot' and his participation would be treated in accordance with the relevant LTEIP rules in the same manner as all other participating executives with the relevant share based payments expense under accounting standards being included 50% in his 2013 remuneration with the balance to be included in 2014. In addition to his statutory entitlements to accrued leave, under the terms of N A Meehan's service agreement, he was entitled to a severance payment of \$1,186,598 upon cessation of his employment (equivalent to 1.0 times his fixed remuneration), 50% of which, under accounting standards, is included in his 2013 remuneration with the balance to be included in 2014. The Board has determined that A Andrew's December 2010 LTEIP grant will be tested as normal in November 2013 and she will be entitled to any capital appreciation on this grant. Other LTEIP options held by A Andrew will lapse on her cessation of employment.

# Directors' Report – Remuneration Report

## Section G. Equity instruments held by Executive KMP

The number of equity instruments that comprise LTEIP and share rights held by Executive KMP is shown in the following table:

For the year ended 30 September 2013	Grant date	Granted during FY13	Exercised during FY13 <sup>(1)(2)</sup>	Lapsed	Outstanding at year end	Exercise price \$	Value of options at grant date <sup>(3)</sup> \$	Value of options included in compensation for the year <sup>(3)</sup> \$
<b>Current Executive Directors</b>								
I K Smith	24 Feb 12	-	-	-	305,302	N/A	2,842,362	1,003,186
	7 Feb 13	293,080	-	-	293,080	N/A	2,614,274	615,123
N A Meehan	15 Dec 09	-	59,043	-	-	N/A	525,483	43,790
	17 Dec 10	-	-	-	59,754	N/A	552,725	207,272
	19 Dec 11	-	-	-	62,289	N/A	498,935	270,256
	9 Jan 12 <sup>(4)</sup>	-	25,869	-	-	N/A	597,057	238,823
	7 Feb 13	68,385	-	-	68,385	N/A	609,994	376,761
<b>Current Executive KMP</b>								
A M Andrew	15 Dec 09	-	5,889	-	-	N/A	52,412	4,368
	17 Dec 10	-	-	-	5,710	N/A	52,818	17,606
	19 Dec 11	-	-	-	2,912	N/A	63,889	(15,972)
	7 Feb 13	33,919	-	-	33,919	N/A	302,557	-
T J Edmondstone	15 Dec 09	-	24,590	-	-	N/A	218,851	18,238
	17 Dec 10	-	-	-	24,530	N/A	226,903	75,634
	19 Dec 11	-	-	-	13,387	N/A	293,710	97,904
	7 Feb 13	35,013	-	-	35,013	N/A	312,316	73,486
R Hoggard	15 Dec 09	-	10,103	-	-	N/A	89,935	7,495
	17 Dec 10	-	-	-	10,227	N/A	94,600	31,533
	19 Dec 11	-	-	-	8,302	N/A	182,146	60,715
	7 Feb 13	44,313	-	-	44,313	N/A	395,272	93,005
C B Elkington	15 Dec 09	-	33,631	-	-	N/A	299,316	24,943
	17 Dec 10	-	-	-	34,036	N/A	314,833	104,944
	19 Dec 11	-	-	-	42,742	N/A	342,363	114,121
	9 Jan 12 <sup>(4)</sup>	-	16,142	-	-	N/A	372,557	148,023
	7 Feb 13	48,143	-	-	48,143	N/A	429,436	101,044
A J P Larke	15 Dec 09	-	46,598	-	-	N/A	414,722	34,560
	17 Dec 10	-	-	-	47,159	N/A	436,221	145,407
	19 Dec 11	-	-	-	48,669	N/A	389,839	129,946
	9 Jan 12 <sup>(4)</sup>	-	18,381	-	-	N/A	424,233	169,693
	7 Feb 13	48,591	-	-	48,591	N/A	433,432	101,984
<b>Former Executive KMP</b>								
J R Beevers <sup>(5)</sup>	15 Dec 09	-	54,180	-	-	N/A	482,202	40,184
	17 Dec 10	-	-	53,224	-	N/A	492,322	164,107
	19 Dec 11	-	-	54,427	-	N/A	435,960	145,320
	9 Jan 12 <sup>(4)</sup>	-	34,487	-	-	N/A	795,960	318,384
P McEwan <sup>(6)</sup>	15 Dec 09	-	33,574	-	-	N/A	298,809	24,901
	17 Dec 10	-	-	33,978	-	N/A	314,297	104,766
	19 Dec 11	-	-	35,390	-	N/A	283,474	(70,869)
	9 Jan 12 <sup>(4)</sup>	-	13,367	-	-	N/A	308,510	123,404
G J Witcombe	15 Dec 09	-	46,598	-	-	N/A	414,722	34,560
	17 Dec 10	-	-	-	-	N/A	436,221	145,407
	19 Dec 11	-	-	-	-	N/A	386,186	128,729

Table 13

<sup>(1)</sup> The combination of shares and the loan provided to fund those shares under LTEIP constitutes an option under AASB 2. These options vest over three years. Under the terms of LTEIP, the loan must be repaid before the Executive KMP can deal with the shares. Accordingly, the exercise period of these options is the loan repayment period, which commences following the testing of the performance condition, typically in November after the annual results announcement, and continues through to February of the following year. The options expire if the loan is not repaid within the repayment window.

<sup>(2)</sup> There were no amounts outstanding on shares issued as a result of the exercise of the options.

<sup>(3)</sup> The option valuation prepared by PwC uses methodologies consistent with assumptions that apply under an adjusted form of the Black Scholes option pricing model and reflects the value (as at grant date) of options held at 30 September 2013.

<sup>(4)</sup> Share rights under the Executive Retention Scheme – refer section D.2.

<sup>(5)</sup> J R Beevers ceased employment on 1 October 2012. The Board determined that his Dec 2009 LTEIP grant would be tested as normal in November 2012 and he remained entitled to the capital appreciation on the 2009 LTEIP grant. He was also entitled to retain his Dec 2010 and Dec 2011 LTEIP grants on cessation of employment with the loans to be repaid by 31 December 2012 and these subsequently lapsed because the value of the shares was less than the outstanding loan balance at 31 December 2012. The value of the forfeited options, based on the Orica share price at the lapse date was \$2,698,811.

<sup>(6)</sup> P McEwan ceased employment on 2 April 2013. The Board determined that she was entitled to retain her Dec 2010 LTEIP grant with the loan to be settled by 3 June 2013 and these subsequently lapsed because the value of the shares was less than the outstanding loan balance at 3 June 2013. The Dec 2011 LTEIP grant was forfeited on cessation of employment. The value of the forfeited options, based on the Orica share price at the lapse date was \$1,584,829.

# Directors' Report – Remuneration Report

## Section H. Equity instruments held by executives

### (a) LTEIP

The number of option (LTEIP) issues, values and related executive loan information in relation to Orica executives is shown in the following table (details of the Long Term Incentive Rights Plan (LTIRP) are in note 36):

Grant date	Number of options issued	Number of options held at 30 Sep	Number of participants at 30 Sep	Total loan at grant date \$	Total loan at 30 Sep \$	Maximum loan waiver opportunity over full loan period \$	Loan repayments through dividends during year \$	Value of options at grant date <sup>(1)</sup> \$
<b>As at 30 September 2013</b>								
11 Mar 13	33,919	<b>33,919</b>	<b>1</b>	<b>889,695</b>	882,882	177,939	6,813	282,545
7 Feb 13	704,355	<b>704,355</b>	<b>11</b>	<b>18,475,232</b>	18,333,763	3,695,046	141,469	6,282,847
24 Feb 12	305,302	<b>305,302</b>	<b>1</b>	<b>8,029,443</b>	7,823,471	1,794,786	146,224	2,842,362
19 Dec 11	592,713	<b>451,683</b>	<b>4</b>	<b>14,924,513</b>	11,068,650	3,616,963	255,554	4,747,631
17 Dec 10	1,886,701	<b>1,419,915</b>	<b>248</b>	<b>47,601,466</b>	34,208,379	13,753,036	761,117	17,451,984
	3,522,990	<b>2,915,174</b>		<b>89,920,349</b>	72,317,145	23,037,770	1,311,177	31,607,369

Table 14

<sup>(1)</sup> The assumptions underlying the options valuations are:

Grant date	Price of Orica Shares at grant date \$	Expected volatility in share price %	Dividends expected on shares %	Risk free interest rate %	Fair value per option <sup>(2)</sup> \$
11 Mar 13	25.90	25	Nil	2.97	8.33
7 Feb 13	26.73	25	Nil	2.78	8.92
24 Feb 12	26.62	25	Nil	3.71	9.31
19 Dec 11	24.68	25	Nil	2.99	8.01
17 Dec 10	25.20	25	Nil	5.19	9.25

Table 15

<sup>(2)</sup> Under the December 2010 and subsequent LTEIP schemes, a portion of the loan was forgiven based on Orica's compound growth in earnings per share over a pre-determined performance period. Under accounting standards, the share based payments expense (fair value per option) is adjusted to an expense based on the actual EPS growth achieved. The range of fair values per option is:

Grant date	Less than 5% EPS growth per annum \$	EPS growth of 5% per annum \$	EPS growth of 10% per annum \$	EPS growth of 15% or higher per annum \$
11 Mar 13	6.90	7.47	8.33	9.09
7 Feb 13	7.53	8.20	8.92	9.78
24 Feb 12	5.87	7.44	9.31	11.32
19 Dec 11	5.02	6.37	8.01	9.89
17 Dec 10	6.10	7.50	9.25	11.10

On the demerger of DuluxGroup Limited on 9 July 2010, participating employees of both Orica and DuluxGroup received one DuluxGroup share for every one Orica share held previously under the Orica LTEIP scheme. At demerger date, the price of Orica shares was \$25.68. The sale of these DuluxGroup shares resulted in the proceeds being applied towards repaying the loan (against which each tranche of shares were granted). For continuing Orica employees, the TSR target of each tranche was proportionately reduced to take account of DuluxGroup no longer being part of the Orica Group.

As a result of modifying the period in which the employees could exercise the options for DuluxGroup employees and the TSR targets for continuing Orica employees, an incremental share based payments expense was incurred. The incremental value per option was valued by PwC.

The assumptions underlying the options valuations are:

Grant date	Number of options held at 9 July 2010	Expected volatility in share price	Dividends expected on shares	Risk free interest rate	Incremental value per option \$
<b>Continuing Orica Employees</b>					
15 Dec 09	1,785,616	30%	Nil	4.50%	0.65

Table 16

The terms of LTEIP apply equally to Executive KMP and other eligible executives of the Company.

The option valuations prepared by PwC use methodologies consistent with assumptions that apply under an adjusted form of the Black Scholes option pricing model and reflect the value (as at grant date) of options held at 30 September 2013. The assumptions underlying the option valuations are: (a) the exercise price of the option, (b) the life of the option, (c) the current price of the underlying securities, (d) the expected volatility of the share price, (e) the dividends expected on the shares, and (f) the risk-free interest rate for the life of the option. The share based payments expense recognised in the Income Statement for share based payment schemes in 2013 was \$16.0 million (2012 \$17.9 million).

Shares issued under employee incentive share plans in conjunction with non-recourse loans are accounted for as options. As a result, they are measured at fair value at the date of grant using an option valuation model which generates possible future share prices based on similar assumptions that underpin the Black Scholes option pricing model and reflects the value (as at grant date) of options granted. The amounts receivable from employees in relation to these loans and share capital issued under these schemes are not recognised and any shares purchased on-market are recognised as a share buy-back and deducted from shareholders equity.



# Directors' Report – Remuneration Report

## (b) Retention Rights

No Retention Rights remained outstanding as at 30 September 2013.

The number of Retention Rights allocations in financial year 2012 (refer to section D.2) and their values in relation to Orica executives is shown in the following table:

### As at 30 September 2012

Grant date	Vesting date	Number of rights issued	Number of rights held at 30 September 12	Number of participants at 30 September 12	Value of rights at grant date <sup>(1)</sup> \$
09 Jan 12	31 March 13	108,246	108,246	5	2,498,318

<sup>(1)</sup> The assumptions underlying the rights valuations are:

Grant date	Price of Orica Shares at grant date \$	Expected volatility in share price %	Dividends expected on shares %	Risk free interest rate %	Fair value per right <sup>(2)</sup> \$
09 Jan 12	24.24	25	4	3.48	23.08

<sup>(2)</sup> The option valuations prepared by PwC use methodologies consistent with assumptions that apply under an adjusted form of the Black Scholes option pricing model and reflect the value (as at grant date) of options held at 30 September 2012. The assumptions underlying the option valuations are: (a) the exercise price of the option, (b) the life of the option, (c) the current price of the underlying securities, (d) the expected volatility of the share price, (e) the dividends expected on the shares, and (f) the risk-free interest rate for the life of the option.

## Directors' Report

### Rounding

The amounts shown in this report and in the financial statements have been rounded off, except where otherwise stated, to the nearest tenth of a million dollars, the Company being in a class specified in the ASIC Class Order 98/100 dated 10 July 1998.

This Directors' Report is signed on behalf of the Board in accordance with a resolution of the directors of Orica Limited.



P J B Duncan  
Chairman

*Dated at Melbourne this 11<sup>th</sup> day of November 2013.*



***Lead Auditor's Independence Declaration under Section 307C of the Corporations Act 2001***

To: the directors of Orica Limited

I declare that, to the best of my knowledge and belief, in relation to the audit for the financial year ended 30 September 2013 there have been:

- (i) no contraventions of the auditor independence requirements as set out in the Corporations Act 2001 in relation to the audit; and
- (ii) no contraventions of any applicable code of professional conduct in relation to the audit.

KPMG

Gordon Sangster  
*Partner*

Melbourne

11 November 2013

# Income Statement

For the year ended 30 September

	Notes	Consolidated	
		2013 \$m	2012 \$m
<b>Sales revenue</b>	(3)	<b>6,898.1</b>	6,674.1
<b>Other income</b>	(3)	<b>43.0</b>	67.5
<b>Expenses</b>			
Changes in inventories of finished goods and work in progress		<b>35.9</b>	47.9
Raw materials and consumables used and finished goods purchased for resale		<b>(3,343.7)</b>	(3,306.0)
Share based payments		<b>(16.0)</b>	(17.9)
Other employee benefits expense		<b>(1,230.6)</b>	(1,109.3)
Depreciation expense	(4c)	<b>(247.9)</b>	(214.7)
Amortisation expense	(4c)	<b>(36.5)</b>	(36.7)
Purchased services		<b>(322.7)</b>	(283.7)
Repairs and maintenance		<b>(196.1)</b>	(182.6)
Impairment of goodwill	(29)	<b>(5.7)</b>	(367.2)
Outgoing freight		<b>(326.2)</b>	(302.7)
Lease payments - operating leases		<b>(66.9)</b>	(67.0)
Other expenses		<b>(233.3)</b>	(283.7)
Share of net profit of associates accounted for using the equity method	(11)	<b>33.4</b>	37.4
		<b>(5,956.3)</b>	(6,086.2)
<b>Profit from operations</b>		<b>984.8</b>	655.4
<b>Net financing costs</b>			
Financial income	(4a)	<b>34.2</b>	32.9
Financial expenses	(4b)	<b>(184.4)</b>	(161.1)
<b>Net financing costs</b>		<b>(150.2)</b>	(128.2)
<b>Profit before income tax expense</b>		<b>834.6</b>	527.2
Income tax expense	(5)	<b>(213.4)</b>	(103.4)
<b>Net profit for the year</b>		<b>621.2</b>	423.8
<b>Net profit for the year attributable to:</b>			
Shareholders of Orica Limited		<b>601.6</b>	402.8
Non-controlling interests		<b>19.6</b>	21.0
<b>Net profit for the year</b>		<b>621.2</b>	423.8
		<b>cents</b>	cents
<b>Earnings per share</b>			
Earnings per share attributable to ordinary shareholders of Orica Limited:			
Total attributable to ordinary shareholders of Orica Limited:			
Basic	(6)	<b>165.4</b>	109.2
Diluted	(6)	<b>165.2</b>	109.1

The Income Statement is to be read in conjunction with the notes to the financial statements set out on pages 55 to 125.



# Statement of Comprehensive Income

For the year ended 30 September

		Consolidated	
	Notes	2013 \$m	2012 \$m
<b>Profit for the year</b>		<b>621.2</b>	423.8
<b>Other comprehensive income</b>			
<b>Items that may be reclassified subsequently to profit or loss:</b>			
<i>Cash flow hedges</i>			
Effective portion of changes in fair value	(5c)	15.0	3.5
Transferred loss to Income Statement	(5c)	(4.1)	(9.4)
Tax on cash flow hedges	(5c)	(3.3)	1.7
<i>Net Cash flow hedges</i>		<u>7.6</u>	(4.2)
<i>Exchange differences on translation of foreign operations</i>			
Exchange gain/(loss) on translation of foreign operations	(5c)	157.6	(103.6)
Net gain/(loss) on hedge of net investments in foreign subsidiaries	(5c)	178.9	(99.8)
Tax benefit/(expense) on exchange differences on translating foreign operations	(5c)	23.5	(18.4)
<i>Net exchange differences on translation of foreign operations</i>		<u>360.0</u>	(221.8)
<b>Items that will not be reclassified subsequently to profit or loss:</b>			
<i>Retained earnings</i>			
Actuarial benefits/(losses) on defined benefit plans	(5c)(38)	24.9	(58.0)
Tax (expense)/benefit on actuarial benefits/(losses) on defined benefit plans	(5c)(38)	(7.7)	16.5
<i>Net retained earnings</i>		<u>17.2</u>	(41.5)
<b>Other comprehensive income for the year</b>		<b>384.8</b>	(267.5)
<b>Total comprehensive income for the year</b>		<b>1,006.0</b>	156.3
<b>Attributable to:</b>			
Shareholders of Orica Limited		973.4	142.6
Non-controlling interests		32.6	13.7
<b>Total comprehensive income for the year</b>		<b>1,006.0</b>	156.3

The Statement of Comprehensive Income is to be read in conjunction with the notes to the financial statements set out on pages 55 to 125.

# Balance Sheet

As at 30 September

	Notes	Consolidated	
		2013 \$m	2012 \$m
<b>Current assets</b>			
Cash and cash equivalents	(7)	225.3	235.8
Trade and other receivables	(8)	1,050.6	1,035.3
Inventories	(9)	793.1	693.6
Other assets	(10)	69.5	61.3
Other financial assets - derivative assets	(12)	11.4	12.0
<b>Total current assets</b>		<b>2,149.9</b>	<b>2,038.0</b>
<b>Non-current assets</b>			
Trade and other receivables	(8)	97.3	50.0
Investments accounted for using the equity method	(11)	435.5	206.4
Other financial assets - derivative assets	(12)	1.4	3.7
Other financial assets	(12)	0.7	0.6
Property, plant and equipment	(13)	3,455.4	3,034.4
Intangible assets	(14)	2,217.9	2,046.8
Deferred tax assets	(15)	218.5	223.8
Other assets	(10)	26.7	19.9
<b>Total non-current assets</b>		<b>6,453.4</b>	<b>5,585.6</b>
<b>Total assets</b>		<b>8,603.3</b>	<b>7,623.6</b>
<b>Current liabilities</b>			
Trade and other payables	(16)	1,235.8	1,058.9
Other financial liabilities - derivative liabilities	(16)	19.5	10.4
Interest bearing liabilities	(17)	443.9	346.0
Current tax liabilities	(18)	80.0	2.4
Provisions	(19)	173.3	162.6
<b>Total current liabilities</b>		<b>1,952.5</b>	<b>1,580.3</b>
<b>Non-current liabilities</b>			
Trade and other payables	(16)	12.3	12.4
Other financial liabilities - derivative liabilities	(16)	55.7	73.7
Interest bearing liabilities	(17)	2,112.7	2,189.0
Deferred tax liabilities	(20)	52.4	56.4
Provisions	(19)	423.6	465.3
<b>Total non-current liabilities</b>		<b>2,656.7</b>	<b>2,796.8</b>
<b>Total liabilities</b>		<b>4,609.2</b>	<b>4,377.1</b>
<b>Net assets</b>		<b>3,994.1</b>	<b>3,246.5</b>
<b>Equity</b>			
Ordinary shares	(21)	1,877.9	1,795.1
Reserves	(22)	(680.9)	(1,049.8)
Retained earnings	(22)	2,656.0	2,376.2
<b>Total equity attributable to ordinary shareholders of Orica Limited</b>		<b>3,853.0</b>	<b>3,121.5</b>
Non-controlling interests in controlled entities	(23)	141.1	125.0
<b>Total equity</b>		<b>3,994.1</b>	<b>3,246.5</b>

The Balance Sheet is to be read in conjunction with the notes to the financial statements set out on pages 55 to 125.

# Statement of Changes in Equity

For the year ended 30 September

	Ordinary shares	Retained earnings	Share based payments reserve	Cash flow hedging reserve	Foreign currency translation reserve	Equity reserve arising from purchase of non-controlling interests	Total	Step-Up Preference Securities	Non-controlling interests	Total equity
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>2012</b>										
Balance at 1 October 2011	1,749.9	2,363.4	65.4	(11.5)	(715.5)	(187.4)	3,264.3	490.0	121.3	3,875.6
Profit for the year	-	402.8	-	-	-	-	402.8	-	21.0	423.8
Other comprehensive income	-	(41.5)	-	(4.2)	(214.5)	-	(260.2)	-	(7.3)	(267.5)
<b>Total comprehensive income for the year</b>	-	361.3	-	(4.2)	(214.5)	-	142.6	-	13.7	156.3
<b>Transactions with owners, recorded directly in equity</b>										
Total changes in contributed equity	45.2	-	-	-	-	-	45.2	-	1.2	46.4
Share-based payments expense	-	-	17.9	-	-	-	17.9	-	-	17.9
Reclassification to interest bearing liabilities	-	(10.0)	-	-	-	-	(10.0)	(490.0)	-	(500.0)
Divestment of non-controlling interests	-	0.3	-	-	-	-	0.3	-	(1.2)	(0.9)
Dividends/distributions	-	(338.8)	-	-	-	-	(338.8)	-	-	(338.8)
Dividends declared/paid to non-controlling interests	-	-	-	-	-	-	-	-	(10.0)	(10.0)
<b>Balance at the end of the year</b>	<b>1,795.1</b>	<b>2,376.2</b>	<b>83.3</b>	<b>(15.7)</b>	<b>(930.0)</b>	<b>(187.4)</b>	<b>3,121.5</b>	<b>-</b>	<b>125.0</b>	<b>3,246.5</b>
<b>2013</b>										
Balance at 1 October 2012	1,795.1	2,376.2	83.3	(15.7)	(930.0)	(187.4)	3,121.5	-	125.0	3,246.5
Profit for the year	-	601.6	-	-	-	-	601.6	-	19.6	621.2
Other comprehensive income	-	17.2	-	7.6	347.0	-	371.8	-	13.0	384.8
<b>Total comprehensive income for the year</b>	-	618.8	-	7.6	347.0	-	973.4	-	32.6	1,006.0
<b>Transactions with owners, recorded directly in equity</b>										
Total changes in contributed equity	82.8	-	-	-	-	-	82.8	-	4.0	86.8
Share-based payments expense	-	-	16.0	-	-	-	16.0	-	-	16.0
Acquisition of non-controlling interests	-	-	-	-	-	(1.7)	(1.7)	-	(1.6)	(3.3)
Divestment of non-controlling interests	-	-	-	-	-	-	-	-	(0.4)	(0.4)
Dividends/distributions	-	(339.0)	-	-	-	-	(339.0)	-	-	(339.0)
Dividends declared/paid to non-controlling interests	-	-	-	-	-	-	-	-	(18.5)	(18.5)
<b>Balance at the end of the year</b>	<b>1,877.9</b>	<b>2,656.0</b>	<b>99.3</b>	<b>(8.1)</b>	<b>(583.0)</b>	<b>(189.1)</b>	<b>3,853.0</b>	<b>-</b>	<b>141.1</b>	<b>3,994.1</b>

The Statement of Changes in Equity is to be read in conjunction with the notes to the financial statements set out in pages 55 to 125.

# Statement of Cash Flows

For the year ended 30 September

	Notes	Consolidated	
		2013 \$m	2012 \$m
		Inflows/ (Outflows)	Inflows/ (Outflows)
<b>Cash flows from operating activities</b>			
Receipts from customers		7,615.4	7,069.6
Payments to suppliers and employees		(6,307.7)	(6,239.9)
Interest received		34.0	32.9
Borrowing costs		(187.3)	(191.1)
Dividends received		25.2	31.2
Other operating revenue received		20.9	15.5
Net income taxes paid		(141.8)	(174.1)
<b>Net cash flows from operating activities</b>	(26)	<b>1,058.7</b>	<b>544.1</b>
<b>Cash flows from investing activities</b>			
Payments for property, plant and equipment		(542.3)	(586.5)
Payments for intangibles		(30.3)	(42.4)
Payments for purchase of investments		(201.1)	(40.9)
Payments for purchase of businesses/controlled entities	(27)	(2.7)	(13.8)
Payments of deferred consideration from prior acquisitions		-	(29.3)
Proceeds from sale of property, plant and equipment		31.3	28.5
Proceeds from sale of investments		1.3	8.0
Proceeds from sale of businesses/controlled entities	(28)	0.5	2.5
<b>Net cash flows used in investing activities</b>		<b>(743.3)</b>	<b>(673.9)</b>
<b>Cash flows from financing activities</b>			
Proceeds from long term borrowings		6,585.1	7,284.5
Repayment of long term borrowings		(6,776.2)	(7,178.3)
Net movement in short term financing		112.1	235.1
Payments for finance leases		(1.1)	(5.4)
Proceeds from issue of ordinary shares		39.4	24.3
Proceeds from issue of shares to non-controlling interests		4.0	1.2
Payments for buy-back of ordinary shares - LTEP		(9.6)	(19.9)
Dividends paid - Orica ordinary shares		(286.0)	(289.1)
Distributions paid - Step-Up Preference Securities		-	(11.1)
Dividends paid - non-controlling interests		(18.8)	(8.5)
<b>Net cash (used in)/from financing activities</b>		<b>(351.1)</b>	<b>32.8</b>
<b>Net decrease in cash held</b>			
Cash at the beginning of the year		227.9	343.3
Effects of exchange rate changes on cash		13.9	(18.4)
<b>Cash at the end of the year</b>	(26)	<b>206.1</b>	<b>227.9</b>

The Statement of Cash Flows is to be read in conjunction with the notes to the financial statements set out on pages 55 to 125.



# Notes to the Financial Statements

For the year ended 30 September 2013

1	Accounting policies	56
2	Segment report	63
3	Sales revenue and other income	67
4	Specific profit and loss income and expenses	67
5	Income tax expense	68
6	Earnings per share (EPS)	71
7	Cash and cash equivalents	72
8	Trade and other receivables	72
9	Inventories	75
10	Other assets	75
11	Investments accounted for using the equity method	76
12	Other financial assets	77
13	Property, plant and equipment	78
14	Intangible assets	80
15	Deferred tax assets	81
16	Trade and other payables	81
17	Interest bearing liabilities	82
18	Current tax liabilities	83
19	Provisions	83
20	Deferred tax liabilities	85
21	Contributed equity	86
22	Reserves and retained earnings	88
23	Non-controlling interests in controlled entities	89
24	Parent Company disclosure - Orica Limited	90
25	Dividends and distributions	91
26	Notes to the statement of cash flows	92
27	Businesses and non-controlling interests acquired	93
28	Businesses disposed	94
29	Impairment testing of goodwill	95
30	Commitments	96
31	Auditors' remuneration	97
32	Critical accounting judgements and estimates	97
33	Contingent liabilities	99
34	Financial and capital management	101
35	Events subsequent to balance date	110
36	Employee share plans	111
37	Related party disclosures	114
38	Superannuation commitments	116
39	Investments in controlled entities	122
40	Deed of cross guarantee	125

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies

The significant accounting policies adopted in preparing the financial report of Orica Limited ('the Company' or 'Orica') and of its controlled entities (collectively 'the consolidated entity' or 'the Group') are stated below to assist in a general understanding of this financial report.

### (i) Basis of preparation

The financial report has been prepared on a historical cost basis, except for derivative financial instruments and investments in financial assets (other than controlled entities and associates) which have been measured at fair value. The carrying values of recognised assets and liabilities that are hedged items in fair value hedges, and are otherwise carried at cost, are adjusted to record changes in the fair value attributable to the risks that are being hedged.

### (ii) Statement of compliance

The financial report is a general purpose financial report which has been prepared by a for-profit entity in accordance with the requirements of applicable Australian Accounting Standards and the Corporations Act 2001 and complies with International Financial Reporting Standards (IFRS) adopted by the International Accounting Standards Board.

The financial statements were approved by the Board of Directors on 11 November 2013. The financial report is presented in Australian dollars which is Orica's functional and presentation currency.

This financial report has been prepared on the basis of Australian Accounting Standards on issue that are effective or early adopted by Orica as at 30 September 2013.

Except as described below, the accounting policies applied by the Group in the financial report are the same as those applied by the consolidated entity in its consolidated financial report for the year ended 30 September 2013. The standard relevant to Orica that has been adopted during the year is:

- AASB 2011-9 Amendments to Australian Accounting Standards – Presentation of Items of Other Comprehensive Income - applicable for annual reporting periods beginning on or after 1 July 2012.

This standard has had no significant impact on the financial statements.

The standards relevant to Orica that have not been early adopted are:

Effective for Orica from 1 October 2013:

Consolidated Financial Statements and Joint Arrangements

- AASB 10 Consolidated Financial Statements – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 11 Joint Arrangements – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 12 Disclosure of Interests in Other Entities – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 127 Separate Financial Statements – applicable for annual reporting periods beginning on or after 1 January 2013.

- AASB 128 Investments in Associates and Joint Ventures – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 2011-7 Amendments to Australian Accounting Standards arising from the Consolidation and Joint Arrangements Standards – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 2012-10 Amendments to Australian Accounting Standards – Transition Guidance and Other Amendments.

These standards revise the definition of control and the types of joint arrangements. It is expected that Yara Pilbara Nitrates Pty Ltd will be accounted for as a jointly controlled entity instead of an investment accounted for using the equity method and for Orica Mining Services Pilbara Pty Ltd to be accounted for as an investment accounted for using the equity method instead of consolidated. These changes are not expected to have a material effect on net profit for the year (although line items in the Income Statement will change) nor on Shareholders Equity (although line items in the Balance Sheet will change).

Employee benefits

- AASB 119 Employee Benefits – applicable for annual reporting periods on or after 1 January 2013.
- AASB 2012-6 Amendments to Australian Accounting Standards – Mandatory Effective Date of AASB 9 and Transition Disclosures.

If the new standard had been adopted in the current period, the provision balance as at 30 September 2012 would have reduced by approximately \$10 million and profit after income tax for 2013 would have been approximately \$9 million lower. The major ongoing effect of the employee benefits standard is that the expected return on assets in defined benefit funds are limited to the discount rates applied to the net defined benefit asset or liability.

Fair Value measurement

- AASB 13 Fair Value Measurement – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 2011-8 Amendments to Australian Accounting Standards arising from AASB 13 – applicable for annual reporting periods beginning on or after 1 January 2013.
- AASB 2011-10 Amendments to Australian Accounting Standards arising from AASB 119 (September 2011) - applicable for annual reporting periods beginning on or after 1 January 2013.

These standards are expected to impact mainly on disclosures in the financial statements.

Other standards

- AASB 2011-4 Amendments to Australian Accounting Standards to Remove Individual Key Management Personnel Disclosure Requirements – applicable for annual reporting periods beginning on or after 1 July 2013.
- AASB 2012-2 Amendments to Australian Accounting Standards – Disclosures – Offsetting Financial Assets and Financial Liabilities - applicable for annual reporting periods beginning on or after 1 January 2013.

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

- AASB 2012-5 Amendments to Australian Accounting Standards arising from Annual Improvements 2009–2011 Cycle - applicable for annual reporting periods beginning on or after 1 January 2013.

