

# FREMANTLE PORTS









Forward

#### To the Hon Troy Buswell MLA

Minister for Transport

In accordance with section 68 and clauses 34 and 35 of Schedule 5 of the *Port Authorities Act 1999*, I hereby submit for your information and presentation to Parliament, the Annual Report of the Fremantle Port Authority which trades as Fremantle Ports for the year ended 30 June 2011.

#### Jim Limerick

Chairman | Board of Directors



Inner Harbour and Rous Head industrial area

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# **Overview** Executive Summary

#### **Notable Achievements**

- Buoyant trade saw significant growth in some areas, with container trade reaching a record of 598,543 TEU (twenty foot equivalent units).
- The Inner Harbour and channel deepening and associated berth works were completed in April 2011. This \$250 million project responded to the need to provide for larger container ships and retain shipping services.
- Expressions of interest were called for 27 hectares of land reclaimed at Rous Head during the dredging and planning for this area to increase port efficiency is well advanced.
- A \$44 million planned upgrading of infrastructure to facilitate exports of iron ore, coal and other commodities at the Kwinana Bulk Terminal advanced towards works approval. This followed completion of agreements with Australian-based company Mineral Resources Limited and existing customer Griffin Coal, now owned by Lanco Infratech.
- The development of a recreational marina at Rous Head was advertised for expressions of interest. Following a strong response, short-listed proponents were invited to submit more detailed concepts for assessment.
- Development within the eastern end of historic B Shed on Victoria Quay to provide a ferry terminal and café was completed and the project received a State Heritage award for adaptive re-use of a heritage building.





A cutter suction dredge and a trailing suction hopper dredge were required for Stage 2 of the dredging.

- Significant progress was made on upgrading the Fremantle Passenger Terminal to provide improved comfort for cruise ship passengers and to increase efficiency in managing cruise ship visits to the port. The refurbishment was recognised with a conservation category award in the Fremantle Heritage Awards.
- Annual survey results showed that 95 per cent of shipping line customers were satisfied or very satisfied with Fremantle Ports' services. In community survey outcomes, overall satisfaction levels with Fremantle Ports' performance were within target and community support for the continuing role of the Inner Harbour as a working port remained strong.

## **Overview** Executive Summary



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#### **Chairman's Report**

Fremantle Ports recorded a profit for the year of \$17.127 million, which was above budget forecast. This result was due in part to a faster than anticipated recovery in trade after the global financial crisis and in part due to expenditure control. However the economic outlook for the 2011/12 year is still clouded and many variables on both the global and domestic fronts will impact on the trade outlook for the coming year.

This past year has seen the completion of a major deepening of the Inner Harbour, completed on time and within budget, which will ensure the on-going capacity of Fremantle to service the container trade with increasing visits by the larger post-Panamax container vessels. At the same time, a major strengthening and extension of Berth 10 was undertaken, increasing the port's container-handling capacity. With this work completed, the Inner Harbour has the capacity on the marine side to handle well in excess of 1 million containers (twenty foot equivalent units or TEU) per year, compared with nearly 600,000 TEU handled in the last year.

The challenge for the future is to capture the value of this increased capacity by ensuring a corresponding capability to handle and transport a higher number of containers into and out of the port on the land side. Fremantle Ports is working closely with the Department of Transport to complete an Inner Harbour Land Transport Linkages Strategy which will look at both road and rail linkages and the engineering, planning and policy issues needing to be addressed.

Particularly pleasing aspects of the deepening and strengthening projects were the good safety performance and minimisation of impacts on customers and on the environment. The reconstruction of the 52 year old Berth 10 won the award for Management of Engineering at the 2010 WA Engineering Excellence Awards held by Engineers Australia.

Despite an unavoidable amount of turbidity created in the river and extending out of the harbour mouth, the Inner Harbour dredging was completed within the environmental conditions set by the Minister for Environment.

As a result of collecting the dredge spoil within a bunded area at Rous Head, Fremantle Ports has created an additional 27 hectares of land which will be used for port purposes. An expression of interest process was completed during the year and the allocation of land will be finalised early in the new financial year. This is expected to significantly facilitate increased container movement through the port.



Dredging in the Inner Harbour.

The challenge for the future is to capture the value of this increased capacity by ensuring a corresponding capability to handle and transport a higher number of containers into and out of the port on the land side. On the bulk trade side of the business, Fremantle Ports entered into an agreement with Mineral Resources Limited (MRL) for the latter to build (and transfer ownership to Fremantle Ports) train unloading and ship loading equipment at the Kwinana Bulk Terminal (KBT) sufficient to export 4.4 million tonnes of iron ore per year. A second agreement with Lanco Infratech, the new owners of Griffin Coal, will see 750,000 tonnes per year of coal exported through KBT for the next four years.

A challenge for Western Australia is to find ways of facilitating iron ore exports from proposed new mining projects in the Yilgarn Region. Esperance and Fremantle are both linked to this region by rail but a significant capital works program will be required to increase the capacity of one or both ports to accommodate this growth. A Regional Transport Plan being co-ordinated by the Department of Transport, will contribute significantly to informing the State Government as to the most effective and efficient options for facilitating this export trade. Fremantle Ports is actively participating in the study, which is expected to be completed in March 2012.

The Board is looking closely at Fremantle Ports' safety performance, noting that whilst the Lost Time Injury Frequency Rate was declining, it remains unacceptably high and the rate of improvement has flattened out. The Board has given the Audit Committee a broader mandate to be the Audit and Risk Committee, with specific terms of reference to examine the safety and environmental performance of the port.

The Honourable Troy Buswell MLA succeeded the Hon Simon O'Brien MLC as Minister for Transport during the year and it has been a pleasure as Chairman to work with both Ministers.

The Board wishes to recognise the service and advice provided to Fremantle Ports by the former Chairman, Mr Alan Birchmore, and by Ms Eve Howell whose terms as Board members expired during the year.

The integrity and professionalism displayed during the year by the Fremantle Ports Executive, under the leadership of its CEO Chris Leatt-Hayter, gives the Board confidence that the exciting challenges we face going into 2012 will be successfully met and well managed. The Board also extends its thanks to all Fremantle Ports employees, who have contributed to our success in the past year.

**Jim Limerick** Chairman

## **Overview** Executive Summary



Chris Leatt-Hayter



Chris Leatt-Hayter signing the Griffin Coal agreement with Manoj Agarwal, Director of Finance, Lanco Infratech.

#### **Chief Executive Officer's Report**

The overall trade outcome for the year was maintained at a level similar to last year with some areas significantly outperforming expectations. The port's container trade was at a record level.

Fremantle Ports' bulk business operations at the Kwinana Bulk Terminal and Kwinana Bulk Jetty have also performed well ahead of forecasts, with an increase of more than 35 per cent on last year's result.

The strength of the State's economy is expected to result in further growth in Fremantle's trade in the next few years. As well as maintaining existing trade and business, ensuring that the necessary infrastructure is in place or planned to cater for growth continues to be a top priority. This applies both to our container and general cargo operations in the Inner Harbour and to the bulk handling facilities Fremantle Ports operates at Kwinana.

The major new commercial agreements negotiated during the year and outlined in the Chairman's Report represent a major opportunity for the installation of new and upgraded export infrastructure at the Kwinana Bulk Terminal, with a total investment of some \$44 million in private and public sector funding.

Competition for allocation of capacity at the terminal has been keen. Several proposals were assessed before contracts were signed with Mineral Resources Ltd for the export of iron ore and with Griffin Coal to enable that company to continue to export via the Kwinana Bulk Terminal while new facilities for the export of coal are built at Bunbury or elsewhere.

The Kwinana Bulk Terminal upgrading is expected to be completed before the end of 2011.

With the Inner Harbour deepening and associated berth works now successfully completed, the next big opportunity is to ensure that the new land reclaimed through dredging, along with other adjacent land at Rous Head/North Quay is used in a way that contributes to port capacity and efficiency. This is essential to enable the Inner Harbour to achieve its potential in a sustainable way and significant planning work was undertaken during the year.

Fremantle Ports has undertaken extensive planning and consulted with key parties in the supply chain to ensure that the future layout of the port precinct meets a range of requirements for the future. Aims in the planning for the new land include providing adequate capacity for key functions, improving efficiency of operations and providing flexibility to accommodate possible future changes.

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Forward

Fremantle Ports has undertaken extensive planning and consulted with key parties in the supply chain to ensure that the future layout of the port precinct meets a range of requirements for the future.



The refurbishment of the Passenger Terminal has improved passenger and visitor comfort.

The land use planning takes into account the need to increase the efficiency of landside logistics. Effective and efficient transport linkages both now and in the future are vital and we are working with other Western Australian Government agencies, port service providers and the transport industry in this regard. A Land Transport Linkages Strategy has been developed to establish the key actions which need to be addressed and to clearly set out responsibilities.

The break-bulk sector is an important part of the mix of trades handled at Fremantle. In addressing current and predicted growth in a number of our common-user trades, our aim is to maximise berth availability, reduce congestion and any potential for delays and promote efficient receiving and delivery of cargo. Opening up space on Berth 12 for more efficient discharge and storage of cargoes from roll on-roll off vessels is a step undertaken this year in that direction.

While working to ensure that we deliver value in terms of economic performance for the State and local economies, Fremantle Ports continues to be very active in the area of community contribution. Partnering with schools and local organisations, we have supported a wide range of initiatives this year. As well as seeking to make a positive difference at the community level, we see the linkages as an important opportunity to promote the role of the port and its importance to day to day life.

Two projects which have added value in terms of community amenity this year have been the very successful development of the new ferry terminal and café in historic B Shed on Victoria Quay and the extensive refurbishment of the heritage-listed Fremantle Passenger Terminal. These works have been a labour of love for those involved and the heritage acknowledgements received at State and local level have been much appreciated.

In conclusion, I would like to thank the Chairman and Directors of the Fremantle Ports Board for their support over the past 12 months. The strategic input to many important issues and decisions has been of great value. I also take this opportunity to acknowledge my fellow members of the Executive and Fremantle Ports' employees for their commitment, effort and teamwork towards achievement of goals.

**Chris Leatt-Hayter** Chief Executive Officer

## **Overview** Executive Summary

#### **Key Business Results**



Total Port Trade (Mass Tonnes)

600 550 500 450 TEU's (Thousands) 400 350 300 250 200 150 100 50 0 07/08 08/09 09/10 10/11 06/07 TEU's 505.82 580.34 565.49 557.40 598.53

**Total Container Trade - TEUs** 

Comparison 2006/2007 to 2010/2011

**Total Ship Visits** Comparison 2006/2007 to 2010/2011



**Operating Profit (Loss)** Before Income Tax Equivalent Comparison 2006/2007 to 2010/2011



For comparative purposes the above figures exclude individually significant items. (pre 2000/2001 known as abnormal items)

**Economic Rate of Return on Assets** Comparison 2006/2007 to 2010/2011



**Fremantle Ports - Contributions** to State Government 2006/2007 to 2010/2011





06/07

07/08

In 2010/11, 95% of respondents were satisfied or very satisfied. Target range 80-90%

08/09

09/10

10/11

Shipping Line/Agent - Survey 100 90

80

70

60

50

40

30

20

10

0

Percentage of Vessels



% of Container Vessels with Zero

**Time Awaiting Berth - Non Container** Inner Harbour - Comparison 2006/07 to 2010/11 % of Vessels with Zero







## **Overview** Operational Structure

The State Governmentowned port is a mix of facilities and services managed by Fremantle Ports and private operators.



Fremantle Ports operates on commercial principles as a Western Australian Government Trading Enterprise with responsibility for facilitating trade through the State's biggest general cargo port.

The Inner Harbour at Fremantle handles almost all of the container trade for Western Australia. It also provides facilities for motor vehicle imports, livestock exports, other general cargo trades, cruise ships and visiting naval vessels.

The Outer Harbour, about twenty kilometres to the south at Kwinana, is one of Australia's major bulk cargo ports handling grain, petroleum, liquid petroleum gas, alumina, mineral sands, fertilisers, coal, sulphur and other bulk commodities.

The State Government-owned port is a mix of facilities and services managed by Fremantle Ports and private operators. Fremantle Ports provides and maintains shipping channels, navigation aids, cargo wharves at common user areas and leased terminals, the Fremantle Passenger Terminal, road and rail transport infrastructure within the port area, moles and seawalls and other port infrastructure such as storage sheds, water, power and public amenities.

Three of the jetties in the Outer Harbour are operated by private companies, generally under Special Agreement Acts with the State. They are the Alcoa, BP Refinery and CBH jetties. The Kwinana Bulk Jetty and the Kwinana Bulk Terminal are operated by Fremantle Ports.

Services such as towage, pilotage (under contract to Fremantle Ports), line boats and bunkering are provided by the private sector.

Fremantle Ports also cooperates with Commonwealth Government agencies responsible for customs, quarantine and maritime safety.

## **Overview** Operational Structure



Fremantle Ports' Administration Building on Victoria Quay.

#### Legislative Framework

Fremantle Port Authority, which operates under its registered business name, Fremantle Ports, is a commercialised trading entity under the *Port Authorities Act 1999*. The Act sets out a clear role for Port Authorities in facilitating trade in a commercially responsible manner and establishes clear lines of accountability with the Western Australian State Government.

Under the Act, Fremantle Ports has a duty to act on commercial principles. The Act gives Fremantle Ports the powers to perform defined functions, including the power to hold and dispose of assets and enter into commercial arrangements. It exempts Fremantle Ports from the *Public Sector Management Act 1994*, but requires it to put in place minimum standards that reflect the principles of the Act and to report annually to the Commissioner for Public Standards.

The Port Authorities Act 1999 adopts financial reporting provisions equivalent to those of Corporations Law and exempts Fremantle Ports from the Financial Management Act 2006, with the exception of audit provisions, which means that the Auditor General continues to conduct annual audits.

#### **Board of Directors**

Fremantle Ports' governing body is a Board of five Directors appointed by and responsible to the Minister for Transport.

Directors may hold office for up to three years and are eligible to be re-appointed. They are remunerated out of Fremantle Ports' funds, with remuneration and allowances determined by the Minister.

The role of the Board is to set the strategic direction of Fremantle Ports, agreeing goals for management and monitoring the achievement of those goals.

Directors agree the key objectives and strategies through a five-year *Strategic Development Plan* and an annual *Statement of Corporate Intent*, which requires approval by the Minister. Twice-yearly progress reports are submitted to the Minister.

The enabling legislation sets out the roles, responsibilities and powers of the Board, and the Chief Executive Officer, who is appointed by the Board and responsible for day to day management. Fremantle Ports' Business Principles to guide planning and decision-making were formally adopted during the year.

#### Vision, Mission and Values

The Vision and Mission, developed with staff input, describe Fremantle Ports' business intent. With the Corporate Values they provide the foundation for strategic planning and decision-making, helping to prioritise and work towards common goals.

#### Vision

To be valued by our customers and the community for our leadership and excellence

#### **Mission**

To facilitate trade in a sustainable way

#### **Values**

- Respect and Integrity
- Safety and Wellbeing
- Responsiveness and Delivery
- Continuous Improvement and Innovation
- Sustainability

#### **Business Principles**

Fremantle Ports' Business Principles to guide planning and decisionmaking were formally adopted during the year. They are aligned with the Corporate Values and take into account and build on the organisation's previous sustainability framework.

The Business Principles, which have a strong focus on understanding the needs and expectations of key stakeholders, address the following themes:

- Minimising or reducing adverse land transport impacts;
- Building synergies with others' plans;
- Protecting the environment;
- Ensuring commercially sound and justifiable outcomes;
- Supporting local communities;
- Continuing to improve port safety and security;
- Complying with legal requirements;
- Ensuring efficiency and continuity of all port services;
- Contributing to the aspirations and growth of our people and the port community; and
- Capitalising on opportunities and managing risks.

## **Overview** Operational Structure

#### **Corporate Structure**

#### **BOARD OF DIRECTORS**

Jim Limerick (Chairman) Robert Pearce Marie Malaxos Michael Feutrill Jillian Hoffmann

#### **CHIEF EXECUTIVE OFFICER**





Chris Leatt-Hayter

Alec Meyer

Steve Wade





#### Board

Details of Directors of the Fremantle Ports Board are provided in the Directors' Report on page 62.

#### **Executive Team**

#### **Chris Leatt-Hayter**

Chief Executive Officer

Chris Leatt-Hayter, who joined Fremantle Ports in 1992, has tertiary qualifications in economics. He previously worked at the State Treasury and Department of Transport and has wide-ranging experience in transport policy development, contract negotiations, economic and financial evaluation and business development planning. Chris was appointed to the position of CEO in December 2008 after serving 13 years as General Manager Strategic and Commercial Development. He has played a major role in planning for the future growth of the port so it can effectively fulfill its role of trade facilitation. He was also involved in the commercialisation of Fremantle Ports' operations to achieve a more commercial orientation and customer-focused approach.

He is currently a Deputy Chairman of Ports Australia, a Board member of the West Australian Motor Industry Foundation and a member of the Freight and Logistics Council of Western Australia. Chris is also a member of the Chartered Institute of Transport, Australian Institute of Management and the Australian Institute of Company Directors.

