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Media release

Rio Tinto announces record production for iron ore, bauxite and thermal coal in 2013

16 January 2014

Rio Tinto chief executive Sam Walsh said "These are excellent fourth quarter operational results, demonstrating continued delivery on our commitments. We have set new records for iron ore production and shipments as we ramp up our 290 expansion, as well as achieving an impressive recovery in copper volumes and record annual production for both bauxite and thermal coal. We have exceeded our cost cutting targets for the year and announced or completed \$3.5 billion of non-core asset sales. These actions, together with lower capital expenditure in 2013 and beyond, will ensure that Rio Tinto is well positioned to deliver greater value to shareholders."

Highlights

| | | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
|----------------------------|-----------------|---------|------------|------------|-------|---------|
| Global iron ore shipments | mt (100% basis) | 72.4 | +8% | +6% | 259.0 | +5% |
| Global iron ore production | mt (100% basis) | 70.4 | +6% | +3% | 266.0 | +5% |
| Mined copper | kt (RT share) | 172.8 | +5% | +6% | 631.5 | +15% |
| Bauxite | mt (RT share) | 11.4 | +7% | +2% | 43.2 | +10% |
| Aluminium | kt (RT share) | 868 | -4% | -1% | 3,555 | +3% |
| Hard coking coal | mt (RT share) | 2.4 | +25% | +7% | 8.2 | +2% |
| Semi-soft and thermal coal | mt (RT share) | 6.5 | -9% | -7% | 26.8 | +12% |
| Titanium dioxide feedstock | kt (RT share) | 361 | -20% | -3% | 1,622 | +2% |

- Record quarterly and annual iron ore production, shipments and rail volumes. Shipments from the Pilbara exceeded production by two million tonnes in the fourth quarter, despite impacts from cyclone Christine, which closed the ports for three days at the end of the year and affected the progressive recovery of rail and ports into January. The safe and efficient ramp up to 290 Mt/a nameplate capacity across mines, rail and ports remains on track for completion by the end of the first half of 2014.
- Mined copper benefited from the ramp up of production at Oyu Tolgoi to full capacity and continued improvement in grades and throughput at Kennecott Utah Copper. The heavy equipment access road at Kennecott was completed in October giving renewed access to the entire open pit earlier than originally scheduled.
- Record annual production and shipments for bauxite, with production records at both Australian mines and in Guinea.
- Production of semi-soft and thermal coal improved significantly for the full year due to productivity improvement initiatives and the completion of brownfield mine developments.
- Over \$2 billion of operating cash cost improvements achieved in 2013 compared with 2012.
- Exploration and evaluation expenditure reduced by over \$1 billion in 2013 compared with 2012, exceeding the \$750 million target set for the year.
- Non-core asset divestments totalling \$3.5 billion announced in 2013, of which \$2.5 billion completed in 2013.
- On 8 January 2014, Turquoise Hill Resources announced the successful completion of its approximately \$2.4 billion rights offering which was fully subscribed. The proceeds of the rights issue will be used to repay loans outstanding to Rio Tinto, and will result in a \$1.2 billion reduction in Rio Tinto's consolidated net debt.

IRON ORE

| | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
|-------------------------------|---------|------------|------------|------|---------|
| Pilbara Blend Lump | 13.7 | +9% | +3% | 52.1 | +7% |
| Pilbara Blend Fines | 20.5 | +16% | +6% | 76.5 | +9% |
| Robe Valley Lump | 1.6 | +1% | -2% | 5.9 | +6% |
| Robe Valley Fines | 3.0 | -10% | -3% | 11.7 | +2% |
| Yandicoogina Fines (HIY) | 14.5 | 0% | +5% | 53.7 | -2% |
| IOC (pellets and concentrate) | 2.3 | +1% | -1% | 9.0 | +9% |

Global iron ore production for the full year of 266 million tonnes (Rio Tinto share 209 million tonnes) set a new annual record, five per cent higher than in 2012. Fourth quarter global production of 70 million tonnes (Rio Tinto share 56 million tonnes) was six per cent higher than the same period in 2012.

Pilbara operations

Fourth quarter production of 66.5 million tonnes (Rio Tinto share 53.2 million tonnes) set a new quarterly record, driven by productivity improvements and continued ramp up of recent mine expansions. Production for 2013 was 250.6 million tonnes (Rio Tinto share 199.9 million tonnes), five per cent higher than in 2012.

In the last three days of December, Rio Tinto's Pilbara ports and coastal rail operations were closed due to the adverse weather conditions caused by tropical cyclone Christine. Rail and port operations continued to be impacted into January but full operations have now resumed.

Pilbara marketing

Fourth quarter sales set a new record of 68.8 million tonnes (100 per cent basis) as the expanded Cape Lambert port is progressively commissioned and ramped up. Shipments exceeded production by 2.3 million tonnes and were nine per cent higher than in the same quarter of 2012. 2013 sales of 244.3 million tonnes (100 per cent basis) were five per cent higher than last year.

Slightly more than half of sales were priced on a current month index average price. Approximately 30 per cent were sold with reference to the quarter's average, lagged by one month. The remainder was sold either on a current quarter average or on the spot market. Prices are adjusted for product characteristics and iron and moisture content.

Pilbara expansion

Following completion of infrastructure works associated with the 290 Mt/a project, four months ahead of schedule and \$400 million under budget, ramp up of shipments to nameplate capacity of 290 Mt/a continued in the fourth quarter of 2013. This is scheduled to be complete by the end of the first half of 2014.

Expansion of the port, rail and power infrastructure to 360 Mt/a is currently underway and is due for completion by the end of the first half of 2015. On 28 November 2013, Rio Tinto set out its breakthrough pathway to optimise the growth of mine capacity towards 360 Mt/a at a capital intensity in the mid-\$120s per tonne, significantly lower than originally planned. A series of low-cost brownfield expansions will bring on additional tonnes, with production of 330 million tonnes expected in 2015. Mine production capacity will increase by more than 60 million tonnes between 2014 and 2017.

Iron Ore Company of Canada (IOC)

Saleable production for 2013 was nine per cent higher than in 2012 due to continued improvement in the expanded mine and concentrator. Completion of the second phase of the Concentrate Expansion Project to bring total concentrate production capacity to 23.3 Mt/a is expected during the first half of 2014.

2013 concentrate sales were 46 per cent higher than in 2012. This is as a result of the additional concentrate volumes from recent expansions and the decision to curtail pellet production to reduce costs.

COPPER

Rio Tinto share of production

| The Third Share of production | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
|-------------------------------|---------|------------|------------|-------|---------|
| Kennecott Utah Copper | | | | | |
| Mined copper (000 tonnes) | 64.5 | +9% | +9% | 211.0 | +29% |
| Refined copper (000 tonnes) | 57.7 | -4% | +25% | 193.6 | +19% |
| Molybdenum (000 tonnes) | 1.8 | +69% | +49% | 5.7 | -39% |
| Mined gold (000 oz) | 73.8 | +50% | +33% | 207.1 | +3% |
| Refined gold (000 oz) | 47.8 | -39% | +19% | 192.3 | -31% |
| Escondida | | | | | |
| Mined copper (000 tonnes) | 83.8 | -3% | +3% | 336.5 | +7% |
| Refined copper (000 tonnes) | 23.2 | +9% | +6% | 91.6 | -2% |
| Grasberg | | | | | |
| Mined copper (000 tonnes) | 6.3 | n/a | n/a | 6.3 | n/a |
| Oyu Tolgoi | | | | | |
| Mined copper (000 tonnes) | 11.0 | n/a | +8% | 25.7 | n/a |
| Mined gold (000 oz) | 24.7 | n/a | +18% | 52.6 | n/a |

Kennecott Utah Copper

Fourth quarter production of copper, gold and molybdenum contained in concentrates improved significantly on the same period in 2012, reflecting higher ore throughput and slightly higher gold and molybdenum grades.

The recovery of the open pit operations following the pit wall slide continues to progress better than originally planned, with completion of the new heavy vehicle access road achieved ahead of schedule enabling further remediation and waste movement to provide additional access to ore.

Waste movement associated with the Cornerstone extension, which involves pushing back the south wall of Bingham Canyon to gain access to additional ore, continued during the guarter.

Copper cathode production for 2013 was 19 per cent higher than in 2012, as a result of a planned smelter shutdown in 2012 and the rapid recovery of operations from the April pit wall slide.

Escondida

Mined copper production in the fourth quarter decreased three per cent on the same period in 2012 but was up seven per cent for the full year. This increase was driven by higher ore grades and ore throughput rates.

Oyu Tolgoi / Turquoise Hill Resources

Production for the fourth quarter was 32,941 tonnes of copper and 73,653 ounces of gold in concentrates (Rio Tinto share 11,047 tonnes and 24,688 ounces). Concentrate production continues to ramp up with fourth quarter mined copper and gold eight per cent and 18 per cent higher than in the third quarter.

Customers began to collect concentrate from the bonded warehouse in China during the fourth quarter and had withdrawn approximately 26,400 tonnes of concentrate by year end. Initial sales and logistics commissioning issues have been experienced since the start of operations and some sales volumes have been deferred until after the first guarter of 2014.

Grasberg

Freeport is due to release its 100 per cent operating data for the fourth quarter on 22 January 2014.

Northparkes

On 29 July 2013, Rio Tinto announced that it had reached a binding agreement for the sale of its 80 per cent interest in Northparkes. The transaction completed on 1 December 2013. Production from Northparkes is therefore only included up to that date.

Projects

On 23 December 2013, Rio Tinto announced a strategic review of its approximately 19.1 per cent shareholding in Northern Dynasty Minerals Ltd (Northern Dynasty), which owns 100 per cent of the Pebble Project in the Bristol Bay region of western Alaska.