These standards are expected to impact mainly on disclosures in the financial statements.

Standards taking effect from 1 October 2014 and later

- AASB 2012-3 Amendments to Australian Accounting Standards – Offsetting Financial Assets and Financial Liabilities - applicable for annual reporting periods beginning on or after 1 January 2014.
- AASB 9 Financial Instruments - applicable for annual reporting periods beginning on or after 1 January 2015.
- AASB 2009-11 Amendments to Australian Accounting Standards arising from AASB 9 – [AASB 1, 3, 4, 5, 7, 101, 102, 108, 112, 118, 121, 127, 128, 131, 132, 136, 139, 1023 & 1038 and Interpretations 10 & 12] - available for annual reporting periods beginning on or after 1 January 2013
- AASB 2010-7 Amendments to Australian Accounting Standards arising from AASB 9 (December 2010) – available for annual reporting periods on or after 1 January 2013.
- AASB 2013-3 Amendments to AASB 136 – Recoverable Amount Disclosures for Non-Financial Assets - applicable for annual reporting periods beginning on or after 1 January 2014.

The consolidated entity expects to adopt these standards in the 2015 and subsequent financial years - however the financial impact of adopting the new or amended standards has not yet been determined.

### (iii) Consolidation

The consolidated financial statements are prepared by combining the financial statements of all the entities that comprise the consolidated entity, being the Company (the parent entity) and its subsidiaries as defined in Accounting Standard AASB 127 Consolidated and Separate Financial Statements.

Consistent accounting policies are employed in the preparation and presentation of the consolidated financial statements. On acquisition, the assets, liabilities and contingent liabilities of a subsidiary are measured at their fair values at the date of acquisition.

Any excess of the cost of acquisition over the fair values of the identifiable net assets acquired is recognised as goodwill. If, after reassessment, the fair values of the identifiable net assets acquired exceed the cost of acquisition, the excess is credited to the Income Statement in the period of acquisition.

The non-controlling interest's share of net assets is stated at their proportion of the fair values of the assets and liabilities and contingent liabilities recognised of each subsidiary.

The consolidated financial statements include the information and results of each subsidiary from the date on which the Company obtains control until such time as the Company ceases to control such entity. In preparing the consolidated financial statements, all intercompany balances, transactions and unrealised profits arising within the consolidated entity are eliminated in full.

## (iv) Revenue recognition

### *Sales revenue*

External sales are measured at the fair value of the consideration received or receivable, net of returns, trade discounts and volume rebates. External sales are recognised when the significant risks and rewards of ownership are transferred to the purchaser, recovery of the consideration is probable, the associated costs and possible return of goods can be estimated reliably, there is no continuing management involvement with the goods, and the amount of revenue can be measured reliably.

### *Other income*

Profits and losses from sale of businesses, controlled entities and other non-current assets are recognised when there is a signed unconditional contract of sale. Dividends are recognised in the Income Statement when declared.

### *Construction contracts*

Contract revenue and expenses are recognised on an individual contract basis using the percentage of completion method when the stage of contract completion can be reliably determined, costs to date can be clearly identified and total contract revenue and costs to complete can be reliably estimated. Stage of completion is measured by reference to an assessment of physical work completed to date as a percentage of estimated total work for each contract. An expected loss is recognised immediately as an expense.

## (v) Financial income & borrowing costs

### *Financial income*

Financial income includes interest income on funds invested and the non designated portion of the net investment hedging derivatives. These are recognised in the Income Statement as accrued.

### *Borrowing costs*

Borrowing costs include interest, unwinding of the effect of discounting on provisions, amortisation of discounts or premiums relating to borrowings and amortisation of ancillary costs incurred in connection with the arrangement of borrowings, including lease finance charges. Borrowing costs are expensed as incurred unless they relate to qualifying assets. Where funds are borrowed specifically for the production of a qualifying asset, the interest on those funds is capitalised, net of any interest earned on those borrowings. Where funds are borrowed generally, borrowing costs are capitalised using a weighted average interest rate.

## (vi) Research and development costs

Research costs are expensed as incurred. Development costs are expensed as incurred except when it is probable that future economic benefits associated with the item will flow to the consolidated entity, in which case they are capitalised.

## (vii) Share based payments

Equity settled share based payments are externally measured at fair value at the date of grant using an option valuation model. This valuation model generates possible future share prices based on similar assumptions that underpin relevant option pricing models and reflects the value (as at grant date) of options granted. The assumptions underlying the options valuations are: (a) the exercise price of the option, (b) the life of the option, (c) the current price of the underlying securities, (d) the expected volatility of the share price, (e) the dividends

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

expected on the shares and (f) the risk-free interest rate for the life of the option.

The fair value determined at the grant date of the equity settled share based payments is expensed in the Income Statement on a straight-line basis over the relevant vesting period.

The amount recognised is adjusted to reflect the actual number of share options that vest, except for those that fail to vest due to vesting conditions not being met.

For the December 2010 and subsequent years issues under the Long Term Equity Incentive Plan, the share based payment expense will be adjusted to an expense based on actual EPS growth achieved.

Shares issued under employee incentive share plans in conjunction with non-recourse loans are accounted for as options. As a result, the amounts receivable from employees in relation to these loans and share capital issued under these schemes are not recognised and any shares purchased on-market are recognised as a share buy-back and deducted from shareholders equity.

### (viii) Carbon emissions

Allocated carbon emissions permits are recognised at nil value. Carbon emissions permits purchased to meet the Group's settlement requirements are initially recorded at cost within intangible assets. A liability is recognised when the Group's carbon emissions exceed the emissions permits held. The liability together with any net gain resulting from the sale of permits is recognised in other expenses. Liabilities are measured at nominal value up to the level of allocated permits held and at the cost of purchased permits up to the level of purchased permits held.

### (ix) Taxation

Income tax on the profit or loss for the year comprises current and deferred tax and is recognised in the Income Statement.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at reporting date, and any adjustments to tax payable in respect of previous years.

Under AASB 112 Income Taxes, deferred tax balances are determined using the balance sheet method which calculates temporary differences based on the carrying amounts of an entity's assets and liabilities in the balance sheet and their associated tax bases. Current and deferred taxes attributable to amounts recognised directly in equity are also recognised in equity.

The amount of deferred tax provided will be based on the expected manner of realisation of the asset or settlement of the liability, using tax rates enacted or substantively enacted at reporting date.

A deferred tax asset will be recognised only to the extent that it is probable that future taxable profits will be available against which the asset can be utilised. Deferred tax assets will be reduced to the extent it is no longer probable that the related tax benefit will be realised.

#### *Tax consolidation*

Orica Limited is the parent entity in the tax consolidated group comprising all wholly-owned Australian entities.

Due to the existence of a tax sharing agreement between the entities in the tax consolidated group, the parent entity recognises the tax effects of its own transactions and the current tax liabilities and the deferred tax assets arising from unused tax losses and unused tax credits assumed from the subsidiary entities.

Current tax income/expense, deferred tax liabilities and deferred tax assets arising from temporary differences of the members of the tax-consolidated group are recognised in the separate financial statements of the members of the tax-consolidated group using the 'separate taxpayer within group' approach by reference to the carrying amounts of assets and liabilities in the separate financial statements of each entity and the tax values applying under tax consolidation. In accordance with the tax sharing agreement, the subsidiary entities are compensated for the assets and liabilities assumed by the parent entity as intercompany receivables and payables and for amounts which equal the amounts initially recognised by the subsidiary entities. There is no adjustment for tax consolidation contribution by (or distribution to) equity participants.

### (x) Inventories

Inventories are valued at the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business less the estimated cost of completion and selling expenses. Cost is based on the first-in, first-out or weighted average method based on the type of inventory. For manufactured goods, cost includes direct material and fixed overheads based on normal operating capacity. For merchantable goods, cost is net cost into store.

### (xi) Construction work in progress

Where the Group manufactures equipment for sale, the work in progress is carried at cost plus profit recognised to date based on the value of work completed less progress billings and less provision for foreseeable losses allocated between amounts due from customers and amounts due to customers.

### (xii) Trade and other receivables

Trade and other receivables are recognised at their cost less any impairment losses.

Collectability of trade and other receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off. An impairment loss is recognised when there is objective evidence that the Group will not be able to collect amounts due according to the original terms of the receivables.

### (xiii) Investments accounted for using the equity method

Investments in associates are accounted for in the consolidated financial statements using the equity method of accounting. Associates are those entities over which the consolidated entity exercises significant influence but does not control.

### (xiv) Other financial assets

The consolidated entity's interests in financial assets other than controlled entities and associates are stated at market value.

Investments in subsidiaries and associates are accounted for in the financial statements at their cost of acquisition.

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

### (xv) Non-current assets held for sale and disposal groups

Immediately before classification as held for sale, the measurement of the assets (and all assets and liabilities in a disposal group) is reassessed in accordance with applicable accounting standards. Then, on initial classification as held for sale, non-current assets and disposal groups are recognised at the lower of carrying amount and fair value less costs to sell.

Impairment losses on initial classification as held for sale are included in the Income Statement. The same applies to gains and losses on subsequent remeasurement.

Classification as a disposal group occurs when the operation meets the criteria to be classified as held for sale.

### (xvi) Property, plant and equipment and depreciation

Property, plant and equipment are stated at cost less accumulated depreciation and impairment. Cost includes expenditure that is directly attributable to the acquisition of the item. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the consolidated entity and the cost of the item can be measured reliably. Property, plant and equipment, other than freehold land, is depreciated on a straight-line basis at rates calculated to allocate the cost less the estimated residual value over the estimated useful life of each asset to the consolidated entity.

The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate each financial year.

Estimated useful lives of each class of asset are as follows:

Buildings and improvements	25 to 40 years
Machinery, plant and equipment	3 to 40 years

Profits and losses on disposal of property, plant and equipment are taken to the Income Statement.

As required under AASB 116, *Property, plant and equipment*, Orica reviewed and changed the estimate of useful lives and depreciation rates of major ammonium nitrate manufacturing plants during the year. The effect of this change in estimate was to reduce the depreciation expense for this year and future years by approximately \$24 million per year.

### (xvii) Leased assets

Leases under which the consolidated entity assumes substantially all the risks and benefits of ownership are classified as finance leases. Other leases are classified as operating leases.

Assets under finance lease are capitalised at the present value of the minimum lease payments and amortised on a straight-line basis over the period during which benefits are expected to flow from the use of the leased assets.

A corresponding liability is established and each lease payment is allocated between finance charges and reduction of the liability.

Operating leases are not capitalised and lease rental payments are taken to the Income Statement on a straight-line basis.

### (xviii) Intangible assets

#### *Identifiable intangibles*

Amounts paid for the acquisition of identifiable intangible assets are capitalised at the fair value of consideration paid determined by reference to independent valuations.

Identifiable intangible assets with a finite life (customer contracts, patents, software, brand names, trademarks and licences) are amortised on a straight-line basis over their expected useful life to the consolidated entity, being up to thirty years. Identifiable intangible assets with an indefinite life (brand names and trademarks) are not amortised but the recoverable amount of these assets is tested for impairment at least annually as explained under impairment of assets (see note xxvi).

#### *Unidentifiable intangibles*

Where the fair value of the consideration paid for a business acquisition exceeds the fair value of the identifiable assets, liabilities and contingent liabilities acquired, the difference is treated as goodwill. Goodwill is not amortised but the recoverable amount is tested for impairment at least annually as explained under impairment of assets (see note xxvi).

#### *Subsequent expenditure*

Subsequent expenditure on capitalised intangible assets is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

### (xix) Interest-bearing liabilities

Interest-bearing liabilities are initially recognised at fair value less attributable transaction costs. Subsequent to initial recognition, interest-bearing liabilities are stated at amortised cost with any difference between cost and redemption value being recognised in the Income Statement over the period of the liabilities on an effective interest basis.

Amortised cost is calculated by taking into account any issue costs and any discount or premium on issuance. Gains and losses are recognised in the Income Statement in the event that the liabilities are derecognised.

### (xx) Provisions

A provision is recognised when there is a legal or constructive obligation as a result of a past event and it is probable that a future sacrifice of economic benefits will be required to settle the obligation, the timing or amount of which is uncertain and a reliable estimate of the liability is able to be assessed. If the effect is material, a provision is determined by discounting the expected future cash flows (adjusted for expected future risks) required to settle the obligation at a rate that reflects current market assessments of the time value of money and the risks specific to the liability.

The unwinding of the effect of discounting on provisions is recognised as a borrowing cost.

#### *Environmental*

Estimated costs for the remediation of soil, groundwater and untreated waste that have arisen as a result of past events are provided for where a legal or constructive obligation exists and a reliable estimate of the liability is able to be assessed.



# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

However, where the cost relates to land held for resale then, to the extent that the expected realisation exceeds both the book value of the land and the estimated cost of remediation, the cost is capitalised as part of the holding value of that land. For sites where there are uncertainties with respect to what Orica's remediation obligations might be or what remediation techniques might be approved and no reliable estimate can presently be made of regulatory and remediation costs, no amounts have been capitalised, expensed or provided for.

### *Decommissioning*

The present value of the estimated costs of dismantling and removing an asset and restoring the site on which it is located are recognised as an asset within property, plant and equipment which is depreciated on a straight line basis over its estimated useful life and a corresponding provision is raised where a legal or constructive obligation exists. At each reporting date, the liability is remeasured in line with changes in discount rates, timing and estimated cash flows. Any changes in the liability are added or deducted from the related asset, other than the unwinding of the discount which is recognised as borrowing costs in the Income Statement.

### *Self insurance*

The Group self-insures for certain insurance risks. Outstanding claims are recognised when an incident occurs that may give rise to a claim and are measured at the cost that the entity expects to incur in settling the claims.

### *Employee entitlements*

Provisions are made for liabilities to employees for annual leave, sick leave and other current employee entitlements that represent the amount for which the consolidated entity has a present obligation. These have been calculated at nominal amounts based on the wage and salary rates that the consolidated entity expects to pay as at each reporting date and include related on-costs. Liabilities for employee entitlements which are not expected to be settled within twelve months of balance date, such as long service leave, are accrued at the present value of future amounts expected to be paid.

The present value is determined using interest rates applicable to government guaranteed securities with maturities approximating the terms of the consolidated entity's obligations.

A liability is recognised for bonus plans on the achievement of predetermined bonus targets and the benefit calculations are formally documented and determined before signing the financial report.

### *Contingent liabilities on acquisition of controlled entities*

A provision is recognised on acquisition of a business for contingent liabilities of that business.

### *Superannuation*

Contributions to defined contribution superannuation funds are taken to the Income Statement in the year in which the expense is incurred.

For each defined benefit scheme, the cost of providing pensions is charged to the Income Statement so as to recognise current and past service costs, interest cost on defined benefit obligations, and the effect of any curtailments or settlements, net of expected returns on plan assets. All actuarial gains and losses are recognised in other

comprehensive income. The consolidated entity's net obligation in respect of defined benefit pension plans is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and the fair value of any plan assets is deducted. The discount rate is the yield at the balance sheet date on high quality corporate bonds or in countries where there is no deep market in such bonds, the market yields on government bonds that have maturity dates approximating the terms of the consolidated entity's obligations. The calculation is performed annually by a qualified actuary using the projected unit credit method.

### *Restructuring and employee termination benefits*

Provisions for restructuring or termination benefits are only recognised when a detailed plan has been approved and the restructuring or termination has either commenced or been publicly announced, or firm contracts related to the restructuring or termination benefits have been entered into. Costs related to ongoing activities are not provided for.

### *Onerous contracts*

A provision for onerous contracts is recognised after impairment losses on assets dedicated to the contract have been recognised and when the expected benefits are less than the unavoidable costs of meeting the contractual obligations.

A provision is recognised to the extent that the contractual obligations exceed unrecognised assets.

## (xxi) Trade and other payables

### *Dividends*

A liability for dividends payable (including distributions on the Step-Up Preference Securities) is recognised in the reporting period in which the dividends are declared, for the entire undistributed amount, regardless of the extent to which they will be paid in cash.

## (xxii) Foreign currency

### *Functional currency*

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the functional currency).

### *Foreign currency transactions*

Transactions in foreign currencies are translated at the foreign exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at the balance sheet date are translated to the functional currency of the entity at the foreign exchange rate ruling at that date.

Foreign exchange differences arising on translation are recognised in the Income Statement. Non-monetary assets and liabilities that are measured at historical cost in a foreign currency are translated using the exchange rate ruling at the date of the transaction. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are translated to the functional currency of the entity at foreign exchange rates ruling at the dates the fair value was determined.

### *Financial statements of foreign operations*

The assets and liabilities of foreign operations, including

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

goodwill and fair value adjustments arising on consolidation, are translated to Australian dollars at foreign exchange rates ruling at the balance sheet date.

The revenues and expenses of foreign operations, excluding foreign operations in hyperinflationary economies, are translated to Australian dollars at rates approximating the foreign exchange rates ruling at the dates of the transactions. The revenues and expenses of foreign operations in hyperinflationary economies are translated to Australian dollars at the foreign exchange rates ruling at the balance sheet date. Foreign exchange differences arising on retranslation are recognised directly in a separate component of equity. Prior to translating the financial statements of foreign operations in hyperinflationary economies, the financial statements, including comparatives, are restated to account for changes in the general purchasing power of the local currency. The restatement is based on relevant price indices at the balance sheet date.

### *Net investment in foreign operations*

Exchange differences arising from the translation of the net investment in foreign operations, and of related hedges are taken to the translation reserve. They are released into the Income Statement upon disposal.

## (xxiii) Financial instruments

The consolidated entity uses financial instruments to hedge its exposure to foreign exchange and interest rate risks arising from operational, financing and investment activities. In accordance with its treasury policy, the consolidated entity does not hold or issue financial instruments for trading purposes. However, financial instruments that do not qualify for hedge accounting, but remain economically effective, are accounted for as trading instruments.

Financial instruments are recognised initially at cost. Subsequent to initial recognition, financial instruments are stated at fair value. The gain or loss on remeasurement to fair value is recognised immediately in the Income Statement.

However, where financial instruments qualify for hedge accounting, recognition of any resultant gain or loss depends on the nature of the item being hedged.

### *Hedging*

#### *Cash flow hedges*

Where a financial instrument is designated as a hedge of the variability in cash flows of a recognised asset or liability, or a highly probable forecasted transaction, the effective part of any gain or loss on the financial instrument is recognised in other comprehensive income.

When the forecasted transaction subsequently results in the recognition of a non-financial asset or non-financial liability, the associated cumulative gain or loss is removed from equity and included in the initial cost or other carrying amount of the non-financial asset or liability.

If a hedge of a forecasted transaction subsequently results in the recognition of a financial asset or a financial liability, then the associated gains and losses that were recognised directly in equity are reclassified into the Income Statement in the same period or periods during which the asset acquired or liability assumed affects the Income Statement.

For cash flow hedges, other than those covered by the preceding two policy statements, the associated cumulative

gain or loss is removed from other comprehensive income and recognised in the Income Statement in the same period or periods during which the hedged forecast transaction affects the Income Statement.

The ineffective part of any gain or loss is recognised immediately in the Income Statement.

When a hedging instrument expires or is sold, terminated or exercised, or the entity revokes designation of the hedge relationship but the hedged forecast transaction is still expected to occur, the cumulative gain or loss at that point remains in equity and is recognised in accordance with the above policy when the transaction occurs.

If the hedged transaction is no longer expected to take place, then the cumulative unrealised gain or loss recognised in equity is recognised immediately in the Income Statement.

### *Fair value hedges*

The consolidated entity uses fair value hedges to mitigate the risk of changes in the fair value of its foreign currency borrowings from foreign currency and interest rate fluctuations over the hedging period.

Under a fair value hedge gains or losses from remeasuring the fair value of the hedging instrument are recognised in the Income Statement, together with gains or losses in relation to the hedged item.

### *Hedge of monetary assets and liabilities*

When a financial instrument is used to hedge economically the foreign exchange exposure of a recognised monetary asset or liability, hedge accounting is not applied and any gain or loss on the hedging instrument is recognised in the Income Statement.

### *Investments in debt and equity securities*

Financial instruments held for trading are classified as current assets and are stated at fair value, with any resultant gain or loss recognised in the Income Statement.

Other financial instruments held by the consolidated entity classified as being available-for-sale are stated at fair value, with any resultant gain or loss recognised directly in equity, except for impairment losses and, in the case of monetary items such as debt securities, foreign exchange gains and losses. Where these investments are derecognised, the cumulative gain or loss previously recognised directly in other comprehensive income is recognised in the Income Statement.

Where these investments are interest-bearing, interest calculated using the effective interest method is recognised in the Income Statement. The fair value of financial instruments classified as held for trading and available for sale is their quoted market price at the balance sheet date.

Financial instruments classified as held for trading or available for sale investments are recognised/derecognised by the consolidated entity on the date it commits to purchase/sell the investments. Securities held to maturity are recognised/derecognised on the day they are transferred to/by the consolidated entity.

### *Hedge of net investment in foreign operations*

The portion of the gain or loss on an instrument used to hedge a net investment in a foreign operation that is determined to be an effective hedge is recognised directly in the foreign currency translation reserve in equity. The ineffective portion is recognised immediately in the Income Statement.

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

### *Anticipated transactions*

Foreign currency transactions are translated at the exchange rate prevailing at the date of the transaction. Foreign currency receivables and payables outstanding at balance date are translated at the exchange rates current at that date.

Exchange gains and losses on retranslation of outstanding receivables and payables are taken to the Income Statement. Where a hedge transaction is designated as a hedge of the anticipated purchase or sale of goods or services, purchase of qualifying assets, or an anticipated interest transaction, gains and losses on the hedge, arising up to the date of the anticipated transaction, together with any costs or gains arising at the time of entering into the hedge, are deferred and included in the measurement of the anticipated transaction when the transaction has occurred as designated. Any gains or losses on the hedge transaction after that date are included in the Income Statement.

The net amount receivable or payable under open swaps, forward rate agreements and futures contracts and the associated deferred gains or losses are not recorded in the Income Statement until the hedged transaction matures. The net receivables or payables are then revalued using the foreign currency, interest or commodity rates current at balance date.

When the anticipated transaction is no longer expected to occur as designated, the deferred gains and losses relating to the hedged transaction are recognised immediately in the Income Statement.

Gains and losses that arise prior to and upon the maturity of transactions entered into under hedge strategies are deferred and included in the measurement of the hedged anticipated transaction if the transaction is still expected to occur as designated. If the anticipated transaction is no longer expected to occur as designated, the gains and losses are recognised immediately in the Income Statement.

### **(xxiv) Cash and cash equivalents**

Cash includes cash at bank, cash on hand and deposits at call which are readily convertible to cash on hand and which are used in the cash management function and are disclosed for the purposes of the Statement of Cash Flows net of bank overdrafts.

### **(xxv) Share capital**

When share capital recognised as equity is repurchased, the amount of the consideration paid, including directly attributable costs, is recognised as a deduction from total equity.

Transaction costs of an equity transaction are accounted for as a deduction from equity, net of any related income tax benefit.

### *Step-Up Preference Securities*

Step-Up Preference Securities (SPS) were included in equity. A provision for distributions payable was recognised in the reporting period in which the distributions were declared (refer to note 21). SPS were repurchased for \$100 per SPS on 29 November 2011.

### **(xxvi) Impairment of assets**

The carrying amount of Orica's and the Group's non-current assets excluding defined benefit fund assets and deferred tax assets is reviewed at each reporting date to determine whether there are any indicators of impairment. If such indicators exist, the asset is tested for impairment by comparing its recoverable

amount to its carrying amount. The recoverable amount of an asset is determined as the higher of fair value less costs to sell and value in use.

The recoverable amount is estimated for each individual asset or where it is not possible to estimate for individual assets, it is estimated for the cash generating unit to which the asset belongs.

A cash generating unit (CGU) is the smallest identifiable group of assets that generate cash inflows largely independent of the cash inflows of other assets or group of assets with each CGU being no larger than a segment. CGUs to which goodwill has been allocated are aggregated so that the level at which impairment testing is performed reflects the lowest level at which goodwill is monitored for internal reporting purposes, subject to being at no greater than the segments reported in note 2. Goodwill acquired in a business combination is allocated to groups of CGUs that are expected to benefit from the synergies of the combination.

In calculating recoverable amount, the estimated future cash flows are discounted to their present values using a pre-tax discount rate that reflects the current market assessments of the risks specific to the asset or cash generating unit.

Cash flows are estimated for the asset in its present condition and therefore do not include cash inflows or outflows that improve or enhance the asset's performance or that may arise from future restructuring.

An impairment loss is recognised whenever the carrying amount of an asset or its CGU exceeds its recoverable amount.

Impairment losses are recognised in the Income Statement. Impairment losses recognised in respect of cash generating units are allocated first to reduce the carrying amount of any goodwill allocated to cash generating units and then to reduce the carrying amount of the other assets in the unit.

### *Reversals of impairment*

An impairment loss is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognised.

An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

An impairment loss in respect of goodwill is not reversed.

### **(xxvii) Goods and services tax**

Revenues, expenses, assets and liabilities other than receivables and payables, are recognised net of the amount of goods and services tax (GST), except where the amount of GST incurred is not recoverable from the relevant taxation authorities. In these circumstances, the GST is recognised as part of the cost of acquisition of the asset or as part of an item of expense. The net amount of GST recoverable from, or payable to, the relevant taxation authorities is included as a current asset or liability in the Balance Sheet.

Cash flows are included in the Statement of Cash Flows on a gross basis. The GST components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the relevant taxation authorities are classified as operating cash flows.

# Notes to the Financial Statements

For the year ended 30 September 2013

## 1. Accounting policies (continued)

### (xxviii) Rounding

The amounts shown in the financial statements have been rounded off, except where otherwise stated, to the nearest tenth of a million dollars, the Company being in a class specified in the ASIC Class Order 98/100 dated 10 July 1998.

### (xxix) Comparatives

Where applicable, comparatives have been adjusted to disclose them on the same basis as current period figures.

## 2. Segment report

Segment information is presented in respect of the consolidated entity's internal management structure as reported to the Group's Chief Operating Decision Maker (CODM). The CODM for the Group has been assessed as the Group's Managing Director. Following the Orica restructure from 1 October 2012, the segments have been re-evaluated and the comparative period has been restated.

The consolidated entity's operations have been divided into seven reportable segments comprising: Mining Services: Australia/Pacific, North America, Latin America, EMEA (Europe, Middle East & Africa) and Other; Chemicals and Other.

The consolidated entity's policy is to transfer products internally at negotiated commercial prices. Other income includes royalties, profit on sale of property, plant and equipment, profit from the sale of businesses and controlled entities and foreign currency gains.

The major products and services from which the above segments derive revenue are:

Defined reportable segments	Products/services
Mining Services* - Australia/Pacific - North America - Latin America - EMEA - Other**	Manufacture and supply of commercial explosives and blasting systems to the mining and infrastructure markets, the provision of ground support services in mining and tunnelling and supply of sodium cyanide for gold extraction.
Chemicals	Manufacture, distribution and trading of a broad range of industrial and specialty chemicals for use in a wide range of industries, which include water treatment, pulp and paper, food and beverage, construction and mining.
Other	Minor activities, operation of the Botany Groundwater Recycling Business, non-operating assets, corporate and support costs and financial items such as foreign currency gains/losses.

\*Mining Services includes Mining Chemicals (previously included in Chemicals) and former Minova (previously disclosed as a separate segment).

\*\*Mining Services Other segment includes Mining Services global head office, global hub activities (including research and development, global purchasing and supply chain), other support costs and Asia.

Prior period comparative segment information has been restated.

# Notes to the Financial Statements

For the year ended 30 September

## 2. Segment report (continued)

	Mining Services Australia/Pacific	Mining Services North America	Mining Services Latin America	Mining Services EMEA	Mining Services Other	Eliminations	Total Mining Services	Chemicals	Other	Eliminations	Consolidated
<b>Reportable segments</b>											
<b>2013</b>											
<b>\$m</b>											
<b>Revenue</b>											
External sales	1,974.0	1,390.1	956.7	922.7	505.6	-	5,749.1	1,146.5	2.5	-	6,898.1
Inter-segment sales	115.5	181.9	40.6	15.7	812.3	(1,144.9)	21.1	52.3	0.3	(73.7)	-
Total sales revenue	2,089.5	1,572.0	997.3	938.4	1,317.9	(1,144.9)	5,770.2	1,198.8	2.8	(73.7)	6,898.1
Other income <sup>(1)</sup>	(0.8)	17.7	13.0	(0.9)	11.7	-	40.7	2.5	(0.2)	-	43.0
Total revenue and other income	2,088.7	1,589.7	1,010.3	937.5	1,329.6	(1,144.9)	5,810.9	1,201.3	2.6	(73.7)	6,941.1
<b>Results</b>											
Profit/(loss) before individually material items, net financing costs and income tax expense	623.3	108.9	86.7	63.8	110.0	-	992.7	92.0	(99.9)	-	984.8
Financial income											34.2
Financial expense											(184.4)
<b>Profit before income tax expense</b>											834.6
Income tax expense											(213.4)
<b>Profit after income tax expense</b>											621.2
Profit attributable to non-controlling interests											(19.6)
<b>Net profit for the period attributable to shareholders of Orica Limited</b>											601.6
Segment assets	2,969.8	1,128.2	774.3	1,091.7	1,185.4	-	7,149.4	839.2	614.7	-	8,603.3
Segment liabilities	409.9	199.3	225.9	242.4	293.7	-	1,371.2	221.0	3,017.0	-	4,609.2
Net Assets	2,559.9	928.9	548.4	849.3	891.7	-	5,778.2	618.2	(2,402.3)	-	3,994.1
Investments accounted for using the equity method	239.6	152.9	3.4	8.9	29.6	-	434.4	1.0	0.1	-	435.5
Acquisitions of PPE and intangibles	281.3	69.1	40.9	47.6	78.9	-	517.8	22.5	38.1	-	578.4
Impairment of intangibles	-	-	-	-	5.7	-	5.7	-	-	-	5.7
Impairment of inventories	4.2	2.5	0.3	2.9	1.8	-	11.7	1.1	-	-	12.8
Impairment of trade receivables	1.0	1.6	0.1	3.4	3.6	-	9.7	1.8	-	-	11.5
Impairment of investments	-	-	-	0.3	-	-	0.3	-	-	-	0.3
Depreciation	101.0	35.4	21.4	30.8	25.6	-	214.2	30.2	3.5	-	247.9
Amortisation	3.8	12.9	0.3	7.0	8.8	-	32.8	0.6	3.1	-	36.5
Non-cash expenses other than depreciation and amortisation: - share based payments	2.3	2.1	0.8	0.9	4.4	-	10.5	1.1	4.4	-	16.0
Share of associates net profit equity accounted	(1.2)	33.4	1.1	0.2	-	-	33.5	(0.1)	-	-	33.4

<sup>(1)</sup> Includes foreign currency gains/losses in various reportable segments.