#### **Alec Meyer**

General Manager Commercial Operations

Alec Meyer, who joined Fremantle Ports in 1988, brings extensive commercial business experience to his position at Fremantle Ports. He has tertiary qualifications in accounting and is a Fellow of CPA Australia and a Fellow of the Australian Institute of Company Directors.

#### **Steve Wade**

General Manager Asset and Infrastructure Management

Steve Wade, who has tertiary qualifications in engineering, joined Fremantle Ports in 1995. Before this, he worked with BHP and has wide-ranging experience in construction and project management in Australia and overseas in the resources and manufacturing sectors.

## **Overview** Operational Structure

Gino Valenti







Glenn Stephens

Capt Allan Gray

#### **Gino Valenti**

General Manager Strategy and Planning

Gino Valenti has tertiary qualifications in chemistry and joined Fremantle Ports in 1998. Before this he worked with the Department of Minerals and Energy in senior roles regulating the safe storage, handling and transport of explosives and dangerous goods and the management of major hazard facilities throughout Western Australia.

#### Capt Allan Gray

Harbour Master and General Manager Port Operations

Captain Allan Gray has held the position of Harbour Master since September 2008, having previously served for two years as Deputy Harbour Master. Captain Gray is a skilled mariner whose 20 years at sea included extensive experience in container and tanker shipping. His shore-based career included shipping management, marine incident management, and maritime systems development. He is Federal Master of the Company of Master Mariners of Australia.

#### **Glenn Stephens**

Senior Manager Trade and Business Development

Glenn Stephens joined Fremantle Ports in 1971 and has gained extensive experience in a range of areas within the organisation. He has tertiary qualifications in business and accounting and is a Certified Practising Accountant, Fellow of the Institute of Public Accountants and a member of the Australian Institute of Company Directors. Glenn has also represented Fremantle Ports on the Board of Cruise Down Under as Treasurer since its formation in 1997.

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## **Overview** Performance Management Framework

The Western Australian Government's broad, high level goals are supported at an agency level by specific outcomes. The following table shows the alignment between relevant Government goals 1,2,3 and 5 and Fremantle Ports' strategic objectives, targeted outcomes and measures.

Government Goals	Fremantle Ports Objectives	Key Outcomes Sought	Measures
<b>Goal I.</b> Building strategic infrastructure that will create jobs and underpin Western Australia's long-term	Providing reliable and efficient facilities and services that meet customer expectations	Understanding changing customer needs and being responsive to them	Customer survey outcomes
economic development	Ensuring sound planning for all aspects of our business, including resources, services and infrastructure	Completing important planning and infrastructure projects critical to the port's future and the prosperity of the State	Progress monitored against Fremantle Ports' Strategic Plan and Statement of Corporate Intent
Goal 2.	Promoting and	Maintaining existing	Trade and financial
Responsibly managing the State's finances through the efficient and effective delivery of services, encouraging economic activity and	facilitating trade and business growth opportunities	trade and business and capturing new trade and business opportunities	results against targets
reducing regulatory burdens on the private sector		Favourable financial outcomes	
<b>Goal 3.</b> Greater focus on service delivery areas for the benefit of all Western	Ensuring appropriate and cost effective resources, processes	Efficient and effective services provided to users	Customer satisfaction survey outcomes
Australians	and systems to support service delivery	Support services focused on achieving priority projects	Progress reporting against Strategic Plan
Goal 5.	Ensuring business	Maintaining	External audits for
Ensuring that economic activity is managed in a socially and environmentally responsible manner for the long-term benefit of the	sustainability through excellent performance, innovation, business improvement and	certification to international environmental, safety and quality standards	ISO 14001, ISO 9001, AS/NZ 4801
State	community and other stakeholder	Improved safety performance	Safety indicator outcomes
	engagement	Maintaining stakeholder support	Annual customer and community survey outcomes

#### **Shared Responsibilities**

Fremantle Ports has shared responsibilities with a number of State Government agencies in areas such as emergency response, security, planning and environmental management. These agencies include the Department of Transport, Department of Planning, Fire and Emergency Services, Western Australian Police Service and the Department of Environment and Conservation.

## Performance Corporate Scorecard

Each year in the Annual Report, Fremantle Ports publishes a range of key targets covering economic, social and environmental performance. These performance targets are used to identify and respond to emerging trends in trade development, measure Fremantle Ports' capability for the future, monitor the financial performance of operations and ensure business excellence and sustainability. The following corporate scorecard shows the extent to which these business objectives were achieved.

How We Plan To Succeed	Target 2010/2011	Results
ECONOMIC		
Financial Results	\$ 7.1 m profit after tax	\$ 11.785 m profit after tax
Trade results		
Total trade - Annual growth rate Containers - Annual growth rate	2.2% 2.0 %	-0.2% 7.4%
Service Delivery	Inner Harbour – Container Ships	
Minimise berthing delays	Unavailability of Services Total vessels affected <1% Average hours per delay <5	0.4% 2.0
	Unavailability of Berths Total vessels affected <12% Average hours per delay <20	26% 20
	Kwinana Bulk Terminal	
	Unavailabilty of Services Total vessels affected <1% Average hours per delay <5	1.4% 5.0
	Unavailability of Berths Total vessels affected <25% Average hours per delay <80	61% 158
	Kwinana Bulk Jetty	
	Unavailabilty of Services Total vessels affected <2% Average hours per delay <5	0 0
	Unavailability of Berths Total vessels affected <25% Average hours per delay <50	18% 41
Customer satisfaction	Maintain at least 80 to 90% overall customer satisfaction with agents/ shipping lines.	95% of shipping line customers satisfied or very satisfied with services provided by Fremantle Ports, based on shipping line/agents survey.

How We Plan To Succeed	Target 2010/2011	Results	
BEST PRACTICE ENVIRONMENTAL, SAFETY AND OTHER SYSTEMS			
Compliance with international environmental standard ISO 14001	Continue to comply with ISO 14001, and further improve Environmental Management System	Certification to ISO 14001 maintained in external audit	
Overall risk profile	Continue to implement treatment actions to ensure risk profile is reduced	Risk treatment actions continue. Greater focus on risk led to a reduction in risks rated greater than moderate, from 34 to 22.	
Time lost to injuries	Zero lost time injuries	П	
	Overall target - 0.		
	Improvement target -13.5 (i.e. 10% reduction in lost time injury frequency rate on previous year's target)	The lost time injury frequency rate was 19.4 compared with 16.9 in 2009/10.	
	Reduce workplace injuries.	The number of workplace injuries was 74 compared with 70 in 2009/10.	
	Maintain certification to AS/NZS 4801	Certification to AS/NZS 4801(Occupational Health and Safety Management Systems) was maintained following external audit.	
	Implement safety culture improvements	Safety for LIFE program was launched	
SOCIAL		·	
Community satisfaction	70 to 80% overall satisfaction	Overall satisfaction, based on survey results:	
		Inner Harbour 72%	
		Outer Harbour 73%	
		Support for the Inner Harbour in its role as a busy working port has increased significantly:	
		Inner Harbour 91%	
		Outer Harbour 94%	
Actions on complaints and suggestions	Follow up all complaints and continue to implement improvement opportunities	All complaints followed up. Industry working group continued to investigate and trial potential for reducing rail noise impacts.	

Forward



Maersk Gironde at re-built Berth 10 on North Quay.

Deepening was essential to enable the port to accommodate bigger ships at full cargo-carrying capacity, thus retaining shipping services and maintaining compatibility with other national container ports.

#### **Objective:**

Providing reliable and efficient services that meet customer expectations

#### Key Outcomes Sought:

Understanding changing customer needs and being responsive to them Completion of major infrastructure projects

#### Inner Harbour Deepening and Berth Works Completed

Fremantle Port's Inner Harbour and channel deepening and associated berth works were completed in April 2011. The \$250 million infrastructure project was achieved on budget and within two years of the works commencing. It was one of the biggest projects undertaken at the port since the opening of Fremantle Harbour in 1897 and was essential to enable the port to remain competitive.

The project involved constructing a 1 km sea wall extension at Rous Head to establish a reclamation area, dredging the Inner Harbour and Entrance Channel and realigning the Deepwater Channel, strengthening existing container Berths 4 to 9 on North Quay and reconstructing Berth 10 to enable it to handle container shipping. This berth now provides an additional 180 metres of operational wharf space for the port's container trade and received its first container ship, *Safmarine Meru* on 1 July 2010.

The average size of container ships calling at Fremantle Port has increased by more than 85 percent since the mid 1990s. Deepening was essential to enable the port to accommodate bigger ships at full cargo-carrying capacity, thus retaining shipping services and maintaining compatibility with other national container ports. Previously, some of the larger container ships calling at the port were unable to load to full capacity.

Phase 2 of the deepening, between August and November 2010 involved use of the cutter suction dredge *Phoenix* to break up clean limestone mainly from the harbour basin and Entrance Channel. The limestone was deposited via the trailer suction hopper dredge *Gateway* into an approved site about 7 kilometres offshore.

The final phase, completed in April 2011, involved the use of a small back hoe dredge to tidy up along the container berth faces on North Quay.



Margaret River Bridge arrives.

The project was undertaken with strict environmental conditions in place and an extensive monitoring program was implemented throughout to demonstrate compliance. The deepening to 14.7 metres has increased the maximum draft capability for container shipping from the previous 12.7 metres to 14 metres, using Dynamic Underkeel Clearance draft-enhancing technology.

The ability to service the larger, more efficient ships fully loaded means the same volumes of cargo can be carried on fewer ship visits, with benefits in terms of economies of scale, fuel savings and reduced greenhouse gas emissions.

#### **Early Contractor Involvement**

Fremantle Ports used an early contractor involvement approach to plan the project with lead contractors Thiess Georgiou Joint Venture and international dredging specialist Boskalis Australia, before reverting to a series of lump sum contracts during the execution phases. The effective partnership ensured that the required engineering outcomes were achieved. Equipment and methodologies were carefully selected to meet the project objectives and to enable the project to be completed in a timely way without interruption to shipping.

#### **Environmental Monitoring**

The project was undertaken with strict environmental conditions in place and an extensive monitoring program was implemented throughout to demonstrate compliance. An independently-chaired and widely-representative Dredging Reference Group met regularly to oversee the implementation of the monitoring program and communication of results.

#### Virtual Navigational Aids

The realignment and deepening of the Deepwater Channel as part of the Inner Harbour deepening project meant that a number of floating navigational buoys would either not be required or would need to be relocated. The channel, used by all deep-draft commercial shipping, lies approximately five nautical miles north-north-west of North Mole. Its realignment has simplified the seaward approach into the Gage Roads shipping lane.

Using international guidelines and in close cooperation with the marine pilots, Fremantle Ports reviewed the floating buoys and has introduced virtual and synthetic navigational aids to increase vessel safety. There is an international trend towards use of such aids, which are essentially a fixed radio broadcast transmitting a set of known coordinates to mark hazards and channel boundaries.

## Performance Service Delivery

The repair of a concrete tunnel severely damaged by a coal fire at the Kwinana Bulk Terminal in 2007 has been completed.



Tunnel repairs at the Kwinana Bulk Terminal.

The virtual navigation aids do not require any physical presence on the water. Synthetic aids are radio transmissions additionally marking a fixed or floating aid. Marine pilots guiding deep-draft ships through the channel see the virtual and synthetic aids on their navigational instruments and charting devices.

From its vessel traffic service, Fremantle Ports has established four virtual and two synthetic navigational aids that now mark the southern approaches to the Deepwater Channel. These types of navigational aids appear within the Australian Maritime Safety Authority's realtime national aids database. They have been used as an example of how navigational safety can be quickly and accurately enhanced in the operational environment at very little inconvenience or cost.

#### Maintenance and Facilities Upgrades

#### **Reconstruction of Conveyor and Tunnel**

The repair of a concrete tunnel severely damaged by a coal fire at the Kwinana Bulk Terminal in 2007 has been completed. The fire on the bulk materials storage pad also destroyed a conveyor and necessitated replacement of this equipment.

It is expected that the system will be ready for commissioning in August 2011.

#### Kwinana Bulk Terminal Shutdown

The first major maintenance shutdown of equipment at the Kwinana Bulk Terminal was carried out between 14 and 18 March 2011. This was the first time that maintenance shutdown activities were allocated to a fixed period in the shipping program, with shipping operations stopped to allow the work to occur. The main driver for this was the heavy shipping schedule in the previous six months with no significant gaps to complete essential works. All customers were advised well in advance.

#### **New Fenders**

Some of the fendering on J Berth was replaced in March 2011. This berth was constructed in the early 1970s. It was originally used by Stateships but for many years it has been the berth for the Inner Harbour tugs.

The replacement fendering consists of three panels fixed to the piles, with cylindrical rubbers between the panels and the wharf deck to absorb the berthing forces. The fender rubbers were recycled from the recent North Quay berth works.

Tenders have been called for the installation of new fendering on Berth 2 on North Quay, with the intention of having this work completed in 2011/12.



The Signal Station is situated at the top of the Administration Building.



Demolition of the large shed on Berth 12 began in April 2011.

# Asset Maintenance & Service Costs 2010/2011

#### **Administration Building Refurbishment**

Further work was undertaken during the year on renovations to the heritage-listed Fremantle Ports Administration Building on Victoria Quay. This landmark building was completed in 1964 and the harsh marine environment had taken its toll on the exterior cladding. The ceramic tiling had lost its lustre and in some cases its adhesion.

The tiles have been cleaned and coated with an epoxy long-life surface, colour matched as closely as possible to the original. Repairs have been undertaken to the windows of the building and the steel mast on the Signal Station has been refurbished. The work on the mast required extensive planning because of the communication and radar attachments.

Changes in organisational structure in 2010 brought about the need for relocation of some branches. This required changes to office layouts and in 2011 some interior refurbishment was also undertaken.

#### **Shed Demolition**

Tenders were called in November 2010 for the demolition of the overhead transit shed behind common user Berth 12 on North Quay. This very large, high shed was constructed for Fremantle Port's first container terminal in 1969. For many years it has served as storage for cargoes such as imported steel, but use of the shed has remained relatively low, with high maintenance costs.

Removal of the shed will open up more wharf space for cargo handling and will improve the efficiency of general cargo discharge and loading.



## **Performance** Service Delivery

#### Increase in MSIC Applications

Federal Government changes this year to enhance the Maritime Security Identification Card (MSIC) scheme had flow on impacts for Fremantle Ports' MSIC Service Centre.

Under Australia's *Maritime Transport and Offshore Facilities Act 2003*, MSICs are required for people working within or needing to enter maritime security zones.

As well as a tightening of eligibility criteria from 1 July 2010, the validity period for an MSIC has been reduced from five years to four. Also, 2011 is the 5th anniversary of the MSIC scheme, making it the renewal year for people issued with the card in 2006.

In response to a related increase in new applications and the large number of applications for renewals, Fremantle Ports has introduced a mobile MSIC unit, taking the service to industry. As well as the convenience for applicants, this increases the rate of throughput.

An online tracking system has been introduced to enable clients to log in to see whether their MSIC is ready for collection.

Since I May 2006 Fremantle Ports' MSIC Service Centre has processed more than 42,000 applications for Fremantle and regional ports in Western Australia.

#### **Port Incidents**

#### **Unloader Damage**

On 26 June 2011, Fremantle Ports' auger-style unloader on the Kwinana Bulk Jetty was damaged when the vertical arm contacted the side of a ship's hatch and continued to slew for several seconds. An investigation was undertaken and temporary repairs will enable the equipment to be put back in use until a new arm can be manufactured and installed.

#### **Rail Bridge Collision**

Commuter services on the Fremantle passenger rail line were interrupted significantly when a bunkering vessel, *Parmelia 1*, was caught in a strong tidal current and collided with the pylons of the Fremantle rail bridge. The collision resulted in damage to a mast for the overhead powerlines for the rail system.

The incident was the subject of a Department of Transport investigation.

## Performance Capability for the Future

#### **Objective:**

Ensuring sound planning for all aspects of our business, including resources, services and infrastructure

#### **Key Outcomes Sought:**

Completing important planning projects critical to our future

#### **Rous Head Planning**

As a by-product of the first of the two major dredging campaigns, 27 hectares of reclaimed land is now available at Rous Head.

This new land is equivalent to about 20 per cent of the area of the existing North Quay/Rous Head precinct. Reclaimed land at Rous Head presents a significant opportunity to increase capacity and to enhance port efficiency in areas such as road and rail operations.

Starting with a call for Expressions of Interest, which closed on 15 September 2010, Fremantle Ports is working towards the leasing and development of this new site, and planning is well advanced. Significant work has been carried out to define land uses and plan the infrastructure for this area.

A tender process for allocating the new land was commenced and development of key infrastructure, including roads and service corridors on the reclaimed land is expected to be completed in 2012.

As well as providing scope to improve the port layout and capacity, the reclaimed land presents an opportunity to incorporate performance requirements in new leases which will promote overall industry efficiency. Fremantle Ports will be working closely with industry to establish key performance indicators and benchmarks for assessing operational efficiency and transparency.

#### Kwinana Bulk Jetty

Fremantle Ports has been granted an extension of its existing environmental approval relating to long-held plans for an additional berth at the Kwinana Bulk Jetty.