ALUMINIUM

Rio Tinto share of production (000 tonnes)

| The finite change of production | (555 .555 | , | | | |
|---------------------------------|-----------|------------|------------|--------|---------|
| | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
| Rio Tinto Alcan | | | | | |
| Bauxite (includes Gove mine) | 11,432 | +7% | +2% | 43,204 | +10% |
| Alumina | 1,909 | -1% | +8% | 7,037 | +1% |
| Aluminium | 868 | +2% | -1% | 3,468 | +7% |
| Other operations | | | | | |
| Gove alumina refinery | 673 | -1% | +27% | 2,270 | -17% |

On 29 November 2013, Rio Tinto announced that it intended to suspend alumina production at Gove and focus on its bauxite operations after determining the refinery was no longer a viable business in the current market environment.

The Gove alumina refinery will progressively ramp down each of its three production stages. One stage will ramp down in February, a second stage between April and May and a third stage between June and July. The refinery will move to care and maintenance from July 2014 to ensure it is prepared for a potential re-start in the future. It will therefore continue to be reported separately from Rio Tinto Alcan.

Bauxite

Fourth quarter bauxite production set a new quarterly record and was seven per cent higher than the same period in 2012. Production for 2013 was up ten per cent against 2012. Full year production records were achieved at Weipa, Gove and Sangaredi to take advantage of higher third party demand.

Alumina

Fourth quarter Rio Tinto Alcan alumina production was one per cent lower than the same period in 2012. Production for the full year was one per cent higher than in 2012, as tonnes from the Yarwun expansion broadly offset the impacts of ex-tropical cyclone Oswald, which both Queensland refineries experienced in the first quarter of 2013.

Aluminium

Fourth quarter aluminium production was two per cent higher than the same period in 2012. Production for 2013 was also higher than in 2012 due to the lockout at Alma which occurred in the first seven months of 2012 and the ramp up of the AP60 plant in Arvida in 2013 which was partially offset by the shutdown of Shawinigan and the sale of St-Jean de Maurienne which completed on 16 December 2013.

Ramp up at the new AP60 plant has continued since announcing first metal production on 7 September. In December 2013, the \$1.1 billion plant achieved daily run rates equivalent to nameplate capacity of 60,000 tonnes per annum.

ENERGY

Coal
Rio Tinto share of production (000 tonnes)

| | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
|---------------------------|---------|------------|------------|--------|---------|
| Rio Tinto Coal Australia | | | | | |
| Hard coking coal | 2,262 | +23% | +8% | 7,651 | -3% |
| Semi-soft coking coal | 922 | -4% | +23% | 3,859 | +17% |
| Thermal coal | 5,497 | -9% | -11% | 22,485 | +10% |
| Rio Tinto Coal Mozambique | | | | | |
| Hard coking coal | 148 | +47% | -9% | 564 | +200% |
| Thermal coal | 127 | -20% | +4% | 490 | +80% |

Australian semi-soft and thermal coal production increased significantly during the year compared with 2012, with four mines (Hunter Valley Operations, Mount Thorley Warkworth, Bengalla and Clermont) achieving annual records. The substantial production increase was delivered through a transformation programme of productivity improvements, the completion of brownfield mine developments and the ramp up of the Clermont thermal coal mine.

Full year hard coking coal volumes were marginally lower than in 2012. Coal recovery work at Hail Creek has been successfully completed following a geotechnical low wall failure experienced in July. The \$2 billion extension of the Kestrel mine was officially opened in October, adding 20 years to the life of the operation.

On 25 October 2013, Rio Tinto reached a binding agreement for the sale of its 50.1 per cent interest in the Clermont Joint Venture to GS Coal Pty Ltd, a company jointly owned by Glencore Xstrata and Sumitomo Corporation, for \$1.015 billion. The transaction is expected to complete in the first quarter of 2014.

Semi-soft and thermal coal production in the fourth quarter was lower than the same period in 2012. This resulted from mine sequencing at Mount Thorley Warkworth and Hunter Valley Operations as well as from the closure of the Blair Athol mine in November 2012, which is now in the process of being sold as announced on 3 October 2013.

Hard coking coal production was 23 per cent higher than during the fourth quarter of 2012, with reduced impacts from maintenance and upgrade stoppages.

Full year volumes in Mozambique were higher than in 2012 as production at the mine continues to ramp up.

Uranium

Rio Tinto share of production (000 lbs)

| | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
|-------------------------------|---------|------------|------------|-------|---------|
| Energy Resources of Australia | 741 | -60% | -15% | 4,351 | -23% |
| Rössing | 735 | -27% | -22% | 3,643 | -11% |

Uranium production for the quarter was adversely impacted by the failure of a process plant leach tank at both Energy Resources of Australia (ERA) and Rössing in December 2013.

Clean-up and recovery operations at ERA's Ranger processing plant are progressing. Processing operations remain suspended pending completion of a full investigation and regulatory approval to recommence.

At Rössing, some processing operations were restarted on 11 January 2014 and will continue to be progressively restored during the first quarter.

DIAMONDS & MINERALS

Rio Tinto share of production

| | Q4 2013 | vs Q4 2012 | vs Q3 2013 | 2013 | vs 2012 |
|---|---------|------------|------------|--------|---------|
| Diamonds (000 carats) | | | | | |
| Argyle | 3,153 | +57% | +2% | 11,359 | +34% |
| Diavik | 1,240 | +9% | +24% | 4,346 | 0% |
| Murowa | 105 | +7% | +51% | 322 | +3% |
| Minerals (000 tonnes) | | | | | |
| Borates – B ₂ O ₃ content | 121 | +22% | -4% | 495 | +9% |
| Titanium dioxide feedstock | 361 | -20% | -3% | 1,622 | +2% |
| | | | | | |
| Salt (000 tonnes) | 1,886 | +12% | +19% | 6,728 | -2% |

At Argyle, carats recovered were 57 per cent higher than the fourth quarter of 2012 reflecting increased tonnes processed in the period and higher grades following commissioning of the underground operation earlier in the year.

Carats recovered at Diavik were nine per cent higher than the fourth quarter of 2012 as a result of an increase in tonnes processed as the underground mine ramped up to full production, which was partially offset by lower grades.

Titanium dioxide feedstock production was 20 per cent lower than the fourth quarter of 2012 due to a shutdown at Richards Bay Minerals (RBM) and the planned rebuild of one of nine furnaces at Rio Tinto Fer et Titane (RTFT). This rebuild has been delayed until market conditions for high grade titanium dioxide feedstock improve. Full year production was marginally higher than in 2012 as the impact of production cuts in response to market conditions was offset by the doubling of the Group's interest in RBM announced in September 2012. The RTFT upgraded slag (UGS) production facility restarted in the fourth quarter but at reduced capacity.

Borates production in the fourth quarter increased 22 per cent over the same period of 2012 in response to increased sales during the quarter and in preparation for the launch of the new modified direct dissolving of kernite (MDDK) process plant in 2014.

Salt production in the fourth quarter increased 12 per cent compared with the same period in 2012 due to productivity improvements achieved during the quarter and maintenance activities which took place in the fourth quarter of 2012.

Constructive discussions to develop the formal investment framework for Simandou continue with the Government of Guinea and Simfer partners.

CORPORATE

On 8 January 2014, Turquoise Hill Resources announced the successful completion of its approximately \$2.4 billion rights issue. Rio Tinto provided a standby commitment for the issue and undertook to exercise all of its rights. Following the transaction, Rio Tinto's shareholding in Turquoise Hill Resources remains unchanged at approximately 50.8 per cent.

Turquoise Hill Resources will use the proceeds of the rights issue to repay the \$1.8 billion interim funding facility and the \$600 million bridge facility extended by Rio Tinto. This will result in around a \$1.2 billion reduction in Rio Tinto's consolidated net debt.

Prior to the announcement of the rights issue, Rio Tinto also secured extensions to the commitment letters received from 15 commercial banks for the Oyu Tolgoi project financing, which now expire on 31 March 2014.

EXPLORATION AND EVALUATION

Pre-tax and pre-divestment expenditure on exploration and evaluation charged to the profit and loss account in 2013 was \$948 million compared with \$1,971 million in 2012. Of the 2013 expenditure, approximately 39 per cent was incurred by the Copper Group, six per cent by Iron Ore, 22 per cent by Energy, 13 per cent by Diamonds and Minerals, one per cent by Rio Tinto Alcan and the balance by Central Exploration.

Exploration highlights

In the Pilbara (Western Australia), data processing and interpretation of the airborne geophysical surveys continued. Drilling was completed on the planned 2013 targets.

In the Bowen Basin (Queensland, Australia), drilling was completed at the Winchester South, Hillalong and Kemmis Creek projects.

In Montana (US) drilling of the 2013 targets was completed at the Copper Cliff porphyry copper project.

In Chile, drilling was completed at the Olimpo project, and geophysical surveys were completed at the Queen Elizabeth target (an alliance project with Codelco).

In Russia, all field programmes were completed ahead of the onset of winter. Data compilation, interpretation and target generation work was completed for the Kirganik copper exploration project located in the southern Kamchatka peninsula.

In Uzbekistan, geological mapping and ground geophysics targeting copper mineralisation was completed at the Gava prospect.

In China CRTX, the Chinalco Rio Tinto Exploration Joint Venture, signed a cooperation agreement in the Heilongjiang Province for copper exploration.

At Tamarack (USA) drilling aimed to follow-up significant zones of nickel mineralisation was completed.

On the Saskatchewan Potash project in Canada, a joint venture with North Atlantic Potash Inc., a subsidiary of JSC Acron, processing and interpretation of the 2012 3D seismic survey was completed and resource estimation completed.

At Rössing (Namibia) resource estimation was completed incorporating the third phase of drilling at the Z20 uranium project.

In Brazil in the Amargosa Orbit, field mapping and auger drilling continued across several targets.

At the Suriapet diamond project in India, gravel sampling continued, but was hampered by monsoon rains.