# Notes to the Financial Statements

For the year ended 30 September 2012

## 2. Segment report (continued)

Reportable segments	Mining Services Australia/Pacific	Mining Services North America	Mining Services Latin America	Mining Services EMEA	Mining Services Other	Eliminations	Total Mining Services	Chemicals	Other	Eliminations	Consolidated
<b>Revenue</b>											
External sales	1,881.6	1,338.0	911.9	938.0	496.1	-	5,565.6	1,106.6	1.9	-	6,674.1
Inter-segment sales	124.2	171.2	33.8	13.1	742.5	(1,020.6)	64.2	92.8	0.3	(157.3)	-
Total sales revenue	2,005.8	1,509.2	945.7	951.1	1,238.6	(1,020.6)	5,629.8	1,199.4	2.2	(157.3)	6,674.1
Other income <sup>(1)</sup>	10.5	5.2	2.7	30.3	8.0	-	56.7	4.2	6.6	-	67.5
Total revenue and other income	2,016.3	1,514.4	948.4	981.4	1,246.6	(1,020.6)	5,686.5	1,203.6	8.8	(157.3)	6,741.6
<b>Results</b>											
Profit/(loss) before individually material items, net financing costs and income tax expense	518.4	144.2	83.8	135.4	127.7	-	1,009.5	100.4	(87.3)	-	1,022.6
Financial income											32.9
Financial expense											(161.1)
<b>Profit before income tax expense</b>											894.4
Income tax expense											(223.2)
<b>Profit after income tax expense</b>											671.2
Profit attributable to non-controlling interests											(21.0)
<b>Profit after income tax expense before individually material items attributable to shareholders of Orica Limited</b>											650.2
<b>Individually material items</b>											
Gross individually material items	-	(307.2)	-	-	(60.0)	-	(367.2)	-	-	-	(367.2)
Tax on individually material items	-	119.8	-	-	-	-	119.8	-	-	-	119.8
<b>Individually material items attributable to shareholders of Orica Limited</b>											(247.4)
<b>Net profit for the period attributable to shareholders of Orica Limited</b>											402.8
Segment assets	2,497.5	1,023.7	642.5	995.0	1,004.6	-	6,163.3	826.6	633.7	-	7,623.6
Segment liabilities	364.1	215.4	147.5	228.2	202.0	-	1,157.2	205.2	3,014.7	-	4,377.1
Net Assets	2,133.4	808.3	495.0	766.8	802.6	-	5,006.1	621.4	(2,381.0)	-	3,246.5
Investments accounted for using the equity method	40.6	127.3	2.9	8.2	27.1	-	206.1	0.3	-	-	206.4
Acquisitions of PPE and intangibles	289.1	63.7	68.6	77.4	127.6	-	626.4	24.9	23.0	-	674.3
Impairment of PPE	0.2	-	-	-	-	-	0.2	-	-	-	0.2
Impairment of intangibles	-	307.2	-	-	60.0	-	367.2	-	-	-	367.2
Impairment of inventories	0.9	0.5	1.0	0.4	-	-	2.8	1.4	-	-	4.2
Impairment of trade receivables	-	0.2	0.1	1.8	1.1	-	3.2	0.7	-	-	3.9
Impairment of investments	-	-	-	-	-	-	-	-	0.1	-	0.1
Depreciation	89.5	39.1	16.6	22.9	14.9	-	183.0	28.1	3.6	-	214.7
Amortisation	3.7	12.5	1.1	6.5	8.9	-	32.7	0.7	3.3	-	36.7
Non-cash expenses other than depreciation and amortisation: - share based payments	2.2	1.8	0.7	1.2	4.0	-	9.9	1.3	6.7	-	17.9
Share of associates net profit equity accounted	-	36.6	1.0	-	-	-	37.6	(0.2)	-	-	37.4

<sup>(1)</sup> Includes foreign currency gains/losses in various reportable segments.

# Notes to the Financial Statements

For the year ended 30 September

## 2. Segment report (continued)

### Geographical segments

The presentation of the geographical segments is based on the geographical location of customers. Segment assets are based on the geographical location of the assets.

2013 \$m	Australia	United States of America	Other*	Consolidated
<b>Revenue from external customers</b>				
External sales from continuing operations	2,398.1	840.6	3,659.4	6,898.1
<b>Location of non-current assets</b>				
Non-current assets**	2,521.8	728.6	2,982.4	6,232.8

2012 \$m	Australia	United States of America	Other*	Consolidated
<b>Revenue from external customers</b>				
External sales from continuing operations	2,329.1	833.3	3,511.7	6,674.1
<b>Location of non-current assets</b>				
Non-current assets**	2,120.6	652.7	2,583.8	5,357.1

\* Other than Australia and United States of America, sales to other countries are individually less than 10% of the consolidated entity's total revenues.

\*\* Excluding: other financial assets, deferred tax assets and post-employment benefit assets.

# Notes to the Financial Statements

For the year ended 30 September

Consolidated  
2013      2012  
\$m        \$m

## 3. Sales revenue and other income

Sales revenue	6,898.1	6,674.1
<b>Other income</b>		
Royalty income	-	0.3
Other income	20.9	15.0
Net foreign currency gains	12.1	15.7
Profit from sale of businesses/controlled entities/investments	-	3.7
Profit on sale of property, plant and equipment	10.0	32.8
<b>Total other income</b>	<b>43.0</b>	<b>67.5</b>

## 4. Specific profit and loss income and expenses

### a) Financial income:

Interest income received/receivable from: external parties	34.2	32.9
<b>Total financial income</b>	<b>34.2</b>	<b>32.9</b>

### b) Financial expenses:

Borrowing costs paid/payable to: external parties	188.3	192.7
capitalised interest	(11.9)	(38.1)
unwinding of discount on provisions	7.7	5.9
finance charges – finance leases	0.3	0.6
<b>Total financial expenses</b>	<b>184.4</b>	<b>161.1</b>
<b>Net financing costs</b>	<b>150.2</b>	<b>128.2</b>

### c) Profit before income tax expense is arrived at after charging/(crediting):

Depreciation on property, plant and equipment: buildings and improvements	25.2	22.1
machinery, plant and equipment	222.7	192.6
<b>Total depreciation on property, plant and equipment</b>	<b>247.9</b>	<b>214.7</b>
Amortisation of intangibles	36.5	36.7
Amounts provided for:		
trade receivables impairment	11.5	3.9
doubtful debts – other receivables	-	0.1
employee entitlements	53.4	55.6
environmental liabilities	22.5	36.2
inventory impairment	12.8	4.2
investment impairment	0.3	0.1
restructuring and rationalisation provisions	2.0	1.0
decommissioning	1.6	-
other provisions	7.3	11.5
Bad debts written off to impairment allowance	5.0	2.0
Bad debts written off in respect of other receivables	0.1	0.5
Lease payments – operating leases	66.9	67.0
Loss on disposal of businesses/controlled entities	0.4	-
Research and development	47.1	46.8

# Notes to the Financial Statements

For the year ended 30 September

	2013			2012		
	Gross \$m	Tax \$m	Net \$m	Gross \$m	Tax \$m	Net \$m
<b>4. Specific profit and loss income and expenses (continued)</b>						
<b>d) Profit after income tax includes the following individually material items of (expense)/income:</b>						
Impairment of intangibles						
Write down of goodwill in Mining Services - North America and Other Segments <sup>(1)</sup>	-	-	-	(367.2)	119.8	(247.4)
Individually material items	-	-	-	(367.2)	119.8	(247.4)
Non-controlling interests in individually material items	-	-	-	-	-	-
Individually material items attributable to shareholders of Orica	-	-	-	(367.2)	119.8	(247.4)

<sup>(1)</sup> In financial year 2012, the carrying value of intangibles in the former Minova segment were written down by \$367.2m to their recoverable amount.

	Consolidated	
	2013 \$m	2012 \$m
<b>5. Income tax expense</b>		
<b>a) Income tax expense recognised in the income statement</b>		
Current tax expense		
Current year	209.7	129.0
Deferred tax	4.0	(21.2)
(Over)/under provided in prior years	(0.3)	(4.4)
<b>Total income tax expense in income statement</b>	<b>213.4</b>	<b>103.4</b>
<b>b) Reconciliation of income tax expense to prima facie tax payable</b>		
<b>Income tax expense attributable to profit before individually material items</b>		
Prima facie income tax expense calculated at 30% on profit before individually material items	250.4	268.3
Tax effect of items which (decrease)/increase tax expense:		
variation in tax rates of foreign controlled entities	(16.1)	(10.7)
tax (over)/under provided in prior years	(0.3)	(4.4)
non allow able share based payments	4.8	5.4
non allow able goodwill written off	1.7	-
non taxable profit on sale of property, plant and equipment	-	(5.3)
other foreign deductions	(34.4)	(33.8)
sundry items	7.3	3.7
<b>Income tax expense attributable to profit before individually material items</b>	<b>213.4</b>	<b>223.2</b>
<b>Income tax benefit attributable to individually material items</b>		
Prima facie income tax (benefit)/expense calculated at 30% on loss from individually material items	-	(110.2)
Tax effect of items which (decrease)/increase tax expense:		
variation in tax rates of foreign controlled entities	-	(27.6)
non allow able impairment of intangibles - former Minova segment	-	18.0
<b>Income tax benefit attributable to loss from individually material items</b>	<b>-</b>	<b>(119.8)</b>
<b>Income tax expense reported in the income statement</b>	<b>213.4</b>	<b>103.4</b>

# Notes to the Financial Statements

For the year ended 30 September

## 5. Income tax expense (continued)

### c) Income tax recognised in comprehensive income:

	Consolidated					
	2013		2012			
	\$m	\$m	\$m	\$m	\$m	\$m
Before tax	Tax (expense) benefit	Net of tax	Before tax	Tax (expense) benefit	Net of tax	
Net gain/(loss) on hedge of net investments in foreign subsidiaries	178.9	23.5	202.4	(99.8)	(18.4)	(118.2)
Cash flow hedges						
- Effective portion of changes in fair value	15.0	(4.5)	10.5	3.5	(1.1)	2.4
- Transferred to Income Statement	(4.1)	1.2	(2.9)	(9.4)	2.8	(6.6)
Exchange gains/(losses) on translation of foreign operations	157.6	-	157.6	(103.6)	-	(103.6)
Actuarial benefits/(losses) on defined benefit plans	24.9	(7.7)	17.2	(58.0)	16.5	(41.5)
	<b>372.3</b>	<b>12.5</b>	<b>384.8</b>	<b>(267.3)</b>	<b>(0.2)</b>	<b>(267.5)</b>

### d) Recognised deferred tax assets and liabilities

Consolidated	Notes	Balance Sheet		Income Statement	
		2013 \$m	2012 \$m	2013 \$m	2012 \$m
<b>Deferred tax assets</b>					
Trade and other receivables		3.9	2.1	(1.8)	(0.1)
Inventories		14.7	12.4	(2.3)	1.4
Property, plant and equipment		26.7	14.8	(11.9)	(4.1)
Intangible assets		51.7	62.5	10.8	(49.6)
Trade and other payables		42.4	34.6	(7.8)	11.8
Interest bearing liabilities		57.2	39.8	16.3	32.8
Provision for employee entitlements		34.4	30.0	(4.4)	(3.4)
Provision for retirement benefit obligations		44.6	56.1	3.8	7.9
Provisions for restructuring and rationalisation		0.8	1.1	0.3	0.6
Provisions for environmental		49.5	53.1	3.6	11.0
Provisions for decommissioning		3.1	3.2	0.1	-
Tax losses		109.5	78.6	(54.2)	12.0
Other items		1.7	4.1	2.4	1.2
<b>Deferred tax assets</b>		<b>440.2</b>	<b>392.4</b>		
Less set-off against deferred tax liabilities		(221.7)	(168.6)		
<b>Net deferred tax assets</b>	(15)	<b>218.5</b>	<b>223.8</b>		
<b>Deferred tax liabilities</b>					
Inventories		6.9	5.2	1.7	0.3
Property, plant and equipment		189.1	148.0	41.1	19.2
Intangible assets		27.7	29.8	(2.1)	(58.7)
Interest bearing liabilities		24.5	20.4	4.1	(0.4)
Undistributed profits of foreign subsidiaries		14.0	11.1	2.9	0.6
Other items		11.9	10.5	1.4	(3.7)
<b>Deferred tax liabilities</b>		<b>274.1</b>	<b>225.0</b>		
Less set-off against deferred tax assets		(221.7)	(168.6)		
<b>Net deferred tax liabilities</b>	(20)	<b>52.4</b>	<b>56.4</b>		
<b>Deferred tax expense/(benefit)</b>				<b>4.0</b>	<b>(21.2)</b>



# Notes to the Financial Statements

For the year ended 30 September

## 5. Income tax expense (continued)

### e) Unrecognised deferred tax assets and liabilities

	Consolidated	
	2013	2012
	\$m	\$m
Tax losses not booked	6.5	5.5
Capital losses not booked	35.4	33.9
Temporary differences not booked	0.9	0.9

Geographical analysis of tax losses not booked at 30 September 2013:

	Tax losses	Capital losses	Expiry date
	\$m	\$m	
Australia	0.6	34.7	Indefinite
Other	5.9	0.7	Between 2014 and 2031
	6.5	35.4	

### f) Unrecognised temporary differences

	Consolidated	
	2013	2012
	\$m	\$m
Temporary differences relating to investments in subsidiaries for which deferred tax liabilities have not been recognised	898.5	703.9
Unrecognised deferred tax liabilities relating to the above temporary differences	83.0	68.2

### g) Taxes paid in 2013

#### Income taxes:

Orica operates in a number of countries around the world and is subject to local tax rules in each of those countries.

The tax expense for the year was \$213.4 million on a profit before income tax of \$834.6 million giving an effective tax rate of 25.6%.

This varies from the standard Australian tax rate of 30% due primarily to different tax rates in countries that Orica operates in as well as non taxable income and non allowable deductions in various countries.

The amount of income tax paid is shown below and differs from the tax expense due to the timing of tax payments to tax authorities and differences between the timing of deductions for accounting and tax purposes.

#### Other taxes:

In various jurisdictions around the world, Orica pays taxes based on the amount of wage and salary payments to its employees. The amounts paid are shown below.

In addition, in various jurisdictions, Orica is required to charge its customers goods and services tax, value added tax and similar taxes and obtains a deduction for similar taxes paid to its suppliers.

The net amount paid in relation to the taxes is shown below.

Taxes paid by the Group during the year were as follows:

	2013
	\$m
<b>Income taxes:</b>	
Income taxes paid including withholding taxes	141.8
<b>Other taxes:</b>	
Taxes on wages and salaries paid by the employer	52.3
Net Goods and Services Tax/Value Added Taxes paid	186.3
<b>Total taxes paid</b>	<b>380.4</b>

# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m

## 6. Earnings per share (EPS)

### (i) As reported in the income statement

#### Reconciliation of earnings used in the calculation of EPS attributable to ordinary shareholders of Orica Limited

Net profit for the period	621.2	423.8
Net profit for the period attributable to non-controlling interests	(19.6)	(21.0)
Distribution on Orica Step-Up Preference Securities (net of tax benefit)*	-	(8.9)
<b>Earnings used in calculation of basic EPS attributable to ordinary shareholders of Orica Limited</b>	<b>601.6</b>	<b>393.9</b>

\* On 13 October 2011 Orica decided to repurchase the SPS and the SPS were reclassified to interest bearing liabilities from that date.

Until 12 October 2011 the SPS were treated as equity for accounting purposes.

	Number	Number
<b>Weighted average number of shares used as the denominator:</b>		
<b>Number for basic earnings per share</b>	<b>363,687,959</b>	360,571,799
<b>Effect of executive share options and rights</b>	<b>577,759</b>	523,432
<b>Number for diluted earnings per share</b>	<b>364,265,718</b>	361,095,231

The following Orica Long Term Equity Incentive Plans (LTEIP) and Long Term Incentive Rights Plans (LTIRP) have not been included in the calculation for diluted earnings per share as they are not dilutive:

Issue date:	Exercisable between:		
- 26 Jun 2009	- 18 Nov 11 to 23 Jan 12	-	5,670
- 15 Dec 2009	- 19 Nov 12 to 23 Jan 13	416,002	1,553,482
- 17 Dec 2010	- 19 Nov 13 to 23 Jan 14	1,536,003	1,718,641
- 19 Dec 2011	- 18 Nov 14 to 23 Jan 15	495,724	464,427
- 24 Feb 2012	- 18 Nov 14 to 23 Jan 15	305,302	183,181
- 7 Feb 2013	- 18 Nov 15 to 23 Jan 16	453,489	-
- 11 Mar 2013	- 18 Nov 15 to 23 Jan 16	18,214	-

	Consolidated	
	2013	2012
	Cents	Cents
	per share	per share
<b>Total attributable to ordinary shareholders of Orica Limited</b>		
Basic earnings per share	165.4	109.2
Diluted earnings per share	165.2	109.1

### (ii) Adjusted for individually material items

	\$m	\$m
<b>Reconciliation of earnings used in the calculation of EPS adjusted for individually material items attributable to ordinary shareholders of Orica Limited</b>		
Net profit for the period	621.2	423.8
Net profit for the period attributable to non-controlling interests	(19.6)	(21.0)
Distribution on Orica Step-Up Preference Securities (net of tax benefit)	-	(8.9)
Adjusted for individually material items	-	247.4
<b>Earnings used in calculation of diluted EPS attributable to ordinary shareholders of Orica Limited</b>	<b>601.6</b>	<b>641.3</b>
	Cents	Cents
	per share	per share
<b>Total attributable to ordinary shareholders of Orica Limited before individually material items</b>		
Basic earnings per share	165.4	177.9
Diluted earnings per share	165.2	177.6

# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m
<b>7. Cash and cash equivalents</b>		
Cash at bank and on hand	202.9	206.3
Deposits at call		
external	22.4	29.5
	<b>225.3</b>	<b>235.8</b>

**(i) Fair values**

The directors consider the net carrying amount of cash and cash equivalents to approximate their fair value due to their short term to maturity.

	Consolidated	
	2013	2012
	\$m	\$m
<b>8. Trade and other receivables</b>		
<b>Current</b>		
Trade receivables (i)		
external	933.2	892.7
associated companies	12.3	4.1
Less allowance for impairment (i) (ii)		
external	(19.2)	(12.7)
	<b>926.3</b>	<b>884.1</b>
Other receivables (iii)		
external	124.4	151.7
Less allowance for impairment (iii) (iv)		
external	(0.1)	(0.5)
	<b>124.3</b>	<b>151.2</b>
	<b>1,050.6</b>	<b>1,035.3</b>
<b>Non-current</b>		
Other receivables (vii)		
external <sup>(1) (2)</sup>	97.3	49.6
retirement benefit surplus (see note 38)	-	0.4
	<b>97.3</b>	<b>50.0</b>

<sup>(1)</sup> Includes \$ 18.6 million (2012 \$ 18.6 million) that was paid to the Australian Tax Office (ATO) during the year ended 30 September 2012 in relation to a tax audit. The ATO is currently conducting a tax audit in relation to a financing arrangement by Orica of its US group between 2004 and 2006. The ATO has issued amended assessments in relation to the 2004, 2005 and 2006 years totalling \$50.6 million (including interest and penalties). Orica has objected to all three assessments. In accordance with the ATO administrative practice, Orica has paid 50% of the primary tax and interest arising from the assessments, which has been recognised as a non-current receivable (see also note 33 c iv).

<sup>(2)</sup> Financial year 2013 includes \$6.8 million paid to the Central Tax Office of Norway (CTO) during the year ended 30 September 2013 and a deferred tax asset in relation to prior years' tax losses of \$23.3m that has been utilised to offset the tax liability in respect of a tax audit relating to the transfer of the Dyno Nobel house brand in conjunction with Orica's acquisition of the Dyno Nobel's explosives business in the the 2005 income year. Orica has objected against the reassessment. While the tax audit is in progress, Orica is required to settle the remaining liability of approximately \$ 16.4 million as they fall due between 2014 and 2054. The tax paid and the deferred tax asset offset totalling \$30.1million has been recognised as a non-current receivable (see also note 33 c iii).

# Notes to the Financial Statements

For the year ended 30 September

## 8. Trade and other receivables (continued)

### (i) Trade receivables and allowance for impairment

The ageing of trade receivables and allowance for impairment is detailed below:

	Consolidated		Consolidated	
	2013	2013	2012	2012
	Gross	Allowance	Gross	Allowance
	\$m	\$m	\$m	\$m
Not past due	765.6	-	753.5	-
Past due 0 - 30 days	69.9	(0.7)	67.9	(0.1)
Past due 31 - 60 days	29.7	(0.4)	27.7	(0.1)
Past due 61 - 90 days	15.5	(0.4)	11.2	(0.1)
Past due 91 - 120 days	8.0	(0.2)	5.2	(0.1)
Past 120 days	56.8	(17.5)	31.3	(12.3)
	<b>945.5</b>	<b>(19.2)</b>	896.8	(12.7)

Trade receivables are carried at amounts due. Receivables that are not past due and not impaired are considered recoverable. Payment terms are generally 30 days from end of month of invoice date. A risk assessment process is used for all accounts, with a stop credit process in place for most long overdue accounts. Credit insurance cover is obtained where appropriate.

The collectability of trade receivables is assessed continuously and at balance date specific allowances are made for any doubtful trade receivables based on a review of all outstanding amounts at year end. Bad debts are written off during the year in which they are identified.

The following basis has been used to assess the allowance for doubtful trade receivables:

- a statistical approach to determine the historical allowance rate for various tranches of receivables;
- an individual account by account assessment based on past credit history; and
- prior knowledge of debtor insolvency or other credit risk.

No material security is held over trade receivables.

Trade receivables have been aged according to their due date in the above ageing analysis.

There are no individually significant receivables that have had renegotiated terms that would otherwise, without that renegotiation, have been past due or impaired.

### (ii) Movement in allowance for impairment of trade receivables

The movement in the allowance for impairment in respect of trade receivables is detailed below:

	Consolidated	
	2013	2012
	\$m	\$m
Opening balance	(12.7)	(12.9)
Allowances made during the year	(11.5)	(3.9)
Additions through acquisition of entities	-	(0.8)
Reductions through disposal of entities	0.1	-
Allowances utilised during the year	5.0	2.0
Allowances written back during the year	1.0	1.7
Foreign currency exchange differences	(1.1)	1.2
Closing balance	<b>(19.2)</b>	(12.7)

# Notes to the Financial Statements

For the year ended 30 September

## 8. Trade and other receivables (continued)

### (iii) Current other receivables and allowance for impairment

	Consolidated		Consolidated	
	2013	2013	2012	2012
	Gross	Allowance	Gross	Allowance
	\$m	\$m	\$m	\$m
Not past due	120.3	-	140.1	-
Past due 0 - 30 days	0.1	-	2.9	-
Past due 31 - 60 days	-	-	2.6	-
Past 120 days	4.0	(0.1)	6.1	(0.5)
	124.4	(0.1)	151.7	(0.5)

Other receivables generally arise from transactions outside the usual operating activities of the consolidated entity.

Interest may be charged where the terms of repayment exceed agreed terms.

Other receivables are carried at amounts due. Payment terms vary. A risk assessment process is used for all accounts, with a stop credit and follow up process in place for most long overdue accounts.

Other receivables have been aged according to their due date in the above ageing analysis.

The collectability of other receivables is assessed at balance date and specific allowances are made for any doubtful receivables based on a review of all outstanding amounts at year end. Bad debts are written off during the year in which they are identified. There are no individually significant receivables that have had renegotiated terms that would otherwise, without that renegotiation, have been past due or impaired.

### (iv) Movement in allowance for impairment of current other receivables

The movement in the allowance for impairment in respect of current other receivables is detailed below :

	Consolidated	
	2013	2012
	\$m	\$m
Opening balance	(0.5)	(1.2)
Allowances made during the year	-	(0.1)
Allowances utilised during the year	0.1	0.5
Allowances written back during the year	0.3	0.2
Foreign currency exchange differences	-	0.1
Closing balance	(0.1)	(0.5)

### (v) Fair values

The net carrying amount of trade and other receivables approximates their fair values. For receivables with a remaining life of less than one year, carrying value reflects fair value. All other significant receivables are discounted to determine carrying value and fair value.

The maximum exposure to credit risk is the carrying value of receivables. No material collateral is held as security over any of the receivables.



# Notes to the Financial Statements

For the year ended 30 September

## 8. Trade and other receivables (continued)

### (vi) Concentrations of credit risk

The consolidated entity is exposed to the following concentrations of credit risk in regards to its current trade and other receivables:

	Consolidated	
	2013	2012
	%	%
Mining Services:		
- Australia/Pacific	16.8	19.1
- North America	12.4	12.2
- Latin America	14.0	13.4
- EMEA	21.1	21.9
- Mining Other	16.7	14.8
Chemicals	16.8	15.8
Other	2.2	2.8
	<b>100.0</b>	<b>100.0</b>
	2013	2012
	%	%
Australia	24.9	28.1
New Zealand	2.8	2.6
Asia	18.9	16.5
North America	10.1	9.4
Latin America	21.9	22.0
Europe	17.0	17.0
Other	4.4	4.4
	<b>100.0</b>	<b>100.0</b>

### (vii) Non current receivables

All non current receivables are carried at amounts that approximate their fair value. As at 30 September none are past due. None are considered impaired.

	Consolidated	
	2013	2012
	\$m	\$m
<b>9. Inventories</b>		
Raw materials and stores	342.2	278.6
Work in progress	28.1	24.9
Finished goods	422.8	390.1
	<b>793.1</b>	<b>693.6</b>

\* Inventories have been shown net of provision for impairment of \$19.7 million (2012 \$12.4 million).

## 10. Other assets

### Current

Prepayments and other assets	69.5	61.3
	<b>69.5</b>	<b>61.3</b>

### Non-current

Prepayments and other assets	26.7	19.9
	<b>26.7</b>	<b>19.9</b>

# Notes to the Financial Statements

For the year ended 30 September

		Consolidated			
		2013	2012	2013	2012
		%	%	\$m	\$m
<b>11. Investments accounted for using the equity method</b>					
Name	Principal activity	Balance date	Ownership	Carrying amount	
Beijing Sino-Australia Orica Watercare Technology and Equipment Co. Ltd <sup>(1)</sup>	Sale of water treatment equipment and resin	30 Sep	45.0	45.0	0.3
Botany Industrial Park Pty Limited	Facility management service	30 Sep	33.4	33.4	-
Exor Explosives Limited <sup>(6)</sup>	Manufacture and sale of explosives	31 Dec	50.0	50.0	0.6
FiReP Holding AG <sup>(11)</sup>	Manufacture and sale of strata support and ventilation products	31 Dec	25.0	25.0	2.4
Geneva Nitrogen LLC <sup>(7)</sup>	Manufacture and sale of explosives	30 Sep	50.0	50.0	7.3
Geodynamics B.V. <sup>(8)(d)</sup>	Manufacture and sale of explosives	31 Dec	-	-	-
Irish Mining Emulsion Systems Ltd <sup>(9)</sup>	Manufacture and sale of explosives	30 Sep	50.0	50.0	0.2
Kitikmeot Blasting Services Inc. <sup>(2)</sup>	Explosives service provider	31 Oct	49.0	49.0	0.4
MicroCoal Inc. <sup>(7)(e)</sup>	Development and commercialisation of coal dewatering process	31 Dec	-	41.8	-
Mineral Carbonation International Pty Limited <sup>(b)</sup>	Develop carbon capture technology	30 Sep	39.9	-	0.1
MSW-Chemie GmbH <sup>(10)</sup>	Manufacture and sale of explosives	31 Dec	31.5	31.5	0.5
Nelson Brothers, LLC <sup>(7)</sup>	Manufacture and sale of explosives	31 Dec	50.0	50.0	25.3
Nelson Brothers Mining Services LLC <sup>(7)</sup>	Supply of explosives	31 Dec	50.0	50.0	20.6
Orica Graneles S.A. <sup>(3)(b)</sup>	Import and distribution of amino acids for animal feed	31 Dec	50.0	-	0.8
Orica-UMMC LLC <sup>(5)</sup>	Manufacture and sale of explosives	31 Dec	50.0	50.0	3.7
Pigment Manufacturers of Australia Limited	Non-operating company	31 Dec	50.0	50.0	-
PIIK Limited Partnership <sup>(2)</sup>	Sale of explosives	30 Sep	49.0	49.0	-
Sahtu Explosives Limited <sup>(2)</sup>	Explosives service provider	31 Oct	49.0	49.0	-
Southwest Energy LLC <sup>(7)</sup>	Sale of explosives	30 Sep	50.0	50.0	73.6
Sprew a Sprengmittel GmbH <sup>(10)</sup>	Sale of explosives	31 Dec	24.0	24.0	0.7
SVG&FNS Philippines Holdings Inc <sup>(12)</sup>	Investment company	31 Dec	40.0	40.0	-
Thai Nitrate Company Ltd <sup>(13)(f)</sup>	Manufacture and sale of explosives	31 Dec	50.0	50.0	27.1
Ticho Blasting Services Inc. <sup>(2)</sup>	Explosives service provider	31 Oct	49.0	49.0	0.1
Troisdorf GmbH <sup>(10)</sup>	Holder of operating permits	30 Sep	50.0	50.0	-
Ulaex SA <sup>(14)</sup>	Manufacture and sale of explosives	31 Dec	50.0	50.0	2.9
Wurgendorf GmbH <sup>(10)</sup>	Holder of operating permits	31-Dec	50.0	50.0	0.1
Yara Pilbara Nitrates Pty Ltd <sup>(a)(c)</sup>	Manufacture and sale of explosives	31 Dec	45.0	45.0	40.6
				<b>435.5</b>	<b>206.4</b>

Entities are incorporated in Australia except: <sup>(1)</sup> China, <sup>(2)</sup> Canada, <sup>(3)</sup> Chile <sup>(4)</sup> Mexico, <sup>(5)</sup> Russia, <sup>(6)</sup> UK, <sup>(7)</sup> USA, <sup>(8)</sup> Holland, <sup>(9)</sup> Ireland, <sup>(10)</sup> Germany, <sup>(11)</sup> Switzerland, <sup>(12)</sup> Philippines, <sup>(13)</sup> Thailand, <sup>(14)</sup> Cuba.

<sup>(a)</sup> Acquired in 2012.

<sup>(b)</sup> Acquired in 2013.

<sup>(c)</sup> Previously Burrup Nitrates Pty Ltd.

<sup>(d)</sup> Disposed of in 2012.

<sup>(e)</sup> Disposed of in 2013.

<sup>(f)</sup> Orica holds its 50% equity interest in Thai Nitrate Company Ltd (TNC) through two subsidiary companies, Orica Norway AS (39%) and Ammonium Nitrate Development and Production Limited (11%). The remaining 50% equity interest in TNC is held by TPI Polene PLC (TPIP), an entity listed on the Thailand Stock Exchange, and four individuals associated with TPIP. The South Bangkok Civil Court issued a judgement on 5 October 2011 that Orica Norway AS transfer its 39% shareholding in TNC to TPIP for a consideration equal to the relevant portion of TNC's net asset value at June 2006, less dividends paid since that date.

In July 2013, the Thai Court of Appeals overturned the earlier decision of the South Bangkok Civil Court and upheld Orica Norway AS's right to retain its 39% shareholding in TNC. The matter has been further appealed to the Supreme Court of Thailand, but no decision has yet been handed down.

# Notes to the Financial Statements

For the year ended 30 September

## 11. Investments accounted for using the equity method (continued)

	Consolidated	
	2013	2012
	\$m	\$m
<b>Results of associates</b>		
Share of associates' profit from ordinary activities before income tax	33.4	37.4
Share of associates' income tax expense relating to profit from ordinary activities	-	-
Share of associates' net profit equity accounted	33.4	37.4
<b>Share of post-acquisition accumulated profits/(losses) and reserves attributable to associates</b>		
Share of associates' accumulated losses at the beginning of the year	(0.7)	(6.9)
Share of associates' net profit equity accounted	33.4	37.4
Less dividends from associates	(25.2)	(31.2)
Share of associates' accumulated profits/(losses) at the end of the year	7.5	(0.7)
<b>Movements in carrying amounts of investments</b>		
Carrying amount of investments in associates at the beginning of the year	206.4	172.1
Investments in associates acquired during the year	201.1	40.9
Investments in associates disposed of/consolidated as a subsidiary during the year	-	(6.0)
Adjustment to deferred consideration	-	5.0
Impairment of investments	(0.3)	(0.1)
Share of associates' net profit equity accounted	33.4	37.4
Less dividends from associates	(25.2)	(31.2)
Effects of exchange rate changes	20.1	(11.7)
Carrying amount of investments in associates at the end of the year	435.5	206.4
<b>Summary of profit and loss and balance sheets of associates on a 100% basis</b>		
The aggregate revenue, net profit after tax, assets and liabilities of associates are:		
Revenue	714.6	709.6
Net profit after tax	69.8	78.7
Assets	669.6	397.0
Liabilities	153.9	113.2

## 12. Other financial assets

### Current - other financial assets - derivative assets (i)

cross currency interest rate sw aps - net investment	0.3	4.9
forward foreign exchange contracts/options	11.1	7.0
interest rate sw aps	-	0.1
	11.4	12.0

### Non-current - other financial assets - derivative assets (i)

cross currency interest rate sw aps - debt principal	0.5	-
cross currency interest rate sw aps - net investment	-	0.5
interest rate sw aps	0.9	3.2
	1.4	3.7

### Non-current - other financial assets

Interest in unlisted entities	0.7	0.6
	0.7	0.6

### (i) Derivative assets

Refer to note 34 for details on the financial risk management and use of derivative financial instruments.

# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m
<b>13. Property, plant and equipment</b>		
<b>Land, buildings and improvements</b>		
at cost	738.6	621.8
accumulated depreciation	(210.3)	(163.5)
<b>Total carrying value</b>	<b>528.3</b>	<b>458.3</b>
<b>Machinery, plant and equipment</b>		
<b>Gross book value</b>		
at cost	4,747.0	4,155.4
under finance lease	35.7	34.5
	<b>4,782.7</b>	<b>4,189.9</b>
<b>Accumulated depreciation</b>		
at cost	(1,842.6)	(1,603.2)
under finance lease	(13.0)	(10.6)
	<b>(1,855.6)</b>	<b>(1,613.8)</b>
<b>Net carrying value</b>		
at cost	2,904.4	2,552.2
under finance lease	22.7	23.9
<b>Total carrying value</b>	<b>2,927.1</b>	<b>2,576.1</b>
<b>Total net carrying value of property, plant and equipment</b>	<b>3,455.4</b>	<b>3,034.4</b>

**(i) Capitalised borrowing costs**

Interest amounting to \$9.4 million (2012 \$35.3 million) was capitalised to property, plant and equipment, calculated at the average rate of 5.7% (2012 5.7%).

**(ii) Significant assets under construction <sup>(1)</sup>**

Included in Property, Plant and Equipment is an amount of \$305.8 million (2012 \$182.6 million) of assets under construction relating to:

	Consolidated	
	2013	2012
	\$m	\$m
Kooragang Island plant uprate	189.1	109.0
Nanling detonator plant	116.7	73.6
	<b>305.8</b>	<b>182.6</b>

<sup>(1)</sup> Note that the assets under construction balances are translated at year end foreign exchange rates and includes capitalised interest on the projects.

# Notes to the Financial Statements

For the year ended 30 September

## 13. Property, plant and equipment (continued)

### (iii) Reconciliations

Reconciliations of the carrying values of property, plant and equipment at the beginning and end of the years are set out below :

<b>Consolidated</b>		Land, buildings and improvements \$m	Machinery, plant and equipment \$m	Total \$m
<b>2012</b>				
Carrying amount at the beginning of the year	01-Oct-2011	398.2	2,311.5	2,709.7
Additions		103.2	525.8	629.0
Disposals		(15.3)	(13.2)	(28.5)
Additions through acquisition of entities (see note 27)		-	4.7	4.7
Disposals through disposal of entities (see note 28)		-	(1.1)	(1.1)
Depreciation expense		(22.1)	(192.6)	(214.7)
Impairment of property, plant and equipment		-	(0.2)	(0.2)
Foreign currency exchange differences		(5.7)	(58.8)	(64.5)
Carrying amount at the end of the year	30-Sep-2012	<b>458.3</b>	<b>2,576.1</b>	<b>3,034.4</b>
<b>2013</b>				
Additions		<b>90.3</b>	<b>455.2</b>	<b>545.5</b>
Disposals		<b>(9.2)</b>	<b>(6.5)</b>	<b>(15.7)</b>
Depreciation expense		<b>(25.2)</b>	<b>(222.7)</b>	<b>(247.9)</b>
Foreign currency exchange differences		<b>14.1</b>	<b>125.0</b>	<b>139.1</b>
Carrying amount at the end of the year	30-Sep-2013	<b>528.3</b>	<b>2,927.1</b>	<b>3,455.4</b>



# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m
<b>14. Intangible assets</b>		
Goodwill	2,354.9	2,158.6
Less accumulated impairment losses	(451.6)	(401.4)
Total net book value of goodwill	1,903.3	1,757.2
Patents, trademarks and rights	134.2	124.0
Less accumulated amortisation	(60.5)	(57.5)
Total net book value of patents, trademarks and rights	73.7	66.5
Brand names	20.0	18.1
Less accumulated amortisation	(15.2)	(11.7)
Total net book value of brand names	4.8	6.4
Software	172.9	132.8
Less accumulated amortisation	(57.7)	(45.6)
Total net book value of software	115.2	87.2
Customer contracts and relationships	269.4	243.5
Less accumulated amortisation	(148.5)	(114.0)
Total net book value of customer contracts and relationships	120.9	129.5
<b>Total net book value of intangibles</b>	<b>2,217.9</b>	<b>2,046.8</b>

Reconciliations of the carrying values of intangible assets at the beginning and end of the years are set out below:

	Goodwill	Patents trademarks and rights	Brand names	Software	Customer contracts	Total
	\$m	\$m	\$m	\$m	\$m	\$m
<b>Consolidated</b>						
<b>2012</b>						
Carrying amount at the beginning of the year	2,214.9	74.3	8.7	49.1	158.4	2,505.4
Additions	-	0.6	-	44.7	-	45.3
Additions through acquisition of entities (see note 27)	4.5	2.4	-	-	-	6.9
Fair value adjustment on prior year acquisitions (see note 27)	2.0	-	-	-	-	2.0
Disposals through disposal of entities (see note 28)	(0.2)	-	-	-	-	(0.2)
Amortisation expense	-	(8.7)	(2.1)	(5.9)	(20.0)	(36.7)
Impairment expense (see note 29)	(367.2)	-	-	-	-	(367.2)
Foreign currency exchange differences	(96.8)	(2.1)	(0.2)	(0.7)	(8.9)	(108.7)
Carrying amount at the end of the year	1,757.2	66.5	6.4	87.2	129.5	2,046.8
<b>2013</b>						
Additions	-	-	-	32.9	-	32.9
Disposals through disposal of entities (see note 28)	(0.2)	-	-	-	-	(0.2)
Amortisation expense	-	(4.7)	(2.2)	(7.4)	(22.2)	(36.5)
Impairment expense (see note 29)	(5.7)	-	-	-	-	(5.7)
Foreign currency exchange differences	152.0	11.9	0.6	2.5	13.6	180.6
Carrying amount at the end of the year	1,903.3	73.7	4.8	115.2	120.9	2,217.9

### Capitalised borrowing costs

Interest amounting to \$2.5 million (2012 \$2.8 million) was capitalised to intangibles assets, calculated at the average rate of 5.7% (2012 7.0%).

# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m
<b>15. Deferred tax assets</b>		
Net deferred tax assets (see note 5)	218.5	223.8
<b>16. Trade and other payables</b>		
<b>Current</b>		
Trade payables		
external	1,019.1	854.3
associated companies	1.5	1.5
Other payables		
external	215.2	203.1
	<b>1,235.8</b>	<b>1,058.9</b>
<b>Current - other financial liabilities - derivative liabilities</b>		
<b>Derivative financial instruments</b>		
cross currency interest rate sw aps - debt principal	-	4.9
cross currency interest rate sw aps - net investment	6.0	0.1
forward foreign exchange contracts	13.5	5.4
	<b>19.5</b>	<b>10.4</b>
<b>Non-current</b>		
Other payables		
external	12.3	12.4
	<b>12.3</b>	<b>12.4</b>
<b>Non-current - other financial liabilities - derivative liabilities</b>		
<b>Derivative financial instruments</b>		
cross currency interest rate sw aps - debt principal	32.7	45.4
cross currency interest rate sw aps - net investment	10.0	6.5
interest rate sw aps	13.0	21.8
	<b>55.7</b>	<b>73.7</b>

## Significant terms and conditions

Trade and other payables, including expenditures not yet billed, are recognised when the consolidated entity becomes obliged to make future payments as a result of a purchase of goods or services. Trade payables are normally settled within 60 days from invoice date or within the agreed payment terms with the supplier. Trade and other payables are non-interest bearing and include liabilities in respect of trade financing within the normal operating cycle of the business.

## Fair values

The carrying amount of trade and other payables approximate their fair values due to their short term nature.

## Derivative financial instruments

Refer to note 34 for details on the financial risk management of derivative financial instruments.

# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m
<b>17. Interest bearing liabilities</b>		
<b>Current</b>		
Unsecured		
bank overdrafts	19.2	7.9
commercial paper	377.2	292.3
other short term borrowings	33.4	6.2
other loans		
private placement <sup>(1)</sup>	-	38.4
export finance facility <sup>(2)</sup>	12.7	-
Lease liabilities (see note 30)	1.4	1.2
	<b>443.9</b>	<b>346.0</b>
<b>Non-current</b>		
Unsecured		
bank loans	159.1	743.1
other loans		
private placement <sup>(1)</sup>	1,870.0	1,347.2
export finance facility <sup>(2)</sup>	75.9	89.9
other	2.6	2.7
Lease liabilities (see note 30)	5.1	6.1
	<b>2,112.7</b>	<b>2,189.0</b>

**(1) Private placement**

Orica Limited guaranteed senior notes issued in the US private placement market in 2003, 2005, 2010 and 2013. The notes have maturities between 2015 and 2030 (2012: between 2012 and 2030).

**(2) Export finance facility**

Loans provided to Orica Limited in financial year 2010 by Australia's export credit agency (Export Finance and Insurance Corporation), and by banks, guaranteed by Germany's export credit agency (Euler Hermes Kreditversicherungs-AG (Hermes)).

**Fair values**

The carrying amounts of the consolidated entity's current and non-current interest bearing liabilities approximate their fair values. The fair values have been calculated by discounting the expected future cash flows at prevailing market interest rates as at 30 September 2013 varying from 0.1% to 5.0% (2012 0.1% to 4.3%) depending on the type of borrowing.

**Assets pledged as security**

The carrying amounts of assets pledged as security for current and non-current interest bearing liabilities are:

	Consolidated	
	2013	2012
	\$m	\$m
Finance leases		
Property, plant and equipment	22.7	23.9
	<b>22.7</b>	<b>23.9</b>

In the event of default by Orica, the rights to the leased assets transfer to the lessor.

**Defaults and breaches**

During the current and prior year, there were no defaults or breaches of covenants on any loans.

# Notes to the Financial Statements

For the year ended 30 September

Consolidated  
2013      2012  
\$m        \$m

## 18. Current tax liabilities

Provision for income tax	80.0	2.4
--------------------------	------	-----

## 19. Provisions

### Current

Employee entitlements	80.6	75.3
Restructuring and rationalisation	4.7	3.7
Environmental	69.5	61.3
Decommissioning	2.0	2.1
Other	16.5	20.2
	<b>173.3</b>	<b>162.6</b>

### Non-current

Employee entitlements	53.8	46.4
Retirement benefit obligations (see note 38)	214.1	240.9
Environmental	118.5	141.4
Decommissioning	10.2	8.7
Contingent liabilities on acquisition of controlled entities	15.9	17.4
Other	11.1	10.5
	<b>423.6</b>	<b>465.3</b>

### Aggregate employee entitlements

Current	80.6	75.3
Non-current	267.9	287.3
	<b>348.5</b>	<b>362.6</b>

### Reconciliations

Reconciliations of the consolidated carrying amounts of provisions at the beginning and end of the current financial year are set out below :

		Consolidated \$m
<b>Current provision - restructuring and rationalisation</b>		
Carrying amount at the beginning of the year		3.7
Provisions made during the year		2.0
Provisions written back during the year		(0.2)
Payments made during the year		(1.0)
Foreign currency exchange differences		0.2
Carrying amount at the end of the year		<b>4.7</b>

# Notes to the Financial Statements

For the year ended 30 September

## 19. Provisions (continued)

	Consolidated \$m
<b>Current provision - environmental</b>	
Carrying amount at the beginning of the year	61.3
Provisions made during the year	21.1
Provisions written back during the year	(5.3)
Payments made during the year	(36.1)
Provision transferred from non-current	26.2
Foreign currency exchange differences	2.3
Carrying amount at the end of the year	69.5
<b>Current provision - decommissioning</b>	
Carrying amount at the beginning of the year	2.1
Payments made during the year	(0.2)
Provision transferred from non-current	0.1
Carrying amount at the end of the year	2.0
<b>Current provision - other</b>	
Carrying amount at the beginning of the year	20.2
Provisions made during the year	6.5
Provisions written back during the year	(9.9)
Payments made during the year	(0.8)
Provision transferred from non-current	0.1
Foreign currency exchange differences	0.4
Carrying amount at the end of the year	16.5
<b>Non-current provision - environmental</b>	
Carrying amount at the beginning of the year	141.4
Provisions made during the year	1.4
Provisions written back during the year	(8.1)
Payments made during the year	(0.2)
Unwinding of discount on provisions (see note 4)	7.7
Provision transferred to current	(26.2)
Foreign currency exchange differences	2.5
Carrying amount at the end of the year	118.5



# Notes to the Financial Statements

For the year ended 30 September

## 19. Provisions (continued)

	Consolidated \$m
<b>Non-current provision - decommissioning</b>	
Carrying amount at the beginning of the year	8.7
Provisions made during the year	1.6
Provision transferred to current	(0.1)
Carrying amount at the end of the year	10.2
<b>Non-current provision - contingent liabilities on acquisition of controlled entities</b>	
Carrying amount at the beginning of the year	17.4
Payments made during the period	(2.2)
Foreign currency exchange differences	0.7
Carrying amount at the end of the year	15.9
<b>Non-current provision - other</b>	
Carrying amount at the beginning of the year	10.5
Provisions made during the year	0.8
Payments made during the period	(0.7)
Provision transferred to current	(0.1)
Foreign currency exchange differences	0.6
Carrying amount at the end of the year	11.1

### Environmental provision

Estimated costs for the remediation of soil, groundwater and untreated waste that have arisen as a result of past events have been provided where a legal or constructive obligation exists and a reliable estimate of the liability is able to be assessed (refer to notes 32 and 33).

	Consolidated	
	2013	2012
	\$m	\$m
Total environmental provision comprises:		
Botany Groundwater remediation	59.2	55.9
Hexachlorobenzene (HCB) waste remediation	35.7	39.8
Botany Mercury remediation	18.2	15.7
Dyno Nobel sites remediation	17.2	25.6
Seneca remediation	8.6	11.2
Yarraville remediation	18.0	19.5
Villawood remediation	15.5	16.7
Other environmental provisions	15.6	18.3
Total environmental provisions	188.0	202.7

### Decommissioning provision

A provision is recognised for the present value of the estimated costs of dismantling and removing an asset and restoring the site on which it is located where a legal or constructive obligation exists and a reliable estimate of the liability is able to be assessed (refer to note 32).

### Contingent liabilities on acquisition of controlled entities

A provision is recognised on acquisition of a business for contingent liabilities of that business.

### Other provision

The Group self-insures for certain insurance risks. Outstanding claims are recognised when an incident occurs that may give rise to a claim and are measured at the cost that the entity expects to incur in settling the claims.

## 20. Deferred tax liabilities

	Consolidated	
	2013	2012
	\$m	\$m
Net deferred tax liabilities (see note 5)	52.4	56.4

# Notes to the Financial Statements

For the year ended 30 September

Consolidated  
2013      2012  
\$m      \$m

## 21. Contributed equity

### Issued and fully paid:

Ordinary shares - 368,203,632 (2012 365,642,802)	1,877.9	1,795.1
Step-Up Preference Securities - nil (2012 nil) <sup>(1)</sup>	-	-
<b>Balance at end of year</b>	<b>1,877.9</b>	<b>1,795.1</b>

Movements in issued and fully paid shares of Orica since 1 October 2011 were as follows:

Details	Date	Number of shares	Issue price \$	\$m
<b>Ordinary shares</b>				
Opening balance of ordinary shares issued	1-Oct-11	363,966,570		1,749.9
Shares issued under the Orica dividend reinvestment plan (note 25)	9-Dec-11	1,040,467	24.40	25.4
Shares issued under the Orica dividend reinvestment plan (note 25)	2-Jul-12	635,765	24.18	15.4
Share movements under the Orica LTEIP plan (Remuneration Report) <sup>(3)</sup>		-		3.0
Shares issued under the Orica GEESP plan (note 36) <sup>(2)</sup>		-		1.4
<b>Balance at end of the year</b>	<b>30-Sep-12</b>	<b>365,642,802</b>		<b>1,795.1</b>
Shares issued under the Orica dividend reinvestment plan (note 25)	14-Dec-12	1,043,714	23.92	25.0
Shares issued under the Orica dividend reinvestment plan (note 25)	1-Jul-13	1,335,231	20.96	28.0
Share movements under the Orica LTEIP plan (Remuneration Report) <sup>(3)</sup>		181,885		28.4
Shares issued under the Orica GEESP plan (note 36) <sup>(2)</sup>		-		1.4
<b>Balance at end of the year</b>	<b>30-Sep-13</b>	<b>368,203,632</b>		<b>1,877.9</b>

### Step-Up Preference Securities

Opening balance - gross <sup>(1)</sup>	1-Oct-2011	5,000,000	100.00	500.0
Opening balance - costs <sup>(1)</sup>				(10.0)
Reclassification to interest bearing liabilities	13-Oct-2011	(5,000,000)	100.00	(500.0)
Transfer to retained earnings	13-Oct-2011			10.0
<b>Balance at end of the year</b>	<b>30-Sep-12</b>	<b>-</b>		<b>-</b>

<sup>(1)</sup> Shares issued and costs incurred in 2006 pursuant to the Step-Up Preference Securities issued in accordance with the prospectus dated 17 February 2006. Until 12 October 2011 the SPS were treated as equity for accounting purposes. SPS were repurchased for \$100 per SPS on 29 November 2011.

<sup>(2)</sup> Shares issued under the Orica general employee exempt share plan.

# Notes to the Financial Statements

For the year ended 30 September

## 21. Contributed equity (continued)

Details	Date	Number of shares	Issue price * \$	\$m
<b>(3) Share movements under the Orica LTEIP plans (Remuneration Report section H)</b>				
2011/2012				
Shares bought back	Various	-	-	(19.9)
Shares issued - loan repayment	Various	-	-	22.9
Movement for the year	<b>30-Sep-12</b>	-	-	<b>3.0</b>
2012/2013				
Shares issued	<b>14-Feb-13</b>	<b>81,811</b>	<b>26.23</b>	-
Shares issued	<b>2-Apr-13</b>	<b>100,074</b>	<b>23.81</b>	-
Shares bought back	Various	-	-	(9.6)
Shares issued - loan repayment	Various	-	-	38.0
Movement for the year	<b>30-Sep-13</b>	<b>181,885</b>	-	<b>28.4</b>

Under the LTEIP, eligible executives are provided with a three year, interest free, non-recourse loan from Orica for the sole purpose of acquiring shares in Orica. Executives may not deal with the shares while the loan remains outstanding and any dividends paid on the shares are applied (on an after-tax basis) towards repaying the loan. The shares issued to the executives are either purchased on market, issued as new shares by Orica or reissued unvested shares by Orica. Shares issued under this plan in conjunction with non-recourse loans are accounted for as options. As a result, the amounts receivable from employees in relation to these loans are not recognised in the financial statements. Shares issued under this plan are recognised as shares issued at nil value, with a share based payments expense recognised in the income statement based on the value of the options. Shares purchased on-market under the plans are recognised as a share buy-back. Repayments of share loans are recognised as share capital. The LTEIP vests after three years.

\* Issue price was based on VWAP (volume-weighted average price) at the time of issue.

The amounts recognised in the financial statements of Orica in relation to executive share options during the financial year were:

	Consolidated	
	2013 \$m	2012 \$m
Bought back ordinary share capital	<b>(9.6)</b>	(19.9)

### LTEIP options over unissued shares (refer to Remuneration Report Section H):

Exercisable between	Balance 30 Sep 11	Issued during year	Exercised during year	Lapsed during year	Balance 30 Sep 12	Issued during year	Exercised during year	Lapsed during year	Balance 30 Sep 13
18 Nov 15 - 23 Jan 16	-	-	-	-	-	<b>33,919</b>	-	-	<b>33,919</b>
18 Nov 15 - 23 Jan 16	-	-	-	-	-	<b>704,355</b>	-	-	<b>704,355</b>
18 Nov 14 - 23 Jan 15	-	305,302	-	-	305,302	-	-	-	<b>305,302</b>
18 Nov 14 - 23 Jan 15	-	592,713	-	-	592,713	-	(48,213)	(92,817)	<b>451,683</b>
19 Nov 13 - 23 Jan 14	1,799,507	-	(18,216)	(95,702)	1,685,589	-	(47,159)	(218,515)	<b>1,419,915</b>
19 Nov 12 - 23 Jan 13	1,634,031	-	(26,640)	(75,801)	1,531,590	-	(1,527,773)	(3,817)	-
18 Nov 11 - 23 Jan 12	40,580	-	(40,580)	-	-	-	-	-	-
18 Nov 11 - 23 Jan 12	2,270,963	-	(2,265,048)	(5,915)	-	-	-	-	-
<b>Total</b>	<b>5,745,081</b>	<b>898,015</b>	<b>(2,350,484)</b>	<b>(177,418)</b>	<b>4,115,194</b>	<b>738,274</b>	<b>(1,623,145)</b>	<b>(315,149)</b>	<b>2,915,174</b>

### Rights over unissued shares (refer to note 36 and Remuneration Report section H):

Vesting date	Balance 30 Sep 11	Issued during year	Exercised during year	Lapsed during year	Balance 30 Sep 12	Issued during year	Exercised during year	Lapsed during year	Balance 30 Sep 13
19 Dec 15	-	-	-	-	-	<b>24,293</b>	-	-	<b>24,293</b>
19 Dec 15	-	-	-	-	-	<b>717,397</b>	-	(74,081)	<b>643,316</b>
4 Mar 15	-	-	-	-	-	<b>3,836</b>	-	-	<b>3,836</b>
19 Dec 14	-	664,845	-	(15,680)	649,165	-	-	(89,522)	<b>559,643</b>
4 Mar 14	-	-	-	-	-	<b>3,835</b>	-	-	<b>3,835</b>
30 Nov 13	-	7,942	-	-	7,942	-	-	-	<b>7,942</b>
15 Oct 13	-	-	-	-	-	<b>4,885</b>	(4,885)	-	-
31 Mar 13	-	108,246	-	-	108,246	-	(108,246)	-	-
01 Sep 13	-	6,148	-	-	6,148	-	(6,148)	-	-
<b>Total</b>	<b>-</b>	<b>787,181</b>	<b>-</b>	<b>(15,680)</b>	<b>771,501</b>	<b>754,246</b>	<b>(119,279)</b>	<b>(163,603)</b>	<b>1,242,865</b>

# Notes to the Financial Statements

For the year ended 30 September

	Notes	Consolidated	
		2013	2012
		\$m	\$m
<b>22. Reserves and retained earnings</b>			
<b>(a) Reserves</b>			
Share based payments		99.3	83.3
Cash flow hedging		(8.1)	(15.7)
Foreign currency translation		(583.0)	(930.0)
Equity - arising from purchase of non-controlling interests		(189.1)	(187.4)
Balance at end of the year		(680.9)	(1,049.8)
<b>Movement in reserves during the year</b>			
<b>Share based payments</b>			
Balance at beginning of year		83.3	65.4
Share based payments expense		16.0	17.9
Balance at end of the year		99.3	83.3
<b>Cash flow hedging</b>			
Balance at beginning of year		(15.7)	(11.5)
Movement for period		10.9	(5.9)
Tax effect of movement in cash flow hedge reserve		(3.3)	1.7
Balance at end of the year		(8.1)	(15.7)
<b>Foreign currency translation</b>			
Balance at beginning of year		(930.0)	(715.5)
Translation of overseas controlled entities at the end of the year		323.5	(196.1)
Tax effect of translation of overseas controlled entities at the end of the year		23.5	(18.4)
Balance at end of the year		(583.0)	(930.0)
<b>Equity - arising from purchase of non-controlling interests</b>			
Balance at beginning of year		(187.4)	(187.4)
Purchase of non-controlling interests (see note 27)		(1.7)	-
Balance at end of the year		(189.1)	(187.4)
<b>(b) Retained earnings</b>			
Retained earnings at the beginning of the year		2,376.2	2,363.4
Profit after income tax attributable to shareholders of Orica		601.6	402.8
Defined benefit fund superannuation movement (net of tax)	(38)	17.2	(41.5)
Transfer of cost related to issue of Step-Up Preference Securities		-	(10.0)
Disposal of non-controlling interests		-	0.3
Dividends/distributions:	(25)		
Step-Up Preference Securities distributions		-	(11.1)
Less tax credit on Step-Up Preference Securities distributions		-	2.2
Ordinary dividends – interim		(142.5)	(137.9)
Ordinary dividends – final		(196.5)	(192.0)
Retained earnings at end of the year		2,656.0	2,376.2

### Share based payments reserve

The amount charged to the share based payments reserve each year represents the share based payments expense.

### Cash flow hedging reserve

The amount in the cash flow hedging reserve represents the cumulative net change in the fair value of cash flow hedging instruments related to hedged transactions that have not yet occurred.

### Foreign currency translation reserve

The foreign currency translation reserve records the foreign currency differences arising from the translation of foreign operations, the translation of transactions that hedge net investment in a foreign operation or the translation of foreign currency monetary items forming part of the net investment in a foreign operation.

### Equity reserve arising from purchase of non-controlling interests

The equity reserve represents the excess of the cost of investment in purchasing non-controlling interests in subsidiaries over the net assets acquired and non-controlling interests share of goodwill at the date of original acquisition of the subsidiary.

The movement for the year ended 30 September 2013 relates to purchase of 20% non-controlling interests in JV Minova Kazakhstan Limited Liability Partnership.

# Notes to the Financial Statements

For the year ended 30 September

	Consolidated		Consolidated	
	2013 %	2012 %	2013 \$m	2012 \$m
<b>23. Non-controlling interests in controlled entities</b>				
Ordinary share capital of controlled entities held by non-controlling interests in:				
Altona Properties Pty Ltd	37.4	37.4	-	-
Ammonium Nitrate Development and Production Limited	0.1	0.1	-	-
Bamble Mekaniske Industri AS <sup>(1)</sup>	-	40.0	-	0.3
Bronson & Jacobs International Co. Ltd	51.0	51.0	-	-
CJSC (ZAO) Carbo-Zakk	6.3	6.3	0.1	0.1
Dyno Nobel VH Company LLC	49.0	49.0	1.0	1.0
Emirates Explosives LLC	35.0	35.0	2.1	2.1
Explosivos de Mexico S.A. de C.V.	1.3	1.3	-	-
GeoNitro Limited	35.0	35.0	0.5	0.5
Hunan Orica Nanling Civil Explosives Co., Ltd	49.0	49.0	18.4	14.6
Jiangsu Orica Banqiao Mining Machinery Company Limited	49.0	49.0	0.9	0.9
JV Minova Kazakhstan Limited Liability Partnership <sup>(3)</sup> (formerly TOO "Minova Kasachstan")	20.0	40.0	0.2	0.5
Minova MineTek Private Limited	24.0	24.0	0.2	0.2
Minova Mining Services SA	49.0	49.0	1.4	1.4
Minova Ukraina OOO	10.0	10.0	0.3	0.3
Nitro Asia Company Inc.	41.6	41.6	0.1	0.1
Northwest Energetic Services L.L.C.	48.7	48.7	1.8	1.8
OOO Minova TPS	6.3	6.3	-	-
Orica Blast & Quarry Surveys Limited	25.0	25.0	0.6	0.6
Orica-CCM Energy Systems Sdn Bhd	45.0	45.0	0.6	0.6
Orica-GM Holdings Ltd	49.0	49.0	12.6	12.6
Orica Eesti OU	35.0	35.0	2.6	2.6
Orica Med Bulgaria AD	40.0	40.0	2.6	2.6
Orica Mining Services Peru S.A.	0.9	0.9	-	-
Orica Mongolia LLC <sup>(2)</sup>	15.0	15.0	-	-
Orica Nitrates Philippines Inc	4.0	4.0	0.2	0.2
Orica Nitro Patlayici Maddeler Sanayi ve Ticaret Anonim Sirketi	49.0	49.0	1.7	1.7
Orica Panama S.A.	40.0	40.0	0.5	0.5
Orica Philippines Inc	5.5	5.5	0.1	0.1
Orica Qatar LLC <sup>(4)</sup>	40.0	-	0.1	-
Orica (Weihai) Explosives Co Ltd	20.0	20.0	6.1	6.1
PT Kaltim Nitrate Indonesia	10.0	10.0	11.0	11.0
Teradoran Pty Limited <sup>(2)</sup>	-	-	-	-
Transmate S.A.	29.8	29.8	-	-
			<b>65.7</b>	<b>62.4</b>
Non-controlling interests in shareholders' equity at balance date is as follows:				
Contributed equity			65.7	62.4
Reserves			(9.0)	(22.3)
Retained earnings			84.4	84.9
			<b>141.1</b>	<b>125.0</b>

<sup>(1)</sup> Non-controlling interests disposed of by Orica during the 2013 year.

<sup>(2)</sup> Non-controlling interests disposed of by Orica during the 2012 year.

<sup>(3)</sup> Non-controlling interests purchased by Orica during the 2013 year.

<sup>(4)</sup> Non-controlling interests through new incorporations during the 2013 year.

# Notes to the Financial Statements

For the year ended 30 September

	Company	
	2013 \$m	2012 \$m
<b>24. Parent Company disclosure - Orica Limited</b>		
Total current assets	632.4	510.7
Total assets	2,595.7	2,475.1
Total current liabilities	273.8	300.3
Total liabilities	275.3	301.8
<b>Equity</b>		
Ordinary shares	1,877.9	1,795.1
Retained earnings	442.5	378.2
<b>Total equity attributable to ordinary shareholders of Orica Limited</b>	<b>2,320.4</b>	<b>2,173.3</b>
<b>Net profit for the year</b>	<b>403.3</b>	<b>237.8</b>

The Company did not have any contractual commitments for the acquisition of property, plant or equipment in the current or previous years.

### Contingent liabilities and contingent assets

Under the terms of a Deed of Cross Guarantee entered into in accordance with the ASIC Class Order 98/1418 dated 13 August 1998 (as amended), each company which is a party to the Deed has covenanted with the Trustee of the Deed to guarantee the payment of any debts of the other companies which are party to the Deed which might arise on the winding up of those companies. The closed group of entities which are party to the Deed are disclosed in note 40. A consolidated balance sheet and income statement for this closed group is shown in note 40.

Orica Limited has provided guarantees to Export Finance and Insurance Corporation and banks for loans relating to the Bontang Ammonium Nitrate plant (see note 17).

Orica Limited guaranteed senior notes issued in the US private placement market in 2003, 2005, 2010 and 2013. The notes have maturities between 2015 and 2030 (2012: between 2012 and 2030) (see note 17).