Work has recommenced to assess the export capability that an additional bulk berth would provide and the way in which this multiuser infrastructure might be provided is currently being explored.

Significant work has been carried out to define land uses and plan the infrastructure for this area.



Reclaimed land at Rous Head.



The Kwinana Bulk Jetty is one of two bulk cargo facilities owned and operated by Fremantle Ports at Kwinana.

## Performance Capability for the Future

Fremantle Ports is finalising a strategic asset management improvement plan which will be implemented over the next two years.

#### Strategic Asset Management

Asset ownership is a significant cost to Fremantle Ports and developing a best-practice strategic asset management system continues to be a corporate priority. Over the past 12 months Fremantle Ports has developed and implemented a number of strategic asset management improvements including:

- a new expenditure prioritisation model for optimising allocation of funds, using cost-benefit analysis;
- a condition-rating manual (developed in partnership with the Port of Melbourne Corporation) to provide a standardised approach for assessing and rating the condition of port assets; and
- levels of service guidelines for identifying and documenting current and future needs of customers and how these needs can be met efficiently through asset investment and maintenance programs.

Fremantle Ports is finalising a strategic asset management improvement plan which will be implemented over the next two years. Management, financial, economic and engineering practices are being developed for each critical class of asset.



Siwertell unloader, Kwinana Bulk Jetty.

## Performance Trade and Business Growth



New export infrastructure at the Kwinana Bulk Terminal will include covered conveyors.



Kwinana Bulk Berth 2.

Fremantle Ports acquired the Kwinana Bulk Terminal from BHP Billiton in 2002 and since then has spent over \$39 million upgrading infrastructure and service capability.

#### **Objective:**

Promoting and facilitating trade and business growth opportunities

#### **Key Outcomes Sought:**

Maintaining existing trade and business and capturing new trade and business opportunities

#### Kwinana Bulk Terminal Upgrade

During the year, Fremantle Ports thoroughly assessed the merits of various proposals for use of available capacity at the Kwinana Bulk Terminal (KBT). This took into account commercial, operational and other factors.

Mineral Resources Limited, a diversified Australia-based company with a history of success in the mining industry emerged as the preferred proponent. A commercial agreement for the export of up to 4.4 million tonnes of iron ore was completed in May 2011. As part of this agreement, Mineral Resources will fund the majority of a significant upgrading of export infrastructure at the terminal. The iron ore will be sourced initially from the company's Carina mine near Koolyanobbing and will be railed to the port.

It was also seen as important that capacity be made available to existing customer, Griffin Coal (now owned by Indian business conglomerate Lanco Infratech) to continue its coal exports from KBT to cover the transition period until new facilities for handling coal are built at Bunbury or elsewhere. On this basis Fremantle Ports has concluded negotiations with Griffin Coal for a capacity allocation of 750,000 tonnes of coal annually for four years, with that company also contributing to the cost of the planned upgrading. The agreement with Griffin Coal will help to maintain continuity of employment for Collie coal miners.

An application for works approval lodged with the Department of Environment and Conservation was advertised for public comment in June and other consultation with customers, neighbouring industries, local government and community was undertaken.

Fremantle Ports acquired the Kwinana Bulk Terminal from BHP Billiton in 2002 and since then has spent over \$39 million upgrading infrastructure and service capability. The current program at KBT, involving a \$44 million investment of private and public sector funding, will further improve export capacity and efficiency, with the works expected to be completed before the end of 2011.

Forward

## Performance Trade and Business Growth

A commercial agreement for the export of up to 4.4 million tonnes of iron ore annually was completed in May 2011. Benefits of the new trade opportunities include:

- investment by Mineral Resources Ltd at the mine and port, with a contribution to this investment by Griffin;
- significant local spend on infrastructure, equipment and services;
- significantly improved bulk trade handling operations in the Outer Harbour through improved export infrastructure at Kwinana Bulk Terminal;
- improved berth and rail capacity utilisation at the terminal;
- payment of mining royalties to the State (estimated by Mineral Resources Ltd at \$105 million in the first three years);
- revenue flowing to Western Australia from iron ore sales (Mineral Resources expects this to be approximately \$1.7 billion in the first three years of operation); and
- jobs creation.

#### **Cruise Ship Visits**

Cruising is now one of the most popular and fastest growing sectors of the tourism industry worldwide. Australia is regarded internationally as a growing destination and cruise lines are now assigning newer and larger vessels to the market where they are achieving good yields. Australian cruise industry passenger numbers quadrupled between 2002 and 2010.

Fremantle is an established destination and home port for international cruise ships. Since 2002/03, the number of cruise vessel visits has grown with seasonal basing, which involves a complete passenger transfer when ships call.



#### Cruise Vessels Visiting Fremantle Port

Forward

In 2009/10, there were 39 ship calls with three ships seasonally basing in Fremantle. As only two ships (*Athena and Sun Princess*) seasonally based in 2010/11, the number of ship calls decreased to 29 but with *Pacific Sun* returning to seasonally base next financial year, there are 39 ship calls scheduled.







Queen Elizabeth arrives in March 2011 for her first visit to Fremantle Port.

Passenger numbers at Fremantle decreased from 92,534 in 2009/10 to 52,321 in 2010/11 but are predicted to reach their highest level in recent times at 96,000 next year, based on current ship bookings.

Fremantle Ports is continuing to work with Australia's peak cruising body Cruise Down Under, the City of Fremantle, tourism bodies and other agencies to attract and maintain cruise line calls. This involves regular consultation with industry, investing in improvements to infrastructure, better informed management and targeted marketing and promotion.

Fremantle Ports has now participated in Cruise Down Under activities for more than 14 years and has helped to increase the number of cruise ship visits to Fremantle and also to ensure that the interests of WA regional ports are represented. A Fremantle Ports representative currently chairs Cruise WA.

## Performance Trade and Business Growth



The Fremantle Passenger Terminal, a landmark building on Victoria Quay, was opened in 1960.

The Fremantle Passenger Terminal has undergone significant renovation over the past two years.

#### **Highlights**

Highlights of the cruise season were the second call of *Queen Mary 2*, the largest cruise ship to visit Australia, and the maiden visits of *Queen Elizabeth* and *Seabourn Sojourn*. Carnival Australia has announced that *Queen Mary 2* will make Australia its "home away from home" in 2012 and the ship will visit Fremantle twice in February 2012.

The departure of *Queen Elizabeth* from Victoria Quay on 1 March 2011 attracted thousands of people to farewell the ship.

#### Fremantle Passenger Terminal

The Fremantle Passenger Terminal has undergone significant renovation over the past two years. The \$2 million program to upgrade the Fremantle Passenger Terminal has improved facilities for passenger and cargo handling while respecting the building's heritage significance. The program involved a series of upgrades to ensure the terminal continued to meet modern cruise shipping needs as well as relevant security, Customs, quarantine and occupational health and safety requirements.

Cruise lines have expressed high satisfaction with the terminal in meeting cruise ship and passenger needs and Fremantle Ports remains committed to undertaking ongoing improvements to facilities and processes at the terminal while respecting the heritage requirements in any works.

Refurbishment of the terminal won the Award for Conservation of a Heritage Place – Non Residential at the 2011 City of Fremantle and City of East Fremantle Heritage Awards. The terminal project was also a finalist in the Outstanding Non-residential Conservation category of the 2011 Western Australian Heritage Awards.

To mark the 50th anniversary of the opening of the first stage of the terminal in December 2010, a commemorative booklet was produced and was awarded a Commendation in the Fremantle - East Fremantle Local History Award – Publication category.

#### **Fremantle Waterfront**

#### **Commercial Precinct**

Fremantle Ports is continuing to explore a way forward for the development of a commercial precinct on Victoria Quay, taking into account community feedback on previous plans.

Forward

Fremantle Ports is continuing to explore a way forward for the development of a commercial precinct on Victoria Quay, taking into account community feedback on previous plans.



The modern office accommodation in the new ferry terminal is freestanding.

Development approval for ING Real Estate's proposed mix of commercial, retail and café space lapsed in March 2011 and an extension of the approval will not be sought. The delay in getting this project underway as originally planned was linked to the impacts of the global economic downturn on property markets and resultant uncertainty regarding a future construction date.

Fremantle Ports remains keen to see commercial development in this area which is between the Fremantle train station and the waterfront.

Given the potential of the commercial precinct site in terms of reactivating the Victoria Quay Waterfront and the importance of this site within the greater urban context of the City of Fremantle, Fremantle Ports is exploring these options with the help of a high level working group. As well as Fremantle Ports personnel, the group has external representatives with experience in planning, design, architecture and economics.

The main objectives of the working group are to determine the key learnings from the previous ING proposal and to explore development options consistent with the Fremantle Waterfront Masterplan and the City of Fremantle's economic development and strategic planning directions. The outcomes of this work will be used as the basis for further consultation with key stakeholder groups.

Now that it will not be proceeding with the commercial development, ING has indicated its interest in selling its leasehold of the adjacent E Shed Markets and Fremantle Ports plans to take up this opportunity. Settlement is expected to be completed at the end of September 2011.

#### **B Shed Ferry Terminal**

Restoration and refurbishment of the eastern end of historic B Shed on Victoria Quay was undertaken by Fremantle Ports in 2010, and an area of about 600m<sup>2</sup> now houses a ferry terminal and café. The \$3.5 million restoration and refurbishment included repair and rebuilding of some of the giant doors, upgrading of essential services, installation of modern, free-standing offices for the ferry operators, development of a café with an alfresco deck, heritage interpretation elements and signage.

The B Shed Ferry Terminal won The Gerry Gauntlett Award for Excellence in Adaptive Reuse at the 2011 Western Australian Heritage Awards.

Leeuwin Ocean Adventure, which operates the sail training barquentine STS *Leeuwin II*, will continue to occupy the western end of the building.

## Performance Trade and Business Growth

#### **Port Discovery Centre**

Fremantle Ports is investigating the possibility of developing a Port Discovery Centre in the middle section B Shed. Based on the overall theme, "if only the quay could talk" this centre would cater mainly for children and school groups and would be an interactive learning space.

The Victoria Quay Waterfront Interpretation Plan is being used to guide the selection of themes and stories to be included and a team of consultants has been appointed to assist with the planning, design and costing. Ensuring relevance to the national curriculum for primary schools has been an important consideration in planning the content. The journey through the centre is being designed to create a better understanding of Fremantle Port's vital role in the lives of all Western Australians.

Discussions are also underway with potential community partners to help deliver the education programs and ensure a valuable experience for visitors.

As well as the interactive learning area, the centre will potentially include a multi-use function area and a viewing gantry for observation of the daily operations in the Inner Harbour.

#### **Rous Head Marina**

Fremantle Ports has been progressing planning for a proposed marina at Rous Head.

A call for expressions of interest was widely advertised in November 2010, seeking proposals from private proponents interested in developing and operating an integrated marina at the site. It is envisaged that the development will have recreational marina facilities, incorporating wet and dry boat pens, and a complementary landside development, potentially including cafés and restaurants, some retail, office space, a ferry terminal and other marine-related uses.

The response to the call for expressions of interest was strong, with a substantial number of high quality proposals received. Shortlisted proponents were invited to submit more detailed proposals.

A preferred proponent will be selected to progress the finalisation of commercial agreements, completion of site investigations and stakeholder consultation, and the submission of all necessary approval applications.

Fremantle Ports anticipates that construction of the marina could begin in late 2012, with a likely construction program of 18 to 24 months.

Fremantle Ports has been progressing planning for a proposed marina at Rous Head.



W.A. Premier Colin Barnett announces the Rous Head Marina proposal with the Hon Simon O'Brien MLC.

#### **Magellan Lead Exports Halted**

Ivernia Inc, parent company of Magellan Metals, announced on 5 April 2011 that the company had voluntarily halted its lead mining operations at Wiluna. This followed results of isotopic testing of a sample of dried mud on the bottom of a shipping container transported from the Magellan minesite to Fremantle Port.

In informing the Office of the Environmental Protection Authority, Magellan Metals said the result showed a high probability that some or all of the lead in the sample was from the Magellan mine. The result did not confirm whether the mud came from the mine site or from a rail yard at Leonora, where there may have been residual lead from previous operations of the Magellan mine between 2005 and 2007.

The decision to halt operations followed two earlier interruptions to the transportation of Magellan lead to the port. On 31 December 2010, the Minister for Environment issued a stop order to Magellan Metals to cease transporting its product from the Wiluna minesite after traces of airborne lead carbonate had been found within sealed sea containers used to transport lead.

Transportation of lead to the port resumed in late February, but on 15 March, Ivernia announced that Magellan Metals had voluntarily delayed the resumption of regular transport operations from the mine following revelations that a number of trains transporting lead had travelled on unauthorised routes.

The mine has since been placed under care and maintenance.

#### **Trade Results**

Total port trade reached 26.1 million tonnes in 2010/11. This was 0.2 per cent down on the 26.2 million mass tonnes recorded in 2009/10. The main reason for the decrease in trade volumes in 2010/11 was the fall in Outer Harbour exports, particularly grain exports.

Total value of trade through Fremantle Ports in 2010/11 was \$25.9 billion.

Total imports increased by 1.0 million tonnes or 8.2 per cent and total exports decreased by 7.4 per cent for this period.

Bulk cargo contributed 19.2 million mass tonnes or 73.7 per cent of total port trade in 2010/11, 0.6 per cent lower than last year. Bulk grains and oilseeds exports decreased by 1.5 million tonnes or 36.1 per cent following a Western Australian crop of around 7.0 million tonnes in 2010/11. The port's principal bulk cargo, petroleum products, increased from 8.4 million mass tonnes in 2009/10 to 8.6 million mass tonnes in 2010/11. Crude petroleum imports were at a similar level to last year.



Common user Berth 2 at North Quay.

## **Performance** Trade and Business Growth







Unloading operations at North Quay.

Refined petroleum imports increased by 30.3 per cent and refined petroleum exports (including bunkers) increased by 3.8 per cent.

Inner Harbour imports increased by 9.2 per cent and exports decreased by 3.0 per cent. Total containers handled increased by 7.4 per cent in 2010/11 to a record level of 598,534 TEU, an increase of 41,091 TEU on the previous year. Container trade is almost five times the level in 1990/91, representing an average annual growth of 8.3 per cent for this period.

Non container cargoes in the Inner Harbour remained at similar levels compared with the previous year. Imports of other transport equipment and exports of animal feeds were the only significant increases compared with the previous year. Imports of iron and steel products decreased by 5.4 per cent compared with the previous year.





In volume terms the port's principal export commodities are alumina, grain, refined petroleum and coal which together account for 72.0 per cent of total exports.

#### **Major Trading Regions**

Trade with East, South East and Southern Asia amounted to 57.0 per cent of total port trade in 2010/11, 1.6 percentage points lower than 2009/10. Over the period 2001/02 to 2010/11, trade with East, South East and Southern Asia has grown from 45 per cent to 57 per cent of Fremantle's total trade. Decrease in trade with Japan has deflated trade with East Asia by 1.7 per cent in contrast to 2009/10. South East Asian trade fell by 8.1 per cent due to a decrease in trade with Vietnam and Indonesia. In interpreting this figure, a cautionary note is that some of the decrease could reflect cargo trans-shipped through Singapore to and from other destinations. Australian coastal cargo accounts for 15 per cent of total port trade, the Middle East accounts for 17 per cent, North America four per cent, Africa one per cent, New Zealand one per cent and UK and Europe four per cent. Again, these figures could be deflated because of trans-shipments through Singapore. (A graphical presentation showing the link with world trade is shown in the Statistical Information section of this report).

Container trade for the year reached a record level, totalling 598,534 TEU.


# Performance Trade and Business Growth



Most of the trade in new motor vehicles is handled at the eastern end of Victoria Quay.

# Imports

Total imports increased by 8.2 per cent during 2010/11 to 13.1 million tonnes. Inner Harbour imports increased by 9.2 per cent mainly due to a rise in containerised iron and steel products and chemicals and related products. Outer Harbour imports increased by 7.8 per cent due to an increase in cement clinker, refined petroleum, sulphur and gypsum. Overall petroleum product imports (crude and refined) increased by 2.1 per cent compared with last year.

New motor vehicle imports through Fremantle Ports totalled 91,403 units in 2010/11, a decrease of 3.7 per cent compared with the previous year. New motor vehicle imports from Japan and Thailand decreased by 8.0 per cent and 5.7 per cent respectively in 2010/11 compared with last year. Imports from South Korea decreased by 13.8 per cent. Japan's share of total motor vehicle imports was 37.5 per cent in 2010/11 compared with 39.3 per cent last year. Imports from Thailand and South Korea accounted for 22.7 per cent and 17.4 per cent of the total respectively. Japan's recent natural disaster is expected to cause delays in production of motor vehicles in Japan and Thailand due to the unavailability of factory parts.