A summary of activity for the period is as follows:

| Product Group | Evaluation projects | Advanced projects | Greenfield programmes |
|------------------------|--|--|---|
| Aluminium | Amargosa, Brazil | Amargosa orbit, Brazil | Australia, Brazil, Laos |
| Copper | Copper/molybdenum: Resolution, US. Copper: La Granja, Peru Copper/gold: Oyu Tolgoi, Mongolia | Nickel: Tamarack, US. | Copper: Australia, PNG, US, Chile, Peru, Russia, Kazakhstan, Uzbekistan, Mongolia, Zambia, China |
| Diamonds & Minerals | Diamonds: Bunder, India Lithium borates: Jadar, Serbia Heavy Mineral Sands: Mutamba | | Diamonds: Canada, India Potash: Canada Heavy Mineral Sands: Gabon |
| Energy | Coal: Rio Tinto Coal Mozambique Uranium: Ranger 3 Deeps, Rough Rider | Coal: Bowen Basin, Australia Uranium: Canada | Uranium: Canada, US, Namibia, Australia |
| Iron Ore | Simandou, Guinea Pilbara, Australia | Pilbara, Australia | Canada, Botswana, India |

Mine-lease exploration continued at a number of Rio Tinto businesses including, Pilbara Iron, Hail Creek, Rössing, Oyu Tolgoi, Resolution, La Granja, Rough Rider and Sweetwater.

About Rio Tinto

Rio Tinto is a leading international mining group headquartered in the UK, combining Rio Tinto plc, a London and New York Stock Exchange listed company, and Rio Tinto Limited, which is listed on the Australian Securities Exchange.

Rio Tinto's business is finding, mining, and processing mineral resources. Major products are aluminium, copper, diamonds, thermal and metallurgical coal, uranium, gold, industrial minerals (borax, titanium dioxide and salt) and iron ore. Activities span the world and are strongly represented in Australia and North America with significant businesses in Asia, Europe, Africa and South America.

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Rio Tinto production summary

Rio Tinto share of production

| Quarter | Quarter Full Year | | | % | Change | ; |
|--------------------|-------------------|------|------|----|----------------------|----|
| 2012 2013 Q4 Q3 | 2013 Q4 | 2012 | 2013 | vs | Q4 13 vs Q3 13 | VS |

Principal Commodities

| Alumina | ('000 t) | 2,617 | 2,293 | 2,582 | 9,710 | 9,307 | -1% | 13% | -4% |
|----------------------------|------------|--------|--------|--------|---------|---------|------|------|------|
| Aluminium | ('000 t) | 906 | 878 | 868 | 3,456 | 3,555 | -4% | -1% | 3% |
| Bauxite | ('000 t) | 10,731 | 11,250 | 11,432 | 39,363 | 43,204 | 7% | 2% | 10% |
| Borates | ('000 t) | 100 | 127 | 121 | 453 | 495 | 22% | -4% | 9% |
| Coal - hard coking | ('000 t) | 1,932 | 2,253 | 2,410 | 8,044 | 8,214 | 25% | 7% | 2% |
| Coal - semi-soft coking | ('000 t) | 963 | 750 | 922 | 3,286 | 3,859 | -4% | 23% | 17% |
| Coal - thermal | ('000 t) | 6,222 | 6,321 | 5,624 | 20,648 | 22,975 | -10% | -11% | 11% |
| Copper - mined | ('000 t) | 163.9 | 162.3 | 172.8 | 548.8 | 631.5 | 5% | 6% | 15% |
| Copper - refined | ('000 t) | 86.2 | 68.3 | 81.0 | 279.4 | 300.1 | -6% | 19% | 7% |
| Diamonds | ('000 cts) | 3,248 | 4,158 | 4,498 | 13,122 | 16,027 | 38% | 8% | 22% |
| Iron ore | ('000 t) | 51,967 | 53,377 | 55,510 | 198,869 | 208,966 | 7% | 4% | 5% |
| Titanium dioxide feedstock | ('000 t) | 450 | 373 | 361 | 1,594 | 1,622 | -20% | -3% | 2% |
| Uranium | ('000 lbs) | 2,853 | 1,817 | 1,476 | 9,760 | 7,993 | -48% | -19% | -18% |
| Other Metals & Minerals | | | | | | | | | |
| Gold - mined | ('000 oz) | 73 | 97 | 114 | 294 | 340 | 56% | 17% | 16% |
| Gold - refined | ('000 oz) | 78 | 40 | 48 | 279 | 192 | -39% | 19% | -31% |
| Molybdenum | ('000 t) | 1.1 | 1.2 | 1.8 | 9.4 | 5.7 | 69% | 49% | -39% |
| Salt | ('000 t) | 1,678 | 1,586 | 1,886 | 6,833 | 6,728 | 12% | 19% | -2% |
| Silver - mined | ('000 oz) | 998 | 1,345 | 1,412 | 3,657 | 4,765 | 41% | 5% | 30% |
| Silver - refined | ('000 oz) | 810 | 395 | 633 | 2,451 | 2,158 | -22% | 60% | -12% |