## Orica Limited Statement of Changes in Equity

	Ordinary shares	Retained earnings	Total	Step-Up Preference Securities	Total equity
	\$m	\$m	\$m	\$m	\$m
<b>2012</b>					
Balance at 1 Oct 2011	1,749.9	489.2	2,239.1	490.0	2,729.1
Profit for the year	-	237.8	237.8	-	237.8
Other comprehensive income	-	-	-	-	-
<b>Total comprehensive income for the year</b>	-	237.8	237.8	-	237.8
<b>Transactions with owners, recorded directly in equity</b>					
Total changes in contributed equity	45.2	-	45.2	-	45.2
Reclassification to interest bearing liabilities	-	(10.0)	(10.0)	(490.0)	(500.0)
Dividends/distributions paid	-	(338.8)	(338.8)	-	(338.8)
<b>Balance at the end of the year 30-Sep-2012</b>	<b>1,795.1</b>	<b>378.2</b>	<b>2,173.3</b>	<b>-</b>	<b>2,173.3</b>
<b>2013</b>					
Profit for the year	-	403.3	403.3	-	403.3
Other comprehensive income	-	-	-	-	-
<b>Total comprehensive income for the year</b>	-	403.3	403.3	-	403.3
<b>Transactions with owners, recorded directly in equity</b>					
Total changes in contributed equity	82.8	-	82.8	-	82.8
Dividends/distributions	-	(339.0)	(339.0)	-	(339.0)
<b>Balance at the end of the year 30-Sep-2013</b>	<b>1,877.9</b>	<b>442.5</b>	<b>2,320.4</b>	<b>-</b>	<b>2,320.4</b>



# Notes to the Financial Statements

For the year ended 30 September

	Consolidated	
	2013	2012
	\$m	\$m
<b>25. Dividends and distributions</b>		
Dividends paid or declared in respect of the year ended 30 September were:		
<b>Ordinary shares</b>		
interim dividend of 38 cents per share, 36.8% franked at 30%, paid 2 July 2012		137.9
interim dividend of 39 cents per share, 38.5% franked at 30%, paid 1 July 2013	<b>142.5</b>	
final dividend of 53 cents per share, 100% franked at 30%, paid 9 December 2011		192.0
final dividend of 54 cents per share, 44.4% franked at 30%, paid 14 December 2012	<b>196.5</b>	
Distributions paid in respect of the year ended 30 September were:		
<b>Step-Up Preference Securities</b>		
distribution at 6.52% per annum, per security, unfranked, paid 30 November 2011 for the period from 31 May 2011 to 29 November 2011 <sup>(1)</sup>	-	11.1
Dividends paid in cash or satisfied by the issue of shares under the dividend reinvestment plan during the year were as follows:		
paid in cash	<b>286.0</b>	289.1
satisfied by issue of shares	<b>53.0</b>	40.8
Distributions paid in cash <sup>(1)</sup>	-	16.3
No distributions were satisfied by the issue/purchase of shares.		

<sup>(1)</sup> Total distribution paid for financial year 2012 was \$16.3 million and has been allocated between dividends (\$11.1 million) and interest (\$5.2 million) based on the equity/debt classification over the distribution period.

## Subsequent events

Since the end of the financial year, the directors declared the following dividend:

Final dividend on ordinary shares of 55.0 cents per share, 100% franked at 30%, payable 13 December 2013.

Total franking credits related to this dividend are \$86.8 million.

The financial effect of the final dividend on ordinary shares has not been brought to account in the financial statements for the year ended 30 September 2013 - however will be recognised in the 2014 annual financial report.

## Franking credits

Franking credits available at the 30% corporate tax rate after allowing for tax payable in respect of the current year's profit and the payment of the final dividend for 2013 are \$39.3 million (2012 \$42.0 million).

# Notes to the Financial Statements

For the year ended 30 September

		Consolidated	
	Notes	2013 \$m	2012 \$m
<b>26. Notes to the statement of cash flows</b>			
<b>Reconciliation of cash</b>			
Cash at the end of the year as shown in the statements of cash flows is reconciled to the related items in the balance sheet as follows:			
Cash	(7)	225.3	235.8
Bank overdraft	(17)	(19.2)	(7.9)
		<b>206.1</b>	<b>227.9</b>
<b>Reconciliation of profit from ordinary activities after income tax to net cash flows from operating activities</b>			
Profit from ordinary activities after income tax expense		621.2	423.8
Depreciation and amortisation		284.4	251.4
Share based payments expense		16.0	17.9
Share of associates' net (profit)/loss after adding back dividends received		(8.2)	(6.2)
Finance charges - finance leases		0.3	0.6
Unwinding of discount on provisions		7.7	5.9
(Decrease)/increase in net interest payable		(0.4)	(4.2)
(Increase)/decrease in net interest receivable		(0.2)	0.1
Impairment of intangibles		5.7	367.2
Impairment of property, plant and equipment		-	0.2
Impairment of inventories		12.8	4.2
Impairment of investments		0.3	0.1
Net loss/(profit) on sale of businesses and controlled entities/investments		0.4	(3.7)
Net profit on sale of property, plant and equipment		(10.0)	(32.8)
Changes in working capital and provisions excluding the effects of acquisitions and disposals of businesses/controlled entities			
increase in trade and other receivables		(76.2)	(90.4)
increase in inventories		(113.8)	(82.2)
decrease in net deferred taxes		(9.6)	(37.1)
increase/(decrease) in payables and provisions		257.2	(224.2)
increase/(decrease) in income taxes payable		71.1	(46.5)
<b>Net cash flows from operating activities</b>		<b>1,058.7</b>	<b>544.1</b>

# Notes to the Financial Statements

For the year ended 30 September

## 27. Businesses and non-controlling interests acquired

Accounting standards require the fair value of the net assets acquired to be recognised. These financial statements include the preliminary purchase price allocation of acquired net assets. Accounting standards permit a measurement period during which acquisition accounting can be finalised following the acquisition date. The measurement period shall not exceed one year from the acquisition date.

### Consolidated - 2013

#### Acquisition of businesses and controlled entities

During financial year 2013 the consolidated entity has not acquired any businesses or entities.

#### Acquisition of non-controlling interest:

JV Minova Kazakhstan Limited Liability Partnership, on 12 April 2013 Orica acquired additional 20%.

	Total
2013	\$m
Decrease in non-controlling interests	(1.6)
Equity reserve	(1.7)
Deferred consideration	0.6
Total consideration	(2.7)

### Consolidated - 2012

#### Acquisition of businesses and controlled entities

The consolidated entity acquired the following businesses and entities (100% unless stated otherwise):

#### Businesses

Business assets of Atlas Copco MAI GmbH on 6 October 2011.

2012	Book values \$m	Fair value adjustments \$m	Total \$m	Amended Acquisitions <sup>(1)</sup> \$m
Consideration				
cash paid	13.8	-	13.8	-
Outflow of cash	13.8	-	13.8	-
Total consideration	13.8	-	13.8	-
Fair value of net assets of businesses/controlled entities acquired				
trade and other receivables	-	-	-	(0.8)
inventories	2.5	-	2.5	-
property, plant and equipment	4.7	-	4.7	-
intangibles	2.4	-	2.4	-
provision for employee entitlements	(0.3)	-	(0.3)	-
provision for environmental	-	-	-	(1.4)
provision for deferred tax	-	-	-	0.2
	9.3	-	9.3	(2.0)
Goodwill on acquisition			4.5	

<sup>(1)</sup> Amendments made in financial year 2012 but related to acquisitions made prior to financial year 2012.

#### Results contributed by acquired entities since acquisition date:

	\$m
Revenue for the year	25.2
EBITDA for the year	2.6

The unaudited operating revenue and earnings before interest, tax, depreciation and amortisation for the acquired businesses and entities for the twelve months to 30 September 2012 are as follows:

	\$m
Operating revenue	25.2
EBITDA	2.6

The unaudited information at the time of acquisition was compiled by Orica management based on financial information available to Orica during due diligence and assuming no material transactions between Orica and the acquired businesses. Goodwill on the purchase of these entities is attributable mainly to the skills and technical talent of the acquired businesses' work forces and the synergies expected to be achieved from integrating these businesses. None of the goodwill recognised is expected to be deductible for income tax purposes.

# Notes to the Financial Statements

For the year ended 30 September

## 28. Businesses disposed

### Disposal of businesses/controlled entities

The following businesses and controlled entities were disposed of:

#### 2013:

Bamble Mekaniske Industri AS on 1 October 2012 (60% holding).

#### 2012:

Teradoran Pty Limited on 10 February 2012 (67.0% holding).

	Consolidated	
	2013	2012
	\$m	\$m
Consideration		
cash received	0.2	2.0
cash disposed	-	(0.1)
debt disposed	0.3	0.6
Inflow of cash	0.5	2.5
Net consideration	0.5	2.5
Carrying value of net assets of businesses/controlled entities disposed		
trade and other receivables	1.4	1.2
inventories	1.5	1.3
property, plant and equipment	-	1.1
intangibles	0.2	0.2
other assets	-	0.3
investment	0.2	-
payables and interest bearing liabilities	(1.8)	(0.7)
provision for employee entitlements	(0.2)	(0.3)
	1.3	3.1
Less non-controlling interests at date of disposal	(0.4)	(0.9)
	0.9	2.2
(Loss)/profit on sale of business/controlled entities	(0.4)	0.3

# Notes to the Financial Statements

For the year ended 30 September

## 29. Impairment testing of goodwill

For the purposes of impairment testing, goodwill is allocated to cash generating units (CGU), or groups of cash generating units expected to benefit from the synergies. Each unit or group of units to which goodwill has been allocated shall:

- represent the lowest level at which is internally monitored; and
- not be larger than a segment.

Following the Orica restructure, which took effect from 1 October 2012, Orica's reporting segments were re-evaluated. Goodwill is internally monitored at the new segment level. Accordingly, impairment testing of goodwill is undertaken at the segment level.

The carrying amounts of goodwill in each segment are as follows:

	Consolidated	
	2013 \$m	2012 \$m
Mining Services:		
- Australia/Pacific	891.4	835.9
- North America	269.8	246.7
- Latin America	207.5	194.2
- EMEA	328.3	301.3
- Other	60.4	41.3
Chemicals	145.9	137.8
<b>Total</b>	<b>1,903.3</b>	<b>1,757.2</b>

The recoverable amount of goodwill with indefinite lives is assessed based on value in use. The value in use calculations use cash flow projections based on actual operating results and the operating budgets and forecasts approved by the Board of Directors. Cash flow projections are calculated using the 2014 budgeted/forecast cash flows and industry growth rates going forward.

The discount rates for each CGU were calculated using rates based on an external assessment of the Group's pre-tax weighted average cost of capital in conjunction with risk specific factors to the countries in which the CGUs operate. The pre-tax discount rates applied in the discounted cash flow model range between 10% and 21% (2012 9% - 23%). Foreign currency cash flows are discounted using the functional currency of the CGUs and then translated to Australian Dollars using the closing exchange rate.

The key assumptions regarding the range of discount and growth rates used in the calculation of value in use are as follows:

	Discount	Terminal	Discount	Terminal
	Rates	Growth Rates	Rates	Growth Rates
	2013	2013	2012	2012
	%	%	%	%
Mining Services:				
- Australia/Pacific	15.0% - 15.6%	0.0% - 6.0%	13.5% - 19.5%	2.6% - 6.8%
- North America	13.2% - 13.2%	0.0% - 2.0%	13.5% - 15.7%	0.0% - 3.6%
- Latin America	17.8% - 17.8%	0.0% - 10.1%	13.5% - 22.5%	0.0% - 10.3%
- EMEA	10.0% - 20.7%	0.0% - 10.2%	9.7% - 22.6%	0.0% - 15.6%
- Other	12.6% - 19.0%	0.0% - 10.2%	12.7% - 19.1%	0.0% - 8.5%
Chemicals	13.6% - 13.6%	0.0% - 2.9%	13.5% - 14.5%	0.0% - 5.3%

The value in use calculations are sensitive to changes in discount rates, earnings and foreign exchange rates varying from the assumptions and forecast data used in the impairment testing. As such, sensitivity analysis was undertaken to examine the effect of a change in a variable on each CGU.

The impairment charge for intangibles with indefinite lives during the 2013 year relates to a specific asset in the Mining Services - Other Segment while the impairment charge for intangibles with indefinite lives during the 2012 year related to the Minova former segment.

	Consolidated	
	2013 \$m	2012 \$m
Goodwill	5.7	367.2
<b>Total</b>	<b>5.7</b>	<b>367.2</b>

# Notes to the Financial Statements

For the year ended 30 September

Consolidated  
**2013**      2012  
**\$m**          \$m

## 30. Commitments

### Capital expenditure commitments

Capital expenditure on property, plant and equipment and business acquisitions contracted but not provided for and payable:

no later than one year	<b>22.2</b>	60.5
later than one, no later than five years	-	1.6
	<b>22.2</b>	<b>62.1</b>

In financial year 2012 Orica Ltd announced that it has agreed to form a joint venture with Yara and Apache to build a 330,000 tonnes per annum industrial grade ammonium nitrate plant on the Burrup Peninsula. The joint venture is owned 45% (Orica), 45% (Yara) and 10% (Apache). Construction of the plant is expected to have a capital cost of approximately US\$800 million and be completed by the end of 2015. At 30 September 2013, approximately \$128.9 million (2012 38.2 million) has been paid to the joint venture entity for construction costs.

### Lease commitments

Lease expenditure contracted for at balance date but not recognised in the financial statements and payable:

no later than one year	<b>71.8</b>	64.0
later than one, no later than five years	<b>147.8</b>	147.5
later than five years	<b>41.7</b>	31.6
	<b>261.3</b>	<b>243.1</b>

Representing:

cancellable operating leases	<b>155.2</b>	158.8
non-cancellable operating leases	<b>106.1</b>	84.3
	<b>261.3</b>	<b>243.1</b>

Non-cancellable operating lease commitments

payable:

no later than one year	<b>26.4</b>	19.6
later than one, no later than five years	<b>58.3</b>	49.6
later than five years	<b>21.4</b>	15.1
	<b>106.1</b>	<b>84.3</b>

Finance lease commitments payable:

no later than one year	<b>1.4</b>	1.2
later than one, no later than five years	<b>5.0</b>	5.2
later than five years	<b>1.0</b>	2.1
	<b>7.4</b>	8.5

Less future finance charges

	<b>(0.9)</b>	(1.2)
--	--------------	-------

Present value of minimum lease payments provided for as a liability

	<b>6.5</b>	7.3
--	------------	-----

Representing lease liabilities: (see note 17)

current	<b>1.4</b>	1.2
non-current	<b>5.1</b>	6.1
	<b>6.5</b>	<b>7.3</b>



# Notes to the Financial Statements

For the year ended 30 September

Consolidated  
2013    2012  
\$000    \$000

## 31. Auditors' remuneration

Total remuneration received, or due and receivable, by the auditors for:

Audit services			
Auditors of the Company – KPMG Australia			
– Audit and review of financial reports		4,914	4,834
– Other regulatory audit services		592	356
Auditors of the Company – overseas KPMG firms			
– Audit and review of financial reports <sup>(1)</sup>		1,994	1,795
		<b>7,500</b>	<b>6,985</b>
Other services <sup>(2)</sup>			
Auditors of the Company – KPMG Australia			
– other assurance services		-	52
		-	52
		<b>7,500</b>	<b>7,037</b>

From time to time, KPMG, the auditors of Orica, provide other services to the Group, which are subject to strict corporate governance procedures adopted by the Company which encompass the selection of service providers and the setting of their remuneration.

<sup>(1)</sup> Fees paid or payable for overseas subsidiaries' local lodgement purposes.

<sup>(2)</sup> The Board Audit and Risk Committee must approve any other services provided by KPMG above a value of \$ 100,000 per assignment and it also reviews and approves at year end other services provided by KPMG below a value of \$ 100,000. The guidelines adopted by KPMG for the provision of other services ensure their statutory independence is not compromised.

## 32. Critical accounting judgements and estimates

Management determines the development, selection and disclosure of the consolidated entity's critical accounting policies, estimates and accounting judgements and the application of these policies and estimates. Management necessarily makes estimates and judgements that have a significant effect on the amounts recognised in the financial statements. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including reasonable expectations of future events. Management believes the estimates used in preparing the financial report are reasonable and in accordance with accounting standards. Changes in the assumptions underlying the estimates may result in a significant impact on the financial statements. The most critical of these assumptions and judgements are:

### *Contingent liabilities*

In the normal course of business, contingent liabilities may arise from product-specific and general legal proceedings, from guarantees or from environmental liabilities connected with current or former sites. Where management are of the view that potential liabilities have a low probability of crystallising or it is not possible to quantify them reliably, they are disclosed as contingent liabilities. These are not provided for in the financial statements but are disclosed in note 33.

### *Environmental and decommissioning provisions*

The business of the Group is subject to a variety of laws and regulations in the jurisdictions in which it operates or maintains properties. Provisions for expenses (refer to note 19) that may be incurred in complying with such laws and regulations are set aside if environmental inquiries or remediation measures are probable and the costs can be reliably estimated. For sites where there are uncertainties with respect to what Orica's remediation obligations might be or what remediation techniques might be approved and no reliable estimate can presently be made of regulatory and remediation costs, no amounts have been provided. It is also assumed that the methods planned for environmental remediation will be able to treat the issues within the expected time frame.

It is difficult to estimate the future costs of environmental remediation because of many uncertainties, particularly with regard to the status of laws, regulations and the information available about conditions in various countries and at individual sites. Significant factors in estimating the costs include the work of external consultants and/or internal experts, previous experiences in similar cases, expert opinions regarding environmental programs, current costs and new developments affecting costs, management's interpretation of current environmental laws and regulations, the number and financial position of third parties that may become obligated to participate in any remediation activities on the basis of joint liability and the remediation methods which are likely to be deployed.

Changes in the assumptions underlying these estimated costs may impact future reported results. Subject to these factors, but taking into consideration experience gained to date regarding environmental matters of a similar nature, Orica believes the provisions to be appropriate based upon currently available information. However, given the inherent difficulties in estimating liabilities in this area, it cannot be guaranteed that additional costs will not be incurred beyond the amounts provided. It is possible that final resolution of these matters may require expenditures to be made in excess of established provisions over an extended period of time that may result in changes in timing of anticipated cash flows from those assumed and in a range of amounts that cannot be reasonably estimated.

# Notes to the Financial Statements

For the year ended 30 September

## 32. Critical accounting judgements and estimates (continued)

In respect of the Botany groundwater (New South Wales, Australia) contamination, Orica is continuing to conduct extensive remediation activities, including the operation of a Groundwater Treatment Plant, to treat the groundwater at Botany, which is contaminated with pollutants from historical operations. A provision exists (refer to note 19) to cover the estimated costs associated with remediation until 2018. Costs are expected to be incurred after this date, but it is not possible to predict the time frame over which remediation will be required or the form the remediation will take and therefore it is not possible to reliably estimate any associated costs. In light of ongoing discussions with regulatory authorities and following an assessment of currently available technologies to treat the contamination, Orica intends to maintain a provision at current levels that takes into account the estimated costs associated with remediation commitments over this period. The provision will continue to be re-evaluated based on future regulatory assessments and advancements in appropriate technologies.

Orica is committed to finding a solution for destruction of its HCB waste. There are no facilities to treat the HCB waste in Australia and Orica's export applications have been unsuccessful. Given the complex technical, social and political aspects of the HCB waste, Orica continues to safely store the waste. A provision has been established in respect of this matter (refer to note 19).

Orica received results indicating elevated concentrations of mercury in soil and groundwater at the southern end of the Botany site and at adjacent offsite locations. Orica started remediating the site in May 2011 using a soil washing technology to remove mercury. The soil washing plant was not able to sustain adequate reliable operation and Orica decided to suspend the works. Orica submitted a new remediation action plan which satisfied the NSW Environment Protection Authority requirements, and Orica restarted works in August 2013. A provision has been established for remediation activities in respect of this matter.

### *Legal proceedings*

The outcome of currently pending and future legal, judicial, regulatory, administrative and other proceedings of a litigious nature ("Proceedings") cannot be predicted with certainty. Thus, an adverse decision in Proceedings could result in additional costs that are not covered, either wholly or partially, under insurance policies and that could significantly impact the business and results of operations of the Group. Proceedings as a rule raise difficult and complex legal issues and are subject to many uncertainties and complexities including, but not limited to, the facts and circumstances of each particular case, issues regarding the jurisdiction in which each Proceeding is brought and differences in applicable law. Upon resolution of any pending Proceedings, the Group may be forced to incur charges in excess of the presently established provisions and related insurance coverage. It is possible that the financial position, results of operations or cash flows of the Group could be materially affected by an unfavourable outcome of those Proceedings. Proceedings are evaluated on a case-by-case basis considering the available information, including that from legal counsel, to assess potential outcomes. Where it is considered probable that a future obligation will result in an outflow of resources, a provision is recorded in the amount of the present value of the expected cash outflows if these are deemed to be reliably measurable.

### *Warranties and Indemnities*

In the course of acquisitions and disposals of businesses and assets, Orica routinely negotiates warranties and indemnities across a range of commercial issues and risks, including environmental risks associated with real property. Management uses the information available and exercises judgement in the overall context of these transactions, in determining the scope and extent of these warranties and indemnities. In assessing Orica's financial position, management relies on warranties and indemnities received, and considers potential exposures on warranties and indemnities provided. It is possible that the financial position, results of operations and cash flows of the Group could be materially affected if circumstances arise where warranties and indemnities received are not honoured, or for those provided, circumstances change adversely.

### *Defined benefit superannuation fund obligations*

The expected costs of providing post-retirement benefits under defined benefit arrangements relating to employee service during the period are charged to the income statement. Any actuarial gains and losses, which can arise from differences between expected and actual outcomes or changes in actuarial assumptions, are recognised immediately in the statement of comprehensive income. In all cases, the superannuation costs are assessed in accordance with the advice of independent qualified actuaries but require the exercise of significant judgement in relation to assumptions for future salary and superannuation increases, long term price inflation and investment returns. While management believes the assumptions used are appropriate, a change in the assumptions used may impact the earnings and equity of the Group.

### *Property, plant and equipment and definite life intangible assets*

The Group's property, plant and equipment and intangible assets, other than indefinite life intangible assets, are depreciated/amortised on a straight line basis over their useful economic lives. Management reviews the appropriateness of useful economic lives of assets at least annually and any changes to useful economic lives may affect prospective depreciation rates and asset carrying values.

### *Financial instruments at fair value*

The Group measures a number of financial instruments at fair value. These fair values are based on observable market data which is used to estimate future cash flows and discount them to present value. Management's aim is to use and source this data consistently from period to period. While management believes the assumptions used are appropriate, a change in assumptions would impact the fair value calculations.

# Notes to the Financial Statements

For the year ended 30 September

## 32. Critical accounting judgements and estimates (continued)

### *Impairment of assets*

The Group reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets are impaired. In making the assessment for impairment, assets that do not generate independent cash flows are allocated to an appropriate cash generating unit (CGU). The recoverable amount of those assets, or CGUs, is measured as the higher of their fair value less costs to sell or value in use. Management necessarily applies its judgement in allocating assets that do not generate independent cash flows to appropriate CGUs. For the purposes of impairment testing, goodwill is allocated to cash generating units, or groups of cash generating units expected to benefit from the synergies. Each unit or group of units to which goodwill has been allocated shall represent the lowest level at which is internally monitored and not be larger than a segment. Following the Orica restructure, which took effect from 1 October 2012, Orica's reporting segments were re-evaluated. Goodwill is internally monitored at the new segment level. Accordingly, impairment testing of goodwill is undertaken at the segment level.

The determination of value in use requires the estimation and discounting of future cashflows. The estimation of the cashflows considers information available at balance date which may result in cashflows deviating from actual developments. This includes, among other things, expected revenue from sales of products, the return on assets, future costs and discount rates. Subsequent changes to the CGU allocation or to the timing and quantum of cash flows may impact the carrying value of the respective assets.

### *Current asset provisions*

In the course of normal trading activities, management uses its judgement in establishing the net realisable value of various elements of working capital – principally inventory and accounts receivable. Provisions are established for obsolete or slow moving inventories, bad or doubtful receivables and product warranties. Actual expenses in future periods may be different from the provisions established and any such differences would impact future earnings of the Group.

### *Taxation*

The Group is subject to income taxes in Australia and jurisdictions where it has foreign operations. Significant judgement is required in determining the worldwide provision for income taxes. There are many transactions and calculations undertaken during the ordinary course of business for which the ultimate tax determination is uncertain. The Group recognises liabilities for tax issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the current and deferred tax provision in the period in which such determination is made.

In addition, deferred tax assets are recognised for deductible temporary differences and unused tax losses only if it is probable that future taxable profits are available to utilise those temporary differences and losses, and the tax losses continue to be available having regard to the nature and timing of their origination and compliance with the relevant tax legislation associated with their recoupment.

Assumptions are also made about the application of income tax legislation. These assumptions are subject to risk and uncertainty and there is a possibility that changes in circumstances or differences in opinions will alter outcomes which may impact the amount of deferred tax assets and deferred tax liabilities recorded on the Balance Sheet and the amount of tax losses and timing differences not yet recognised. In these circumstances, the carrying amount of deferred tax assets and liabilities may change, resulting in an impact on the earnings of the Group.

## 33. Contingent liabilities

### *(a) Environmental*

#### *(a) (i) General*

In accordance with the current accounting policy, for sites where the requirements have been assessed and are capable of reliable measurement, estimated regulatory and remediation costs have been capitalised, expensed as incurred or provided for. For environmental matters where there are significant uncertainties with respect to the extent of Orica's remediation obligations or the remediation techniques that might be approved, no reliable estimate can presently be made of regulatory and remediation costs and any costs are expensed as incurred.

There can be no assurance that new information or regulatory requirements with respect to known sites or the identification of new remedial obligations at other sites will not require additional future provisions for environmental remediation and such provisions could be material.

Orica has entered into arrangements with the relevant regulatory authorities for a number of sites to investigate land and groundwater contamination and, where appropriate, undertake voluntary remediation activities on these sites. Where reliable estimates are possible and remediation techniques have been identified for these sites, provisions have been established in accordance with current accounting policy.

Orica is investigating suitable remediation options for Dense Non-Aqueous Phase Liquid (DNAPL) source areas at Botany giving rise to the groundwater contamination which is being remediated by the Groundwater Treatment Plant. No provision has been established for remediation activities in respect of DNAPL as a reliable estimate is not possible at this time.

#### *(a)(ii) Environmental Prosecutions*

The NSW Environment Protection Authority has issued legal proceedings against Orica in relation to environmental incidents at the Botany and Kooragang Island sites that occurred during 2010 and 2011. Orica has entered guilty pleas to the charges

# Notes to the Financial Statements

For the year ended 30 September

## 33. Contingent liabilities (continued)

involved in those legal proceedings. A sentencing and mitigation hearing of those proceedings was conducted in December 2012. The proceedings are currently adjourned pending a decision by the New South Wales Land and Environment Court.

Orica is also the subject of legal proceedings issued by the Victorian Environment Protection Authority in relation to an incident involving fluorosilicic acid that occurred in September 2010 in Gippsland, Victoria. Orica is yet to enter a plea in relation to the alleged offences in those proceedings.

It is probable that Orica will incur penalties as a consequence of these legal proceedings. However where it is not possible to reliably assess the amount of any such fines or other penalties, no provisions have been made with respect to these environmental prosecutions.

### (b) WorkCover Prosecutions

The New South Wales WorkCover Authority has issued two sets of legal proceedings against Orica Australia in relation to two separate incidents at the Kooragang Island site on 9 November 2011. Orica Australia is yet to enter a plea in relation to the alleged offences in those legal proceedings.

### (c) Taxation

#### (c) (i) Investigations and audits

Consistent with other companies of the size and diversity of Orica, the Group is the subject of ongoing information requests, investigations and audit activities by Tax and Regulatory Authorities in jurisdictions in which Orica operates. Orica co-operates fully with the Tax and Regulatory Authorities. It is possible that Orica may incur fines and/or other penalties as a consequence of these investigations and audits.

#### (c) (ii) Brazilian Tax Action

The Brazilian Taxation authority is claiming unpaid taxes relating to the 1997 financial year of approximately \$25 million. ICI Plc, the vendor of the business to Orica, has been notified to preserve Orica's rights under the tax indemnity obtained upon acquisition of the business which provides indemnity for amounts exceeding certain limits. The Brazilian Taxation authority has been granted security over the Lorena site as well as a bank guarantee of up to approximately \$9 million.

#### (c) (iii) Norway Tax Action

The Tax Office in Norway has issued a final assessment for tax and interest amounting to approximately \$32.5 million, resulting from a reassessment of Orica Norway's tax return for the 2005 income year relating to a transfer of the Dyno Nobel house brand in conjunction with Orica's acquisition of Dyno Nobel's explosives business. Orica has received external legal advice and is pursuing this matter through an administrative complaints process. Orica has paid a portion of the primary tax and interest arising from the assessment, which has been recognised as a non-current receivable.

#### (c) (iv) Australian Tax Action

The Australian Taxation Office ("ATO") has issued amended assessments in relation to the 2004, 2005 and 2006 years totalling \$50.6m in relation to a financing arrangement by Orica of its US group between 2004 and 2006. Orica has received external legal advice and objected against all three assessments. In accordance with the ATO administrative practice, Orica has paid 50% of the primary tax and interest arising from the assessments, which has been recognised as a non-current receivable.

### (d) Guarantees, indemnities and warranties

- The consolidated entity has entered into various long term supply contracts. For some contracts, minimum charges are payable regardless of the level of operations, but the levels of operations are expected to remain above those that would trigger minimum payments.
- There are a number of legal claims and exposures which arise from the ordinary course of business. There is significant uncertainty as to whether a future liability will arise in respect of these items. The amount of liability, if any, which may arise cannot be reliably measured at this time.
- The consolidated entity has entered into various sales contracts where minimum savings are guaranteed to customers and such savings are expected to be achieved in the ordinary course of business.
- There are guarantees relating to certain leases of property, plant and equipment and other agreements arising in the ordinary course of business.
- Contracts of sale covering companies and assets which were divested during the current and prior years include commercial warranties and indemnities to the purchasers.
- Orica Limited guaranteed senior notes issued in the US private placement market in 2003, 2005, 2010 and 2013. The notes have maturities between 2015 and 2030.

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management

### Capital management

Orica's objectives when managing capital (net debt and total equity) are to safeguard the Group's ability to continue as a going concern and to ensure that the capital structure enhances, protects and balances financial flexibility against minimising the cost of capital.

In order to maintain the appropriate capital structure, the Group may adjust the amount of dividends paid to shareholders, utilise a dividend reinvestment plan, return capital to shareholders or issue new equity, in addition to incurring an appropriate mix of long and short term borrowings. Currently, Orica's dividend policy is to pay a progressive dividend.

Orica monitors capital on the basis of the accounting gearing ratio (which is calculated as net debt divided by net debt plus shareholders equity). In addition, Orica monitors various other credit metrics, principally an interest cover ratio (EBIT excluding individually material items, divided by net financing costs adjusted for capitalised borrowing cost) and funds from operations (FFO) divided by a total debt measure.

The Group's current target level for adjusted gearing is 35% to 45% and for interest cover is 5 times or greater. These, together with an appropriate FFO/total debt measure, are targeted to maintain a strong investment grade credit profile, which should facilitate access to borrowings from a diverse range of sources. Ratios may move outside of these target ranges for relatively short periods of time after major acquisitions or other significant transactions.

The gearing level and interest cover are also monitored to ensure an adequate buffer against covenant levels under various facilities.

The net debt to gearing ratios are calculated as follow s:	Consolidated	
	2013 \$m	2012 \$m
Interest bearing borrow ings	2,556.6	2,535.0
Less cash and cash equivalents	(225.3)	(235.8)
<b>Net debt</b>	<b>2,331.3</b>	<b>2,299.2</b>
<b>Total Equity</b>	<b>3,994.1</b>	<b>3,246.5</b>
<b>Net debt and total equity</b>	<b>6,325.4</b>	<b>5,545.7</b>
<b>Gearing ratio (%)</b>	<b>36.9%</b>	<b>41.5%</b>

The interest cover ratio is calculated as follow s:

The interest cover ratio is calculated as follow s:	2013	2012
	\$m	\$m
EBIT <sup>(1)</sup>	984.8	1,022.6
Net financing costs	150.2	128.2
Capitalised borrow ing costs	11.9	38.1
	<b>162.1</b>	<b>166.3</b>
<b>Interest cover ratio (times)</b>	<b>6.1</b>	<b>6.1</b>

<sup>(1)</sup> Before individually material items

The Group self-insures for certain insurance risks under the *Singapore Insurance Act*. Under this Act, authorised general insurers, including Anbao Insurance Pte Ltd (the Orica self-insurance company), are required to maintain a minimum amount of capital. For the financial year ended 30 September 2013, Anbao Insurance Pte Ltd maintained capital in excess of the minimum requirements prescribed under this Act.