# Import Cargo Classified According to Cargo Class - Thousands of Tonnes

Bulk	2010-11	2009-10
Petroleum Crude	5,517	5,578
Cement Clinker	959	656
Caustic Soda	784	735
Petroleum Refined	738	566
Phosphates - Fertilisers	447	383
Sulphur	418	279
Slag Residue ex Steel Furnace	194	163
Gypsum	173	87
Ammonia	117	124
Urea	116	207
Other	130	155
Totals	9,594	8,934

Non Container General Cargo	2010-11	2009-10
Iron and Steel Products	157	166
Motor Vehicles - New	143	151
Vehicles - Industrial and Agricultural	83	75
Machinery - Agricultural, Industrial	27	27
Other Transport Equipment and Parts	23	13
Rubber Manufactures	9	6
Manufacturers of Metal	6	13
Lime	6	0
Fabricated Construction Materials	5	0
Miscellaneous Manufactured Articles	2	2
Other	4	15
Total	s 465	468

Container	2010-11	2009-10
Chemicals and Related Products	356	301
Iron and Steel Products	311	247
Paper, Paperboard and Articles of Paper Pulp	196	196
Machinery - Agricultural, Industrial	174	158
Manufactures of Metal	169	139
Unclassified Goods	145	108
Plastic Wares and Other Manufactures	136	111
Bricks, Tiles, Pavers, etc	126	117
Furniture and Parts	119	105
Ale, Beers and Stout; Cider (Alcoholic)	101	107
Other	1,180	1,112
Totals	3,012	2,701

# Performance Trade and Business Growth



Loading grain at the Kwinana Grain Jetty. Photograph courtesy Co-operative Bulk Handling

Containerised grain exports decreased by 41.4 per cent or 9262 TEU in 2010/11 mainly due to the poor grain crop and competitive bulk shipping rates.

# **Exports**

Total exports decreased by 7.4 per cent during 2010/11 to 13.0 million tonnes. Inner Harbour exports decreased by 3.0 per cent mainly due to substantial falls in containerised grain exports. Containerised grain exports decreased by 41.4 per cent or 9262 TEU in 2010/11 mainly due to the poor grain crop and competitive bulk shipping rates. Other Inner Harbour exports to decline were oats and animal feeds. Inner Harbour commodities to increase were mineral sands, crude minerals and nickel matt.

Outer Harbour exports decreased by 8.9 per cent mainly due to the decrease of coarse grains. Bulk wheat exports decreased by 25.9 per cent or 842,115 tonnes in 2010/11. Outer Harbour commodities to increase were coal and sulphuric acid.

In 2010/11 Fremantle Ports' major overseas export markets by volume (percentage of total exports) were China, 19.0 per cent, Japan 11.0 per cent, South Korea 6.0 per cent, Singapore 5.7 per cent, Indonesia 5.2 per cent, India 4.2 per cent, Iraq 3.6 per cent, and Malaysia 3.3 per cent. Exports to China decreased by 8.0 per cent in 2010/11 and represent 2.5 million tonnes or 19.0 per cent of total exports, making that country Fremantle's principal export trading partner. Alumina was the major export to China representing 0.95 million tonnes in 2010/11, a decrease of 11.3 per cent compared with 2009/10. Coal exports to China continue to grow with an increase of 41.2 per cent compared with 2009/10.

Exports to other Australian ports were 2.4 million tonnes in 2010/11, 4.7 per cent lower than last year, predominantly due to a decrease in alumina exports.

# Export Cargo Classified According to Cargo Class - Thousands of Tonnes

Bulk	2010-11	2009-10
Alumina	2,800	2,845
Wheat	2,412	3,254
Refined Petroleum	2,154	2,047
Black Coal	1,133	545
Sulphuric Acid	260	192
Canola Seed	159	307
Ships Bunkers	150	173
Barley	113	556
Iron Ore	109	93
Animal Feeds	91	44
Other	256	459
Totals	9,636	10,517

Non Container General Cargo	2010-11	2009-10
Metal Scrap	288	278
Sheep	113	112
Cattle and Calves	63	51
Ammonium Nitrate	29	59
Vehicles - Industrial and Agricultural	6	II
Motor Vehicles - New	5	2
Hay, Chaff, Fodder (for consumption on voyage)	5	5
Machinery - Agricultural, Industrial	4	5
Unclassified Goods	2	I
Other Transport Equipment and Parts	2	2
Other	3	7
Totals	521	532

Container	2010-11	2009-10
Hay, Chaff, Fodder Peas (Stock Feed) - Cargo	266	397
Waste Paper	217	206
Mineral Sands	207	154
Titanium Dioxide	192	183
Malt	176	188
Other Crude Minerals	149	123
Wheat	136	228
Non Ferrous Metals	99	109
Nickel Matt and Concentrates	99	69
Metal Scrap	91	85
Other	2,864	3,015
Totals	4,496	4,758

# Performance Trade and Business Growth



The container berths on North Quay have been strengthened to accommodate bigger ships.

# **Container Trade**

When compared with 2009/10:

- Container trade for the year reached a record level, totalling 598,534 TEU.
- Total container exports increased by 7.2 per cent and imports increased 7.5 per cent.
- Full container exports decreased by 5.6 per cent or 10,022 TEU and full imports increased by 11.1 per cent or 29,393 TEU.
- Empty container exports increased by 32.8 per cent and empty imports decreased by 31.6 per cent.
- Coastal container throughput totalled 68,731 TEU, a decrease of 6.5 per cent on 2009/10.



#### Container Trade Comparison 2005/2006 to 2010/2011





### Top Ten Container Commodities Imported and Exported

Major Container Commodities Imported - TEU				
Commodities	2009/2010	2010/2011	Variance %	
Machinery - Agricultural, Industrial	28,110	30,624	8.94%	
Furniture and Parts	24,757	27,811	12.34%	
Iron and Steel Products	15,951	20,332	27.47%	
Chemicals and Related Products	17,328	20,273	17.00%	
Paper, Paperboard and Articles or Paper Pulp	18,695	20,063	7.32%	
Plastic Wares and Others Manufactures	13,738	17,031	23.97%	
Manufactures of Metal	15,645	16,975	8.50%	
Unclassified Goods	9,662	13,730	42.10%	
Rubber Manufactures	11,354	12,985	14.36%	
Fabricated Construction Materials	11,941	9,333	-21.84%	
Total	167,181	189,157	13.15%	
Percentage of Total Full TEU Imports	63.4%	<b>64.5</b> %		

Major Container Commodities Exported - TEU				
Commodities	2009/2010	2010/2011	Variance %	
Hay, Chaff, Fodder Peas (Stock Feed) - Cargo	31,437	20,993	-33.22%	
Waste Paper	18,145	19,349	6.64%	
Malt	12,867	11,995	-6.78%	
Titanium Oxide	8,993	9,391	4.43%	
Mineral Sands	6,494	8,664	33.42%	
Other Crude Minerals	5,225	6,238	18.71%	
Fresh Fruit and Vegetables	6,080	6,108	0.46%	
Chemicals and Related Products	5,262	6,052	15.01%	
Fresh Meat - Chilled or Frozen	5,860	5,997	2.34%	
Wheat	9,209	5,681	-38.31%	
Total	109,602	100,468	-8.33%	
Percentage of Total Full TEU Exports	61.3%	<b>59.5</b> %		

# Performance Trade and Business Growth

## Fremantle's Trading Partners

Fremantle Ports' top 10 overseas trading partners collectively account for 64.6 per cent of total non trans-shipment full container trade (refer table below). Australian coastal container trade accounts for a further 13.6 per cent.

Top Ten Container Trading Partners		
Percentage of Total Full Container Trade		
Country	2009/2010	2010/2011
China	103,413	119,323
Japan	38,455	34,711
Indonesia	22,054	22,695
Malaysia	22,230	22,483
Singapore (1)	18,641	22,382
Thailand	18,480	20,733
South Korea	17,820	19,617
United States of America	17,383	17,497
Vietnam	10,778	9,920
Taiwan	9,076	9,279
Top 10 Countries Percentage		
of Total Country Trade	<b>62.9</b> %	<b>64.6</b> %

Excludes all trans-shipment and empty containers

Note: (1) Hub port: May include cargo trans-shipped through Singapore to and from other destinations and origins.

# Livestock

Livestock Exports 20	10/2011				
Destination	Sheep	Cattle	Other Livestock	Total	% of Total
Asia - East		2,047		2,047	0.08%
Asia - South East	7,295	32,588		39,883	1.61%
Asia - Southern		1,189		1,189	0.05%
Indian Ocean - Mauritius	200	1,200		1,400	0.06%
Russia		1,569		1,569	0.06%
Middle East	1,910,725	71,383		1,982,108	79.91%
Mediterranean-Turkey	351,521	100,541		452,062	18.23%
Totals	2,269,741	210,517	0	2,480,258	100.0%

#### Live Sheep

2,269,741 head of live sheep were exported through the Port of Fremantle in 2010/11, a slight increase of 39,080 head or 1.8 per cent compared with 2009/10.

Fremantle Ports' share of total Australian live sheep exports was 75 per cent in 2010/11, compared with 73 per cent in 2009/10 and 76 per cent

Live Sheep Exports 2006/2007 to 2010/2011



The value of live sheep exports through Fremantle Ports in 2010/11 was \$A261 million.



in 2008/09. The value of live sheep exports through Fremantle Ports in 2010/11 was \$A261 million.

Exports from Australia during 2010/11 were 2.9 million head, 6.5 per cent lower than the previous year. The Middle East was the destination of almost all of Australian live sheep exports in 2010/11.

Kuwait was the largest export market for Australian live sheep in 2010/11 with 1.2 million head exported, followed by Bahrain, Turkey, Qatar, Jordan, Saudi Arabia, United Arab Emirates and Israel.

### Live Cattle

Live cattle exports from Fremantle reached 211,000 head in 2010/11, an increase of 52,000 head or 32.5 per cent on 2009/10.

Fremantle Ports' share of total Australian live cattle exports was 27.9 per cent in 2010/11. The value of live cattle exports through Fremantle Ports in 2010/11 was \$A156 million.

In 2010/11, the largest export markets served from Fremantle were Turkey and Israel which account for 66 per cent of total live cattle exports.

Source of total Australian live cattle export statistics and value of trade: Australian Bureau of Statistics.

# Performance Trade and Business Growth

# OUTLOOK

### **Treasury Projections**

Overall, the Western Australian economy has recovered well from the global economic downturn, with growth of 4.5 per cent forecast for 2011/12, following estimated growth of 4.0 per cent in 2010/11.

Western Australia's economy is expanding at a stable pace. Conditions in the resources sector are particularly strong, with robust demand from emerging economies and high commodity prices creating a substantial pipeline of investment activity. However, conditions in other sectors of the State's economy are more subdued.

Households continue to display a heightened level of fiscal restraint, resulting in modest growth in discretionary spending. Activity in the established housing market has softened markedly, partly in response to higher interest rates and the withdrawal of Commonwealth stimulus measures. At the same time, the agricultural sector has been affected by extreme weather conditions, and a number of industries are being challenged by the high Australian dollar.

Nevertheless, the overall outlook for growth is positive. Western Australia is in the midst of a major investment cycle, led by construction of the \$43 billion Gorgon Liquefied Natural Gas (LNG) project and several iron ore developments in the Pilbara and Mid West. Investment on these projects will underpin growth in the State's economy in 2011/12 and 2012/13, with exports becoming the major driver of growth from 2013/14.

Data: Government of WA 2011-2012 Budget, Economic and Fiscal Outlook, Budget Paper No. 3.

# Trade in 2011/12

International demand for resources, particularly from China and other emerging economies remains very strong.

Imports are expected to grow strongly in coming years, largely driven by the projected upswing in business investment (including major items of capital equipment required to support the construction of the State's major resource projects). In addition, imports will be boosted by slightly stronger growth in household consumption.

However, there are a number of global risks which may impact on forecasts for growth in the Western Australian economy: concerns over Government debt levels in Europe, as well as the health of the US economy.

Fremantle Port's full container trade grew by 19,400 TEU or 4.4 per cent in 2010/11 compared with 2009/10. The port's container trade is

Imports are expected to grow strongly in coming years, largely driven by the projected upswing in business investment (including major items of capital equipment required to support the construction of the State's major resource projects).



Gypsum stockpile at Kwinana Bulk Terminal.

expected to grow in 2011/12 based on Treasury forecasts for growth in the Western Australian economy. Improvements in containerised grain exports are forecast in 2011/12 following a good start to the season.

Following a substantial 26.0 per cent rise in 2009/10, Fremantle Port's new motor vehicle imports declined by 3.7 per cent in 2010/11 compared with 2009/10. New motor vehicle sales remained strong in the first half of the year in 2010/11 while in the latter, sales decreased due to cautious consumer spending. Impacts from the earthquake and tsunami in Japan could continue to disrupt supply of new motor vehicles to Fremantle.

Fremantle's live sheep exports increased by 1.8 per cent to 2.3 million head in 2010/11. Fremantle's exports are forecast to increase to around 2.6 million head in 2011/12. ABARE (Australian Bureau of Agriculture and Resource Economics) forecasts live sheep exports will increase by around 7 per cent in 2011/12. Live sheep export prices are forecast to increase by 5 per cent in 2011/12 to \$120 per head. The forecast price increase reflects strong demand for Australian live sheep, especially from the Middle East.

Fremantle Ports' Kwinana Bulk Jetty and Kwinana Bulk Terminal bulk cargo tonnages represent around 22.0 per cent of total port bulk cargo volumes. Kwinana Bulk Jetty trade increased by 0.29 million tonnes or 20.1 per cent to 1.7 million tonnes in 2010/11. The increase was mainly due to rises in export of sulphuric acid and imports of phosphates, sulphur, gypsum and petroleum products. Trade throughput at Kwinana Bulk Jetty is forecast to be around 1.8 million tonnes in 2011/12.

Kwinana Bulk Terminal trade increased by 0.8 million tonnes or 49.5 per cent to 2.6 million tonnes in 2010/11, due to increases in coal exports, cement clinker and gypsum imports. Trade throughput at this facility in 2011/12 is forecast to be around 3.6 million tonnes. This increase in trade is due to a commercial agreement between Fremantle Ports and Mineral Resources Ltd (MRL) which will facilitate the export of iron ore through the Kwinana Bulk Terminal.

Co-operative Bulk Handling's Kwinana grain terminal exported 2.7 million tonnes in the 2010/11 financial year compared with 4.3 million tonnes in 2009/10. The decrease of 1.6 million tonnes is due to the poor harvest in 2010/11. Higher rainfall this year has boosted hopes of a Western Australian grain crop of around 11 million tonnes, after last year's crop of about 7 million tonnes. CBH expects exports at the Kwinana Grain Terminal to reach around 3.5 million tonnes in 2011/2012.

Petroleum product, Fremantle Port's major bulk commodity, is forecast to be around 8.3 million tonnes in 2011/12, and dry bulk alumina exports are expected to remain at levels similar to 2010/11 (2.8 to 3.0 million tonnes).

# **Performance** Support Services

#### **Objective:**

Ensuring appropriate and cost effective resources, processes and systems to support service delivery

# **Key Outcomes Sought:**

Support services are focused on achieving priority projects

### Staffing

Fremantle Ports' full time equivalent employees total at 30 June 2011 was 318.98, compared with 306.43 last year. The attrition rate is 9.14 per cent.

## **Organisational Culture and Capability**

Within the framework of its People Plan, Fremantle Ports continues to focus on building a constructive and supportive culture. The aim is to maximise employee and organisational performance by building personal and professional capability and job satisfaction.

Since Fremantle Ports' last cultural survey in 2009, particular emphasis has been placed on improving internal customer relationships and service levels; understanding motivational drivers for employees; and getting better at performance management.

One of the key tools being used for managers and other key influencers is a 360 degree feedback system to enable people to better understand their thinking and behaviour and how this is impacts on their work group and ultimately the culture of the organisation. About 80 per cent of managers have completed their profiles and there has been good take-up of follow-up coaching to assist with understanding of results, construction of development plans and exploration of constructive leadership styles.

The 360 degree feedback opportunity will be extended to team leaders and supervisors in the coming year and the Executive Team will be "re- testing" to note any changes in their effectiveness and to identify further behavioural leadership goals.

Other activities undertaken over the past 12 months to further build organisational capability have included:

- identifying critical, important and difficult to fill positions;
- exploring phased retirement;

A Safety Climate Survey in December 2010 found there had been a significant improvement in overall safety culture at organisational, management, supervisor and team levels since a 2005 baseline survey.



CPR training is regularly undertaken.

- considering potential for the introduction of a graduate program;
- revitalising the established mentoring program;
- team development and awareness-raising on what makes high performance teams;
- gaining better insight into what keeps people at the port;
- establishing a young people's network to encourage connection, engagement and mutual support; and
- fostering a "buddy" system for members of the Management Team, with an 86 per cent take-up.

## **Health and Wellness**

Fremantle Ports' Health and Wellness program is designed to provide employees with educational and lifestyle opportunities to improve their health and well being. Internal surveying shows that it is greatly valued by employees. This year's program included a range of initiatives such as: influenza vaccinations; first aid training; skin cancer screening; and healthy lifestyle awareness sessions on topics such as meditation, skin cancer awareness and reducing the risk of spinal injury.

Good rehabilitation support has continued to allow employees injured at work to return to duties reasonably quickly. Fremantle Ports continues to monitor general fitness for work in relation to fatigue management, hours of work and the physical level of work being undertaken by employees.