Throughout this report, figures in italics indicate adjustments made since the figure was previously quoted on the equivalent page. Production figures are sometimes more precise than the rounded numbers shown, hence small differences may result between the total of the quarter figures and the full year figures.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|---|-----------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| ALUMINA | | | | | | | | |
| Production ('000 tonnes) | | | | | | | | |
| Rio Tinto Alcan | | | | | | | | |
| Jonquière (Vaudreuil) | 100% | 363 | 362 | 346 | 353 | 378 | 1,397 | 1,439 |
| Queensland Alumina | 80% | 714 | 593 | 697 | 695 | 722 | 2,954 | 2,707 |
| São Luis (Alumar) | 10% | 82 | 83 | 84 | 85 | 91 | 341 | 343 |
| Yarwun | 100% | 750 | 523 | 620 | 608 | 696 | 2,175 | 2,446 |
| Jonquière (Vaudreuil) specialty alumina plant | 100% | 25 | 25 | 30 | 25 | 23 | 101 | 103 |
| Rio Tinto Alcan total | - | 1,934 | 1,587 | 1,776 | 1,764 | 1,909 | 6,968 | 7,037 |
| Other Aluminium - Gove refinery (a) | 100% | 683 | 599 | 470 | 528 | 673 | 2,742 | 2,270 |
| Rio Tinto total alumina production | <u>-</u> | 2,617 | 2,186 | 2,246 | 2,293 | 2,582 | 9,710 | 9,307 |
| ALUMINIUM | | | | | | | | |
| Production ('000 tonnes) | | | | | | | | |
| Rio Tinto Alcan | | | | | | | | |
| Australia - Bell Bay (b) | 100% | 47 | 46 | 47 | 47 | 47 | 185 | 187 |
| Australia - Boyne Island (b) | 59% | 85 | 83 | 83 | 84 | 83 | 338 | 333 |
| Australia - Tomago (b) | 52% | 71 | 68 | 69 | 71 | 72 | 281 | 281 |
| Cameroon - Alucam (Edéa) | 47% | 7 | 5 | 8 | 11 | 11 | 24 | 35 |
| Canada - seven wholly owned (c) (d) | 100% | 318 | 329 | 338 | 335 | 331 | 1,103 | 1,333 |
| Canada - Alouette (Sept-Îles) | 40% | 59 | 59 | 58 | 57 | 59 | 237 | 233 |
| Canada - Bécancour | 25% | 27 | 27 | 27 | 28 | 27 | 107 | 109 |
| France - Dunquerque | 100% | 65 | 64 | 60 | 66 | 68 | 256 | 258 |
| France - St-Jean-de-Maurienne (e) | 0% | 22 | 22 | 23 | 24 | 16 | 93 | 85 |
| Iceland - ISAL (Reykjavik) | 100% | 48 | 49 | 50 | 49 | 49 | 190 | 197 |
| New Zealand - Tiwai Point (b) | 79% | 64 | 65 | 62 | 64 | 66 | 258 | 257 |
| Norway - SØRAL (Husnes) | 50% | 12 | 11 | 11 | 11 | 12 | 46 | 45 |
| Oman - Sohar | 20% | 18 | 18 | 18 | 18 | 17 | 72 | 71 |
| UK - Lochaber | 100% | 11 | 12 | 11 | 11 | 11 | 45 | 44 |
| Rio Tinto Alcan total | - | 854 | 856 | 866 | 878 | 868 | 3,236 | 3,468 |
| Other Aluminium - two smelters (f) | | 52 | 52 | 35 | - | - | 220 | 87 |
| Rio Tinto total aluminium production | - | 906 | 907 | 901 | 878 | 868 | 3,456 | 3,555 |
| BAUXITE | | | | | | | | |
| Production ('000 tonnes) (g) | | | | | | | | |
| Rio Tinto Alcan | | | | | | | | |
| Gove (b) | 100% | 2,068 | 1,918 | 1,857 | 1,983 | 2,271 | 7,944 | 8,029 |
| Porto Trombetas | 12% | 481 | 384 | 473 | 506 | 525 | 1,861 | 1,887 |
| Sangaredi | (h) | 1,663 | 1,477 | 1,831 | 1,790 | 1,848 | 6,301 | 6,947 |
| Weipa | 100% | 6,518 | 5,783 | 6,800 | 6,971 | 6,787 | 23,257 | 26,341 |
| Rio Tinto total bauxite production | - | 10,731 | 9,562 | 10,960 | 11,250 | 11,432 | 39,363 | 43,204 |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|--|-----------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| BORATES | | | | | | | | |
| Production ('000 tonnes B ₂ O ₃ content) | | | | | | | | |
| Rio Tinto Minerals - borates | 100% | 100 | 111 | 137 | 127 | 121 | 453 | 495 |
| COAL - hard coking | | | | | | | | |
| Rio Tinto Coal Australia ('000 tonnes) | | | | | | | | |
| Hail Creek Coal | 82% | 1,588 | 1,217 | 1,373 | 1,483 | 1,536 | 5,882 | 5,608 |
| Kestrel Coal | 80% | 244 | 321 | 387 | 608 | 726 | 1,974 | 2,043 |
| Total Rio Tinto Coal Australia hard coking coal | - | 1,832 | 1,539 | 1,759 | 2,091 | 2,262 | 7,857 | 7,651 |
| Rio Tinto Coal Mozambique | | | | | | | | |
| Benga (i) | 65% | 100 | 111 | 143 | 162 | 148 | 188 | 564 |
| Rio Tinto total hard coking coal production | - | 1,932 | 1,650 | 1,902 | 2,253 | 2,410 | 8,044 | 8,214 |
| COAL - semi-soft coking | | | | | | | | |
| Rio Tinto Coal Australia ('000 tonnes) | | | | | | | | |
| Hunter Valley | 80% | 461 | 651 | 463 | 466 | 527 | 1,695 | 2,107 |
| Mount Thorley | 64% | 344 | 271 | 364 | 241 | 305 | 1,014 | 1,182 |
| Warkworth | 44% | 158 | 117 | 320 | 43 | 90 | 576 | 569 |
| Rio Tinto total semi-soft coking coal production | - | 963 | 1,039 | 1,147 | 750 | 922 | 3,286 | 3,859 |
| COAL - thermal | | | | | | | | |
| Rio Tinto Coal Australia ('000 tonnes) | | | | | | | | |
| Bengalla | 32% | 662 | 565 | 721 | 710 | 638 | 2,248 | 2,634 |
| Blair Athol Coal (j) | 71% | 497 | - | - | - | - | 1,843 | - |
| Clermont (k) | 50% | 1,416 | 1,130 | 1,524 | 1,753 | 1,496 | 4,103 | 5,903 |
| Hail Creek Coal (I) | 82% | - | - | - | 21 | 136 | - | 157 |
| Hunter Valley | 80% | 2,395 | 1,893 | 2,553 | 2,330 | 2,026 | 7,869 | 8,802 |
| Kestrel Coal | 80% | 67 | 169 | 89 | 53 | 60 | 280 | 371 |
| Mount Thorley | 64% | 420 | 483 | 413 | 263 | 350 | 1,598 | 1,508 |
| Warkworth | 44% | 607 | 704 | 547 | 1,069 | 791 | 2,435 | 3,110 |
| Total Rio Tinto Coal Australia thermal coal | - | 6,063 | 4,943 | 5,846 | 6,198 | 5,497 | 20,376 | 22,485 |
| Rio Tinto Coal Mozambique | | | | | | | | |
| Benga (i) | 65% | 160 | 109 | 132 | 122 | 127 | 272 | 490 |
| Rio Tinto total thermal coal production | <u>-</u> | 6,222 | 5,052 | 5,978 | 6,321 | 5,624 | 20,648 | 22,975 |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|------------------------------------|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| COPPER | | | | | | | | |
| Mine production ('000 tonnes) (g) | | | | | | | | |
| Bingham Canyon | 100% | 59.3 | 48.2 | 39.2 | 59.1 | 64.5 | 163.2 | 211.0 |
| Escondida | 30% | 86.8 | 85.6 | 85.6 | 81.5 | 83.8 | 314.2 | 336.5 |
| Grasberg - Joint Venture (m) | 40% | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 0.0 | 6.3 |
| Northparkes (n) | 0% | 10.8 | 10.6 | 11.2 | 11.4 | 7.2 | 43.1 | 40.4 |
| Oyu Tolgoi (o) | 34% | - | _ | 4.4 | 10.3 | 11.0 | - | 25.7 |
| Palabora (p) | 0% | 7.0 | 5.8 | 5.8 | - | - | 28.3 | 11.6 |
| Rio Tinto total mine production | - | 163.9 | 150.2 | 146.2 | 162.3 | 172.8 | 548.8 | 631.5 |
| Refined production ('000 tonnes) | - | | | | | | | |
| Escondida | 30% | 21.3 | 22.6 | 23.8 | 22.0 | 23.2 | 93.1 | 91.6 |
| Kennecott Utah Copper | 100% | 59.9 | 50.4 | 39.2 | 46.3 | 57.7 | 162.7 | 193.6 |
| Palabora (p) | 0% | 5.1 | 7.5 | 7.4 | - | - | 23.6 | 14.9 |
| Rio Tinto total refined production | - | 86.2 | 80.5 | 70.4 | 68.3 | 81.0 | 279.4 | 300.1 |
| DIAMONDS | | | | | | | | |
| Production ('000 carats) | | | | | | | | |
| Argyle | 100% | 2,010 | 1,990 | 3,130 | 3,085 | 3,153 | 8,471 | 11,359 |
| Diavik | 60% | 1,141 | 1,167 | 936 | 1,003 | 1,240 | 4,338 | 4,346 |
| Murowa | 78% | 98 | 79 | 69 | 70 | 105 | 313 | 322 |
| Rio Tinto total diamond production | <u>-</u> | 3,248 | 3,236 | 4,135 | 4,158 | 4,498 | 13,122 | 16,026 |
| GOLD | | | | | | | | |
| Mine production ('000 ounces) (g) | | | | | | | | |
| Barneys Canyon | 100% | 0.8 | 0.0 | 0.4 | 0.0 | 0.0 | 1.2 | 0.4 |
| Bingham Canyon | 100% | 48 | 46 | 31 | 56 | 74 | 200 | 207 |
| Escondida | 30% | 7 | 7 | 7 | 7 | 7 | 29 | 28 |
| Grasberg - Joint Venture (m) | 40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northparkes (n) | 0% | 14 | 14 | 14 | 14 | 8 | 58 | 49 |
| Oyu Tolgoi (o) | 34% | - | - | 7 | 21 | 25 | - | 53 |
| Palabora (p) | 0% | 2.2 | 1.6 | 1.5 | - | - | 6.3 | 3.1 |
| Rio Tinto total mine production | - | 73 | 69 | 61 | 97 | 114 | 294 | 340 |
| Refined production ('000 ounces) | - | | | | | | | |
| Kennecott Utah Copper | 100% | 78 | 60 | 44 | 40 | 48 | 279 | 192 |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|-------------------------------------|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| IRON ORE | | | | | | | | |
| Production ('000 tonnes) (g) | | | | | | | | |
| Hamersley - six wholly owned mines | 100% | 33,022 | 30,774 | 32,946 | 33,707 | 35,868 | 126,630 | 133,295 |
| Hamersley - Channar | 60% | 1,833 | 1,743 | 1,742 | 1,528 | 1,615 | 6,568 | 6,628 |
| Hamersley - Eastern Range | (q) | 2,424 | 2,508 | 2,460 | 2,571 | 2,513 | 9,303 | 10,052 |
| Hope Downs | 50% | 3,683 | 3,869 | 3,965 | 4,504 | 4,556 | 15,396 | 16,894 |
| Iron Ore Company of Canada | 59% | 2,298 | 2,009 | 2,341 | 2,353 | 2,321 | 8,267 | 9,024 |
| Robe River | 53% | 8,707 | 7,347 | 8,375 | 8,714 | 8,637 | 32,705 | 33,073 |
| Rio Tinto total iron ore production | - | 51,967 | 48,250 | 51,829 | 53,377 | 55,510 | 198,869 | 208,966 |
| Breakdown: | - | | | | | | | |
| Pilbara Blend Lump | | 12,580 | 11,997 | 13,217 | 13,269 | 13,665 | 48,927 | 52,148 |
| Pilbara Blend Fines | | 17,717 | 18,181 | 18,572 | 19,237 | 20,480 | 69,861 | 76,470 |
| Robe Valley Lump | | 1,620 | 1,252 | 1,387 | 1,658 | 1,631 | 5,589 | 5,928 |
| Robe Valley Fines | | 3,280 | 2,661 | 3,039 | 3,066 | 2,960 | 11,532 | 11,726 |
| Yandicoogina Fines (HIY) | | 14,472 | 12,150 | 13,272 | 13,795 | 14,453 | 54,693 | 53,670 |
| IOC Concentrate | | 844 | 797 | 1,086 | 1,048 | 1,057 | 2,578 | 3,988 |
| IOC Pellets | | 1,453 | 1,212 | 1,255 | 1,305 | 1,264 | 5,689 | 5,036 |
| MOLYBDENUM | | | | | | | | |
| Mine production ('000 tonnes) (g) | | | | | | | | |
| Bingham Canyon | 100% | 1.1 | 1.8 | 0.9 | 1.2 | 1.8 | 9.4 | 5.7 |
| SALT | | | | | | | | |
| Production ('000 tonnes) | | | | | | | | |
| Dampier Salt | 68% | 1,678 | 1,585 | 1,670 | 1,586 | 1,886 | 6,833 | 6,728 |
| | | .,0.0 | .,000 | .,0.0 | .,000 | ., | 0,000 | |
| SILVER | | | | | | | | |
| Mine production ('000 ounces) (g) | | | | | | | | |
| Bingham Canyon | 100% | 624 | 663 | 431 | 852 | 930 | 2,086 | 2,876 |
| Escondida | 30% | 251 | 261 | 306 | 305 | 337 | 1,050 | 1,210 |
| Grasberg - Joint Venture (m) | 40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oyu Tolgoi (o) | 34% | - | - | 28 | 66 | 70 | - | 164 |
| Others | - | 123 | 136 | 181 | 122 | 76 | 521 | 515 |
| Rio Tinto total mine production | - | 998 | 1,061 | 946 | 1,345 | 1,412 | 3,657 | 4,765 |
| Refined production ('000 ounces) | - | | | | | | | |
| Kennecott Utah Copper | 100% | 810 | 672 | 457 | 395 | 633 | 2,451 | 2,158 |
| TITANIUM DIOXIDE FEEDSTOCK | | | | | | | | |
| Production ('000 tonnes) | | | | | | | | |
| Rio Tinto Iron & Titanium (r) | 100% | 450 | 427 | 461 | 373 | 361 | 1,594 | 1,622 |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | | Full Year 2013 |
|--|-----------------------|------------|------------|------------|------------|------------|-------|-------------------|
| URANIUM | | | | | | | | |
| Production ('000 lbs U ₃ O ₈) | | | | | | | | |
| Energy Resources of Australia | 68% | 1,840 | 1,351 | 1,391 | 869 | 741 | 5,679 | 4,351 |
| Rössing | 69% | 1,013 | 983 | 976 | 948 | 735 | 4,081 | 3,643 |
| Rio Tinto total uranium production | | 2,853 | 2,334 | 2,366 | 1,817 | 1,476 | 9,760 | 7,993 |