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### Financial risk factors

The Group's principal financial risks are associated with foreign exchange, interest rate, liquidity and credit risk.

The Group's overall risk management program seeks to mitigate these risks and reduce the volatility of Orica's financial performance. Financial risk management is carried out centrally by the Group's Treasury department under policies approved by the Board of Directors. The Board provides written principles for overall risk management and policies covering specific areas, such as foreign exchange, interest rate and credit risk as well as the use of derivative and non-derivative financial instruments and the investment of excess liquidity. Orica enters into derivative instruments for risk management purposes only. Derivative transactions are entered into to hedge the risks relating to underlying physical positions arising from business activities. Derivative transactions to hedge risks such as interest rate and foreign currency movements principally include interest rate swaps, cross currency interest rate swaps, forward exchange contracts and vanilla European option contracts.

### Classification of financial assets and financial liabilities

The Group's principal financial instruments comprise cash and cash equivalents, receivables, payables, interest bearing liabilities and derivatives.

For measurement purposes the Group classifies financial assets and financial liabilities into the following categories: (a) financial assets and liabilities at fair value through profit and loss, (b) loans and other receivables and (c) financial liabilities at amortised cost. The Group does not have any financial assets categorised as held-to-maturity or as available-for-sale.

#### *Financial assets and liabilities at fair value through profit and loss*

This category combines financial assets and liabilities that are held for trading. A financial asset or liability is classified in this category if it is acquired principally for the purpose of selling in the short term or if it is so designated by management. The Group holds a number of derivative instruments for economic hedging purposes under Board approved risk management policies, which do not meet the criteria for hedge accounting under Accounting Standards. These derivatives are required to be categorised as held for trading. Assets and liabilities in this category are classified as current if they are either held for trading or are expected to be realised within 12 months of the balance sheet date (refer notes 12 and 16). Movements in the fair value of those derivatives that meet the accounting criteria as cash flow hedges and are designated as such are recognised in to the cash flow hedge reserve in equity.

#### *Loans and other receivables*

Loans and other receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except where maturities are greater than 12 months after the balance sheet date when they are classified as non-current. Loans and receivables are classified as 'receivables' in the balance sheet (refer note 8).

#### *Amortised cost*

Financial liabilities measured in this category are initially recognised at their fair value and are then subsequently re-measured at amortised cost using the effective interest rate method. This includes the Group's short-term non-derivative financial instruments (refer note 16) and its interest bearing liabilities (refer note 17).

### Risks and mitigation

The risks associated with the financial instruments and the policies for minimising these risks are detailed below:

#### Interest rate risk management

Interest rate risk refers to the risk that the value of a financial instrument or cash flows associated with the instrument will fluctuate due to changes in market interest rates.

The Group is primarily exposed to interest rate risk on outstanding interest bearing liabilities. Non-derivative interest bearing assets are predominantly short-term liquid assets. Interest bearing liabilities issued at fixed rates expose the Group to fair value interest rate risk while borrowings issued at a variable rate give rise to cash flow interest rate risk.

Interest rate risk on long-term interest bearing liabilities is managed by adjusting the ratio of fixed interest debt to variable interest debt. This is managed within policies determined by the Orica Board of Directors via the use of interest rate swaps and cross currency interest rate swaps. Under the policy, up to 90% of debt with a maturity of less than one year can be fixed. This reduces on a sliding scale to year five where a maximum 50% of debt with a maturity of between five and ten years can be fixed. Beyond this, a maximum 25% of the debt with a maturity of between ten and twenty years can be fixed. The Group operated within this range during both the current year and the prior year and as at September, the fixed rate borrowings after the impact of interest rate swaps and cross currency swaps were \$1,098 million (2012 \$761 million).



# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### Interest Rate Sensitivity

The table below shows the effect on profit from operations, net profit after tax and shareholders' equity if interest rates at year end had been 10% higher or lower based on the relevant interest rate yield curve applicable to the underlying currency the borrowings or derivatives are denominated in (including Australian dollars, Euros, Canadian dollars, New Zealand dollars and United States dollars) with all other variables held constant, taking into account all underlying exposures and related hedges and does not include the impact of any management action that might take place if these events occurred. A sensitivity of 10% has been selected as this is considered reasonable given the current level of both short-term and long-term interest rates. Directors cannot nor do not seek to predict movements in interest rates.

	Consolidated	
	2013	2012
	\$m	\$m
<b>Effect on profit before tax increase/(decrease)</b>		
If interest rates were 10% higher, with all other variables held constant	(1.0)	(3.2)
If interest rates were 10% lower, with all other variables held constant	1.0	3.2
<b>Effect on profit after tax increase/(decrease)</b>		
If interest rates were 10% higher, with all other variables held constant	(0.7)	(2.2)
If interest rates were 10% lower, with all other variables held constant	0.7	2.2
<b>Effect on shareholders' equity increase/(decrease)</b>		
If interest rates were 10% higher, with all other variables held constant	1.0	0.8
If interest rates were 10% lower, with all other variables held constant	(1.0)	(0.8)

### Foreign exchange risk management

#### Foreign exchange risk - transactional

Foreign exchange risk refers to the risk that the value of a financial commitment, recognised asset or liability or cash flow will fluctuate due to changes in foreign currency rates.

The Group is exposed to foreign exchange risk primarily due to significant sales and/or purchases denominated, either directly or indirectly, in currencies other than the functional currencies of the Group's subsidiaries.

In regard to foreign currency risk relating to sales and purchases, the Group hedges up to 100% of committed exposures. Anticipated exposures are hedged by applying a declining percentage of cover the further the time to the transaction date. Only exposures that can be forecast to a high probability are hedged. Transactions can be hedged for up to five years. The derivative instruments used for hedging purchase and sale exposures are bought vanilla option contracts and forward exchange contracts. Forward exchange contracts may be used only under Board policy for committed exposures and anticipated exposures expected to occur within 12 months. Bought vanilla option contracts may be used for all exposures. These contracts are designated as cash flow hedges and are recognised at their fair value. The currencies giving rise to this risk are primarily U.S. Dollar (USD), Euro (EUR), Canadian Dollar (CAD), New Zealand Dollar (NZD), Norwegian Kroner (NOK), Swedish Kronor (SEK) and Great Britain Pound (GBP).

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### Exchange rate sensitivity

The Group's exposure to foreign currency risk including both external balances and internal balances (eliminated on consolidation) at the reporting date was as follows (Australian dollar equivalents):

	2013						
	USD \$m	CAD \$m	NZD \$m	NOK \$m	SEK \$m	EUR \$m	GBP \$m
Cash <sup>(1)</sup>	3,041.6	97.0	3.4	65.2	1,252.7	1,358.7	351.9
Trade and other receivables	296.5	49.6	0.1	0.3	16.0	62.2	2.4
Trade and other payables	(347.3)	(27.1)	(0.3)	(0.4)	(11.3)	(54.7)	(0.6)
Interest bearing liabilities <sup>(1)</sup>	(2,902.4)	(34.9)	(84.2)	(18.8)	(518.4)	(1,208.6)	(92.7)
Net derivatives	415.9	(52.3)	(41.3)	(90.3)	(0.4)	(95.3)	(0.1)
Net exposure	504.3	32.3	(122.3)	(44.0)	738.6	62.3	260.9

	2012						
	USD \$m	CAD \$m	NZD \$m	NOK \$m	SEK \$m	EUR \$m	GBP \$m
Cash <sup>(1)</sup>	2,511.4	46.6	1.7	63.0	1,076.8	1,124.4	308.8
Trade and other receivables	206.8	33.3	0.2	0.3	9.9	41.0	1.7
Trade and other payables	(247.4)	(29.3)	(1.7)	(1.5)	(12.2)	(46.4)	(2.4)
Interest bearing liabilities <sup>(1)</sup>	(2,166.0)	(35.6)	(54.9)	(5.7)	(453.5)	(939.7)	(64.6)
Net derivatives	351.6	(48.8)	(39.3)	(83.6)	-	(81.6)	-
Net exposure	656.4	(33.8)	(94.0)	(27.5)	621.0	97.7	243.5

<sup>(1)</sup> Includes internal deposits and interest bearing liabilities used for Group cash management purposes.

The following tables show the effect on profit and equity of the Group if exchange rates as at 30 September had been 10% higher or lower with all other variables held constant, taking into account all underlying exposures and related hedges and does not include the impact of any management actions that might take place if these events occurred. A sensitivity of 10% has been selected, as this is considered reasonably possible given the current level and volatility of exchange rates based on an historical analysis. Directors cannot nor do not seek to predict movements in exchange rates. However, it should be noted that it is unlikely that all currencies would move in the same direction and by the same percentage. Major exposures are against the USD, CAD, NZD, NOK, SEK, EUR and GBP.

A 10% sensitivity would move year end rates as follows (against the Australian Dollar):

	2013			2012		
	10% lower	As reported	10% higher	10% lower	As reported	10% higher
U.S. Dollar	0.8363	0.9292	1.0221	0.9415	1.0461	1.1507
Canadian Dollar	0.8616	0.9573	1.0530	0.9220	1.0244	1.1268
New Zealand Dollar	1.0094	1.1215	1.2337	1.1300	1.2555	1.3811
Norwegian Kroner	5.0044	5.5604	6.1164	5.3629	5.9588	6.5547
Swedish Kronor	5.3721	5.9690	6.5659	6.1355	6.8172	7.4989
Euro	0.6193	0.6881	0.7569	0.7281	0.8090	0.8899
Great Britain Pound	0.5172	0.5747	0.6322	0.5792	0.6436	0.7080

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

The effect on profit from operations, net profit after tax and shareholders' equity of a movement in individual exchange rates on both external balances and internal balances (eliminated on consolidation) of Cash, Trade and other receivables, Trade and other payables, Interest bearing liabilities and net derivatives at the end of the reporting date would be as follows:

	2013		2012	
	(10%) \$m	10% \$m	(10%) \$m	10% \$m
<b>Effect on profit/(loss) from operations from a movement in:</b>				
U.S. Dollar	(0.8)	(1.8)	(0.8)	(2.0)
Canadian Dollar	3.7	(3.0)	0.8	(0.7)
New Zealand Dollar	(0.6)	0.4	(1.0)	0.8
Norwegian Kroner	-	-	(0.2)	0.2
Swedish Kronor	0.5	(0.4)	(0.3)	0.3
Euro	1.4	(1.4)	(0.5)	0.4
Great Britain Pound	(0.1)	0.1	-	-
<b>Effect on net profit/(loss) after tax from a movement in:</b>				
U.S. Dollar	(0.6)	(1.3)	(0.5)	(1.4)
Canadian Dollar	2.6	(2.1)	0.6	(0.5)
New Zealand Dollar	(0.4)	0.3	(0.7)	0.6
Norwegian Kroner	-	-	(0.1)	0.1
Swedish Kronor	0.3	(0.2)	(0.2)	0.2
Euro	1.0	(1.0)	(0.4)	0.3
Great Britain Pound	-	-	-	-
<b>Increase/(decrease) on shareholders' equity from a movement in:</b>				
U.S. Dollar	63.9	(49.8)	52.9	(39.2)
Canadian Dollar	1.5	(1.2)	(2.6)	2.1
New Zealand Dollar	(4.9)	4.0	(7.3)	5.9
Norwegian Kroner	(1.9)	1.6	(2.2)	1.8
Swedish Kronor	59.3	(48.5)	48.3	(39.5)
Euro	13.8	(11.3)	10.0	(8.0)
Great Britain Pound	23.0	(18.8)	18.9	(15.5)

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### *Foreign currency risk - translational*

Foreign currency earnings translation risk arises primarily as a result of earnings in USD, NZD, NOK, SEK, Chilean Peso (CLP), Mexican Peso (MXN) and CAD being translated into AUD. Derivative contracts to hedge earnings exposures do not qualify for hedge accounting under Accounting Standards. However, Board approved policy allows hedging of this exposure in order to reduce the volatility of full year earnings resulting from changes in exchange rates. At 30 September 2013, the fair value of these derivatives was \$nil (2012 \$nil).

Foreign currency net investment translation risk is managed within policies determined by the Board of Directors. Hedging of exposures is undertaken centrally by the Group's Treasury department primarily through originating debt in the currency of the foreign operation or by raising debt in a different currency and effectively swapping the debt to the currency of the foreign operation (see below cross currency interest rate swaps under interest rate risk management). The remaining translation exposure is managed, where considered appropriate, through forward foreign exchange derivative instruments or cross currency swaps. Gains and losses resulting from these hedging activities are recorded in the foreign currency translation reserve within the equity section of the balance sheet and offset against the foreign exchange impact resulting from the translation of the net assets of foreign operations. Thirty two percent of the Group's investment in foreign operations was hedged in this manner as at 30 September 2013 (2012 26.0%).

As at reporting date, derivative instruments designated as hedging net investment exposures had a fair value of \$108.6 million loss (2012 \$81.0 million loss).

### Credit risk management

Credit risk represents the loss that would be recognised if counterparties failed to meet their obligations under a contract or arrangement. The Group has exposure to credit risk on all financial assets included within the balance sheets. For discussion on how this risk in relation to receivables is managed refer to note 8. In regards to credit risk arising from derivatives and cash, this is the credit exposure to financial institutions that are counterparties to derivative contracts and cash deposits, with a positive fair value from Orica's perspective. As at 30 September 2013, the sum of all contracts with a positive fair value was \$12.8 million (2012 \$15.7 million).

To manage this risk, the Group restricts dealings to highly rated counterparties approved within its credit limit policy. The higher the credit rating of the counterparty, the higher the Group's allowable exposure is to that counterparty under the policy. The Group does not hold any credit derivatives to offset its credit exposures.

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### Liquidity risk management

Liquidity risk arises from the possibility that there will be insufficient funds available to make payment as and when required.

The Group manages this risk via:

- maintaining an adequate level of undrawn committed facilities in various currencies that can be drawn upon at short notice;
- using instruments that are readily tradeable in the financial markets;
- monitoring duration of long term debt;
- spreading, to the extent practicable, the maturity dates of long-term debt facilities; and
- comprehensively analysing of all inflows and outflows that relate to financial assets and liabilities.

Facilities available and the amounts drawn and undrawn are as follows:

	2013 \$m	2012 \$m
<b>Unsecured bank overdraft facilities</b>		
Unsecured bank overdraft facilities available	113.7	105.3
Amount of facilities undrawn	94.5	97.4
<b>Committed standby and loan facilities</b>		
Committed standby and loan facilities available	4,232.4	3,724.1
Amount of facilities unused	2,114.7	1,505.5

The bank overdrafts are payable on demand and are subject to an annual review. The repayment dates of the committed standby and loan facilities range from 6 May 2014 to 25 October 2030 (2012: 24 October 2012 to 25 October 2030).

The contractual maturity of the Groups' fixed and floating rate financial instruments and derivatives are shown in the table below. The amounts shown represent the future undiscounted principal and interest cash flows:

Consolidated	As at 30 September 2013				As at 30 September 2012			
	Less than 1 year	1 to 2 years	2 to 5 years	Over 5 years	Less than 1 year	1 to 2 years	2 to 5 years	Over 5 years
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>Non-derivative financial assets</b>								
Cash	225.3	-	-	-	235.8	-	-	-
Trade and other receivables <sup>(1)</sup>	1,050.6	97.3	-	-	1,035.3	49.6	-	-
Derivative financial assets	1,271.1	52.4	153.5	427.6	871.2	50.7	137.7	396.9
<b>Financial assets</b>	<b>2,547.0</b>	<b>149.7</b>	<b>153.5</b>	<b>427.6</b>	<b>2,142.3</b>	<b>100.3</b>	<b>137.7</b>	<b>396.9</b>
<b>Non-derivative financial liabilities</b>								
Trade and other payables <sup>(1)</sup>	1,235.8	12.3	-	-	1,058.9	12.4	-	-
Bank overdrafts	19.2	-	-	-	7.9	-	-	-
Bank loans	5.6	5.6	167.4	-	37.4	540.7	250.2	-
Export finance facility	14.0	13.8	40.2	25.7	1.8	1.8	5.5	96.6
Other short term borrowings	33.4	-	-	-	6.2	-	-	-
Private placement	82.1	346.6	606.4	1,462.4	100.2	60.3	800.5	858.0
Other long term borrowings	-	1.6	1.0	-	-	1.7	1.0	-
Lease liabilities	1.7	1.3	3.4	1.0	1.3	1.5	3.3	2.1
Derivative financial liabilities	1,286.8	58.0	197.0	484.0	878.7	61.2	186.0	470.8
<b>Financial liabilities</b>	<b>2,678.6</b>	<b>439.2</b>	<b>1,015.4</b>	<b>1,973.1</b>	<b>2,092.4</b>	<b>679.6</b>	<b>1,246.5</b>	<b>1,427.5</b>
<b>Net outflow</b>	<b>(131.6)</b>	<b>(289.5)</b>	<b>(861.9)</b>	<b>(1,545.5)</b>	<b>49.9</b>	<b>(579.3)</b>	<b>(1,108.8)</b>	<b>(1,030.6)</b>

<sup>(1)</sup> Excludes derivative financial instruments.

# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### Cash flow hedges

Cash flow hedges are used to hedge exposures relating to borrowings and ongoing business activities, where there is a highly probable sale, purchase or settlement commitment in foreign currencies.

#### Foreign exchange transactions

The hedging of foreign exchange transactions is described under foreign currency risk above.

The fair value of forward exchange contracts and options used as hedges of foreign exchange transactions at 30 September 2013 was a net \$2.4 million loss (2012 \$1.6 million gain), comprising assets of \$11.1 million (2012 \$7.0 million) and liabilities of \$13.5 million (2012 \$5.4 million).

Gains and losses recognised in the cash flow hedge reserve on all foreign currency hedges of anticipated purchases and sales and the timing of their anticipated recognition as part of sales or purchases are:

Term	Net deferred (gains)/losses	
	2013 \$m	2012 \$m
Not later than one year	(0.2)	(0.6)
<b>Total</b>	<b>(0.2)</b>	<b>(0.6)</b>

The terms of the forward exchange contracts have been negotiated to match the terms of the commitments.

The portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is recognised directly in equity. When the hedged asset or liability affects the Income Statement, the Group transfers the related amount deferred in equity into the Income Statement.

#### Interest rate swap contracts

Interest rate or cross currency interest rate swaps are classified as cash flow hedges if they are used to transfer floating rate debt into fixed rate debt and they are stated at fair value. All gains and losses attributable to the hedged risk are taken directly to equity and reclassified into the Income Statement when the interest expense is recognised. All swaps are matched directly against the appropriate loans and interest expense. There was a derivative liability of \$13.0 million as at 30 September 2013 (2012 \$21.8 million).

The notional amounts of interest rate swaps as summarised below represent the contract or face values of these derivatives. The notional amounts do not represent amounts exchanged by the parties. The amounts to be exchanged are net settled and will be calculated with reference to the notional amounts and the pay and receive interest rates determined under the terms of the derivative contracts. Each contract involves quarterly or semi-annual payment or receipt of the net amount of interest:

	2013 \$m	2012 \$m
<b>Floating to fixed swaps</b>		
One to five years	350.0	350.0

### Fair value hedges

#### Cross currency interest rate and interest rate swap contracts

During the period the Group held cross currency interest rate and interest rate swaps to mitigate the Group's exposure to changes in the fair value of foreign denominated debt from fluctuations in foreign currency and interest rates. The hedged items designated were a portion of the Group's foreign currency denominated borrowings. The changes in the fair values of the hedged items resulting from movements in exchange rates and interest rates are offset against the changes in the value of the cross currency interest rate and interest rate swaps. The objective of this hedging is to convert foreign currency borrowings to floating rate Australian dollar borrowings.

For the Group, re-measurement of the hedged items resulted in a loss before tax of \$25.5 million (2012 \$20.8 million gain) and the changes in the fair value of the hedging instruments resulted in a gain before tax of \$25.5 million (2012 \$20.0 million loss) resulting in a net gain before tax of \$nil million (2012 \$0.8 million gain) recorded in finance costs.

The fair value of these swaps at 30 September 2013 was \$66.7 million (2012 \$39.3 million), comprising assets of \$86.8 million (2012 \$84.0 million) and liabilities of \$20.1 million (2012 \$44.7 million).

#### Derivatives not designated in a hedging relationship

Certain derivative instruments do not qualify for hedge accounting, despite being commercially valid economic hedges of the relevant risks. Changes in the fair value of any derivative instruments that do not qualify for hedge accounting are recognised immediately in the Income Statement (for example, changes in the fair value of vanilla bought European options used to hedge translation of foreign earnings).



# Notes to the Financial Statements

For the year ended 30 September

## 34. Financial and capital management (continued)

### *Interest rate swaps*

The change in fair value of swaps executed as economic hedges for which hedge accounting was not applied was nil for the financial year ending 30 September 2013 (2012 nil).

### **Fair values of derivatives**

The carrying value of derivatives disclosed in notes 12 and 16 equal their fair values. Valuation techniques include where applicable, reference to prices quoted in active markets, discounted cash flow analysis, fair value of recent arm's length transactions involving the same instruments or other instruments that are substantially the same, and option pricing models. The fair value of forward exchange contracts are calculated by reference to forward exchange market rates for contracts within similar maturity profiles at the time of valuation.

The fair values of cross currency interest rate swaps and interest rate swaps and other financial liabilities measured at fair value are determined using valuation techniques which utilise data from observable markets. Assumptions are based on market conditions existing at each balance date. The fair value is calculated as the present value of the estimated future cash flows using an appropriate market based yield curve, which is independently derived and representative of Orica's cost of borrowings.

### *Fair value hierarchy*

The table below analyses financial instruments carried at fair value, by valuation method. The different levels have been defined as follows:

- Level 1: quoted prices (unadjusted) in active market for identical assets or liabilities;
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices); and
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

	Level 1	Level 2	Level 3	Total
	\$m	\$m	\$m	\$m
<b>30 September 2013</b>				
Derivative financial assets	-	12.8	-	12.8
Derivative financial liabilities	-	(75.2)	-	(75.2)
	-	(62.4)	-	(62.4)
<b>30 September 2012</b>				
Derivative financial assets	-	15.7	-	15.7
Derivative financial liabilities	-	(84.1)	-	(84.1)
	-	(68.4)	-	(68.4)

During the current and previous year there were no transfers between the fair value hierarchy levels.

# Notes to the Financial Statements

For the year ended 30 September

## **35. Events subsequent to balance date**

On 11 November 2013, the directors declared a final dividend of 55.0 cents per ordinary share payable on 13 December 2013. The financial effect of this dividend is not included in the financial statements for the year ended 30 September 2013 and will be recognised in the 2014 financial statements.

The directors have not become aware of any other significant matter or circumstance that has arisen since 30 September 2013, that has affected or may affect the operations of the consolidated entity, the results of those operations, or the state of affairs of the consolidated entity in subsequent years, which has not been covered in this report.

# Notes to the Financial Statements

For the year ended 30 September

## 36. Employee share plans

### Employees' options entitlement

Other than the LTEIP shares which are treated as options for accounting purposes, the Long Term Incentive Rights Plan (LTIRP), the Sign-on and the Retention Rights Plans, there are no other options over Orica shares outstanding at 30 September 2012 or 30 September 2013.

#### (a) (i) Long Term Incentive Rights Plan (LTIRP)

In financial year 2012 LTIRP was adopted as the long term incentive component of remuneration for senior executives (excluding the Executive Committee) selected by the Board based on the role of the individual in guiding the future success of the Company. Invitations to participate in LTIRP are made on the following basis:

- Senior executives are granted a number of rights, which vest upon the satisfaction of the relevant performance hurdle. The number of rights granted to each employee is based on a specified percentage in the range of 15% to 60% of their fixed remuneration, depending on the individual's role and responsibility.
- Each right is an entitlement to be allocated one ordinary share in Orica (or such other number adjusted in accordance with the terms of the LTIRP rules).
- Rights are unlisted and do not carry any dividend or voting rights.
- Shares allocated upon vesting of rights may be either newly issued shares or existing shares acquired on market.
- As the LTIRP is offered to senior executives below the Executive Committee level, it was considered more appropriate to set a single hurdle representing a minimum level of acceptable performance before vesting should occur, rather than the aggressive conditions applicable to LTEIP. The relevant performance hurdle is based on Orica achieving 2% EPS compound growth per annum over three years.
- Holders of rights that leave the consolidated entity prior to the end of the performance period will, in general, forfeit their rights. The Board has discretion to allow a number of rights to be tested and vest if the holder leaves due to death, disability or other Board approved reasons.
- The fair value of these long term incentives are expensed over the three year vesting period.

The number of LTIRP issued, values and related information is shown in the following table:

Grant date	Vesting date	Number of rights issued	Number of rights held at 30 September 2013	Number of rights held at 30 September 2012	Number of participants at 30 September 2013	Number of participants at 30 September 2012	Value of rights at grant date <sup>(1)</sup>
							\$
19 Dec 11	19 Dec 14	664,845	559,643	649,165	279	310	14,586,699
19 Dec 12	19 Dec 15	717,397	643,316	-	291	-	15,754,038
1 April 13	19 Dec 15	24,293	24,293	-	5	-	533,960
		1,406,535	1,227,252	649,165	575	310	30,874,697

<sup>(1)</sup> The assumptions underlying the rights valuations are:

Grant date	Price of Orica Shares at grant date	Expected volatility in share price	Dividends expected on shares	Risk free interest rate	Fair value per right <sup>(2)</sup>
	\$	%	%	%	\$
19 Dec 11	24.68	25	4	2.99	21.94
19 Dec 12	24.70	25	4	2.77	21.96
1 April 13	24.45	25	4	2.88	21.98

<sup>(2)</sup> The option valuations prepared by PwC use methodologies consistent with assumptions that apply under an adjusted form of the Black Scholes option pricing model and reflect the value (as at grant date) of options held at 30 September. The assumptions underlying the option valuations are: (a) the exercise price of the option, (b) the life of the option, (c) the current price of the underlying securities, (d) the expected volatility of the share price, (e) the dividends expected on the shares, and (f) the risk-free interest rate for the life of the option.

# Notes to the Financial Statements

For the year ended 30 September

## 36. Employee share plans (continued)

### (a) (ii) Sign-on Rights Allocations

For a select group of senior managers who join Orica post allocation of a LTIRP grant (and generally having forgone at-risk remuneration from their previous employer) rights may be allocated at the discretion of the Orica Board. Allocations are made on the following basis:

- Employees are granted a number of rights, which vest upon the satisfaction of a time based hurdle, generally aligned to their anniversary of joining Orica.
- The number of rights granted to each employee is based on either a specified percentage of their fixed remuneration, or a straight dollar value. The value is determined on an individual basis, but generally aligned to either their future LTIRP grant percentage or the foregone at-risk remuneration from their previous employer.
- Each right is an entitlement to be allocated one ordinary share in Orica.
- Rights are unlisted and do not carry any dividend or voting rights.
- Shares allocated upon vesting of rights may be either newly issued shares or existing shares acquired on market.
- Holders of rights that leave the consolidated entity prior to the end of the performance period will, in general, forfeit their rights. The Board has discretion to allow a number of rights to be tested and vest if the holder leaves due to death, disability or other Board approved reason.

Sign-on Rights allocations, values and related information is shown in the following table:

Grant date	Vesting date	Number of rights issued	Number of rights held at 30 September 2013	Number of rights held at 30 September 2012	Number of participants at 30 September 2013	Number of participants at 30 September 2012	Value of rights at grant date <sup>(1)</sup>
							\$
19 Dec 11	30 Nov 13	7,942	<b>7,942</b>	7,942	<b>1</b>	1	181,554
1 Sep 12	1 Sep 13	6,148	-	6,148	-	1	143,064
15 Oct 12	30 Jun 13	4,885	-	-	-	-	121,197
11 Mar 13	4 Mar 14	3,835	<b>3,835</b>	-	<b>1</b>	-	95,492
11 Mar 13	4 Mar 15	3,836	<b>3,836</b>	-	<b>1</b>	-	91,872
		26,646	<b>15,613</b>	14,090	<b>3</b>	2	633,179

<sup>(1)</sup> The assumptions underlying the rights valuations are:

Grant date	Price of Orica Shares at grant date	Expected volatility in share price	Dividends expected on shares	Risk free interest rate	Fair value per right <sup>(2)</sup>
	\$	%	%	%	\$
19 Dec 11	24.68	25	4	3.13	22.86
1 Sep 12	24.20	25	4	2.86	23.27
15 Oct 12	25.51	25	4	2.58	24.81
11 Mar 13	25.90	25	4	2.88	24.90
11 Mar 13	25.90	25	4	2.90	23.95

<sup>(2)</sup> The option valuations prepared by PwC use methodologies consistent with assumptions that apply under an adjusted form of the Black Scholes option pricing model and reflect the value (as at grant date) of options held at 30 September. The assumptions underlying the option valuations are: (a) the exercise price of the option, (b) the life of the option, (c) the current price of the underlying securities, (d) the expected volatility of the share price, (e) the dividends expected on the shares, and (f) the risk-free interest rate for the life of the option.

# Notes to the Financial Statements

For the year ended 30 September

## 36. Employee share plans (continued)

### (b) (i) General Employee Exempt Share Plan - Australia

The General Employee Exempt Share Plan (GEESP) has operated since 1998. It is administered by Link Market Services Limited. Invitations are made to eligible employees as determined by the Board on the following basis:

- shares acquired are either newly issued shares or existing shares acquired on market;
- employees are each entitled to acquire shares with a market value of approximately \$1,000 per year;
- employees salary sacrifice the value of the shares by equal twelve monthly deductions since the date of acquisition;
- employees who leave the consolidated entity must salary sacrifice any remaining amount prior to departure; and
- employees cannot dispose of the shares for a period of three years from date of acquisition or until they leave their employment with the consolidated entity, whichever occurs first.

Grant date	Date shares become unrestricted	Number of participants at 30 September 2013	Number of participants at 30 September 2012	Shares held at 30 September 2013	Shares held at 30 September 2012
10 Jan 11	10 Jan 14	1,155	1,248	45,045	48,672
9 Jan 12	9 Jan 15	1,247	1,352	51,127	55,432
8 Jan 13	8 Jan 16	1,375	-	52,250	-
				<b>148,422</b>	104,104

### (b) (ii) General Employee Exempt Share Plan - New Zealand

A separate GEESP has operated for New Zealand employees since 1999. It is administered internally. Invitations are made to eligible employees as determined by the Board on the following basis:

- shares acquired are either newly issued shares or existing shares acquired on market;
- employees are each entitled to acquire shares with a market value of approximately NZ\$780 per year;
- employees salary sacrifice the value of the shares by equal deductions between the date of acquisition and 30 September the following year;
- employees who leave the consolidated entity because of redundancy, retirement or sickness, have the option to salary sacrifice any remaining amounts prior to departure, if they wish to retain their shares;
- employees who leave the consolidated entity because of resignation, will be paid the market value of the shares in proportion to their contributions to date; and
- employees cannot dispose of the shares for a period of three years from date of acquisition or until they leave their employment with the consolidated entity and they are entitled to retain their shares, whichever occurs first. After the period of three years, employees may submit a Notice of Withdrawal to release some or all of their shares.

Grant date	Date shares become unrestricted	Number of participants at 30 September 2013	Number of participants at 30 September 2012	Shares held at 30 September 2013	Shares held at 30 September 2012
1 Oct 09	30 Sept 12	33	63	858	1,638
1 Oct 10	30 Sept 13	63	75	1,449	1,725
1 Oct 11	30 Sept 14	63	80	1,701	2,160
1 Oct 12	30 Sept 15	80	-	1,920	-
				<b>5,928</b>	5,523

# Notes to the Financial Statements

For the year ended 30 September

## 37. Related party disclosures

### (a) Key Management Personnel compensation summary

As deemed under AASB 124 *Related Parties Disclosures*, Key Management Personnel (KMP) include each of the directors, both executive and non-executive, and those members of the Executive Committee who have authority and responsibility for planning, directing and controlling the activities of Orica. In this report, "Executive KMP" refers to the KMP other than the Non-Executive Directors. Non-Executive Directors have oversight of the strategic direction of the Group but no direct involvement in the day to day management of the business.