## **Occupational Safety, Health and Injury Management**

Fremantle Ports is committed to integrating safety into all facets of its operations and providing a safe and healthy work environment for its employees, contractors and visitors.

An internal review in 2010 concluded there needed to be a centralised accountability for safety improvement. Consequently, a Safety Branch was established in the Port Operations Division. The new position of Manager Safety was created with an appointment made in February 2011.

A Safety Climate Survey in December 2010 found there had been a significant improvement in overall safety culture at organisational, management, supervisor and team levels since a 2005 baseline survey. Decision-making, trust, veracity of safety standards, equipment provided and perceptions of macro risk had all improved considerably.

# Performance Support Services

In May 2011, Fremantle Ports was audited against safety management standard ANZS4801 with zero non-conformances.



The external report noted a significant positive shift in perceptions that management and supervisors put safety first, and the perception that employees did not have to take safety risks or break rules to get the job done. Two key opportunities for improvement emerged: more positive recognition for good safety behaviour and performance was required and, comparing the survey results with 2005 data, staff felt slightly less empowered now to make improvements to their work.

A new "Safety for LIFE" strategy was introduced in 2011. The strategy focuses on the positive performance indicators of active safety leadership at all levels in the organisation, recognising people for integrating safety into their daily tasks, action against the high potential hazards in the organisation, maintaining AS/NZ 4801 safety management standard certification and ensuring people have the right skills sets to work in a safe and efficient manner.

A safety "scratch card" reward system has been introduced. Cards are awarded by supervisors to employees who demonstrate desired safety behaviours. The cards are then entered in a monthly draw for prizes.

SAI Global conducts annual surveillance audits on Fremantle Ports' safety and health management systems to ensure the organisation remains eligible for certification to the internationally recognised ANZS 4801 standard. In May 2011, Fremantle Ports was audited against safety management standard ANZS 4801 with zero non-conformances.

Details of performance against health and safety targets are on page 131 of the Disclosures section of this report.

# **Employee Relations**

The Fremantle Ports Administration and Management Enterprise Agreement 2011 was the first of four Agreements to be negotiated for this round of bargaining. Twelve nominated bargaining representatives took part in the negotiation of the Agreement over a period of six months. With an 84 per cent response rate to the ballot, the yes vote received a majority of approximately 98 per cent. The Agreement was registered with Fair Work Australia on 3 March 2011 and was ratified effective from 4 April 2011.

The Agreement will operate for three years and an Administrative Management Consultative Committee has been formed as part of the Agreement. Changes were implemented in the Maritime Security Identification Card system to meet new requirements by the Office of Transport Security to strengthen security at the maritime borders nationally.



The eastern end of Victoria Quay is a secure zone.

# **Information Systems**

Fremantle Ports' Port Management Information System went on-line on 1st July 2011 as scheduled. The system provides improved coordination of port services to customers. Its introduction has ended dependency on ageing technology infrastructure for key operational information, technology and communication systems.

Making it easier to make sense of data and information is another important focus. Progress was made this year on improving the capability of Fremantle Ports' systems to transform data and information into readily available business intelligence for users.

Key systems enhancements and renewed efforts to expand the roll out of the Voyager Dangerous Cargo system resulted in increased customer use of the electronic submission facility for dangerous cargo manifests. During 2010/11, the uptake of this electronic facility increased from 15 per cent to 50 per cent of customers importing or exporting cargoes classified as hazardous goods.

### **Security Systems Improvements**

Changes were implemented in the Maritime Security Identification Card system to meet new requirements by the Office of Transport Security to strengthen security at the maritime borders nationally. The Common User Berths Access (CUBA) System streamlines control of access to the Common User Berths. The system's application software was upgraded to enable MSIC personnel to increase their operational efficiency with enhanced usability of the system.

### **Ensuring Sustainability of Systems**

Significant efforts were directed at improving key aspects of Fremantle Ports' information systems by successfully completing application software and platforms, upgrades and improvements to usability and robustness. These systems support several business groups across the organisation: Port Operations, Finance, Human Resources and Safety.

# Performance Business Sustainability

# **Objective:**

Ensuring business sustainability through excellent performance in all areas, innovation, business improvement and community and stakeholder engagement

# **Key Outcomes Sought:**

Favourable financial outcomes

Maintaining stakeholder support

# **Business Excellence**

Fremantle Ports applies the Australian Business Excellence Framework as part of its normal business. Current priorities progressed during the year include: identification, updating and consolidation of procedures; business improvement through simplification and innovation; value chain analysis with customers; development and implementation of management plans for key stakeholders; whole-of process auditing; and deployment of Fremantle Ports' Business Principles.

Annual independent external audits of environmental, safety and quality management systems continue to confirm Fremantle Ports' triple certification to internationally recognised standards.

In the most recent survey, held in May 2011, the auditors from SAI Global noted that Fremantle Ports had continued to maintain and improve the three management systems at all levels of the organisation in accordance with the requirements of standards ISO 14001:2004 and ISO 9001:2008 and AS/NZS 4801:2001. The feedback report concluded that the three systems were being managed effectively to ensure that the quality of work complied with technical specifications and that occupational health and safety and environmental

# **Reducing Dust and Spillage**

risks were minimised.

Improvements continue to be made to dust emission and spillage controls at the Kwinana Bulk Terminal.

Recent capital improvements include upgrading of the dust extraction system on a feeder belt to one of the two unloaders, provision of dust curtains on a transfer tower conveyor, upgrading of equipment to improve the transfer of waste material and purchase of a new water truck.

A water monitoring system has been fitted to the containment system beneath Kwinana Bulk Berth 3 at the Kwinana Bulk Jetty to improve the way in which wash-down water is collected and stormwater is

Annual independent external audits of environmental, safety and quality management systems continue to confirm Fremantle Ports' triple certification to internationally recognised standards. Significant support from Fremantle Ports is helping to ensure the long-term conservation of bottlenose dolphins in Perth metropolitan waters. managed. The system monitors pH and turbidity and allows the quality of the water in the containment system to be tested before it is released into Cockburn Sound.

New stainless steel strainer buckets have been obtained for drains on this berth to prevent bulk products entering the containment system. A filtration system has also been installed to remove bulk product from water in the containment system that cannot be pumped into waste tanks.

# **Understanding Community Priorities**

Fremantle Ports engages with the community through its two community liaison groups, project-specific consultation and via involvement with wide range of organisations. Information and views are shared to help with mutual understanding of priorities and this information is taken into account in strategic planning.

Consultation and communication on the Inner Harbour deepening project continued to be a major priority in the second half of 2010. A community information evening about the second phase of the dredging was held in July 2010. The Dredging Reference Group continued to meet regularly throughout the year and regular updates were provided to the community through Fremantle Ports' Portfolio community newsletter, its electronic newsletter, the website and media.

# **Community Contribution**

Fremantle Ports provides sponsorships and in-kind support for a wide range of community organisations in the Inner and Outer Harbour areas. This support reflects Fremantle Ports' priorities and values.

### **Dolphin Research**

Significant support from Fremantle Ports is helping to ensure the longterm conservation of bottlenose dolphins in Perth metropolitan waters. The funding support is for the Coastal and Estuarine Dolphin Project, a collaborative project between Murdoch and Curtin universities. The research project is studying the health and ecology of the dolphins in the Swan River, Inner Harbour and Cockburn Sound.

### **Port Events**

Fremantle's second Celebrate Maritime Day expo in September 2010 was a great success with an estimated 9000 visitors and some 38 industry booths and numerous displays and activities. Building on the previous year's inaugural event, the Fremantle Passenger Terminal was a lively scene, with action also in the harbour.



Bottlenose dolphins are sighted frequently in the Inner Harbour.

# Performance Business Sustainability



Learning about ropes at Celebrate Maritime Day.



Fremantle Ports employees donated soccer balls to children at Kulunga Kindergarten at Hilton Primary School, as part of a fund-raising event for the school.

Entertainment and attractions were also provided for the public at Victoria Quay for the inaugural visit of the cruise ship *Queen Elizabeth* in March 2011.

# Support for Community Events

Fremantle Ports has been the anchor sponsor for the Fremantle Football Club's Starlight Purple Haze Game for six years. A series of fundraising activities at the port, including an official Purple Haze launch linked with the departure of *Queen Elizabeth* from Victoria Quay in March, Purple Haze parties held in the community and in schools, employee donations and the match-day tin-rattle, resulted in a record tally of almost \$71,000. The Starlight Children's Foundation brightens the lives of seriously ill and hospitalised children in WA and since Fremantle Ports began its involvement with Purple Haze activities, the total raised has been \$278,795.

Fremantle Ports was a major sponsor of the inaugural Rottnest Conservation Foundation Festival of Sail in April 2011. The aim of the regatta was to raise the profile of the Foundation's work in "conserving the essence of Rottnest" through funding environmental conservation works on the island.

Fremantle Ports also supported the Concert for Pakistan held in October at the Fremantle Arts Centre. This event raised more than \$15,000 for the Oxfam Pakistan Floods Appeal.

Other sponsorships and support have included the Fremantle Festival (including sponsorship of the Fremantle Proms concert), the Kwinana Festival, Rockingham Mussel Fest, the Fremantle - East Fremantle Heritage Festival, the Blessing of the Fleet Festival, the Fremantle Ports Swim Thru, the Coogee Jetty-to-Jetty Swim, and the 2011 Gimme Shelter Homeless Association concert.

### **Education Support**

Fremantle Ports is committed to working with organisations and schools in the Fremantle, Cockburn, Kwinana and Rockingham areas to support education and to increase understanding of the role and importance of the maritime industry and the port. Providing support for schools in key areas of mutual interest, such as environmental sustainability is another focus.

A new partnership with Surf Life Saving WA is enabling the organisations Life Skills for Life education program to be delivered to 20 Year 7 classes a year in schools in the Fremantle and Rockingham -Kwinana areas. The program delivers valuable first aid and resuscitation education and introduces students to basic skills that will allow them to act quickly and appropriately in many first aid situations.

Forward

Fremantle Ports is committed to working with organisations and schools in the Fremantle, Cockburn, Kwinana and Rockingham areas to support education and to increase understanding of the role and importance of the maritime industry and the port. Sponsorship continued for the Paraplegic Benefit Fund's Aqua Program in schools. The Aqua Program aims to reduce the risk of serious injury in the aquatic environment through presentations to Years 6 and 7 students by a person who has sustained a permanent spinal cord injury due to an aquatic incident.

Fremantle Ports is providing a four-year Murdoch University Discover Your Potential Scholarship through the Rockingham Education Development Group. The Group is aiming to encourage more students within the region to attend university by providing a scholarship for one Year 12 student from each of the 11 secondary schools in the Rockingham and Kwinana region.

Fremantle Ports has also given some support for research at the School of Arts and Sciences in the Notre Dame Fremantle campus.

Sponsorship was provided for an achievement award at the annual 2011 Kwinana Industries Youth Art Exhibition and Awards held in March 2011. Scholarships have continued to be made available for students in maritime and marine studies programs at Rockingham and South Fremantle Senior High Schools. As well, support has continued for the Outstanding Student in Marine Studies award at the Challenger Institute of Technology.

Fremantle Ports has continued to provide support for the String Beans youth orchestra at North Fremantle.

### **Education Visits**

Students from a number of schools and universities were provided with presentations on the port during the year.



# Community Sponsorship 2010/2011

# Performance Business Sustainability



Fremantle Ports' new Internet website was launched in May 2011.

# **New Website**

Fremantle Ports' Internet website was redeveloped during the year, introducing a new structure to make the site easier to navigate.A number of new features have been introduced.

# **Complaints Management**

Fremantle Ports received 103 complaints in 2010/11 compared with 117 complaints in 2009/10. Of these, 35 were related to odour impacts, compared with 13 in this category the previous year.

Most of the odour complaints were generated by the impacts of livestock exports from the Inner Harbour at Fremantle and the significant increase was due mainly to two events. One of these was that four livestock vessels were loaded in the port in the four days leading up to Christmas Day, with weather conditions and the concentrated activity combining to create an odour issue. The other cluster of complaints occurred during the loading of the Bader III in March 2011. The ship had been undergoing repairs at Victoria Quay prior to loading and was also the subject of a dispute over crew pay and conditions. Once these matters were resolved, the ship was moved to Berth 12 on North Quay and the sheep were transferred from the holding feedlots. Under Fremantle Ports' preferred berthing policy for





Monitoring of noise levels was undertaken to understand the effectiveness of various initiatives including rail and rolling stock maintenance, track lubrication systems and train speed.



Increased use of rail for container freight reduces the rate of growth of port - related truck traffic.

livestock vessels most loading takes place at North Quay Berths I and 2, the berths furthest from residential development. On this occasion, however, these berths were not available in the required timeframe.

Complaints relating to the Inner Harbour deepening project reduced significantly in 2010/11. Five complaints were received in this category, compared with 27 the previous year.

# **Case Study - Managing Rail Noise**

Finding ways to reduce the impacts of rail noise on the community continues to receive attention as a high priority issue. An inter-agency working group on reducing rail noise was established and facilitated by Fremantle Ports in response to complaints received over time from local residents living near the railway line in the West End area of Fremantle.

The initial focus was on rail and rolling stock maintenance, track lubrication systems and train speed.

Monitoring of noise levels was commissioned in April 2010 by the Public Transport Authority to measure freight train pass-by noise levels at two residential properties opposite the Roundhouse. This study was unable to identify an optimal speed for reduced noise from train passbys and concluded that there were other contributing factors.

Since October 2010, the train speed limit through the area has been reduced on a trial basis from 25km/hr to 10km/hr.

Monitoring of noise levels was undertaken to understand the effectiveness of various initiatives including rail and rolling stock maintenance, track lubrication systems and train speed. An independent expert consultant was engaged to review results and make recommendations. These and other measures are currently being examined and tested to address this issue and the community representatives continue to be consulted and kept informed of progress.

# Forward

# **Significant Issues**



L to R: Dr Fred Affleck, Chairman WA Freight and Logistics Council; Dr Jim Limerick, Chairman Fremantle Ports Board; and the Hon Troy Buswell MLA, Minister for Transport at an industry breakfast briefing hosted by Fremantle Ports and the Department of Transport in June 2011.

# **Catering for Future Trade**

The Minister for Transport has confirmed the ongoing role of the Inner Harbour in catering for future trade growth.

Additional container facilities will also be required once the Inner Harbour reaches capacity and studies over time have shown that the Outer Harbour is the best site for these. The point at which the Inner Harbour will be at capacity will depend on trade trends and other factors but this is likely to be within the next decade.

Fremantle's Outer Harbour in Cockburn Sound currently plays an important role in the import and export of bulk products. Future growth in import and export of bulk products is anticipated and this will continue to stimulate demand for additional Outer Harbour port facilities and associated transport links.

The Minister has asked the Western Australian Planning Commission to assess environmental, transport and planning issues that will enable the provision of port facilities to support future trade needs while protecting Cockburn Sound.



# **Landside Logistics**

A port is only as efficient as the supply chain in which it sits. Efficient port operations can be stifled by congestion and inefficiencies in the land transport linkages between the port and importers and exporters.

To ensure the Inner Harbour plays a significant role in international trade into the foreseeable future, Fremantle Ports has adopted a comprehensive strategy which incorporates:

- planning for future landside logistics facilities at the port;
- ensuring transport corridors and inland distribution sites and associated land uses are protected and developed;
- removing obstacles to improving transport efficiency; and
- facilitating improved coordination including working with industry to better align operating hours along the container supply chain.

These measures are detailed in the Inner Harbour Land Transport Linkages Strategy which is being discussed and refined in consultation with industry and Government agencies.

The container trade growth forecasts show that, at a base rate of growth of 5.5 per cent annually, the current container throughput will double before 2025. The Strategy is designed to ensure that port growth can be achieved with improved efficiency for port-related freight movements and in a way that addresses community concerns relating to safety and amenity.

# **Significant Issues**



With most of the container cargo transported by road, improving trucking productivity is a high priority.

### **Road Transport**

As a result of a complex set of operating factors, nearly one third of truck trips to and from the port are empty. The large number of carriers involved in servicing the port, many of them quite small, and the fragmented nature of the industry present challenges to improving trucking productivity.

Through the WA Port Operations Task Force, which Fremantle Ports funds and hosts, a number of initiatives are being pursued, including:

- extending working hours at terminals and container parks to reduce reliance on peak-hour operations and to better align truck movements between those sites;
- ensuring new site developments on port land promote trucking efficiency;
- improving the vehicle booking system to promote more two-way loading of trucks; and
- advice to industry on dealing with overloaded trucks.

Forward

As trucks arrive at the marshalling area, their registration and time of arrival is recorded electronically, enabling a call-up system to operate fairly and effectively.



Variable messaging signs direct trucks to destinations at North Quay.

# **Case Study - Truck Marshalling**

The first stage of a truck congestion management system and truck marshalling area was introduced during the year and planning is well advanced for significant enhancements to this as part of the development of the newly reclaimed land on North Quay.

The truck marshalling area (TMA) is a parking facility for truck drivers who cannot go directly to their container park/terminal due to congestion.