Production data notes:

- (a) On 29 November 2013, Rio Tinto announced plans to close the Gove refinery in 2014; the Gove refinery has been transferred from 'Rio Tinto Alcan' to 'Other Aluminium'.
- (b) On 8 August 2013, Rio Tinto announced that Pacific Aluminium, including the Gove mine, Bell Bay, Boyne Island, Tomago and Tiwai Point smelters, would be reintegrated in Rio Tinto Alcan.
- (c) The Shawinigan smelter ceased production on 29 November 2013.
- (d) Rio Tinto started production at the Arvida AP60 Technology Centre in the fourth quarter of 2013.
- (e) Rio Tinto sold its 100% interest in the Saint-Jean-de-Maurienne smelter with an effective date of 16 December 2013. Production is shown up to that date.
- (f) Rio Tinto sold its 100% interest in the Sebree aluminium smelter with an effective date of 1 June 2013. Production is shown up to that date. The wholly owned Lynemouth smelter was closed in March 2012.
- (g) Mine production figures for metals refer to the total quantity of metal produced in concentrates, leach liquor or doré bullion irrespective of whether these products are then refined onsite, except for the data for bauxite and iron ore which represent production of marketable quantities of ore plus concentrates and pellets.
- (h) Rio Tinto has a 22.95% shareholding in the Sangaredi mine but benefits from 45.0% of production.
- (i) Benga moved to commercial production during the third quarter of 2012.
- (j) Blair Athol closed in the last quarter of 2012. Rio Tinto agreed the sale of its 71.2% interest in Blair Athol in October 2013.
- (k) In October 2013, Rio Tinto announced that it had reached a binding agreement for the sale of its 50.1% interest in the Clermont Joint Venture.
- (I) Hail Creek started a trial of thermal coal production, reprocessed from coking coal reject, in the third quarter of 2013.
- (m) Through a joint venture agreement with Freeport-McMoRan Copper & Gold (FCX), Rio Tinto is entitled to 40% of additional material mined as a consequence of expansions and developments of the Grasberg facilities since 1998. According to current estimates, the 4Q 2013 production from Grasberg did not exceed the metal attributable to PT Freeport Indonesia per the joint venture agreement for gold and silver for the quarter. Accordingly, Rio Tinto's share of joint venture production of gold and silver was zero for 4Q 2013.
- (n) Rio Tinto sold its 80% interest in Northparkes with an effective date of 1 December 2013. Production is shown up to that date.
- (o) Rio Tinto owns a 33.52% indirect interest in Oyu Tolgoi through its 50.79% interest in Turquoise Hill Resources. Production included in the table is from 1 May 2013.
- (p) The sale of Rio Tinto's 57.7% interest in Palabora Mining Company was completed on 31 July 2013; production data have been reported up to 30 June 2013.
- (q) Rio Tinto's share of production includes 100% of the production from the Eastern Range mine. Under the terms of the joint venture agreement, Hamersley Iron manages the operation and is obliged to purchase all mine production from the joint venture.
- (r) Quantities comprise 100% of Rio Tinto Fer et Titane and Rio Tinto's share of Richards Bay Minerals (RBM). Rio Tinto's share of RBM production reflects increased ownership from 37% to 74% in early September 2012.

The Rio Tinto percentage shown above is at 31 December 2013.

Rio Tinto's interests in the Beyrède, Gardanne, La Bâthie and Teutschenthal specialty alumina plants and Borax Argentina were sold in 2012. No data for these operations are included in the Share of Production table.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|--|-----------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| | | | | | | | | |
| ALUMINIUM | | | | | | | | |
| Rio Tinto Alcan - Bauxite | | | | | | | | |
| Bauxite production ('000 tonnes) | | | | | | | | |
| Australia | | | | | | | | |
| Gove mine - Northern Territory (a) | 100.0% | 2,068 | 1,918 | 1,857 | 1,983 | 2,271 | 7,944 | 8,029 |
| Weipa mine - Queensland | 100.0% | 6,518 | 5,783 | 6,800 | 6,971 | 6,787 | 23,257 | 26,341 |
| Brazil | | | | | | | | |
| Porto Trombetas (MRN) mine | 12.0% | 4,010 | 3,198 | 3,941 | 4,214 | 4,376 | 15,512 | 15,729 |
| Guinea | | | | | | | | |
| Sangaredi mine (b) | 23.0% | 3,696 | 3,282 | 4,070 | 3,978 | 4,107 | 14,001 | 15,437 |
| | | | | | | | | |
| Rio Tinto Alcan share of bauxite shipments | | | | | | | | |
| Share of bauxite shipments ('000 tonnes) | | 10,244 | 9,381 | 11,148 | 11,166 | 11,268 | 39,238 | 42,962 |

⁽a) On 8 August 2013, Rio Tinto announced that Pacific Aluminium, including the Gove mine, would be reintegrated in Rio Tinto Alcan

⁽b) Rio Tinto has a 22.95% shareholding in the Sangaredi mine but benefits from 45.0% of production.

| Rio Tinto Alcan - Smelter Grade Alumina | | | | , | | | | |
|---|--------|-----|-----|-----|-----|-----|-------|-------|
| Alumina production ('000 tonnes) | | | | | | | | |
| Australia | | | | | | | | |
| Queensland Alumina Refinery - Queensland | 80.0% | 893 | 741 | 872 | 868 | 903 | 3,693 | 3,384 |
| Yarwun refinery - Queensland | 100.0% | 750 | 523 | 620 | 608 | 696 | 2,175 | 2,446 |
| Brazil | | | | | | | | |
| São Luis (Alumar) refinery | 10.0% | 820 | 833 | 836 | 848 | 908 | 3,409 | 3,425 |
| Canada | | | | | | | | |
| Jonquière (Vaudreuil) refinery - Quebec (a) | 100.0% | 363 | 362 | 346 | 353 | 378 | 1,397 | 1,439 |

⁽a) Jonquière's (Vaudreuil's) production shows smelter grade alumina only and excludes hydrate produced and used for specialty alumina.

Rio Tinto percentage interest shown above is at 31 December 2013. The data represent full production and sales on a 100% basis unless otherwise stated.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|---|-----------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| ALUMINIUM (continued) Rio Tinto Alcan - Specialty Alumina | | | | | | | | |
| Specialty alumina production ('000 tonnes) | | | | | | | | |
| Canada | | | | | | | | |
| Jonquière (Vaudreuil) plant – Quebec | 100.0% | 25 | 25 | 30 | 25 | 23 | 101 | 103 |
| Rio Tinto Alcan - Primary Aluminium | | | | | | | | |
| Primary aluminium production ('000 tonnes) | | | | | | | | |
| Australia | | | | | | | | |
| Bell Bay smelter - Tasmania (a) | 100.0% | 47 | 46 | 47 | 47 | 47 | 185 | 187 |
| Boyne Island smelter - Queensland (a) | 59.4% | 143 | 139 | 140 | 142 | 139 | 569 | 561 |
| Tomago smelter - New South Wales (a) | 51.6% | 137 | 133 | 134 | 139 | 139 | 546 | 545 |
| Cameroon | | | | | | | | |
| Alucam (Edéa) smelter | 46.7% | 16 | 11 | 16 | 24 | 24 | 52 | 75 |
| Canada | | | | | | | | |
| Alma smelter - Quebec | 100.0% | 90 | 106 | 110 | 111 | 113 | 208 | 440 |
| Alouette (Sept-Îles) smelter - Quebec | 40.0% | 149 | 146 | 146 | 143 | 147 | 593 | 582 |
| Arvida smelter - Quebec | 100.0% | 44 | 43 | 44 | 45 | 43 | 177 | 175 |
| Arvida AP60 smelter - Quebec (b) | 100.0% | - | - | - | - | 9 | - | 9 |
| Bécancour smelter - Quebec | 25.1% | 106 | 107 | 108 | 110 | 109 | 429 | 435 |
| Grande-Baie smelter - Quebec | 100.0% | 56 | 55 | 56 | 56 | 56 | 223 | 224 |
| Kitimat smelter - British Columbia | 100.0% | 46 | 45 | 44 | 42 | 40 | 182 | 172 |
| Laterrière smelter - Quebec | 100.0% | 58 | 56 | 60 | 62 | 61 | 233 | 239 |
| Shawinigan smelter - Quebec (c) | 100.0% | 23 | 23 | 24 | 20 | 7 | 81 | 74 |
| France | | | | | | | | |
| Dunkerque smelter | 100.0% | 65 | 64 | 60 | 66 | 68 | 256 | 258 |
| Saint-Jean-de-Maurienne smelter (d) | 0.0% | 22 | 22 | 23 | 24 | 16 | 93 | 85 |
| Iceland | | | | | | | | |
| ISAL (Reykjavik) smelter | 100.0% | 48 | 49 | 50 | 49 | 49 | 190 | 197 |
| New Zealand | | | | | | | | |
| Tiwai Point smelter (a) | 79.4% | 80 | 82 | 78 | 81 | 83 | 325 | 324 |
| Norway | | | | | | | | |
| SØRAL (Husnes) smelter | 50.0% | 23 | 22 | 22 | 22 | 23 | 92 | 89 |
| Oman | | | | | | | | |
| Sohar smelter | 20.0% | 90 | 89 | 91 | 89 | 85 | 360 | 354 |
| United Kingdom | | | | | | | | |
| Lochaber smelter | 100.0% | 11 | 12 | 11 | 11 | 11 | 45 | 44 |
| Rio Tinto Alcan share of metal sales | | | | | | | | |
| Share of primary aluminium sales ('000 tonnes) | - | 969 | 920 | 989 | 1,024 | 991 | 3,643 | 3,924 |

⁽a) On 8 August 2013, Rio Tinto announced that Pacific Aluminium, including the Bell Bay, Boyne Island, Tomago and Tiwai Point smelters, would be reintegrated in Rio Tinto Alcan.