A summary of the Key Management Personnel compensation is set out in the following table:

	Consolidated	
	2013 \$000	2012 \$000
Short term employee benefits	13,290.8	10,689.2
Other long term benefits	189.5	273.8
Post employment benefits	226.2	213.3
Share-based payments	5,452.8	6,947.3
Termination benefits	2,416.8	3,806.6
	<b>21,576.1</b>	<b>21,930.2</b>

Information regarding individual directors and executives compensation and some equity instruments disclosure as permitted by Corporation Regulation 2M.3.03 is provided in the remuneration report section of the directors' report.

### (b) Key Management Personnel's transactions in shares and options

The relevant interests of Key Management Personnel in the share capital of the consolidated entity are:

As at 30 September 2013	Balance 1 October 2012	Acquired <sup>(1)</sup>	Net change other <sup>(2)</sup>	Fully paid ordinary shares held at 30 September 2013 <sup>(3)</sup>
<b>Non-Executive Directors</b>				
P J Duncan	15,936	-	-	15,936
M N Brenner *	-	-	-	-
A Calderon *	-	-	-	-
R R Caplan	11,291	6,989	-	18,280
I Cockerill	6,094	137	-	6,231
Lim C O	11,000	-	-	11,000
N L Scheinkestel	21,126	3,265	-	24,391
G T Tilbrook *	-	4,000	-	4,000
M Tilley	6,329	-	-	6,329
<b>Former</b>				
G A Hounsell **	12,359	273	-	12,632
	<b>84,135</b>	<b>14,664</b>	-	<b>98,799</b>

As at 30 September 2012	Balance 1 October 2011	Acquired <sup>(1)</sup>	Net change other <sup>(2)</sup>	Fully paid ordinary shares held at 30 September 2012 <sup>(3)</sup>
<b>Non-Executive Directors</b>				
P J Duncan	15,936	-	-	15,936
R R Caplan	8,825	2,466	-	11,291
I Cockerill	6,000	94	-	6,094
G A Hounsell	11,918	441	-	12,359
Lim C O	1,000	10,000	-	11,000
N L Scheinkestel	18,032	3,094	-	21,126
M Tilley	6,329	-	-	6,329
<b>Former</b>				
M E Beckett **	78,235	1,700	-	79,935
	<b>146,275</b>	<b>17,795</b>	-	<b>164,070</b>

\* M N Brenner was appointed as a director on 8 April 2013. A Calderon and G T Tilbrook were appointed as directors on 14 August 2013.

\*\* Closing balance is at cessation of directorship.



# Notes to the Financial Statements

For the year ended 30 September

## 37. Related party disclosures (continued)

As at 30 September 2013	Fully paid ordinary shares held at 1 October 2012	Acquired <sup>(1)</sup>	Net change other <sup>(2)</sup>	Fully paid ordinary shares held at 30 September 2013 <sup>(3)</sup>	Options for fully paid ordinary shares held at 30 September 2013 <sup>(4) (5)</sup>
<b>Executive KMP</b>					
I K Smith	-	-	-	-	598,382
N A Meehan	70,355	84,912	(57,990)	97,277	190,428
A M Andrew	-	5,889	(5,889)	-	42,541
T J Edmonstone	-	24,590	(24,590)	-	72,930
C B Elkington	-	49,773	(49,773)	-	124,921
R Hoggard	23	10,103	(9,062)	1,064	62,842
A J P Larke	-	64,979	(64,979)	-	144,419
<b>Former</b>					
J Beevers *	4,750	88,367	(93,117)	-	-
P McEwan *	-	46,941	(33,574)	13,367	-
G J Witcombe *	183,535	141,970	(325,505)	-	-
	<b>258,663</b>	<b>517,524</b>	<b>(664,479)</b>	<b>111,708</b>	<b>1,236,463</b>

As at 30 September 2012	Fully paid ordinary shares held at 1 October 2011	Acquired <sup>(1)</sup>	Net change other <sup>(2)</sup>	Fully paid ordinary shares held at 30 September 2012 <sup>(3)</sup>	Options for fully paid ordinary shares held at 30 September 2012 <sup>(4) (5)</sup>
<b>Executive KMP</b>					
I K Smith	-	-	-	-	305,302
N A Meehan	54,949	85,406	(70,000)	70,355	206,955
J Beevers	4,750	84,516	(84,516)	4,750	196,318
C B Elkington	-	47,418	(47,418)	-	126,551
A J P Larke	-	67,613	(67,613)	-	160,807
P McEwan	-	40,580	(40,580)	-	116,309
G J Witcombe	143,535	67,613	(27,613)	183,535	141,970
<b>Former</b>					
G R Liebelt *	639,548	409,872	(250,000)	799,420	872,009
	<b>842,782</b>	<b>803,018</b>	<b>(587,740)</b>	<b>1,058,060</b>	<b>2,126,221</b>

\* Closing balance is at cessation of employment with Orica and post exercising LTEIP/Retention Rights during financial year 2013.

<sup>(1)</sup> Includes purchase and exercise of options by Executive KMP and shares acquired, including through the Dividend Reinvestment Plan (DRP), by Non-Executive directors and Executive KMP.

<sup>(2)</sup> Net change other includes changes resulting from sales during the year by Non-Executive directors and by Executive KMP, of which a significant portion was used to repay LTEIP loans.

<sup>(3)</sup> Includes trust shares for Executive KMP under the LTEIP scheme.

<sup>(4)</sup> These interests include shares acquired under a loan agreement. A general description of these agreements (LTEIP) is provided in the Remuneration Report. Under AASB 2 Share-based Payments, LTEIP plans are deemed to be option plans for compensation purposes and the amounts receivable from employees in relation to these loans and share capital issued under these schemes are not recognised. The LTEIP vests after three years.

<sup>(5)</sup> Including rights held under Rights schemes.

### (c) Controlled entities

Interests in subsidiaries are set out in note 39.

### (d) Transactions with controlled entities

Transactions between Orica Limited and entities in the Group during the year included:

- Interest revenue received and paid by Orica Limited for money deposited and borrowed;
- Dividend income received by Orica Limited;

# Notes to the Financial Statements

For the year ended 30 September

## 37. Related party disclosures (continued)

All the above transactions with controlled entities are made on normal commercial terms and conditions and in the ordinary course of business.

	2013	2012
	\$000	\$000
Net interest received by Orica Limited	8,460	45,072
Dividend income received by Orica Limited	400,000	200,000

### (e) Transactions with other related parties

All transactions with other related parties are made on normal commercial terms and conditions and in the ordinary course of business.

Transactions during the year with Non-Executive directors were:

In financial year 2012, Orica purchased wine for the amount of \$6,600 from Toolangi Vineyards Pty. Ltd. Toolangi Vineyards Pty. Ltd. is a related entity to G A Hounsell.

Transactions during the year with associates were:

	2013	2012
	\$000	\$000
Sales of goods to associates	319,369	228,568
Purchases of goods from associates	80,800	65,077
Dividend income received from associates	25,173	31,241

### Additional related party disclosures

Additional relevant related party disclosures are shown throughout the notes to the financial statements as follows:

Dividend income	note 3
Financial income and expenses	note 4
Trade and other receivables	note 8
Investments	note 11, 39
Trade and other payables	note 16
Interest bearing liabilities	note 17
Options and shares	note 21, 36

## 38. Superannuation commitments

### (a) Superannuation plans

The consolidated entity contributes to a number of superannuation plans that exist to provide benefit for employees and their dependants on retirement, disability or death. The superannuation plans cover company sponsored plans, other qualifying plans and multi-employer industry/union plans.

#### Company sponsored plans

- The principal benefits are pensions or lump sum payments for members on resignation, retirement, disability or death. The benefits are provided on either a defined benefit basis or a defined contribution basis.
- Employee contribution rates are either fixed by the rules of the plans or selected by members from time to time from a specified range of rates. The employer entities contribute the balance of the cost required to fund the defined benefits or, in the case of defined contribution plans, the amounts required by the rules of the plan.
- The contributions made by the employer entities to defined contribution plans are in accordance with the requirements of the governing rules of such plans or are required under law.

#### Government plans

- Some controlled entities participate in government plans on behalf of certain employees, which provide pension benefits. There exists a legally enforceable obligation on employer entities to contribute as required by legislation.

# Notes to the Financial Statements

For the year ended 30 September

## 38. Superannuation commitments (continued)

### Industry plans

- Some controlled entities participate in industry plans on behalf of certain employees.
- These plans operate on an accumulation basis and provide lump sum benefits for members on resignation, retirement, disability or death.
- The employer entities have a legally enforceable obligation to contribute a regular amount for each employee member of these plans.
- The employer entities have no other legal liability to contribute to the plans.

### (b) Defined contribution pension plans

The consolidated entity contributes to several defined contribution pension plans on behalf of its employees. The amount recognised as an expense for the financial year ended 30 September 2013 was \$47.1 million (2012 \$45.4 million).

### (c) Defined benefit pension plans

The consolidated entity participates in several local and overseas defined benefit post-employment plans that provide benefits to employees upon retirement. Plan funding is carried out in accordance with the requirements of trust deeds and the advice of actuaries. The information within these financial statements has been prepared by the local plan external actuaries. Orica were assisted by Towers Watson Australia to globally consolidate those results. During the year, the consolidated entity made employer contributions of \$33.0 million (2012 \$32.5 million) to defined benefit plans. The Group's external actuaries have forecast total employer contributions and benefit payments to defined benefit plans of \$34.9 million for 2014.

### (c) (i) Balance sheet amounts

The amounts recognised in the balance sheet are determined as follows:

	2013 \$m	2012 \$m
Present value of the funded defined benefit obligations	664.3	630.1
Present value of unfunded defined benefit obligations	92.5	84.2
Fair value of defined benefit plan assets	(542.8)	(474.1)
Deficit	214.0	240.2
Restriction on assets recognised	0.1	0.3
Net liability in the balance sheet	214.1	240.5
<b>Amounts in balance sheet:</b>		
Liabilities	214.1	240.9
Assets	-	(0.4)
<b>Net liability recognised in balance sheet at end of year</b>	<b>214.1</b>	<b>240.5</b>

### (c) (ii) Categories of plan assets

The major categories of plan assets are as follows:

	2013 \$m	2012 \$m
Cash and net current assets	58.5	43.4
Equity instruments	228.8	215.2
Fixed interest securities	157.6	141.4
Property	46.6	41.4
Other assets	51.3	32.7
	<b>542.8</b>	<b>474.1</b>

# Notes to the Financial Statements

For the year ended 30 September

## 38. Superannuation commitments (continued)

### c) (iii) Reconciliations

	2013 \$m	2012 \$m
Reconciliation of present value of the defined benefit obligations:		
Balance at the beginning of the year	714.3	642.2
Current service cost	16.9	14.3
Interest cost	28.1	27.9
Actuarial (gains)/losses	(8.5)	72.7
Contributions by plan participants	2.9	3.3
Benefits paid	(32.4)	(35.5)
Settlements/curtailments	(0.9)	(0.1)
Exchange differences on foreign funds	36.4	(10.5)
Balance at the end of the year	<u>756.8</u>	<u>714.3</u>

### Reconciliation of the fair value of the plan assets:

Balance at the beginning of the year	474.1	437.3
Expected return on plan assets	30.7	29.4
Actuarial gains	16.2	13.9
Contributions by plan participants	2.9	3.3
Contributions by employer	33.0	32.5
Benefits paid	(32.4)	(35.5)
Settlements/curtailments	(0.9)	(0.8)
Exchange differences on foreign funds	19.2	(6.0)
Balance at the end of the year	<u>542.8</u>	<u>474.1</u>

The fair value of plan assets does not include any amounts relating to the consolidated entity's own financial instruments, property occupied by, or other assets used by, the consolidated entity.

### (c) (iv) Amounts recognised in the income statement

The amounts recognised in the income statement are as follows:

	2013 \$m	2012 \$m
Current service cost	16.9	14.3
Interest cost	28.1	27.9
Expected return on plan assets	(30.7)	(29.4)
Curtailement or settlement losses	-	0.7
Total included in employee benefits expense	<u>14.3</u>	<u>13.5</u>

### (c) (v) Principal actuarial assumptions

The principal actuarial assumptions used were as follows:

	2013	2012
Discount rate	2.43% - 10.83%	2.25% - 9.20%
Expected return on plan assets	4.00% - 9.62%	4.00% - 9.62%
Future salary increases	2.25% - 8.00%	2.25% - 7.00%
Future inflation	1.75% - 5.20%	1.75% - 4.50%
Future pension increases	0.10% - 5.20%	0.10% - 4.50%
Healthcare cost trend rates (ultimate)	4.40% - 4.50%	4.40% - 4.50%

# Notes to the Financial Statements

For the year ended 30 September

## 38. Superannuation commitments (continued)

A one percentage point change in assumed healthcare cost trend rates would have the following effects:

	One percentage point increase \$m	One percentage point decrease \$m
Effect on the aggregate of the service cost and interest cost	0.4	(0.3)
Effect on the defined benefit obligation	3.5	(2.8)

### (c) (vi) Historic summary

Amounts for the current and previous periods are as follows:

	2013 \$m	2012 \$m	2011 \$m	2010 \$m	2009 \$m
Defined benefit plan obligation	756.8	714.3	642.2	631.8	715.7
Plan assets	(542.8)	(474.1)	(437.3)	(439.0)	(545.8)
Restriction on assets recognised	0.1	0.3	1.1	4.9	2.9
Deficit	214.1	240.5	206.0	197.7	172.8
Experience adjustments arising on plan liabilities - loss/(gain)	14.9	5.5	(4.7)	8.8	(7.5)
Experience adjustments arising on plan assets - gain/(loss)	16.2	14.2	(20.8)	(8.4)	(61.4)
Actual return on plan assets	46.9	43.6	9.0	26.8	(19.2)

### (c) (vii) Amounts included in the statement of comprehensive income

	2013 \$m	2012 \$m
Net actuarial gains/(losses)	24.7	(58.8)
Change in the effect of asset ceiling	0.2	0.8
Total gains/(losses) recognised via the Statement of Comprehensive Income	24.9	(58.0)
Tax (expense)/benefit on total gains/(losses) recognised via the Statement of Comprehensive Income	(7.7)	16.5
Total gains/(losses) after tax recognised via the Statement of Comprehensive Income	17.2	(41.5)

The consolidated entity has elected under AASB 119 *Employee Benefits*, to recognise all actuarial gains/losses in the Statement of Comprehensive Income. The cumulative amount of net actuarial losses/gains (before tax) included in the Statement of Comprehensive Income as at 30 September 2013 is \$174.3 million - loss (2012 \$199.2 million - loss).

### (c) (viii) Expected rate of return on assets assumption

The overall expected rate of return on assets assumption is determined by weighting the expected long-term rate of return for each asset class by the target allocation of plan assets to each class. The rates of return used for each class are net of investment tax and investment fees and are used in calculating the employee benefits expense. Starting 1 October 2013, the expected rate of return on assets will no longer be used to determine employee benefits expense, as it is replaced by interest income on assets, calculated using the discount rate, in accordance with the revisions to AASB 119 (refer to (c) (ix)).

# Notes to the Financial Statements

For the year ended 30 September

## 38. Superannuation commitments (continued)

### (c) (ix) Surplus/(deficit) for major defined benefit plans

30 September 2013	Accrued Benefits	Fund Assets	Accrued (deficit)/surplus	Current contribution recommendation	Discount rate	Expected return on plan assets*	Future salary increases
Plan	\$m	\$m	\$m		%	%	%
The Flexible Benefits Super Fund <sup>(2a)</sup>	358.4	289.9	(68.5)	14.2% of salaries	3.60	-	3.25
Pension Plan for Employees of Orica Canada Inc <sup>(2b)</sup>	128.8	114.2	(14.6)	Set in accordance with local annual funding requirements	4.80	-	3.25
Post Retirement Benefits (Canada) <sup>(2c)</sup>	19.3	-	(19.3)	Based on benefit payments	4.80	-	n/a
Orica Pension Scheme (UK) <sup>(2b)</sup>	45.1	39.4	(5.7)	31.2% of pensionable earnings	4.90	-	3.40
Dyno Nobel Sweden AB <sup>(2d)</sup>	34.8	-	(34.8)	Based on benefit payments	3.80	-	3.50
Nitro Consult AB (Sweden) <sup>(2d)</sup>	12.7	-	(12.7)	Based on benefit payments	3.80	-	3.50
Dyno DNE (Norway) <sup>(2e)</sup>	20.0	19.0	(1.0)	Insurance premiums	4.25	-	3.50
Dyno Defence (Norway) <sup>(2e)</sup>	3.4	3.6	0.2	Insurance premiums	4.25	-	3.50
Dynea HK (Norway) <sup>(2e)</sup>	6.7	3.3	(3.4)	Insurance premiums	4.25	-	3.50
Orica New Zealand Ltd Retirement Plan <sup>(2b)</sup>	29.4	20.5	(8.9)	15.8% of salaries	3.00	-	3.50
Orica USA Inc. Retirement Income Plan <sup>(2b)</sup>	29.7	21.6	(8.1)	Set in accordance with local annual funding requirements	4.50	-	n/a
Minova USA Retirement Plans <sup>(2b)</sup>	22.3	16.3	(6.0)	Set in accordance with local annual funding requirements	4.50	-	n/a
Orica's Benefit Plan (Brazil) <sup>(2b)</sup>	5.9	4.8	(1.1)	Set in accordance with local annual funding requirements	10.83	-	7.30
Other <sup>(1)</sup>	40.3	10.2	(30.1)	Various	Various	-	Various
	756.8	542.8	(214.0)				
<b>Restriction on assets recognised</b>			(0.1)				
			(214.1)				

\* Refer to note 38(c) (viii)

30 September 2012	Accrued Benefits	Fund Assets	Accrued (deficit)/surplus	Current contribution recommendation	Discount rate	Expected return on plan assets	Future salary increases
Plan	\$m	\$m	\$m		%	%	%
The Flexible Benefits Super Fund <sup>(2a)</sup>	347.5	257.4	(90.1)	13.0% of salaries	2.90	7.00	3.75
Pension Plan for Employees of Orica Canada Inc <sup>(2b)</sup>	115.3	93.0	(22.3)	Set in accordance with local annual funding requirements	4.75	5.80	3.25
Post Retirement Benefits (Canada) <sup>(2c)</sup>	18.8	-	(18.8)	Based on benefit payments	4.75	n/a	n/a
Orica Pension Scheme (UK) <sup>(2b)</sup>	37.7	31.0	(6.7)	25.0% of pensionable earnings	4.10	5.50	2.70
Dyno Nobel Sweden AB <sup>(2d)</sup>	32.7	-	(32.7)	Based on benefit payments	3.50	n/a	3.50
Nitro Consult AB (Sweden) <sup>(2d)</sup>	11.3	-	(11.3)	Based on benefit payments	3.50	n/a	3.50
Dyno DNE (Norway) <sup>(2e)</sup>	19.5	17.9	(1.6)	Insurance premiums	2.25	4.10	3.50
Dyno Defence (Norway) <sup>(2e)</sup>	3.4	3.4	-	Insurance premiums	2.25	4.10	3.50
Dynea HK (Norway) <sup>(2e)</sup>	7.0	3.6	(3.4)	Insurance premiums	2.25	4.10	3.50
Orica New Zealand Ltd Retirement Plan <sup>(2b)</sup>	29.4	18.4	(11.0)	15.8% of salaries	2.60	5.40	3.50
Orica USA Inc. Retirement Income Plan <sup>(2b)</sup>	29.0	18.8	(10.2)	Set in accordance with local annual funding requirements	3.75	7.25	n/a
Minova USA Retirement Plans <sup>(2b)</sup>	21.6	14.2	(7.4)	Set in accordance with local annual funding requirements	3.75	7.25	n/a
Orica's Benefit Plan (Brazil) <sup>(2b)</sup>	6.4	5.5	(0.9)	Set in accordance with local annual funding requirements	9.20	9.62	6.59
Other <sup>(1)</sup>	34.7	10.9	(23.8)	Various	Various	Various	Various
	714.3	474.1	(240.2)				
<b>Restriction on assets recognised</b>			(0.3)				
			(240.5)				



# Notes to the Financial Statements

For the year ended 30 September

## 38. Superannuation commitments (continued)

<sup>(1)</sup> Other international plans comprise the following:

- Dyno Nobel HK (Norway)
- Dyno Nobel Retirement Plans (Mexico)
- Eurodyn (Europe)
- Excess Plan (Canada)
- High Income Earners Arrangement (Canada)
- Indian Explosives Limited Employees Management Staff Superannuation
- Indian Explosives Limited Employees Superannuation Fund
- Indian Explosives Limited Gratuity Fund
- Indian Explosives Limited Management Staff Leave Encashment Scheme
- Indian Explosives Limited Management Staff Pension (DB) Fund
- Indian Explosives Limited Non-Management Staff Leave Encashment Scheme
- International Pension Plan (Canada & Australia)
- Jubilee (Europe)
- Minova Carbotech Pension Plans (Germany)
- Minova Holding Pension Plans (Germany)
- Old Age Part-time Program (Incentives for Early Retirement) (Europe)
- Orica Belgium
- Orica Europe GmbH & Co. KG
- Orica Germany
- Orica USA Inc. Retiree Medical Plan
- Philippine Explosives Corporation Factory Workers Retirement Plan
- Philippine Explosives Corporation Monthly-Paid Employees Retirement Plan
- Self-insured Long-Term Disability (LTD) plan (Canada)

<sup>(2)</sup> The major defined benefit plans of the consolidated entity are categorised as follows:

- (a) Funded lump sum retirement benefits based on final average pensionable earnings;
- (b) Funded pension retirement benefits based on final average pensionable earnings;
- (c) Post retirement life, dental and medical coverage;
- (d) Unfunded pension retirement benefits based on final average pensionable earnings; and
- (e) Arrangements for each Norway entity are a combination of funded and unfunded pension benefits based on final average pensionable earnings.

# Notes to the Financial Statements

For the year ended 30 September

## 39. Investments in controlled entities

The consolidated financial statements incorporate the assets, liabilities and results of the following controlled entities held during 2012 and 2013:

Name of Entity	Place of incorporation if other than Australia	Name of Entity	Place of incorporation if other than Australia
<b>Company</b>			
Orica Limited			
<b>Controlled Entities</b>			
ACF and Shirleys Pty Ltd (d)		JV Minova Kazakhstan Limited Liability Partnership (formerly TOO "Minova Kasachstan")	Kazakhstan
Active Chemicals Chile S.A.	Chile	LLC Orica Logistics	Russia
Alaska Pacific Powder Company	USA	Marplex Australia (Holdings) Pty Ltd	
Altona Properties Pty Ltd (d)		Marplex Australia Pty Ltd	
Aminova International Limited	Hong Kong	Mining Quarry Services SPRL	Belgium
Ammonium Nitrate Development and Production Limited	Thailand	Minova AG	Switzerland
Anbao Insurance Pte Ltd	Singapore	Minova Arnall Sp. z o.o.	Poland
Andean Mining & Chemicals Limited	Jersey	Minova Asia Pacific Ltd	Taiwan
Arboleda S.A.	Panama	Minova Australia Pty Ltd	
ASA Organizacion Industrial S.A. de C.V.	Mexico	Minova Bohemia s.r.o.	Czech Republic
Australian Fertilizers Pty Ltd (d)		Minova BWZ GmbH	Germany
Bamble Mekaniske Industri AS (f)	Norway	Minova CarboTech GmbH	Germany
Barbara Limited	UK	Minova Carbotech Tunnelling Engineering (Shanghai) Company Limited	China
Beijing Ruichy Minova Synthetic Material Company Limited	China	Minova Codiv S.L.	Spain
Brasex Participacoes Ltda (e)	Brazil	Minova Ekochem S.A.	Poland
Bronson and Jacobs (H.K.) Limited	Hong Kong	Minova Holding GmbH	Germany
Bronson and Jacobs (Shanghai) International Trading Co. Ltd	China	Minova Holding Inc	USA
Bronson & Jacobs (GZFTZ) Ltd (c)	China	Minova International Limited	UK
Bronson & Jacobs International Co. Ltd	Thailand	Minova Ksante Sp. z o.o.	Poland
Bronson & Jacobs (Malaysia) Sdn Bhd	Malaysia	Minova MAI GmbH	Austria
Bronson & Jacobs Pty Ltd		Minova Mexico S.A. de C.V.	Mexico
Bronson & Jacobs (S.E. Asia) Pte Limited	Singapore	Minova MineTek Private Limited	India
Bronson & Jacobs (Shanghai) Chemical Trading Co., Ltd (c)	China	Minova Mining Services SA	Chile
BST Manufacturing, Inc.	USA	Minova Nordic AB	Sweden
Chemnet Pty Limited (d)		Minova Romania S.R.L.	Romania
CJSC (ZAO) Carbo-Zakk	Russia	Minova Ukraina OOO	Ukraine
Controladora DNS de RL de CV	Mexico	Minova (Tianjin) Co., Ltd.	China
Curasalus Insurance Pty Ltd (d)		Minova USA Inc	USA
Cyantific Instruments Pty Ltd (d)		Minova Weldgrip Limited	UK
Dansel Business Corporation	Panama	Mintun 1 Limited	UK
Dyno Nobel Nitrogen AB (c)	Sweden	Mintun 2 Limited	UK
Dyno Nobel VH Company LLC	USA	Mintun 3 Limited	UK
D.C. Guelich Explosive Company	USA	Mintun 4 Limited	UK
Eastern Nitrogen Pty Ltd (d)		MMTT Limited	UK
Emirates Explosives LLC	United Arab Emirates	Nitedals Krudtvaerk AS	Norway
Emrick & Hill., Inc	USA	Nitro Asia Company Inc.	Philippines
Engineering Polymers Pty Ltd (d)		Nitro Consult AB	Sweden
Eurodyn Sprengmittel GmbH	Germany	Nitro Consult AS	Norway
Explosivos de Mexico S.A. de C.V.	Mexico	Nitroamonia de Mexico S.A de C.V.	Mexico
Explosivos Mexicanos S.A. de C.V.	Mexico	Nobel Industrier AS	Norway
Fortune Properties (Alrode) (Pty) Limited	South Africa	Nordenfjeldske Sprengstof AS	Norway
FS Resin (Pty) Limited	South Africa	Northwest Energetic Services LLC	USA
Forbusi Importadora e Exportadora Ltda	Brazil	Nutnim 1 Limited	UK
GeoNitro Limited	Georgia	Nutnim 2 Limited	UK
Hallowell Manufacturing LLC	USA	OOO Minova	Russia
Hebben & Fischbach Chemietechnik GmbH	Germany	OOO Minova TPS	Russia
Hunan Orica Nanling Civil Explosives Co., Ltd	China	Orica-CCM Energy Systems Sdn Bhd	Malaysia
Indian Explosives Limited	India	Orica-GM Holdings Limited	UK
Industry Project Consultants Pty Ltd (d)		Orica Argentina S.A.I.C.	Argentina
Initiating Explosives Systems Pty Ltd (a)		Orica Australia Pty Ltd (a)	
International Project Advisors Pty Ltd (d)		Orica Australia Securities Pty Ltd (d)	
Jiangsu Orica Banqiao Mining Machinery Company Limited	China	Orica Belgium S.A.	Belgium
Joplin Manufacturing Inc.	USA	Orica Blast & Quarry Surveys Limited	UK
		Orica Bolivia S.A.	Bolivia
		Orica Brasil Ltda	Brazil
		Orica Brasil Produtos Quimicos Ltda	Brazil

# Notes to the Financial Statements

For the year ended 30 September

## 39. Investments in controlled entities (continued)

Name of Entity	Place of incorporation if other than Australia	Name of Entity	Place of incorporation if other than Australia
Orica Caledonie SAS	New Caledonia	Orica Mining Services Portugal S.A.	Portugal
Orica Canada Inc	Canada	Orica Mining Services (Thailand) Limited	Thailand
Orica Canada Investments ULC	Canada	Orica Mongolia LLC	Mongolia
Orica Caribe, S.A.	Panama	Orica Mountain West Inc.	USA
Orica Centroamerica S.A.	Costa Rica	Orica Mozambique Limitada	Mozambique
Orica Chemicals Argentina S.A.	Argentina	Orica Nelson Quarry Services Inc.	USA
Orica Chemicals Chile S.A.	Chile	Orica Netherlands Finance B.V.	Holland
Orica Chemicals Colombia S.A.S.	Colombia	Orica New Zealand Finance Limited	NZ
Orica Chemicals Peru S.A.	Peru	Orica New Zealand Ltd	NZ
Orica Chemicals Trading Agency (Beijing) Co., Ltd.	China	Orica New Zealand Securities Limited	NZ
Orica Chile Distribution S.A.	Chile	Orica New Zealand Superfunds Securities Ltd	NZ
Orica Chile S.A.	Chile	Orica Nitrates Philippines Inc	Philippines
Orica CIS CJSC	Russia	Orica Nitratos Peru S.A.	Peru
Orica Clarendon NZ Limited	New Zealand	Orica Nitro Patlayici Maddeler Sanayi ve Ticaret Anonim Sirketi	Turkey
Orica Clarendon Pty Ltd (d)		Orica Nitrogen LLC	USA
Orica Colombia S.A.S.	Colombia	Orica Nominees Pty Ltd (d)	
Orica Czech Republic s.r.o.	Czech Republic	Orica Norway AS	Norway
Orica Denmark A/S	Denmark	Orica Norway Holdings AS	Norway
Orica Dominicana S.A.	Dominican Republic	Orica Panama S.A.	Panama
		Orica Philippines Inc	Philippines
Orica Eesti OU	Estonia	Orica Poland Sp. z.o.o.	Poland
Orica Europe FT Pty Ltd (d)		Orica Portugal, S.G.P.S., S.A.	Portugal
Orica Europe Investments Pty Ltd (d)		Orica Qatar LLC (b)	Qatar
Orica Europe Management GmbH	Germany	Orica Securities (UK) Limited	UK
Orica Europe Pty Ltd & Co KG	Germany	Orica Servicos de Mineracao Ltda	Brazil
Orica Explosives Holdings Pty Ltd		Orica Share Plan Pty Limited (d)	
Orica Explosives Holdings No 2 Pty Ltd		Orica Senegal SARL	Senegal
Orica Explosives Holdings No 3 Pty Ltd (d)		Orica Singapore Pte Ltd	Singapore
Orica Explosives Research Pty Ltd (d)		Orica Slovakia s.r.o.	Slovakia
Orica Explosives Technology Pty Ltd		Orica Solomon Islands Pty Limited	Solomon Islands
Orica Explosives (Thailand) Co Ltd	Thailand	Orica South Africa (Proprietary) Limited	South Africa
Orica Explosivos Industriales, S.A.	Spain	Orica St. Petersburg LLC	Russia
Orica Export Inc.	USA	Orica Sw eden AB	Sw eden
Orica Fiji Ltd	Fiji	Orica Sw eden Holdings AB	Sw eden
Orica Finance Limited		Orica Tanzania Limited	Tanzania
Orica Finance Trust		Orica UK Limited	UK
Orica Finland OY	Finland	Orica US Holdings General Partnership	USA
Orica GEESP Pty Ltd (d)		Orica USA Inc.	USA
Orica Germany GmbH	Germany	Orica U.S. Services Inc.	USA
Orica Ghana Limited	Ghana	Orica Venezuela C.A.	Venezuela
Orica Grace US Holdings Inc.	USA	Orica Watercare Inc.	USA
Orica Holdings Pty Ltd (d)		Orica (Weihai) Explosives Co Ltd	China
Orica Ibéria, S.A.	Portugal	Orica Zambia Limited	Zambia
Orica IC Assets Holdings Limited Partnership		OriCare Canada Inc.	Canada
Orica IC Assets Pty Ltd		Oricorp Comercial S.A. de C.V.	Mexico
Orica IC Investments Pty Ltd (d)		Oricorp Mexico S.A. de C.V.	Mexico
Orica International IP Holdings Inc.	USA	Penlon Proprietary Limited (d)	
Orica International Pte Ltd	Singapore	Project Grace Holdings	UK
Orica Investments (Indonesia) Pty Limited (d)		Project Grace Incorporated	USA
Orica Investments (NZ) Limited	NZ	Project Grace	UK
Orica Investments (Thailand) Pty Limited (d)		PT Baktijala Kencana Citra	Indonesia
Orica Investments Pty Ltd (a)		PT Kalimantan Mining Services	Indonesia
Orica Japan Co. Ltd	Japan	PT Kaltim Nitrate Indonesia	Indonesia
Orica Kazakhstan Joint Stock Company	Kazakhstan	PT Orica Mining Services	Indonesia
Orica Logistics Canada Inc.	Canada	Retec Pty Ltd (d)	
Orica Mauritania SARL	Mauritania	Rui Jade International Limited	Hong Kong
Orica Med Bulgaria AD	Bulgaria	Sarkem Pty Ltd (d)	
Orica Mining Services (Namibia) (Proprietary) Limited	Namibia	Southern Blasting Services, Inc.	USA
Orica Mining Services (Hong Kong) Ltd	Hong Kong	Sprengmittelvertrieb in Bayern GmbH	Germany
Orica Mining Services Peru S.A.	Peru	Sprengstoff-Verwertungs GmbH	Germany
Orica Mining Services Pilbara Pty Ltd		Stratabolt Products (Pty) Limited	South Africa
		Stratabolt (Pty) Limited	South Africa

# Notes to the Financial Statements

For the year ended 30 September

## 39. Investments in controlled entities (continued)

Name of Entity	Place of incorporation if other than Australia
Taian Ruichy Minova Ground Control Technology Co., Ltd	China
Tec Harseim Do Brazil Ltda	Brazil
Transmate S.A.	Belgium
White Lightning Holding Co Inc	Philippines

(a) These controlled entities have each entered into a Deed of Cross Guarantee with Orica in respect of relief granted from specific accounting and financial reporting requirements in accordance with the ASIC Class Order 98/1418.