In 2010, an electronic congestion management system was developed by Fremantle Ports in consultation with the WA Port Operations Task Force, Main Roads WA and industry to manage the flow of vehicles through the TMA. The system became operational in November 2010 and won the 2010 WA Transport and Logistics Innovation Award.

It involves using variable messaging signs on key approach roads to divert drivers to the TMA when congestion is occurring. Port users activate the system by logging on via a dedicated website. As trucks arrive at the marshalling area, their registration and time of arrival is recorded electronically, enabling a call-up system to operate fairly and effectively.

The response to this first stage development from North Quay users and drivers has been positive. When activated, sites are able to clear any congestion in an orderly way and roads in the North Quay area are kept clear of congestion.

This first stage is being improved to include more automation, in particular, to monitor authorised arrivals and link in with key container terminal operating systems.

With the reconfiguration of the North Quay - Rous Head precinct, permanent infrastructure measures will be put in place to take congested traffic off public roads, while still allowing the container park and/terminals affected by a traffic build-up to call through vehicles in an ordered manner until congestion has dissipated. A permanent TMA will be established in the precinct.

# **Significant Issues**

#### **Rail Transport**

While rail volumes have increased significantly in recent years, further development of rail services to Fremantle Port will require a coordinated package of infrastructure development along the rail corridor and at intermodal terminals, improved wharf-side operations and carefully targeted market development. Government transport policies will also be centrally important to rail's future.

In the past decade, rail share of containers moved through the port has grown from about two per cent to a peak of 15 per cent and is now about 12 per cent. A target share of at least 30 per cent is considered necessary to optimise the Inner Harbour's capacity.

### **Market Share of Containers on Rail**

700 600 **TEUs (Thousands)** 500 400 300 200 100 0 2001/02 2002/03 2003/04 2004/05 2005/06 2006/07 2007/08 2008/09 2009/10 2010/11 RAILROAE 42 68 426 480 522

Improved rail infrastructure is a key to improving rail's capacity and competitiveness. Joint funding of \$53.5 million for rail infrastructure was secured from the Commonwealth through the Nation Building Fund and the State Government and was announced in the Federal Budget in May 2010. It will be used on three main projects:

#### North Quay Rail Terminal

The reclaimed land at Rous Head and the reconfiguration of the Rous Head/North Quay precinct provides an opportunity to extend the North Quay rail terminal to provide for more efficient operations, including longer trains.

Market Share of Containers on Rail - TEUs 2001/2002 to 2010/2011 In addition to infrastructure development, a number of other rail initiatives are being pursued.

### Inland Intermodal Terminal

The Kewdale - Forrestfield area is an important component of the freight network in Western Australia due to its accessibility by road and rail and proximity to industrial areas.

A 2008 study identified potential sites within the Kewdale - Forrestfield area for a modern freight terminal to support the Inner Harbour – Kewdale container rail service. Currently, the Department of Transport, Fremantle Ports and the Public Transport Authority are working to update and extend this work to support development of an intermodal terminal in the area.

Fremantle Ports is working with shipping lines and road carriers to make use of the intermodal facilities at Forrestfield more attractive to importers and exporters.

#### Rail Line Capacity

Planning is underway for a rail passing loop to be constructed in 2011/12 to improve rail line capacity.

In addition to infrastructure development, a number of other rail initiatives are being pursued. These include:

- examining options for re-structuring financial assistance to rail as part of a long-term strategy for rail development and sustainability;
- promoting development of new services and markets to build rail volumes and achieve economies of scale;
- implementing cost reduction measures to improve rail's competitiveness; and
- establishing a new rail freight service contract that will require the proponent to demonstrate how it will grow container volumes.

# **Disclosures and Legal Compliance** Directors' Report

for the year ended 30 June 2011

The Board of Directors of the Fremantle Port Authority (Fremantle Ports) has pleasure in submitting its report for the financial year ended 30 June 2011.

### **Directors**

Details of the Board of Directors of Fremantle Ports during the financial year and until the date of this report are:

### Jim Limerick (Chairman)

Dr Limerick was appointed Chairman of the Board on I October 2010, having served as a Director from I October 2009. Dr Limerick worked in technical and management roles in the resources industry from 1976 -1986 and at senior levels in government administration from 1987- 2008. He was appointed Director General of the Department of Industry and Resources from 2001 and at various times was a member of the Western Australian Planning Commission and a member of the LandCorp Board. He has been influential for over a decade in strategic planning for future industrial infrastructure in WA and in 2008 was awarded the Australian Public Service Medal. He is now the Principal of Ramelton Consulting Pty Ltd. Dr Limerick has an honours degree in Science and a PhD from the University of NSW, a Graduate Diploma in Business from Curtin University and is a graduate member of the Australian Institute of Company Directors.

Expiry of present term: 30 June 2012



Limerick

lim





Robert Pearce



Mr Pearce has served on the Board since I July 2004. He is a former Western Australian Government Minister for Transport and Planning who also held the portfolios of Education, Environment and Leader of the House. He is Executive Director of the Forest Industries Federation of WA and Past President of the National Association of Forest Industries. He currently serves on the Freight and Logistics Council of Western Australia and the Biosecurity Council. He was previously Chairman of the Western Australian Port Operations Taskforce and a member of the Sea Freight Council of WA. He has served on the Board of the Fremantle Sailing Club. Mr Pearce was appointed Deputy Chairman on 14 September 2004.

Expiry of present term: 30 June 2011

## Marie Malaxos

Ms Malaxos has served as a Director since I October 2009. She is an electronic engineer with a Post-Graduate Diploma in Business Management. She started her working career in the upstream side of the oil and gas industry, in a variety of technical, consulting and management roles on the Dampier to Bunbury, Goldfields and Parmelia pipelines in Western Australia. She joined ARC Energy Ltd in 2002 and was appointed Chief Operating Officer in 2006. In 2008, Ms Malaxos began a career consulting to the resources industry in WA and is the Principal of GM Woodmont Pty Ltd. Ms Malaxos is a member of the Australian Institute of Company Directors.

Expiry of present term: 30 June 2012



Marie Malaxos

# Forward

# Disclosures and Legal Compliance Directors' Report



Michael Feutrill



Jillian Hoffmann

Alan

Birchmore



## Michael Feutrill

Mr Michael Feutrill was appointed a Director on I December 2010. He is a barrister and member of the Western Australian Bar Association and practises in corporate and commercial litigation and arbitration. He graduated from the University of Western Australia with Bachelors of Law and Economics in 1996 and a Masters of Law, with distinction, in 2007. He currently teaches International Commercial Arbitration at the UWA law school. Mr Feutrill has experience in marine litigation, commercial and trade practices and worked in Paris as counsel in international arbitrations concerning shareholder, oil and gas and foreign investment treaty disputes.

Expiry of present term: 31 December 2012

#### Jillian Hoffmann

Ms Hoffmann was appointed to the Board on 17 May 2011. She is the Vice President Environment at Woodside Energy Ltd, Australia's largest oil and gas company. She has a Bachelor of Business Studies and a Masters of Business Administration. Her 20 years' experience in commercial environments within the oil and gas industry has included work for Woodside Energy, Transfield Worley Ltd and Chevron UK Ltd. As well as established leadership skills, Ms Hoffmann has a strong commercial background and experience in negotiating and dealing with complex and challenging commercial issues. She is a member of the Australian Institute of Company Directors.

Expiry of present term: 31 December 2012

#### **Alan Birchmore**

Mr Birchmore, who served as Chairman from I March 2008, was formerly Chairman of the Albany Port Authority. He has occupied senior management and board appointments in Australia, the UK, Europe and the US, through a range of financial, industrial and mining operations. He came to Western Australia in 1979 as Managing Director of Amalgamated Industries and when this company was taken over by Bond Corporation, he was retained as an Executive Director, responsible for managing Bond's industrial and mining interests. From 1984 he spent 12 years in the United Kingdom overseeing a range of European assets including international brewing, television, property developments and Airship Industries. Mr Birchmore is a Fellow of the Australian Institute of Company Directors. He is also a former Chairman of United Minerals and former Deputy Chairman of the Western Australian Ballet. His term ended on 30 September 2010.



# Eve Howell

Eve Howell

Ms Howell served as a Director from I January 2006. She has over 30 years' technical and managerial experience in the petroleum industry in the UK and Australia. She is currently employed by Woodside as Executive Vice President, Health Safety and Security after serving over three years as Executive Vice President North West Shelf. She is also a Director of the Western Australian Ballet. She has formerly been a Director of the Australian Mines and Metals Association (AMMA) where she also served as President. Ms Howell has a Bachelor of Science Honours in Geology and Pure and Applied Mathematics from the University of London and an MBA from Heriot-Watt University, Edinburgh Business School. Her term ended on 31 December 2010.

# **Directors' Meetings**

Attendance by Directors at meetings held during the financial year ended 30 June 2011 was:

	Eligibility to attend Meetings of Directors	Meetings of Directors	Audit and Risk Management Committee
Number of Meetings Held		13	4
Numbers of Meetings attended by:			
Alan Birchmore	2	I.	-
Jim Limerick	13	13	I
Robert Pearce	13	13	4
Eve Howell	6	6	2
Marie Malaxos	13	13	3
Michael Feutrill	8	7	I
Jillian Hoffmann			-

#### **Principal Activities**

The principal activity of Fremantle Ports during the year was the provision of port services and facilities and there were no significant changes in the nature of the activities during the year.

#### Results

The profit before income tax for the financial year was \$17.127 million (2010: \$19.652 million). The income tax expense attributable to the profit for the financial year was \$5.342 million (2010: \$4.987 million).

#### Dividends

The Board of Directors provided \$9.532 million (2010: \$6.860 million) for dividends in respect of the results for the financial year ended 30 June 2010. This dividend was paid in the financial year ended 30 June 2011.

# **Disclosures and Legal Compliance** Directors' Report

### **Review of Operations**

Fremantle Ports is a general cargo port and ensures that port services and facilities meet the needs of customers.

A summary of the results during the year is set out below:-

	2011 \$'000	2010 \$'000
	17.107	10 (50
Profit before income tax	17,127	19,652
Income tax expense	(5,342)	(4,987)
Profit for the period	11,785	14,665
Retained earnings at I July	106,517	98,712
	118,302	3,377
Dividends paid in the financial year	(9,532)	(6,860)
Retained earnings at 30 June	108,770	106,517

#### **State of Affairs**

There were no significant changes in the state of affairs of Fremantle Ports during the financial year under review.

Fremantle Ports operates in Western Australia under the provisions of the *Port Authorities Act 1999*.

#### **Events Subsequent to Reporting Date**

Subsequent to 30 June 2011, a writ has been lodged against Fremantle Ports in the Federal Court. Fremantle Ports does not believe that the claim is credible and has taken steps to defend the matter.

Other than the matter discussed above, there here has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the Directors of Fremantle Ports, to affect significantly the operations, the results of those operations, or the state of affairs, in future financial years.

#### Likely Developments and Expected Results

Fremantle Ports will continue to work closely with customers and stakeholders to fulfil its trade facilitation role. Major infrastructure projects underway for the Inner and Outer Harbours will be progressed and further work will be undertaken towards embedding of Fremantle Ports' business principles.

## **Emoluments**

In accordance with Section 13(c)(i) of Schedule 5 of the Port Authorities Act 1999, included below is the nature and amount of each element for each Director and the five named officers of Fremantle Ports receiving the highest emoluments.

#### **Directors' Emoluments**

The Minister determines the emoluments of the Board of Directors.

	Primary Fees \$	Post- employment Superannuation \$	Total \$
J Limerick	43,750	3,938	47,688
R Pearce	33,000	2,970	35,970
M Malaxos	25,000	2,250	27,250
M Feutrill	15,417	1,388	16,805
E Howell	12,500	1,125	13,625
A Birchmore	8,333	750	9,083
J Hoffmann	3,125	281	3,406

Details of emoluments provided to directors:

# **Directors' Benefits**

No Directors of Fremantle Ports have received benefits or became entitled to receive any benefit (other than a benefit included in the total amount of emoluments received or due and receivable by Directors) by reason of a contract made with the Director, or with a firm of which the Director is a member, or with an entity in which the Director has a substantial interest.

#### **Executives' Emoluments**

The Board, with the approval of the Minister and subject to the Salaries and Allowances Act 1975, determines the emolument package of the Chief Executive Officer. The Board delegates to the Chief Executive Officer the power to determine the terms and conditions of other senior executives in accord with a policy under which Fremantle Ports engages emolument consultants to report and recommend competitive emolument packages for senior executives based on benchmarking with other organisations.

The performance of the Chief Executive Officer and senior executives is monitored against agreed criteria.

# **Disclosures and Legal Compliance** Directors' Report

	Salary \$	Primary Bonus \$	Other \$	Post- employ- ment Super- annuation \$	Total \$
C Leatt-Hayter	377,575	3,330	10,343	53,976	445,224
A Meyer	310,561	3,892	5,452	42,564	362,469
G Valenti	303,861	3,884	3,8845,55127,6973,7895,33340,629	340,993	
S Wade	290,997	3,789		340,748	
A Gray	282,439	3,717	5,571	25,754	317,481

#### Details of emoluments provided to senior executives:

#### **Environmental Regulation**

Fremantle Ports' operations are subject to regulation under both Commonwealth and State environmental legislation applicable to any Australian commercial entity. Under the Port Authorities Act 1999, Fremantle Ports is also required to "protect the environment of the port and minimise the impact of port activities on that environment".

### **Environmental Management**

Fremantle Ports is committed to demonstrating that it is an environmentally responsible organisation and this commitment is reflected in its values and corporate priorities. To comply with environmental responsibilities and objectives, Fremantle Ports maintains an environmental management system certified to the international standard ISO14001 by external auditors.

### **Rounding of Amounts to Nearest Thousand Dollars**

Amounts have been rounded off to the nearest thousand dollars in the Directors' Report and Financial Statements.

This report is made in accordance with a resolution of the Board on 19 August 2011.

Chairman

Director 19 August 2011

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# **Disclosures and Legal Compliance** Financial Statements

for the year ended 30 June 2011

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# **Disclosures and Legal Compliance** Statement of Comprehensive Income

# for the year ended 30 June 2011

	Note	2011 \$'000	2010 \$'000
Revenue	2.1	152,239	133,009
Asset maintenance		(35,043)	(31,877)
General administration		(30,432)	(27,713)
Port operations expenses		(27,232)	(22,570)
Depreciation and amortisation expense	3	(11,922)	(8,288)
Finance costs		(8,108)	(2,999)
Marine expenses		(6,949)	(6,326)
Rates and Taxes		(5,128)	(5,023)
Port utilities		(4,848)	(4,340)
Other expenses		(4,024)	(1,776)
Environmental expenses		(1,426)	(2,445)
Profit before income tax		17,127	19,652
Income tax expense	4	(5,342)	(4,987)
Profit for the period		11,785	14,665
Other comprehensive income for the period, net of income tax		-	-
Total comprehensive income for the period		11,785	14,665

The above Statement of Comprehensive Income should be read in conjunction with the accompanying notes.

# **Disclosures and Legal Compliance**

Statement of Financial Position

# As at 30 June 2011

	Note	2011 \$'000	2010 \$'000
ASSETS			
Current assets			
Cash and cash equivalents	6. I	15,209	16,958
Trade and other receivables	6.2	22,017	18,631
Inventories	6.3	1,114	1,119
Total current assets		38,340	36,708
Non-current assets			
Receivables	7.1	7,995	8,369
Property, plant and equipment	7.2	397,974	316,548
Deferred tax assets	4	13,035	13,077
Total non-current assets		419,004	337,994
Total assets		457,344	374,702
LIABILITIES			
Current liabilities			
Trade and other payables	8.1	22,412	26,597
Interest bearing borrowings	8.2	1,514	6,943
Income tax payable	4	2,492	1,092
Provisions	11	9,152	7,846
Deferred Income	12	1,000	-
Other	13	1,661	630
Total current liabilities		38,231	43,108
Non-current liabilities			
Interest bearing borrowings	8.2	239,653	156,200
Provisions	11	14,897	13,169
Other	13	1,543	1,561
Total non-current liabilities		256,093	170,930
Total liabilities		294,324	214,038
Net assets		163,020	160,664
EQUITY			
Contributed equity	14	54,250	54,147
Retained earnings	14	108,770	106,517
Total equity	14	163,020	160,664

The above Statement of Financial Position should be read in conjunction with the accompanying notes.
Statement of Changes in Equity

## for the year ended 30 June 2011

	Note	Contributed equity \$'000	Retained earnings \$'000	Total Equity \$'000
Balanco at L July 2009		53,938	98,712	152,650
Balance at I July 2009 Total comprehensive income for the year		,	14,665	132,030
Transactions with owners in their capacity as owners:		-	17,005	1,005
Capital contributions	14	209	-	209
Dividends paid	5	-	(6,860)	(6,860)
Balance at 30 June 2010	14	54,147	106,517	160,664
Balance at I July 2010		54,147	106,517	160,664
Total comprehensive income for the year		· -	11,785	11,785
Transactions with owners in their capacity as owners:				
Capital contributions	14	103	-	103
Dividends paid	5	-	(9,532)	(9,532)
Balance at 30 June 201 I	14	54,250	108,770	163,020

The above Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Statement of Cash Flows

## for the year ended 30 June 2011

	Note	2011 \$'000	2010 \$'000
Cash flows from operating activities			
Receipts from customers		165,954	142,596
Payments to suppliers and employees		(131,214)	(101,847)
Interest received		1,990	1,837
Interest paid		(6,976)	(2,055)
Income tax paid		(3,901)	(4,308)
Net cash inflow from operating activities	15	25,853	36,223
Cash flows from investing activities			
Purchase of property, plant and equipment		(96,005)	(116,721)
Proceeds from sale of property, plant and equipment		40	2
Net cash outflow from investing activities		(95,965)	(116,719)
Cash flows from financing activities			
Repayment of borrowings		(6,426)	(1,503)
Proceeds from borrowings		84,500	74,000
Payment of finance lease liabilities		(625)	(592)
Proceeds from finance lease receivable		343	315
Dividends paid	5	(9,532)	(6,860)
Equity contribution received	14	103	209
Net cash inflow from financing activities		68,363	65,569
Net decrease in cash and cash equivalents		(1,749)	(14,927)
Cash and cash equivalents at I July		16,958	31,885
Cash and cash equivalents at 30 June	6.1	15,209	16,958

The above Statement of Cash Flows should be read in conjunction with the accompanying notes.

for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies

The financial statements were authorised for issue on 19 August 2011 by the Board of Directors of Fremantle Port Authority ('Fremantle Ports'). The following significant accounting policies have been adopted in the preparation of the financial statements for the year ended 30 June 2011.