⁽b) Rio Tinto started production at the Arvida AP60 Technology Centre in the fourth quarter of 2013.

⁽c) The Shawinigan smelter ceased production on 29 November 2013.

(d) Rio Tinto sold its 100% interest in the Saint-Jean-de-Maurienne smelter with an effective date of 16 December 2013. Production is shown up to that date.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|---|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| ALUMINIUM (continued) Other Aluminium - Smelter Grade Alumina | | | | | | | | |
| Alumina production ('000 tonnes) | | | | | | | | |
| Australia | | | | | | | | |
| Gove refinery - Northern Territory (a) | 100.0% | 683 | 599 | 470 | 528 | 673 | 2,742 | 2,270 |
| Other Aluminium - Specialty Alumina | | | | | | | | |
| Specialty alumina production ('000 tonnes) | | | | | | | | |
| France | | | | | | | | |
| Beyrède plant (b) | 0.0% | - | - | - | - | - | 16 | - |
| Gardanne plant (b) | 0.0% | - | - | - | - | - | 284 | - |
| La Bâthie plant (b) | 0.0% | - | - | - | - | - | 15 | - |
| Germany | | | | | | | | |
| Teutschenthal plant (b) | 0.0% | - | - | - | - | - | 16 | - |
| Other Aluminium - Primary Aluminium | | | | | | | | |
| Primary aluminium production ('000 tonnes) | | | | | | | | |
| United Kingdom | | | | | | | | |
| Lynemouth smelter (c) | 100.0% | - | - | - | - | - | 15 | - |
| USA | | | | | | | | |
| Sebree smelter - Kentucky (d) | 0.0% | 52 | 52 | 35 | - | - | 205 | 87 |

⁽a) On 29 November 2013, Rio Tinto announced plans to close the Gove refinery in 2014; the Gove refinery has been transferred from 'Rio Tinto Alcan' to 'Other Aluminium'.

⁽b) Rio Tinto sold its interest in these specialty alumina assets with an effective date of 1 August 2012. Production is shown up to that date.

⁽c) Rio Tinto closed the Lynemouth aluminium smelter on 29 March 2012.

⁽d) Rio Tinto sold its 100% interest in the Sebree smelter with an effective date of 1 June 2013. Production is shown up to that date.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|--|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| BORATES Rio Tinto Minerals - borates | 100.0% | | | | | | | |
| US and Argentina Borates ('000 tonnes) (a) (b) | | 100 | 111 | 137 | 127 | 121 | 463 | 495 |

⁽a) Production is expressed as B_2O_3 content. (b) Rio Tinto sold its interest in Borax Argentina with an effective date of 21 August 2012. Production is included up to that date.

| COAL | | | | | | | | |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|
| Rio Tinto Coal Australia | | | | | | | | |
| Bengalla mine | 32.0% | | | | | | | |
| New South Wales | | | | | | | | |
| Thermal coal ('000 tonnes) | | 2,068 | 1,765 | 2,254 | 2,220 | 1,992 | 7,026 | 8,232 |
| Blair Athol Coal mine (a) | 71.2% | | | | | | | |
| Queensland | | | | | | | | |
| Thermal coal ('000 tonnes) | | 697 | - | - | - | - | 2,587 | - |
| Clermont Coal mine (b) | 50.1% | | | | | | | |
| Queensland | | | | | | | | |
| Thermal coal ('000 tonnes) | | 2,826 | 2,256 | 3,041 | 3,499 | 2,986 | 8,189 | 11,782 |
| Hail Creek Coal mine | 82.0% | | | | | | | |
| Queensland | | | | | | | | |
| Hard coking coal ('000 tonnes) | | 1,937 | 1,485 | 1,674 | 1,808 | 1,873 | 7,174 | 6,839 |
| Thermal coal ('000 tonnes) (c) | | - | - | - | 25 | 166 | - | 191 |
| Hunter Valley Operations | 80.0% | | | | | | | |
| New South Wales | | | | | | | | |
| Semi-soft coking coal ('000 tonnes) | | 576 | 814 | 579 | 582 | 659 | 2,119 | 2,634 |
| Thermal coal ('000 tonnes) | | 2,993 | 2,366 | 3,191 | 2,912 | 2,533 | 9,836 | 11,002 |
| Kestrel Coal mine | 80.0% | | | | | | | |
| Queensland | | | | | | | | |
| Hard coking coal ('000 tonnes) | | 304 | 402 | 483 | 760 | 908 | 2,468 | 2,553 |
| Thermal coal ('000 tonnes) | | 83 | 211 | 111 | 66 | 75 | 350 | 463 |
| Mount Thorley Operations | 64.0% | | | | | | | |
| New South Wales | | | | | | | | |
| Semi-soft coking coal ('000 tonnes) | | 537 | 424 | 569 | 377 | 477 | 1,584 | 1,846 |
| Thermal coal ('000 tonnes) | | 657 | 754 | 645 | 411 | 547 | 2,497 | 2,357 |
| | | | | | | | | |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | | Full Year 2012 | Full Year 2013 |
|--|--------------------|------------|------------|------------|------------|--------|-------------------|-------------------|
| | | | | | | | | |
| COAL (continued) | 44 50/ | | | | | | | |
| Warkworth mine | 44.5% | | | | | | | |
| New South Wales | | | | | | | | |
| Semi-soft coking coal ('000 tonnes) | | 355 | 263 | 719 | 96 | 202 | 1,296 | 1,281 |
| Thermal coal ('000 tonnes) | | 1,365 | 1,583 | 1,229 | 2,403 | 1,779 | 5,477 | 6,995 |
| Total hard coking coal production ('000 tonnes) | • | 2,242 | 1,886 | 2,157 | 2,568 | 2,780 | 9,642 | 9,392 |
| Total semi-soft coking coal production ('000 tonnes) | | 1,468 | 1,501 | 1,867 | 1,055 | 1,338 | 5,000 | 5,761 |
| Total thermal coal production ('000 tonnes) | | 10,689 | 8,936 | 10,472 | 11,537 | 10,078 | 35,963 | 41,023 |
| Total coal production ('000 tonnes) | • | 14,399 | 12,323 | 14,496 | 15,161 | 14,196 | 50,605 | 56,176 |
| | • | | | | | | | |
| Total coal sales ('000 tonnes) | | 14,757 | 12,259 | 14,056 | 14,481 | 15,027 | 50,050 | 55,823 |
| Rio Tinto Coal Australia share (d) | • | | | | | | | |
| Share of hard coking coal sales ('000 tonnes) | | 1,841 | 1,535 | 1,776 | 1,846 | 2,289 | 8,210 | 7,445 |
| Share of semi-soft coal sales ('000 tonnes) (e) | | 882 | 1,115 | 981 | 806 | 1,048 | 3,194 | 3,950 |
| Share of thermal coal sales ('000 tonnes) (e) | | 6,236 | 4,931 | 5,682 | 5,952 | 5,750 | 19,754 | 22,316 |

⁽a) Blair Athol closed in the last quarter of 2012. Rio Tinto agreed the sale of its 71.2% interest in Blair Athol in October 2013.

⁽e) Sales relate only to coal mined by the operations and exclude traded coal.

| Rio Tinto Coal Mozambique | | | | | | | | |
|---|-------|-----|-----|-----|-----|-----|-----|-----|
| Benga mine (a) | 65.0% | | | | | | | |
| Hard coking coal production ('000 tonnes) | | 154 | 171 | 219 | 249 | 228 | 289 | 867 |
| Thermal coal production ('000 tonnes) | | 246 | 168 | 202 | 188 | 196 | 419 | 754 |

⁽a) Benga moved to commercial production during the third quarter of 2012.

⁽b) In October 2013, Rio Tinto announced that it had reached a binding agreement for the sale of its 50.1% interest in the Clermont Joint Venture.

⁽c) Hail Creek started a trial of thermal coal production, reprocessed from coking coal reject, in the third quarter of 2013.