(b) Incorporated in 2013.

(c) In liquidation.

(d) Small proprietary company - no separate statutory accounts are prepared.

(e) Merged in 2013.

(f) Divested in 2013.

# Notes to the Financial Statements

For the year ended 30 September

Closed Group  
2013      2012  
\$m      \$m

## 40. Deed of cross guarantee

Entities which are party to a Deed of Cross Guarantee, entered into in accordance with ASIC Class Order 98/1418 dated 13 August 1998 (as amended), are disclosed in note 39. A consolidated income statement and consolidated balance sheet for this closed group is shown below.

### Summarised balance sheet

#### Current assets

Cash and cash equivalents	1,701.9	1,592.2
Trade and other receivables	327.1	281.8
Inventories	222.1	169.8
Other assets	12.1	12.0
<b>Total current assets</b>	<b>2,263.2</b>	<b>2,055.8</b>

#### Non-current assets

Trade and other receivables	23.2	21.9
Investments accounted for using the equity method	241.5	42.3
Other financial assets	3,243.0	3,228.4
Property, plant and equipment	1,163.3	1,089.5
Intangible assets	236.0	81.7
Deferred tax assets	176.0	151.1
Other assets	19.6	14.2
<b>Total non-current assets</b>	<b>5,102.6</b>	<b>4,629.1</b>

<b>Total assets</b>	<b>7,365.8</b>	<b>6,684.9</b>
---------------------	----------------	----------------

#### Current liabilities

Trade and other payables	511.5	439.2
Interest bearing liabilities	321.9	654.1
Current tax liabilities	57.7	44.7
Provisions	108.2	33.7
<b>Total current liabilities</b>	<b>999.3</b>	<b>1,171.7</b>

#### Non-current liabilities

Trade and other payables	5.2	5.1
Interest bearing liabilities	3,320.1	2,494.9
Deferred tax liabilities	142.6	112.8
Provisions	223.0	255.7
<b>Total non-current liabilities</b>	<b>3,690.9</b>	<b>2,868.5</b>

<b>Total liabilities</b>	<b>4,690.2</b>	<b>4,040.2</b>
--------------------------	----------------	----------------

<b>Net assets</b>	<b>2,675.6</b>	<b>2,644.7</b>
-------------------	----------------	----------------

#### Equity

Ordinary shares	1,877.9	1,795.1
Reserves	372.3	359.8
Retained profits	425.4	489.8

<b>Total equity attributable to ordinary shareholders of Orica</b>	<b>2,675.6</b>	<b>2,644.7</b>
--	----------------	----------------

### Summarised income statement and retained profits

Profit before income tax expense	368.1	252.6
Income tax expense	(103.4)	(107.7)

<b>Profit from operations</b>	<b>264.7</b>	<b>144.9</b>
-------------------------------	--------------	--------------

Retained profits at the beginning of the year	489.8	717.6
---	-------	-------

Actuarial losses recognised directly in equity	9.9	(23.9)
--	-----	--------

#### Dividends/distributions:

Step-Up Preference Securities distributions	-	(11.1)
---	---	--------

Less tax credit on Step-Up Preference Securities distributions	-	2.2
--	---	-----

Transfer of cost related to issue of Step-Up Preference Securities	-	(10.0)
--	---	--------

Ordinary dividends – interim	(142.5)	(137.9)
------------------------------	---------	---------

Ordinary dividends – final	(196.5)	(192.0)
----------------------------	---------	---------

<b>Retained profits at the end of the year</b>	<b>425.4</b>	<b>489.8</b>
--	--------------	--------------

## Directors' Declaration

I, Peter John Benedict Duncan, being a director of Orica Limited, do hereby state in accordance with a resolution of the directors that in the opinion of the directors,

(a) the consolidated financial statements and notes, set out on pages 50 to 125, and the Remuneration report in the Directors' report, set out on pages 25 to 47, are in accordance with the Corporations Act 2001, including:

(i) giving a true and fair view of the financial position of the consolidated entity as at 30 September 2013 and of its performance for the financial year ended on that date; and

(ii) complying with Australian Accounting Standards and the Corporations Regulations 2001; and

(b) there are reasonable grounds to believe the Company will be able to pay its debts as and when they become due and payable.

There are reasonable grounds to believe that the Company and the controlled entities identified in note 39 will be able to meet any obligations or liabilities to which they are or may become subject to by virtue of the Deed of Cross Guarantee between the Company and those controlled entities pursuant to ASIC Class Order 98/1418.

The directors have been given the declarations required by Section 295A of the Corporations Act 2001 from the Managing Director and Chief Financial Officer for the financial year ended 30 September 2013.

The directors draw attention to note 1 (ii) to the financial statements, which includes a statement of compliance with International Financial Reporting Standards.



P J B Duncan  
Chairman

Dated at Melbourne this 11<sup>th</sup> day of November 2013.





## **Independent auditor's report to the members of Orica Limited**

### **Report on the financial report**

We have audited the accompanying financial report of Orica Limited (the Company), which comprises the consolidated balance sheet as at 30 September 2013, and consolidated income statement and consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year ended on that date, notes 1 to 40 comprising a summary of significant accounting policies and other explanatory information and the directors' declaration of the Group comprising the Company and the entities it controlled at the year's end or from time to time during the financial year.

#### *Directors' responsibility for the financial report*

The directors of the Company are responsible for the preparation of the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the financial report that is free from material misstatement whether due to fraud or error. In note 1, the directors also state, in accordance with Australian Accounting Standard AASB 101 *Presentation of Financial Statements*, that the financial statements of the Group comply with International Financial Reporting Standards.

#### *Auditor's responsibility*

Our responsibility is to express an opinion on the financial report based on our audit. We conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the financial report that gives a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the financial report.

We performed the procedures to assess whether in all material respects the financial report presents fairly, in accordance with the *Corporations Act 2001* and Australian Accounting Standards, a true and fair view which is consistent with our understanding of the Group's financial position and of its performance.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



*Independence*

In conducting our audit, we have complied with the independence requirements of the *Corporations Act 2001*.

*Auditor's opinion*

In our opinion:

- (a) the financial report of the Group is in accordance with the *Corporations Act 2001*, including:
  - (i) giving a true and fair view of the Group's financial position as at 30 September 2013 and of its performance for the year ended on that date; and
  - (ii) complying with Australian Accounting Standards and the Corporations Regulations 2001.
- (b) the financial report also complies with International Financial Reporting Standards as disclosed in note 1.

**Report on the remuneration report**

We have audited the Remuneration Report included in the directors' report for the year ended 30 September 2013. The directors of the company are responsible for the preparation and presentation of the remuneration report in accordance with Section 300A of the *Corporations Act 2001*. Our responsibility is to express an opinion on the remuneration report, based on our audit conducted in accordance with auditing standards.

*Auditor's opinion*

In our opinion, the remuneration report of Orica Limited for the year ended 30 September 2013, complies with Section 300A of the *Corporations Act 2001*.

KPMG

Gordon Sangster  
*Partner*

Melbourne

11 November 2013

## Shareholders' Statistics

As at 5 November 2013

### Distribution of ordinary shareholders and shareholdings

Size of holding			Number of holders		Number of shares	
1	–	1,000	41,384	64.88%	17,125,880	4.65%
1,001	–	5,000	19,610	30.74%	40,568,430	11.02%
5,001	–	10,000	1,888	2.96%	12,958,581	3.52%
10,001	–	100,000	829	1.30%	16,058,736	4.36%
100,001 and over			74	0.12%	281,492,025	76.45%
Total			63,785	100.00%	368,203,652	100.00%

Included in the above total are 2,330 shareholders holding less than a marketable parcel of 24 shares.

The holdings of the 20 largest holders of fully paid ordinary shares represent 72.27% of that class of shares.

### Twenty largest ordinary fully paid shareholders

	Shares	% of total
HSBC Custody Nominees (Australia) Limited	135,197,094	36.72%
JP Morgan Nominees Australia Limited	47,153,559	12.81%
National Nominees Limited	29,704,906	8.07%
CITICORP NOMINEES PTY LIMITED	11,653,965	3.17%
BNP Paribas Nominees Pty Ltd <DRP>	6,364,849	1.73%
RBC Investor Services Australia Nominees Pty Limited <PI POOLED A/C>	6,190,161	1.68%
JP Morgan Nominees Australia Limited <CASH INCOME A/C>	5,880,724	1.60%
Citicorp Nominees Pty Limited <COLONIAL FIRST STATE INV A/C>	5,425,160	1.47%
RBC Investor Services Australia Nominees Pty Limited <BKCUST A/C>	3,686,607	1.00%
Australian Foundation Investment Company Limited	2,711,626	0.74%
Argo Investments Limited	2,557,983	0.69%
BNP Paribas Nominees Pty Ltd <AGENCY LENDING DRP A/C>	1,368,960	0.37%
AMP Life Limited	1,343,743	0.36%
UBS Nominees Pty Ltd	1,332,407	0.36%
The Senior Master of the Supreme Court COMMON FUND NO 3	1,071,612	0.29%
UBS Wealth Management Australia Nominees Pty Ltd	1,067,271	0.29%
Australian United Investment Company Limited	1,000,000	0.27%
HSBC Custody Nominees (Australia) Limited <NT-COMNWLTH SUPER CORP A/C>	956,146	0.26%
RBC Investor Services Australia Nominees Pty Limited <PIIC A/C>	713,359	0.19%
Gwynvill Investments Pty Ltd	711,574	0.19%
Total	266,091,706	72.27%

### Register of substantial shareholders

The names of substantial shareholders in the company, and the number of fully paid ordinary shares in which each has an interest, as disclosed in substantial shareholder notices to the Company on the respective dates, are as follows:

14 October 2013	Harris Associates	42,387,401	11.55%
23 October 2013	Perpetual Trustees	20,186,322	5.48%

## Ten Year Financial Statistics

Orica consolidated		2013 \$m	2012 \$m
<b>Sales</b>		<b>6,898.1</b>	<b>6,674.1</b>
Earnings before depreciation, amortisation, net borrowing costs and tax		1,269.2	1,274.0
Depreciation and amortisation (excluding goodwill)		(284.4)	(251.4)
Goodwill amortisation		-	-
<b>Earnings before net borrowing costs and tax (EBIT)</b>		<b>984.8</b>	<b>1,022.6</b>
Net borrowing costs		(150.2)	(128.2)
Individually material items before tax		-	(367.2)
Taxation expense		(213.4)	(103.4)
Non-controlling interests		(19.6)	(21.0)
<b>Profit/(loss) after tax and individually material items</b>		<b>601.6</b>	<b>402.8</b>
<b>Individually material items after tax attributable to members of Orica Limited</b>		<b>-</b>	<b>(247.4)</b>
<b>Profit after tax before individually material items net of tax</b>		<b>601.6</b>	<b>650.2</b>
Dividends/distributions		339.0	341.0
Current assets		2,149.9	2,038.0
Property, plant and equipment		3,455.4	3,034.4
Investments		435.5	206.4
Intangibles		2,217.9	2,046.8
Other non-current assets		344.6	298.0
<b>Total assets</b>		<b>8,603.3</b>	<b>7,623.6</b>
Current borrowings and payables		1,699.2	1,415.3
Current provisions		253.3	165.0
Non current borrowings and payables		2,180.7	2,275.1
Non current provisions		476.0	521.7
<b>Total liabilities</b>		<b>4,609.2</b>	<b>4,377.1</b>
<b>Net assets</b>		<b>3,994.1</b>	<b>3,246.5</b>
Equity attributable to ordinary shareholders of Orica Limited		3,853.0	3,121.5
Equity attributable to Step-Up Preference Securities holders		-	-
Equity attributable to non-controlling interests		141.1	125.0
<b>Total shareholders' equity</b>		<b>3,994.1</b>	<b>3,246.5</b>
Number of ordinary shares on issue at year end	millions	368.2	365.6
Weighted average number of ordinary shares on issue	millions	363.7	360.6
<b>Basic earnings per ordinary share</b>			
<b>before individually material items</b>	<b>cents</b>	<b>165.4</b>	<b>177.9</b>
<b>including individually material items</b>	<b>cents</b>	<b>165.4</b>	<b>109.2</b>
<b>Dividends per ordinary share</b>	<b>cents</b>	<b>94.0</b>	<b>92.0</b>
<b>Dividend franking</b>	<b>%</b>	<b>74.5</b>	<b>41.3</b>
<b>Dividend yield</b> (based on year end share price)	<b>%</b>	<b>4.7</b>	<b>3.7</b>
Closing share price range – High		<b>\$27.31</b>	<b>\$27.97</b>
Low		<b>\$17.61</b>	<b>\$22.40</b>
Year end		<b>\$20.06</b>	<b>\$24.87</b>
Stockmarket capitalisation at year end	\$m	7,386.1	9,092.5
<b>Net tangible assets per share</b>	<b>\$</b>	<b>4.44</b>	<b>2.94</b>
<b>Profit margin</b> (earnings before net borrowing costs and tax/sales)	<b>%</b>	<b>14.3</b>	<b>15.3</b>
<b>Net debt</b>		<b>2,331.3</b>	<b>2,299.2</b>
<b>Gearing</b> (net debt/net debt plus equity)	<b>%</b>	<b>36.9</b>	<b>41.5</b>
<b>Interest cover</b> (EBIT/net borrowing costs excluding capitalised interest)	<b>times</b>	<b>6.1</b>	<b>6.1</b>
<b>Net capital expenditure on plant and equipment (Cash Flow)</b>		<b>(511.0)</b>	<b>(558.0)</b>
<b>Capital expenditure on acquisitions (Cash Flow)</b>		<b>(2.2)</b>	<b>(11.3)</b>
<b>Return on average shareholders' funds</b>			
<b>before individually material items</b>	<b>%</b>	<b>17.3</b>	<b>18.9</b>
<b>including individually material items</b>	<b>%</b>	<b>17.3</b>	<b>11.7</b>

Note: Income statements prior to 2005 and balance sheets prior to 2004 are stated under accounting standards used prior to the adoption of International Financial Reporting Standards.

## Ten Year Financial Statistics

2011 \$m	2010 \$m	2009 \$m	2008 \$m	2007 \$m	2006 \$m	2005 \$m	2004 \$m	2003 \$m
<b>6,182.3</b>	<b>6,539.3</b>	<b>7,411.0</b>	<b>6,544.1</b>	<b>5,527.2</b>	<b>5,359.2</b>	<b>5,126.7</b>	<b>4,610.5</b>	<b>3,958.6</b>
1,252.5	1,340.9	1,330.2	1,188.8	995.9	814.6	741.3	724.2	617.5
(224.2)	(239.5)	(247.7)	(218.7)	(183.2)	(156.9)	(140.4)	(137.7)	(155.1)
-	-	-	-	-	-	-	(33.2)	(20.1)
<b>1,028.3</b>	<b>1,101.4</b>	<b>1,082.5</b>	<b>970.1</b>	<b>812.7</b>	<b>657.7</b>	<b>600.9</b>	<b>553.3</b>	<b>442.3</b>
(123.5)	(127.6)	(133.5)	(157.7)	(122.6)	(92.2)	(102.5)	(72.3)	(60.7)
-	715.6	(139.6)	(41.6)	(22.3)	70.8	(187.7)	(46.6)	(208.7)
(241.4)	(334.7)	(228.0)	(203.5)	(154.4)	(74.9)	(88.8)	(80.9)	(59.3)
(21.1)	(36.0)	(39.6)	(27.7)	(25.7)	(22.3)	(13.6)	(25.7)	(12.9)
<b>642.3</b>	<b>1,318.7</b>	<b>541.8</b>	<b>539.6</b>	<b>487.7</b>	<b>539.1</b>	<b>208.3</b>	<b>327.8</b>	<b>100.7</b>
-	<b>642.9</b>	<b>(104.3)</b>	<b>(32.7)</b>	<b>(10.1)</b>	<b>158.8</b>	<b>(131.6)</b>	<b>2.2</b>	<b>(169.6)</b>
<b>642.3</b>	<b>675.8</b>	<b>646.1</b>	<b>572.3</b>	<b>497.8</b>	<b>380.3</b>	<b>339.9</b>	<b>325.6</b>	<b>270.3</b>
359.5	1,098.3	378.0	326.0	303.7	207.1	190.6	156.6	50.0
1,985.2	1,831.9	1,994.4	2,458.2	1,955.2	2,479.7	1,781.6	1,699.6	1,282.6
2,709.7	2,235.2	2,075.0	2,052.3	1,742.9	1,603.1	1,593.7	1,514.4	1,436.8
172.1	162.6	168.3	209.3	125.6	125.9	49.1	48.4	86.4
2,505.4	2,510.9	2,756.5	3,012.6	2,055.5	1,141.3	634.3	588.3	441.7
255.8	248.8	360.0	275.4	335.2	362.8	252.5	335.2	307.8
<b>7,628.2</b>	<b>6,989.4</b>	<b>7,354.2</b>	<b>8,007.8</b>	<b>6,214.4</b>	<b>5,712.8</b>	<b>4,311.2</b>	<b>4,185.9</b>	<b>3,555.3</b>
1,229.0	1,215.5	1,316.9	1,777.8	1,625.4	981.0	958.9	1,165.4	683.3
228.4	343.4	298.8	301.8	332.3	319.1	218.7	215.1	169.6
1,769.3	1,305.1	1,279.8	1,107.2	1,098.6	1,272.5	1,287.2	755.7	812.7
525.9	492.8	485.9	502.6	530.5	472.0	326.9	510.3	309.2
<b>3,752.6</b>	<b>3,356.8</b>	<b>3,381.4</b>	<b>3,689.4</b>	<b>3,586.8</b>	<b>3,044.6</b>	<b>2,791.7</b>	<b>2,646.5</b>	<b>1,974.8</b>
<b>3,875.6</b>	<b>3,632.6</b>	<b>3,972.8</b>	<b>4,318.4</b>	<b>2,627.6</b>	<b>2,668.2</b>	<b>1,519.5</b>	<b>1,539.4</b>	<b>1,580.5</b>
3,264.3	3,032.7	3,370.7	3,731.5	2,076.7	2,126.6	1,327.9	1,334.5	1,384.9
490.0	490.0	490.0	490.0	490.0	490.0	-	-	-
121.3	109.9	112.1	96.9	60.9	51.6	191.6	204.9	195.6
<b>3,875.6</b>	<b>3,632.6</b>	<b>3,972.8</b>	<b>4,318.4</b>	<b>2,627.6</b>	<b>2,668.2</b>	<b>1,519.5</b>	<b>1,539.4</b>	<b>1,580.5</b>
364.0	362.1	360.0	359.2	307.9	309.2	273.1	270.1	277.6
357.5	355.5	353.9	320.0	306.3	300.8	272.8	273.5	277.9
<b>173.5</b>	<b>185.6</b>	<b>174.6</b>	<b>170.0</b>	<b>149.5</b>	<b>126.4</b>	<b>124.6</b>	<b>119.0</b>	<b>97.2</b>
<b>173.5</b>	<b>366.4</b>	<b>145.2</b>	<b>159.8</b>	<b>146.3</b>	<b>179.2</b>	<b>76.3</b>	<b>119.8</b>	<b>36.2</b>
<b>90.0</b>	<b>95.0</b>	<b>97.0</b>	<b>94.0</b>	<b>89.0</b>	<b>74.0</b>	<b>71.0</b>	<b>68.0</b>	<b>52.0</b>
<b>78.9</b>	<b>73.7</b>	<b>35.1</b>	<b>36.2</b>	<b>34.8</b>	<b>40.5</b>	<b>32.4</b>	<b>41.2</b>	<b>21.1</b>
3.8	3.7	4.1	4.5	3.0	3.3	3.4	3.9	4.3
<b>\$27.75</b>	<b>\$27.75</b>	<b>\$24.15</b>	<b>\$32.18</b>	<b>\$33.90</b>	<b>\$26.45</b>	<b>\$21.55</b>	<b>\$17.55</b>	<b>\$12.47</b>
<b>\$21.44</b>	<b>\$21.95</b>	<b>\$11.30</b>	<b>\$20.95</b>	<b>\$21.78</b>	<b>\$17.78</b>	<b>\$14.32</b>	<b>\$11.92</b>	<b>\$8.15</b>
<b>\$23.48</b>	<b>\$25.71</b>	<b>\$23.50</b>	<b>\$20.95</b>	<b>\$30.10</b>	<b>\$22.47</b>	<b>\$21.00</b>	<b>\$17.30</b>	<b>\$12.00</b>
8,546.7	9,310.0	8,459.0	7,525.2	9,268.2	6,948.1	5,735.2	4,672.0	3,331.2
<b>2.08</b>	<b>1.44</b>	<b>1.71</b>	<b>2.00</b>	<b>0.07</b>	<b>3.19</b>	<b>2.53</b>	<b>2.76</b>	<b>3.40</b>
<b>16.6</b>	<b>16.8</b>	<b>14.6</b>	<b>14.8</b>	<b>14.7</b>	<b>12.3</b>	<b>11.7</b>	<b>12.0</b>	<b>11.2</b>
<b>1,408.1</b>	<b>1,051.6</b>	<b>1,094.5</b>	<b>1,020.5</b>	<b>1,305.7</b>	<b>302.1</b>	<b>1,112.1</b>	<b>977.3</b>	<b>877.0</b>
<b>26.6</b>	<b>22.4</b>	<b>21.6</b>	<b>19.1</b>	<b>33.2</b>	<b>10.2</b>	<b>42.3</b>	<b>38.8</b>	<b>35.7</b>
<b>6.4</b>	<b>7.5</b>	<b>7.8</b>	<b>6.1</b>	<b>6.6</b>	<b>7.1</b>	<b>5.9</b>	<b>7.7</b>	<b>7.3</b>
<b>(646.6)</b>	<b>(517.3)</b>	<b>(345.6)</b>	<b>(394.8)</b>	<b>(280.9)</b>	<b>(329.2)</b>	<b>(234.9)</b>	<b>(126.9)</b>	<b>(43.6)</b>
<b>(60.9)</b>	<b>(162.1)</b>	<b>(107.3)</b>	<b>(866.2)</b>	<b>(917.7)</b>	<b>(875.6)</b>	<b>(59.2)</b>	<b>(253.9)</b>	<b>(415.7)</b>
<b>17.7</b>	<b>18.3</b>	<b>16.0</b>	<b>16.9</b>	<b>19.2</b>	<b>19.3</b>	<b>25.5</b>	<b>23.9</b>	<b>19.6</b>
<b>17.7</b>	<b>35.7</b>	<b>13.4</b>	<b>15.9</b>	<b>18.8</b>	<b>27.3</b>	<b>15.6</b>	<b>24.1</b>	<b>7.3</b>

# Shareholder Information

## Annual General Meeting

10.30am Thursday, 30 January 2014  
ANZ Pavilion, Arts Centre, Level 8,  
100 St.Kilda Road, Melbourne VIC 3000

## Stock Exchange Listing

Orica's shares are listed on the Australian Securities Exchange (ASX) and are traded under the code ORI.

## Orica Share Registry

Link Market Services Limited  
Level 12, 680 George Street,  
Sydney NSW 2000

Locked Bag A14  
Sydney South, NSW, 1235

Telephone: 1300 301 253  
(for callers within Australia)

International: +61 2 8280 7111

Facsimile: +61 2 9287 0303

Email: [orica@linkmarketservices.com.au](mailto:orica@linkmarketservices.com.au)

Website: [www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica)

## Tax and Dividend Payments

For Australian registered shareholders who have not quoted their Tax File Number (TFN) or Australian Business Number (ABN), the Company is obliged to deduct tax at the top marginal rate plus Medicare levy from unfranked and/ or partially franked dividends. If you have not already quoted your TFN/ ABN, you may do so by contacting the Share Registrar or by registering your TFN/ABN at their website at:  
[www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica).

## Dividend Payments

Your dividends will be paid in Australian dollars by cheque, mailed to the address recorded on the share register. Why not have us bank your dividend payments for you? How would you like to have immediate access to your dividend payment? Your dividend payments can be credited directly into any nominated bank, building society or credit union account in Australia.

Dividends paid by direct credit appear in your account as cleared funds, thus allowing you to access them on payment date. You may elect to receive your dividends by way of direct credit by completing an application form available by contacting the Share Registrar or enter the details at their website at [www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica).

Shareholders should be aware that any cheques that remain uncashed for more than twelve months from a dividend payment are required to be handed over to the State Revenue Office Victoria under the Unclaimed Money Act. Shareholders are encouraged to cash cheques promptly or to have their dividends directly deposited into their bank accounts.

## Dividend Reinvestment Plan

The Dividend Reinvestment Plan (DRP) enables Orica's fully paid ordinary shareholders having a registered address or being resident in Australia or New Zealand to reinvest all or part of their dividends in additional Orica fully paid ordinary shares. Applications are available from the Share Registrar.

## Consolidation of Multiple Holdings

If you have multiple issuer sponsored holdings that you wish to consolidate into a single account, please notify the Share Registrar in writing, quoting your full registered names and Securityholder Reference Number (SRN) for these accounts and nominating the account to which the holdings are to be consolidated.

## Change of Name and/or Address

For issuer-sponsored holdings: please notify the Share Registrar in writing if you change your name and/or address (please supply details of your new/previous name, your new/previous address and your SRN), or change the details online at their website at [www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica).

For CHESS/broker sponsored holdings: please notify your broker in writing if you change your name and/or address.

## Share Enquiries

Shareholders seeking information about their shareholding or dividends should contact Orica's Share Registrar, Link Market Services Limited. Contact details are above. Callers within Australia can obtain information on their investments with Orica by calling the Investor Line on 1300 301 253. This is a 24-hour, seven days a week service. Before you call, make sure you have your SRN or Holder Identification Number (HIN) handy. You can do so much more online via the internet; visit their website: [www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica).

Access a wide variety of holding information, make some changes online or download forms. You can:

- check your current and previous holding balances;
- choose your preferred annual report options;
- update your address details;
- update your bank details;
- confirm whether you have lodged your TFN or ABN exemption;
- register your TFN/ABN;
- check transaction and dividend history;
- enter your email address;
- check the share prices and graphs;
- download a variety of instruction forms;
- subscribe to email announcements.

You can access this information via a security login using your SRN or HIN as well as your surname (or company name) and postcode (must be the postcode recorded on your holding record).

### Orica Communications

Orica's website [www.orica.com](http://www.orica.com) offers shareholders details of the latest share price, announcements to the ASX, investor and analyst presentations, webcasts and the Chairman's and Managing Director's AGM addresses. The website also provides further information about the Company and offers insights into Orica's businesses. Orica's printed communications include the Annual Report and the Sustainability Report.

We can now provide electronic dividend statements, notices of meeting and proxy forms.

Electronic transmission enhances shareholder communication, results in significant cost savings for the Company and is more environmentally friendly. Shareholders wishing to receive all communications electronically should visit the Share Registrar's website: [www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica) to register their preference.

Shareholders may elect to receive a copy of the Annual Report or notification by email when the Annual Report is available online at [www.orica.com](http://www.orica.com). If you do not make an Annual Report election you will not receive a copy of the Annual Report.

If you wish to change your Annual Report election, please contact the Share Registrar or visit their website: [www.linkmarketservices.com.au/orica](http://www.linkmarketservices.com.au/orica).

Copies of reports are available on request.

**Telephone:** +61 3 9665 7111

**Facsimile:** +61 3 9665 7937

**Email:** [companyinfo@orica.com](mailto:companyinfo@orica.com)

The Sustainability Report is now available online on the Orica website: [www.orica.com](http://www.orica.com). It provides a review of the Company's performance in the twelve months to 30 September.

### Auditors

KPMG

### Orica Limited

ABN 24 004 145 868

#### Registered address and head office:

Level 3, 1 Nicholson Street  
East Melbourne, Victoria 3002  
Australia

#### Postal address:

GPO Box 4311  
Melbourne, Victoria 3001

**Telephone:** +61 3 9665 7111

**Facsimile:** +61 3 9665 7937

**Email:** [companyinfo@orica.com](mailto:companyinfo@orica.com)

**Website:** [www.orica.com](http://www.orica.com)

### Investor Relations

**Telephone:** +61 3 9665 7844

**Email:** [companyinfo@orica.com](mailto:companyinfo@orica.com)



# Shareholder Timetable\*

## **31 March 2014**

13 May 2014

2 June 2014

1 July 2014

## **Orica Half Year End**

Half Year Profit and Interim Dividend Announced

Books Close for 2014 Interim Ordinary Dividend

Interim Ordinary Dividend Paid

## **30 September 2014**

19 November 2014

3 December 2014

19 December 2014

## **Orica Year End**

Full Year Profit and Final Dividend Announced

Books Close for 2014 Final Ordinary Dividend

Final Ordinary Dividend Paid

## **29 January 2015**

## **Annual General Meeting 2014**

\* Timing of events is subject to change

This page was left blank intentionally.

This page was left blank intentionally.



---

**Orica Limited**  
ABN 24 004 145 868

**Head Office:**  
1 Nicholson Street  
East Melbourne  
Victoria 3002  
Australia

**Postal Address:**  
GPO Box 4311  
Melbourne  
Victoria 3001

**Telephone:**  
+61 3 9665 7111

**Facsimile:**  
+61 3 9665 7937

**Email:**  
[companyinfo@orica.com](mailto:companyinfo@orica.com)

**Web:**  
[www.orica.com](http://www.orica.com)

**Cover and text:** Revive Pure Silk 100% Recycled is certified carbon neutral and FSC® 100% Recycled certified. It is manufactured process chlorine free (PCF) by an ISO 14001 certified mill.