#### I.I Statement of Compliance

These financial statements have been prepared as general purpose financial statements in accordance with Australian Accounting Standards (AASBs) (including Australian Interpretations) adopted by the Australian Accounting Standards Board (AASB) and the financial reporting provisions of the *Port Authorities Act 1999*.

The following standards and amendments were available for early adoption but have not been assessed for application by Fremantle Ports in these financial statements:

- 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]. The revised Standard introduces a number of changes to the accounting for financial assets.
- AASB 2009-12 Amendments to Australian Accounting Standards [AASBs 5, 8, 108, 110, 112, 119, 133, 137, 139, 1023 & 1031 and Interpretations 2, 4, 16, 1039 & 1052]. This amendment makes numerous editorial changes to a range of Australian Accounting Standards and Interpretations.
- AASB 124 (Revised) Related Party Disclosures (December 2009). The revised Standard simplifies the definition of a related party, clarifying its intended meaning and eliminating inconsistencies from the definition.
- AASB 9 Financial Instruments. This Standard includes the requirement for the classification and measurement of financial assets resulting from the first part of phase 1 of the IASB's project to replace IAS 39 Financial Instruments: Recognition and Measurement (AASB 139 Financial Instruments: Recognition and Measurement).
- AASB 1053 Application of Tiers of Australian Accounting Standards. This Standard establishes a differential financial reporting framework consisting of two Tiers of reporting requirements for preparing general purpose financial statements.
- AASB 1054 Australian Additional Disclosures. This Standard is as a consequence of phase 1 of the joint Trans-Tasman Convergence project of the AASB and FRSB. It relocates all Australian specific disclosures from other standards to one place and revises disclosure.
- AASB 2010-2 Amendments to Australian Accounting Standards arising from reduced disclosure requirements. This Standard makes amendments to many Australian Accounting Standards, reducing the disclosure requirements for Tier 2 entities, identified in accordance with AASB 1053.
- AASB 2010-4 Further Amendments to Australian Accounting Standards arising from the Annual Improvements Project [AASBs 1, 7, 101, 134 and Interpretation 13]. This Standard emphasis the interaction between quantitative and qualitative AASB 7 disclosures and the nature and extent of risks associated with financial instruments.
- AASB 2010-5 Amendments to Australian Accounting Standards [AASBs 1, 3, 4, 101, 112, 118, 119, 121, 132, 133, 134, 137, 139, 140, 1023 & 1038 and Interpretations 112, 115, 127, 132 & 1042]. This Standard makes numerous editorial amendments to a range of Australian Accounting Standards and Interpretations, including amendments to reflect changes made to the text of IFRS by the IASB.
- AASB 2010-6 Amendments to Australian Accounting Standards Disclosures on Transfers of Financial Assets [AASB 1 & 7]. This Standard amends the disclosure requirements for transactions involving the transfers of financial assets.
- AASB 2010-7 Amendments to Australian Accounting Standards arising from AASB 9 (December 2010) [AASBs 1, 3, 4, 5, 7, 101, 102, 108, 112, 118, 120, 121, 127, 128, 131, 132, 136, 137, 139, 1023 & 1038 and Interpretations 2, 5, 10, 12, 19, 127]. This Standard includes the requirement for classifying and measuring financial liabilities added to AASB 9.

for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### I.2 Basis of Preparation

The financial statements have been prepared on an accrual accounting basis and in accordance with the historical cost convention.

The accounting policies adopted in the preparation of the financial statements have been consistently applied throughout all periods presented unless otherwise stated.

Statement of Comprehensive Income classification of expenses by nature is considered to provide more relevant and reliable information than classification by function due to the nature of the Authority's operations.

According to AASB 101 Presentation of Financial Statements, expenses classified by nature are not reallocated among various functions within the entity. However, the Authority has allocated employee benefits expenses to various line items on the Statement of Comprehensive Income including marine expenses, port operations expenses, general administration, and asset maintenance. This allocation reflects the internal reporting structure of the Authority which allocates labour expenses to significant expense items in the Statement of Comprehensive Income based on the nature of the expenses incurred. The Authority believes that the allocation is more relevant to the understanding of the financial performance of the Authority and does not result in a function of expense presentation.

Total employee benefits expenses are disclosed in note 3(ii) to the financial statements.

The financial statements are presented in Australian dollars and all values are rounded to the nearest thousand dollars (\$'000) unless otherwise stated.

#### 1.3 Use of Estimates and Judgements

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

In particular, information about significant areas of estimation, uncertainty and critical judgements in applying accounting policies that have the most significant effect on the amount recognised in the financial statements are:

#### **Provision for environmental remediation**

Various assumptions are required in determining Fremantle Port's environmental rehabilitation obligations including the extent of environmental damages to be rectified and the methodology and timing for rectifications.

#### **Defined benefit plans**

Various actuarial assumptions are required when determining Fremantle Ports' superannuation obligations. These assumptions and the related carrying amounts are discussed in note 1.18.

#### Impairment losses

Various assumptions are required in determining Fremantle Port's impairment of trade and other receivables including an assessment of risk and subsequent recovery and impairment of property, plant and equipment.

for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### I.4 Revenue Recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to Fremantle Ports and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognised.

Revenue for services rendered is recognised in the Statement of Comprehensive Income in proportion to the stage of completion of the transaction at the Statement of Financial Position date. Where the contract outcome cannot be measured reliably, revenue is recognised only to the extent of the expenses recognised that are recoverable.

Interest revenue includes interest receivable on funds invested and interest receivable under finance leases. Interest receivable on funds invested includes interest on short-term investments and term deposits and is recognised as it accrues using the effective interest rate method. The interest receivable component of finance lease receivables is also recognised in the Statement of Comprehensive Income using the effective interest rate method.

Miscellaneous revenue recognised as the legal entitlement arises is derived predominantly from the hire of facilities and equipment, recoupment of rates and taxes and insurance claims.

Rental income is recognised in the Statement of Comprehensive Income on a straight-line basis over the term of the lease. Lease incentives granted are recognised as an integral part of the total rental income.

Deferred income represents income received in advance and is released to the Statement of Comprehensive Income over that period to which the income relates.

#### 1.5 Expenses by Nature

Operating expenses are presented in the Statement of Comprehensive Income using a classification based on the nature of expenses. Marine expenses include those expenses derived from water based activities, port operations expenses include those expenses related to land based support activities, whilst general administration expenses includes expenditure of an administrative nature.

#### I.6 Finance Costs

Finance costs comprise finance charges payable under finance leases and interest payable on borrowings calculated using the effective interest rate method. The interest expense component of finance lease payments is also recognised in the Statement of Comprehensive Income using the effective interest rate method.

Borrowing costs are recognised as expenses in the period in which they are incurred except where they are directly attributable to the acquisition, construction or production of a qualifying asset in which case they are capitalised as part of the cost of the asset, in accordance with AASB 123 *Borrowing Costs*.

In determining the amount of borrowing costs to be capitalised during the financial year, investment revenue earned directly relating to the borrowings, is deducted from the borrowing costs incurred.

#### **1.7** National Tax Equivalent Regime (Income tax)

Fremantle Ports is subject to the National Tax Equivalent Regime (NTER).

The NTER is an administrative arrangement under which relevant Commonwealth Taxation laws are applied notionally to the NTER entities as if they were subject to those laws. Income tax equivalent liabilities are paid to the State Government.

#### for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### I.8 Income Tax

Income tax on the profit or loss for the year comprises current and deferred tax. Income tax is recognised in the Statement of Comprehensive Income except to the extent that it relates to items recognised directly in equity, in which case it is recognised in equity.

Current tax is the expected tax payable on the taxable profit for the year, using the tax rates enacted or substantially enacted at the Statement of Financial Position date, and any adjustment to tax payable in respect of previous years.

Deferred income tax is provided, using the liability method, on all temporary differences at the Statement of Financial Position date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences except where the deferred tax liability arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.

Deferred tax assets are recognised for all deductible temporary differences to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilised except where the deferred income tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.

The carrying amount of deferred tax assets is reviewed at each Statement of Financial Position date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the Statement of Financial Position date.

#### I.9 Receivables

#### **Trade receivables**

Trade debtors are recognised and carried at the original amounts due less an allowance for any uncollectible amounts. Debtors are generally settled within 30 days except for property rentals, which are governed by individual lease agreements.

The value of the provision for impairment loss is assessed using an analysis of historical data to determine the level of risk and subsequent recovery of debts based on the age of amounts outstanding. Bad debts are written off when formally recognised as being irrecoverable.

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

#### Lease receivables

A lease receivable is recognised for leases of property, plant and equipment which effectively transfers to the lessee substantially all of the risks and benefits incidental to legal ownership of the leased asset. The lease receivable is initially recognised as the amount of the present value of the minimum lease payments receivable at the end of the reporting period plus the present value of any unguaranteed residual value expected to accrue at the end of the lease term.

Finance lease payments are allocated between interest revenue and reduction of the lease receivable over the term of the lease in order to reflect a constant periodic rate of return on the net investment outstanding in respect of the lease with interest revenue calculated using the interest rate implicit in the lease and recognised directly in the Statement of Comprehensive Income.

#### for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### **1.10** Inventories

Inventories consist of stores which are stated at the lower of cost and net realisable value.

#### **I.II Property, Plant and Equipment**

Property, plant and equipment purchased or constructed for port operations is recorded at the cost of acquisition less accumulated depreciation and impairment losses. Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, and any other costs directly attributable to bringing the asset to a working condition for its intended use.

Any subsequent cost of replacing/upgrading an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to Fremantle Ports and its cost can be measured reliably.

Property, plant and equipment, excluding freehold land, are depreciated at rates based on the expected useful lives using the straight line method. Depreciation on assets under construction commences when the assets are ready for use. Depreciation is charged to the Statement of Comprehensive Income.

An item or property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal.

The depreciation	rates for the	various o	classes of	non-current ass	sets are as follows:

	Depreciation Rates (%)		
Channels and breakwaters	1.9 - 3.7		
Land improvements	1.9 - 10		
Buildings and improvements	2 - 14.3		
Plant and equipment	2.5 - 70.8		
Berths, jetties and infrastructure	2 - 50		
Plant and equipment under lease	20 - 53.3		

#### 1.12 Impairment

The carrying values of assets are reviewed for impairment when events or changes in circumstances indicate the carrying value may not be recoverable.

If a trigger exists and where the carrying values exceed the estimated recoverable amount, the assets are written down to their recoverable amount.

The recoverable amount of assets is the greater of fair value less costs to sell and value in use. As Fremantle Ports is a not-for-profit entity, the value in use is the asset's depreciated replacement cost where the future economics benefits of the asset are not primarily dependent on the asset's ability to generate net cash inflows and where Fremantle Ports would, if deprived of the asset, replace its future economic benefits. In all other instances value in use is the present value of future cash flows expected to arise from the asset.

Impairment losses are recognised in the Statement of Comprehensive Income.

#### 1.13 Leased Assets

Leases are classified as either operating or finance leases based on the economic substance of the agreement so as to reflect the risks and benefits incidental to ownership.

for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### 1.13 Leased Assets (continued)

#### Finance leases

Leases which effectively transfer substantially all of the risks and benefits incidental to ownership of the leased asset to Fremantle Ports are capitalised at the inception of the lease at the fair value of the leased property or, if lower, at the present value of the minimum lease payments and disclosed as property, plant and equipment under lease. A lease liability of equal value is also recognised.

Finance leased assets are amortised over the shorter of the estimated useful life of the assets and the lease term. Minimum lease payments are allocated between interest expense and reduction of the lease liability so as to achieve a consistent rate of interest on the remaining balance of the liability with interest expense calculated using the interest rate implicit in the lease and recognised directly against income.

Leased assets held at the end of the reporting period are being amortised over periods ranging from 3 to 5 years (2010: 1.75 to 5 years).

#### **Operating leases**

Leases where the lessor retains substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as the lease income. Operating lease payments are recognised as an expense in the Statement of Comprehensive Income on a straight-line basis over the lease term as this represents the pattern of benefits derived from the leased assets.

#### 1.14 Financial Instruments

In addition to cash, Fremantle Ports has three categories of financial instruments:

- Loans and receivables;
- Held to maturity investments; and
- Financial liabilities measured at amortised cost.

Refer to Note 9(b) for further information on the classification of financial instruments.

Initial recognition and measurement is at fair value plus directly attributable transaction costs for assets not carried at fair value through profit and loss. Subsequent measurement is at amortised cost using the effective interest method.

The fair value of short-term receivables and payables approximates their carrying amount because there is no interest rate applicable and subsequent measurement is not required as the effect of discounting is not material. Gains or losses are recognised when the financial assets are derecognised or impaired.

#### 1.15 Payables

Payables, including trade creditors, amounts payable and accrued expenses, are recognised for amounts to be paid in the future for goods and services received prior to the end of the reporting period. Trade creditors are unsecured and are usually paid within 30 days of recognition.

#### 1.16 Interest Bearing Borrowings

All borrowings are initially recognised at the fair value of the consideration received less directly attributable transaction costs.

After initial recognition, interest-bearing borrowings are subsequently measured at amortised cost using the effective interest method.

Gains and losses are recognised in the Statement of Comprehensive Income when the liabilities are derecognised, as well as through the amortisation process.

for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### 1.16 Interest Bearing Borrowings (continued)

Borrowing costs are expensed as incurred unless they relate to qualifying assets.

Finance Lease Liabilities are recognised at the present value of the minimum lease payments. The interest expense is recognised in the Statement of Comprehensive Income using the effective interest method.

#### **I.I7 Employee Benefits**

Annual Leave benefits represent present obligations resulting from employees' services provided to end of the reporting period and are provided at nominal amounts calculated on the basis of remuneration rates expected to be paid when the liability is settled.

Sick Leave and Long Service Leave liabilities were assessed on the basis of the present value of estimated future payments, discounted by the Commonwealth Government Bonds rates estimated to be applicable to the relevant period. A 5.00% (2010: 4.50%) per annum rate of increase in employee wage and salary rates was assumed in the present value calculations.

The liability in all provisions covers entitlements from the date the employee commences in accordance with the conditions of employment.

Provisions are made for long service leave even though in some cases such amounts are currently not vesting.

Associated payroll on-costs are included in the determination of other provisions.

#### 1.18 Employee Superannuation

The Gold State Superannuation Scheme (GSS), a defined benefit lump sum scheme, and the Superannuation and Family Benefits Act Scheme, a defined benefit pension scheme, are now closed to new members. Fremantle Ports is liable for superannuation benefits for past years' service of members of the Superannuation and Family Benefits Act Scheme who elected to transfer to the GSS Scheme. Fremantle Ports also accrues for superannuation benefits to the pension scheme for those members who elected not to transfer from that scheme.

The superannuation liability for existing employees with the pre-transfer service incurred under the Superannuation and Family Benefits Act Scheme who transferred to the GSS Scheme is provided for at the end of the reporting period.

Fremantle Ports' total superannuation liability has been actuarially assessed as at 30 June 2011.

Employees who are not members of either the Pension or the GSS Schemes became non-contributory members of the West State Superannuation Scheme (WSS), an accumulation fund until 15 April 2009. From 16 April 2009, employees who are not members of the Pension, GSS or WSS Schemes become non-contributory members of the GESB Superannuation Scheme (GESB Super), a taxed accumulation fund. Fremantle Ports makes concurrent contributions to the Government Employee Superannuation Board (GESB) on behalf of employees in compliance with the Commonwealth Government's Superannuation Guarantee (Administration) Act 1992. These contributions extinguish the liability for superannuation charges in respect of the WSS and GESB Super Schemes.

#### Defined benefit plan

Fremantle Ports' net obligation in respect of defined benefit pension plans is calculated separately 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. These benefits are unfunded.