⁽d) Kestrel produces hard coking coal and thermal coal through its mining operations. These coals may be blended at ports.

| F | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | | | Full Year 2013 |
|--|-----------------------|------------|------------|------------|------------|--------|--------|-------------------|
| | | | | | | | | |
| COPPER & GOLD | | | | | | | | |
| Escondida | 30.0% | | | | | | | |
| Chile | | | | | | | | |
| Sulphide ore to concentrator ('000 tonnes) | | 18,796 | 18,964 | 19,295 | 18,276 | 19,584 | 70,736 | 76,119 |
| Average copper grade (%) | | 1.39 | 1.44 | 1.42 | 1.37 | 1.30 | 1.31 | 1.38 |
| Mill production (metals in concentrates): | | | | | | | | |
| Contained copper ('000 tonnes) | | 216.6 | 229.3 | 231.9 | 210.6 | 214.4 | 766.6 | 886.2 |
| Contained gold ('000 ounces) | | 24 | 24 | 24 | 22 | 24 | 98 | 94 |
| Contained silver ('000 ounces) | | 836 | 870 | 1,021 | 1,017 | 1,124 | 3,501 | 4,032 |
| Recoverable copper in ore stacked for leaching ('000 tonnes) (a) | | 72.7 | 55.9 | 53.5 | 61.0 | 64.9 | 280.8 | 235.3 |
| Refined production from leach plants: | | | | | | | | |
| Copper cathode production ('000 tonnes) | | 70.9 | 75.3 | 79.3 | 73.2 | 77.5 | 310.3 | 305.3 |

(a) The calculation of copper in material mined for leaching is based on ore stacked at the leach pad.

| Freeport-McMoRan Copper & Gold | | | | | | | |
|--|----------|--------|--------|--------|--------|--------|--------|
| Grasberg mine (a) | 0.0% (b) | | | | | | |
| Papua, Indonesia | | | | | | | |
| Ore treated ('000 tonnes) | 16,424 | 17,943 | 10,403 | 18,235 | 17,935 | 60,379 | 64,516 |
| Average mill head grades: | | | | | | | |
| Copper (%) | 0.66 | 0.66 | 0.73 | 0.74 | 0.79 | 0.62 | 0.73 |
| Gold (g/t) | 0.59 | 0.52 | 0.53 | 0.65 | 0.81 | 0.59 | 0.64 |
| Silver (g/t) | 2.43 | 2.15 | 3.65 | 2.68 | 2.52 | 1.98 | 2.64 |
| Production of metals in concentrates: | | | | | | | |
| Copper in concentrates ('000 tonnes) | 94.1 | 103.0 | 65.2 | 119.2 | 125.0 | 326.9 | 412.4 |
| Gold in concentrates ('000 ounces) | 227 | 218 | 135 | 306 | 370 | 888 | 1,030 |
| Silver in concentrates ('000 ounces) | 865 | 812 | 509 | 1,069 | 854 | 2,591 | 3,244 |
| Sales of payable metals in concentrates: (c) | | | | | | | |
| Copper in concentrates ('000 tonnes) | 92.3 | 89.8 | 71.6 | 107.5 | 124.9 | 325.6 | 393.9 |
| Gold in concentrates ('000 ounces) | 224 | 192 | 150 | 278 | 367 | 919 | 988 |
| Silver in concentrates ('000 ounces) | 670 | 563 | 452 | 761 | 700 | 2,071 | 2,475 |

⁽a) Through a joint venture agreement with Freeport-McMoRan Copper & Gold (FCX), Rio Tinto is entitled to 40% of additional material mined as a consequence of expansions and developments of the Grasberg facilities since 1998. The 4Q 2013 results show the forecast from FCX's most recent five-year plan, because FCX is not releasing its actual 100% operating data for 4Q 2013 until the release of its 2013 fourth-quarter results on 22 January 2014.

⁽b) Rio Tinto share of Grasberg production is 40% of the expansion.

⁽c) Net of smelter deductions.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|---|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| | | | | | | | | |
| COPPER & GOLD (continued) | | | | | | | | |
| Kennecott Utah Copper | | | | | | | | |
| Barneys Canyon mine (a) | 100.0% | | | | | | | |
| Utah, US | | | | | | | | |
| Gold produced ('000 ounces) | | 0.8 | 0.0 | 0.4 | 0.0 | 0.0 | 1.2 | 0.4 |
| Bingham Canyon mine | 100.0% | | | | | | | |
| Utah, US | | | | | | | | |
| Ore treated ('000 tonnes) | | 11,001 | 11,733 | 8,192 | 10,593 | 13,088 | 44,131 | 43,606 |
| Average ore grade: | | | | | | | | |
| Copper (%) | | 0.60 | 0.47 | 0.54 | 0.62 | 0.56 | 0.42 | 0.55 |
| Gold (g/t) | | 0.19 | 0.18 | 0.15 | 0.22 | 0.28 | 0.20 | 0.21 |
| Silver (g/t) | | 2.34 | 2.42 | 2.18 | 4.16 | 3.12 | 2.19 | 3.01 |
| Molybdenum (%) | | 0.027 | 0.033 | 0.022 | 0.034 | 0.032 | 0.040 | 0.031 |
| Copper concentrates produced ('000 tonnes) | | 267 | 223 | 170 | 235 | 257 | 753 | 885 |
| Average concentrate grade (% Cu) | | 22.1 | 21.7 | 23.0 | 25.2 | 25.1 | 21.6 | 23.8 |
| Production of metals in copper concentrates: | | | | | | | | |
| Copper ('000 tonnes) (b) | | 59.3 | 48.2 | 39.2 | 59.1 | 64.5 | 163.2 | 211.0 |
| Gold ('000 ounces) | | 48 | 46 | 31 | 56 | 74 | 200 | 207 |
| Silver ('000 ounces) | | 624 | 663 | 431 | 852 | 930 | 2,086 | 2,876 |
| Molybdenum concentrates produced ('000 tonnes): | | 2.2 | 3.5 | 1.7 | 2.4 | 3.5 | 18.2 | 11.1 |
| Molybdenum in concentrates ('000 tonnes) | | 1.1 | 1.8 | 0.9 | 1.2 | 1.8 | 9.4 | 5.7 |

⁽a) Mining operations ceased in the first quarter of 2002. Gold continues to be recovered from leach pads.

⁽b) Includes a small amount of copper in precipitates.

| Kennecott smelter & refinery | 100.0% | | | | | | | |
|---|--------|------|------|------|------|------|-------|-------|
| Copper concentrates smelted ('000 tonnes) | | 285 | 245 | 123 | 256 | 266 | 830 | 890 |
| Copper anodes produced ('000 tonnes) (a) | (| 63.3 | 50.6 | 30.1 | 54.3 | 56.9 | 167.7 | 192.0 |
| Production of refined metal: | | | | | | | | |
| Copper ('000 tonnes) | | 59.9 | 50.4 | 39.2 | 46.3 | 57.7 | 162.7 | 193.6 |
| Gold ('000 ounces) (b) | | 78 | 60 | 44 | 40 | 48 | 279 | 192 |
| Silver ('000 ounces) (b) | | 810 | 672 | 457 | 395 | 633 | 2,451 | 2,158 |

⁽a) New metal excluding recycled material. (b) Includes gold and silver in intermediate products.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|--|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| | | | | | | | | |
| COPPER & GOLD (continued) | | | | | | | | |
| Northparkes Joint Venture (a) | 0.0% | | | | | | | |
| New South Wales, Australia | | | | | | | | |
| Ore treated ('000 tonnes) | | 1,393 | 1,419 | 1,542 | 1,528 | 989 | 5,651 | 5,478 |
| Average ore grade: | | | | | | | | |
| Copper (%) | | 1.09 | 1.06 | 1.02 | 1.04 | 1.03 | 1.07 | 1.04 |
| Gold (g/t) | | 0.52 | 0.49 | 0.47 | 0.45 | 0.44 | 0.53 | 0.47 |
| Copper concentrates produced ('000 tonnes) | | 39.1 | 39.7 | 42.8 | 44.2 | 27.1 | 155.8 | 153.6 |
| Contained copper in concentrates: | | | | | | | | |
| Saleable production ('000 tonnes) | | 13.5 | 13.3 | 14.0 | 14.3 | 9.0 | 53.8 | 50.6 |
| Sales ('000 tonnes) (b) | | 12.1 | 10.7 | 11.3 | 8.9 | 11.6 | 43.8 | 42.5 |
| Contained gold in concentrates: | | | | | | | | |
| Saleable production ('000 ounces) | | 18 | 17 | 17 | 17 | 10 | 72 | 62 |
| Sales ('000 ounces) (b) | | 16.3 | 14.9 | 13.4 | 11.0 | 14.1 | 60.3 | 53.4 |

⁽a) Rio Tinto sold its 80% interest in Northparkes with an effective date of 1 December 2013. Production is shown up to that date. (b) Rio Tinto's 80% share of material from the Joint Venture.

| Turquoise Hill Resources | | | | | | | | |
|--|-------|---|---|-------|-------|-------|---|--------|
| Oyu Tolgoi mine (a) | 33.5% | | | | | | | |
| Mongolia | | | | | | | | |
| Ore Treated ('000 tonnes) | | - | - | 4,430 | 8,052 | 7,835 | - | 20,317 |
| Average mill head grades: | | | | | | | | |
| Copper (%) | | - | - | 0.42 | 0.47 | 0.49 | - | 0.47 |
| Gold (g/t) | | - | - | 0.27 | 0.36 | 0.41 | - | 0.36 |
| Silver (g/t) | | - | - | 1.31 | 1.39 | 1.44 | - | 1.39 |
| Copper concentrates produced ('000 tonnes) | | - | - | 50.2 | 110.3 | 129.5 | - | 290.0 |
| Average concentrate grade (% Cu) | | - | - | 26.1 | 27.7 | 25.4 | - | 26.4 |
| Production of metals in concentrates: | | | | | | | | |
| Copper in concentrates ('000 tonnes) | | - | - | 13.1 | 30.6 | 32.9 | - | 76.7 |
| Gold in concentrates ('000 ounces) | | - | - | 21 | 62 | 74 | - | 157 |
| Silver in concentrates ('000 ounces) | | - | - | 85 | 196 | 208 | - | 489 |
| Sales of metals in concentrates: | | | | | | | | |
| Copper in concentrates ('000 tonnes) | | - | - | - | - | 6.1 | - | 6.1 |
| Gold in concentrates ('000 ounces) | | - | - | - | - | 10 | - | 10 |
| Silver in concentrates ('000 ounces) | _ | = | - | - | - | 36 | - | 36 |

⁽a) Rio Tinto owns a 33.52% indirect interest in Oyu Tolgoi through its 50.79% interest in Turquoise Hill Resources. Production included in the table is from 1 May 2013.

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|---|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| COPPER & GOLD (continued) Palabora (a) | 0.0% | | | | | | | |
| Palabora Mine | | | | | | | | |
| South Africa | | | | | | | | |
| Ore Treated ('000 tonnes) | | 2,434 | 2,139 | 2,221 | - | - | 9,225 | 4,360 |
| Average ore grade: copper (%) (b) | | 0.57 | 0.56 | 0.58 | - | - | 0.59 | 0.57 |
| Copper concentrates produced ('000 tonnes) | | 43.7 | 35.5 | 47.7 | - | - | 170.2 | 83.2 |
| Average concentrate grade: copper (%) | | 27.8 | 28.4 | 25.3 | - | - | 28.8 | 26.7 |
| Copper in concentrates ('000 tonnes) | | 12.1 | 10.1 | 12.1 | - | - | 49.1 | 22.2 |
| Palabora smelter/refinery | | | | | | | | |
| New concentrate smelted on site ('000 tonnes) | | 43.6 | 54.2 | 57.1 | - | - | 157.0 | 111.3 |
| New copper anodes produced ('000 tonnes) | | 10.9 | 14.1 | 13.2 | - | - | 40.6 | 27.3 |
| Refined new copper produced ('000 tonnes) | | 8.8 | 13.0 | 12.9 | - | - | 40.9 | 25.8 |
| Gold in Anode Slimes ('000 tonnes) | | 3.8 | 2.8 | 2.6 | - | - | 10.9 | 5.5 |
| By-products: | | | | | | | | |
| Magnetite concentrate ('000 tonnes) | | 1,428 | 1,146 | 1,482 | - | - | 5,280 | 2,628 |
| Nickel contained in products (tonnes) | | 3 | 6 | 11 | - | - | 32 | 17 |
| Vermiculite plant | | | | | | | | |
| Vermiculite produced ('000 tonnes) | _ | 30 | 32 | 41 | - | - | 133 | 73 |

⁽a) The sale of Rio Tinto's 57.7% interest in Palabora Mining Company was completed on 31 July 2013; production data have been reported up to 30 June 2013.

⁽b) Includes some higher grade slag processed in 3Q 2012.

| DIAMONDS Argyle Diamonds (a) | 100.0% | | | | | | | |
|-------------------------------------|--------|-------|-------|-------|-------|-------|-------|--------|
| Western Australia | | | | | | | | |
| AK1 ore processed ('000 tonnes) | | 1,822 | 1,533 | 1,929 | 2,088 | 1,728 | 7,011 | 7,278 |
| AK1 diamonds produced ('000 carats) | | 2,010 | 1,990 | 3,130 | 3,085 | 3,153 | 8,471 | 11,359 |

(a) Rio Tinto officially opened the Argyle underground mine on 30 April 2013.

| Diavik Diamonds | 60.0% | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Northwest Territories, Canada | | | | | | | | |
| Ore processed ('000 tonnes) | | 466 | 503 | 526 | 548 | 539 | 2,058 | 2,116 |
| Diamonds recovered ('000 carats) | | 1,901 | 1,946 | 1,559 | 1,672 | 2,066 | 7,230 | 7,243 |
| Murowa Diamonds | 77.8% | | | | | | | |
| Zimbabwe | | | | | | | | |
| Ore processed ('000 tonnes) | | 154 | 153 | 122 | 145 | 144 | 542 | 564 |
| Diamonds recovered ('000 carats) | | 126 | 101 | 88 | 90 | 135 | 403 | 414 |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|---|-----------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| | | | | | | | | |
| IRON ORE | | | | | | | | |
| Rio Tinto Iron Ore | | | | | | | | |
| Western Australia | | | | | | | | |
| Pilbara Operations | | | | | | | | |
| Saleable iron ore production ('000 tonnes) | | | | | | | | |
| Hamersley - Paraburdoo, Mt Tom Price, Marandoo, | | | | | | | | |
| Yandicoogina, Brockman and Nammuldi | 100.0% | | • | • | | · | | 133,295 |
| Hamersley - Channar | 60.0% | 3,055 | 2,905 | 2,904 | 2,546 | 2,692 | 10,947 | 11,047 |
| Hamersley - Eastern Range | (a) | 2,424 | 2,508 | 2,460 | 2,571 | 2,513 | 9,303 | 10,052 |
| Hope Downs | 50.0% | 7,367 | 7,737 | 7,932 | 9,007 | 9,112 | 30,793 | 33,788 |
| Robe River - Pannawonica (Mesas J and A) | 53.0% | 9,246 | 7,383 | 8,352 | 8,912 | 8,661 | 32,304 | 33,308 |
| Robe River - West Angelas | 53.0% | 7,183 | 6,479 | 7,451 | 7,528 | 7,635 | 29,404 | 29,093 |
| Total production ('000 tonnes) | | 62,297 | 57,787 | 62,044 | 64,271 | 66,481 | 239,380 | 250,583 |
| Breakdown of total production: | | | | | | | | |
| Pilbara Blend Lump | | 15,748 | 15,099 | 16,641 | 16,845 | 17,374 | 62,251 | 65,959 |
| Pilbara Blend Fines | | 22,831 | 23,154 | 23,780 | 24,719 | 25,993 | 90,133 | 97,646 |
| Robe Valley Lump | | 3,057 | 2,363 | 2,616 | 3,129 | 3,076 | 10,545 | 11,184 |
| Robe Valley Fines | | 6,189 | 5,021 | 5,735 | 5,783 | 5,585 | 21,758 | 22,124 |
| Yandicoogina Fines (HIY) | | 14,473 | 12,150 | 13,272 | 13,795 | 14,453 | 54,693 | 53,670 |
| Breakdown of total sales: | | | | | | | | |
| Pilbara Blend Lump | | 13,740 | 12,472 | 13,356 | 14,408 | 15,628 | 53,069 | 55,864 |
| Pilbara Blend Fines | | 25,157 | 22,753 | 23,437 | 26,177 | 28,999 | 93,692 | 101,366 |
| Robe Valley Lump | | 2,651 | 2,019 | 1,982 | 2,794 | 3,096 | 9,099 | 9,891 |
| Robe Valley Fines | | 6,707 | 4,645 | 5,637 | 6,298 | 6,592 | 23,000 | 23,172 |
| Yandicoogina Fines (HIY) | | 14,668 | 12,833 | 12,056 | 14,576 | 14,504 | 53,847 | 53,969 |
| Total sales ('000 tonnes) (b) | | 62,923 | 54,722 | 56,468 | 64,253 | 68,819 | 232,707 | 244,262 |

⁽a) Rio Tinto owns 54% of the Eastern Range mine. Under the terms of the joint venture agreement, Hamersley Iron manages the operation and is obliged to purchase all mine production from the joint venture and therefore all of the production is included in Rio Tinto's share of production.

| (b) Sales represent iron | ore exported from | Western Australian ports. |
|--------------------------|-------------------|---------------------------|

| Iron Ore Company of Canada | 58.7% | | | | | | | |
|--|-------|-------|--------|--------|--------|--------|---------|---------|
| Newfoundland & Labrador and Quebec in Canada | | | | | | | | |
| Saleable iron ore production: | | | | | | | | |
| Concentrates ('000 tonnes) | | 1,438 | 1,357 | 1,849 | 1,785 | 1,801 | 4,391 | 6,792 |
| Pellets ('000 tonnes) | | 2,475 | 2,064 | 2,138 | 2,222 | 2,152 | 9,688 | 8,576 |
| Sales: | | | | | | | | |
| Concentrates ('000 tonnes) | | 1,316 | 939 | 2,245 | 1,481 | 1,530 | 4,237 | 6,195 |
| Pellets ('000 tonnes) | | 2,517 | 1,648 | 2,582 | 2,289 | 2,064 | 9,884 | 8,583 |
| Global Iron Ore Totals | | | | | | | | |
| Iron Ore Production ('000 tonnes) | 6 | 6,210 | 61,209 | 66,030 | 68,278 | 70,434 | 253,459 | 265,951 |
| Iron Ore Sales ('000 tonnes) | 6 | 6,756 | 57,310 | 61,294 | 68,023 | 72,414 | 246,828 | 259,041 |

| | Rio Tinto interest | 4Q 2012 | 1Q 2013 | 2Q 2013 | 3Q 2013 | 4Q 2013 | Full Year 2012 | Full Year 2013 |
|--|--------------------|------------|------------|------------|------------|------------|-------------------|-------------------|
| SALT | | | | | | | | |
| Dampier Salt | 68.4% | | | | | | | |
| Western Australia | | | | | | | | |
| Salt production ('000 tonnes) | | 2,454 | 2,319 | 2,444 | 2,320 | 2,759 | 9,996 | 9,841 |
| | | | | | | | | |
| TITANIUM DIOXIDE FEEDSTOCK | | | | | | | | |
| Rio Tinto Iron & Titanium | 100.0% | | | | | | | |
| Canada and South Africa (a) | | | | | | | | |
| (Rio Tinto share) (b) | | | | | | | | |
| Titanium dioxide feedstock ('000 tonnes) | | 450 | 427 | 461 | 373 | 361 | 1,594 | 1,622 |

⁽a) On 7 September 2012, Rio Tinto increased its stake in Richards Bay Minerals from 37% to 74% through the acquisition of BHP Billiton's interest in RBM.

⁽b) Quantities comprise 100% of Rio Tinto Fer et Titane and Rio Tinto's share of Richards Bay Minerals' production. Ilmenite mined in Madagascar is being processed in Canada.

| URANIUM Energy Resources of Australia Ltd | | | | | | | | |
|---|----------|-------|-------|-------|-------|-------|-------|-------|
| Ranger mine | 68.4% | | | | | | | |
| Northern Territory, Australia | | | | | | | | |
| U ₃ O ₈ Production ('000 lbs) | | 2,690 | 1,974 | 2,034 | 1,270 | 1,083 | 8,304 | 6,361 |
| Rössing Uranium Ltd | 68.6% | | | | | | | |
| Namibia | | | | | | | | |
| U ₃ O ₈ Production ('000 lbs) | <u>-</u> | 1,477 | 1,434 | 1,423 | 1,383 | 1,072 | 5,950 | 5,312 |