The discount rate used is the market yield rate at the Statement of Financial Position date on national government bonds that have maturity dates approximating to the terms of the entity's obligations. The calculation is performed by a qualified actuary using the actuarial cost method.

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#### for the year ended 30 June 2011

## I. Summary of Significant Accounting Policies (continued)

#### **1.18 Employee Superannuation (continued)**

The superannuation expense of the defined benefit plan is made up of the following elements:

- Current service cost;
- Interest cost (unwinding of the discount);
- Actuarial gains and losses; and
- Past service cost.

Actuarial gains and losses of the defined benefit plan are recognised immediately as income and expense in the Statement of Comprehensive Income.

The superannuation expense of the defined contribution plan is recognised as and when the contributions fall due.

#### 1.19 Dividends

Dividends are recognised as a liability in the period in which they are declared.

#### **I.20 Provisions**

A provision is recognised in the Statement of Financial Position when Fremantle Ports has a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

Where discounting is used, the increase in the provision due to the passage of time is recognised as finance costs.

#### 1.21 Cash and Cash Equivalents

Cash and cash equivalents in the Statement of Financial Position comprise cash on hand, cash at bank, at call deposits and term deposits due within 30 days.

For the purpose of the Statement of Cash Flows, cash equivalents consist of cash and cash equivalents as defined above.

#### 1.22 Goods and Services Tax

Revenues, expenses and assets are recognised net of the amount of goods and services tax except where the amount of GST incurred is not recoverable from the taxation authority. In these circumstances, the GST is recognised as part of the cost of acquisition of the asset or as part of the expense item as applicable.

Receivables and payables are stated inclusive of GST. The net amount of GST recoverable from, or payable to the ATO is included as a current asset or liability in the Statement of Financial Position.

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 ATO are classified as operating cash flows.

#### **1.23 Contributed Equity**

Fremantle Ports receives support from the WA Government (See Note 14). The amount received is recognised directly as a credit to contributed equity.

Notes to the Financial Statements

for the year ended 30 June 2011

## 2. Revenue and Other Income

#### 2.1 Revenue

Revenue consists of the following items:

	2011 \$'000	2010 \$'000
Revenue		
Charges on cargo	90,744	79,515
Charges on ships	13,163	12,669
Shipping services	9,301	8,236
Rentals and leases	15,296	14,904
Port utilities and services	5,190	4,448
Miscellaneous revenue	16,576	11,424
	150,270	131,196
Interest		
Bank interest receivable	543	721
Interest receivable from cash equivalents	426	113
Interest receivable under finance leases	998	979
Other interest receivable	2	-
	1,969	1,813
Total revenue	152,239	133,009

Notes to the Financial Statements

for the year ended 30 June 2011

## 3. Profit Before Income Tax

Front Belore income fax	Note	2011 \$'000	2010 \$'000
Expenses			
Profit before income tax includes the following specific expenses:			
Finance costs			
Finance charges payable under finance leases		81	7
Borrowings		11,917	5,86
Total finance costs		11,998	5,94
Less: finance costs capitalised		(3,890)	(2,94
Total finance costs expensed		8,108	2,99
Depreciation and amortisation			
Channels and breakwaters		2,387	1,11
Land improvements		352	36
Buildings and improvements		606	57
Plant and equipment		3,080	2,91
Berths, jetties and infrastructure		4,868	2,73
Plant and equipment under lease		629	59
Total depreciation and amortisation		11,922	8,28
Net loss on sale of property, plant and equipment		-	10
Other charges against assets			
Impairment loss on trade receivables	6.2	558	1,41
Impairment loss on prepayments		-	89
Impairment loss on property, plant and equipment	7.2	3,190	34
		3,748	2,64
Rental expense relating to operating leases		362	35
		2011 \$'000	2010 \$'000
Employee Benefits Expenses			
Wages and salaries		33,918	28,95
Workers' compensation		133	16
Pension costs		3,286	3,60
Employee benefits		I,577	72
Retirement benefit obligations		684	(38
		39,598	33,05

for the year ended 30 June 2011

## 4. Income Tax Expense

Major components of income tax expense for the year are:

	2011 \$'000	2010 \$'000
Income tax expense		
Current income tax:		
Current income tax charge	(7,128)	(6,330)
Adjustments in respect of previous years	1,828	1,229
Deferred income tax:		
Deferred income tax charge	(42)	114
Income tax expense reported in the Statement of Comprehensive Income	(5,342)	(4,987)

A reconciliation between tax expense and the product of accounting profit before income tax multiplied by Fremantle Port's applicable income tax rate is as follows:

	2011 \$'000	2010 \$'000
Accounting profit before income tax	17,127	19,652
Tax at statutory income tax rate of 30%	(5,138)	(5,896)
Tax effect of amounts which are taxable in calculating taxable income:	(-,)	(0,000)
Depreciation	(295)	(295)
Sundry items	(59)	(25)
	(5,492)	(6,216)
Adjustments in respect of previous years	150	1,229
	(5,342)	(4,987)

Notes to the Financial Statements

for the year ended 30 June 2011

## 4. Income Tax Expense (continued)

### **Deferred Tax**

	2011 Statement of Financial Position <b>\$'000</b>	2010 Statement of Financial Position <b>\$'000</b>	2011 Statement of Comprehensive Income \$'000	2010 Statement of Comprehensive Income \$'000
Deferred tax liabilities				
Finance lease receivables	(2,511)	(2,614)	103	95
Others	(1,111)	(3,493)	2,382	(1,515)
Gross deferred tax liabilities	. ,	(6,107)	2,502	(1,313)
	(3,622)	(0,107)		
Deferred tax assets				
Employee benefits	6,004	5,325	679	102
Accelerated depreciation for accounting purposes	7,034	10,969	(3,935)	1,032
Prepaid rental	999	912	87	(24)
Deferred income	1,380	-	1,380	-
Others	1,240	١,978	(738)	424
Gross deferred tax assets	16,657	19,184		
Set-off of deferred tax liabilities pursuant to set-off provisions	(3,622)	(6,107)		
Net deferred tax assets	13,035	13,077		
Defermed toy, change			(42)	114
Deferred tax charge			(42)	114

#### **Current Tax Liabilities**

The current tax liability of \$2.492 million (2010: \$1.092 million) represents the amount of income taxes payable in respect of current and prior financial periods.

for the year ended 30 June 2011

## 5. Dividends

	2011 \$'000	2010 \$'000
Dividend paid in the financial year	9,532	6,860

In accordance with Government Financial Policy, WA Ports are required to pay dividends of 65% (2010: 50%) of after tax profits. However, in accordance with Australian Accounting Standards, dividends relating to the financial results for the year ended 30 June 2011 have not been provided as they are expected to be approved by Government and declared by the Board after balance date.

A dividend of \$9.532 million (2010: \$6.860 million) in respect of the financial results for the year ended 30 June 2010 was paid by 30 June 2011.

## 6. Current Assets

#### 6.1 Cash and Cash Equivalents

Cash and cash equivalents represent Cash at Bank, Cash on Hand, At Call Deposits and Term Deposits. Funds surplus to operational requirements have been invested in At Call Deposits and Term Deposits to maximise earnings.

	2011 \$'000	2010 \$'000
Cash at Bank and Cash on Hand	922	433
At Call Deposits	6,287	8,025
Term Deposits	8,000	8,500
Cash and cash equivalents in the Statement of Cash Flows	15,209	16,958

#### (i) Significant Terms and Conditions

Interest on Cash at Bank was at prevailing rates. The weighted average interest rate at 30 June 2011 was 4.15% (2010: 4%).

Interest on At Call Deposits was at prevailing rates. The weighted average interest rate at 30 June 2011 was 4.95% (2010: 4.73%).

The weighted average interest rate for Term Deposits at 30 June 2011 was 5.35%. Term Deposits are held until their maturity dates and are normally held for a period of 30 days.

#### (ii) Fair Value

The directors consider the carrying amounts of Cash at Bank and At Call Deposits represent their fair value.

for the year ended 30 June 2011

## 6. Current Assets (continued)

#### 6.2 Trade and Other Receivables

Receivables represent Debtors, Accrued Income, Finance Lease Receivable and Prepayments. Accrued Income includes accrued interest, charges on ships, cargo and services provided but not invoiced as at the end of the reporting period.

Fremantle Ports' exposure to credit risks related to trade and other receivables are disclosed in Note 9.

	Note	2011 \$'000	2010 \$'000
Tak Dilaan		15.001	12.025
Trade Debtors		15,881	13,925
Less: Provision for Impairment of Receivables		(2,231)	(1,669)
		13,650	12,256
Other Debtors		2,961	2,271
Accrued Income		3,527	2,689
Finance Lease Receivable	10.2	374	343
Prepayments		١,505	1,962
Less: Provision for Impairment of Prepayments		-	(890)
		١,505	1,072
Balance as at 30 June		22,017	18,631

#### (i) Significant Terms and Conditions

Trade debtors are generally settled within 30 days except for property rentals and finance lease receivables which are governed by individual lease agreements. Other debtors have a range of terms and conditions with various settlement periods.

#### (ii) Impairment losses

The movement in the provision for impairment losses in respect of trade debtors during the year was as follows:-

	2011 \$'000	2010 \$'000
Balance at I July	١,669	115
Impairment loss recognised	619	1,574
Amounts written back	(57)	(20)
Balance at 30 June	2,231	١,669

for the year ended 30 June 2011

#### 6. **Current Assets (continued)**

#### 6.2 Trade and Other Receivables (continued)

The movement in the provision for impairment losses in respect of prepayments during the year was as follows:-

	2011 \$'000	2010 \$'000
Balance at I July	890	-
Impairment loss recognised	-	890
Impairment loss written off	(890)	-
Balance at 30 June	-	890

The impairment loss relates to a prepayment which has now been written off against the provision.

At 30 June, the ageing analysis of trade debtors past due but not impaired is as follows:

	2011 \$'000	2010 \$'000
Not more than 3 months	3,118	3,092
More than 3 months but less than 6 months	10	11
More than 6 months but less than I year	-	36
More than I year	-	63
	3,128	3,202

#### (iii) Fair Value

The directors consider the carrying amounts of trade and other receivables represent their fair value.

#### 6.3 Inventories

	2011 \$'000	2010 \$'000
Current		
Stores – at cost	1,114	1,143
Less: Provision for Obsolete Inventory	-	(24)
	1,114	1,119

#### 7. **Non-Current Assets**

#### **7.**I **Receivables**

Receivables represent Finance Lease Receivable

	Note	2011 \$'000	2010 \$'000
Finance Lease Receivable	10.2	7,995	8,369

for the year ended 30 June 2011

## 7. Non-Current Assets (continued)

### 7.1 Receivables (continued)

#### (i) Fair Value

The directors consider the carrying amounts of receivables represent their fair value.

#### 7.2 Property, Plant and Equipment

Fropercy, Flanc and Equipment		
	2011 \$'000	2010 \$'000
Channels and Breakwaters		
At Cost	163,555	41,697
Less: Accumulated Depreciation	(24,541)	(22,154)
	139,014	19,543
Land		
At Cost	42,311	41,549
	42,311	41,549
Land Improvements		
At Cost	9,737	12,057
Less:Accumulated Depreciation	(3,497)	(4,143)
	6,240	7,914
Buildings and Improvements		
At Cost	20,361	19,959
Less:Accumulated Depreciation	(10,563)	(9,957)
	9,798	10,002
Plant and Equipment		
At Cost	55,668	58,161
Less: Accumulated Depreciation	(24,086)	(22,629)
	31,582	35,532
Berths, Jetties and Infrastructure		
At Cost	186,714	71,010
Less: Accumulated Depreciation	(35,599)	(30,738)
	151,115	40,272
Leased Plant and Equipment		
At Cost	2,613	2,436
Less: Accumulated Amortisation	(1,657)	(1,426)
	956	1,010
Total Property, Plant and Equipment at net book value	381,016	155,822
Add: Work in Progress (at cost)	16,958	160,726
Total Property, Plant and Equipment	397,974	316,548

Notes to the Financial Statements

for the year ended 30 June 2011

## 7. Non-Current Assets (continued)

## 7.2 Property, Plant and Equipment (continued)

Fremantle Ports, as lessor, derives operating lease income from the following leased assets included in the above:

	2011 \$'000	2010 \$'000
Land		
At Cost	14,176	4,47
	14,176	4,47
Buildings and Improvements		
At Cost	4,204	4,198
Less: Accumulated Depreciation	(1,920)	(1,774)
	2,284	2,424
Included in Accumulated Depreciation above is the depreciation charge for the year of	142	142

#### **Reconciliations of carrying amounts**

	2011 \$'000	2010 \$'000
Channels and Breakwaters:		
Carrying amount at 1 July	19,543	20,655
Transfer from work in progress	121,858	-
Depreciation for the year	(2,387)	(1,112)
Carrying amount at 30 June	139,014	19,543
Land:		
Carrying amount at I July	41,549	41,549
Transfer from work in progress	762	-
Carrying amount at 30 June	42,311	41,549
Land Improvements:		
Carrying amount at I July	7,914	8,202
Transfer from work in progress	27	77
Depreciation for the year	(352)	(365)
Impairment loss	(1,349)	-
Carrying amount at 30 June	6,240	7,914

Notes to the Financial Statements

for the year ended 30 June 2011

## 7. Non-Current Assets (continued)

### 7.2 **Property, Plant and Equipment (continued)**

Reconciliations of carrying amounts (continued)

	2011 \$'000	2010 \$'000
Buildings and Improvements:		
Carrying amount at 1 July	10,002	10,001
Transfer from work in progress	402	575
Disposals	-	(2)
Depreciation for the year	(606)	(572)
Carrying amount at 30 June	9,798	10,002
Plant and Equipment:		
Carrying amount at 1 July	35,532	35,881
Transfer from work in progress	774	2,604
Disposals	(41)	(42)
Depreciation for the year	(3,080)	(2,911)
Impairment loss	(1,603)	-
Carrying amount at 30 June	31,582	35,532
Berths, Jetties and Infrastructure:		
Carrying amount at 1 July	40,272	41,027
Transfer from work in progress	115,712	2,043
Disposals	(1)	(66)
Depreciation for the year	(4,868)	(2,732)
Carrying amount at 30 June	151,115	40,272
Leased Plant and Equipment:		
Carrying amount at 1 July	1,010	I,005
Additions	575	601
Amortisation for the year	(629)	(596)
Carrying amount at 30 June	956	1,010
	381,016	155,822
Work in Progress:		
Carrying amount at 1 July	160,726	50,534
Additions	96,005	116,721
Derecognition	-	(890)
Impairment loss	(238)	(341)
Transfers to property, plant and equipment	(239,535)	(5,298)
Carrying amount at 30 June	16,958	160,726
Total Property, Plant and Equipment	397,974	316,548

for the year ended 30 June 2011

## 7. Non-Current Assets (continued)

#### 7.2 Property, Plant and Equipment (continued)

#### Impairment of property, plant and equipment

An impairment loss of \$3.190 million has been recognised in the Statement of Comprehensive Income for certain plant and equipment and land improvements whose carrying value was considered to exceed its recoverable amount. Where recoverable amount has been determined using value in use cash flows, pre-tax discount rates ranging between 11% to 13% have been utilised.

### 8. Current and Non-Current Liabilities

#### 8.1 Trade and Other Payables

Trade and other payables represent Trade Creditors, Amounts Payable and Accrued Expenses. Accrued Expenses are comprised of interest and charges for goods and services received but not invoiced as at the end of the reporting period.

	2011 \$'000	2010 \$'000
Trade Creditors and Amounts Payable	16,008	20,770
Accrued Expenses	6,404	5,827
	22,412	26,597

#### (i) Significant Terms and Conditions

Trade creditors payable are usually settled within 30 days.

#### (ii) Fair Value

The directors consider the carrying amounts of Trade Creditors, Amounts Payable and Accrued Expenses represent their fair value.

#### 8.2 Interest Bearing Borrowings

5 5	Note	2011 \$'000	2010 \$'000
Current			
Special borrowings		1,013	6,426
Lease liabilities	10.2	501	517
		1,514	6,943
Non-Current			
Direct borrowings		213,797	129,297
Special borrowings		25,317	26,330
Lease liabilities	10.2	539	573
		239,653	156,200

Notes to the Financial Statements

for the year ended 30 June 2011

## 8. Current and Non-Current Liabilities (continued)

### 8.2 Interest Bearing Borrowings (continued)

	2011 \$'000	2010 \$'000
Financing arrangements		
Fremantle Ports has access to the following lines of credit		
Total facilities available:		
Liquidity facility, direct and special borrowings	262,100	198,800
	262,100	198,800
Facilities utilised at the end of the reporting period:		
Liquidity facility, direct and special borrowings	240,127	162,053
	240,127	162,053
Total facilities not utilised at the end of the reporting period:		
Liquidity facility, direct and special borrowings	21,973	36,747

At reporting date, Fremantle Ports has an approved financing facility from Western Australian Treasury Corporation (WATC) for 2012 of \$342.9 million.

#### (i) Master Lending Agreement (MLA)

For the purposes of accessing more simplified and flexible borrowing arrangements, Fremantle Ports entered into a MLA with the WATC on 15 December 2006 which consolidates all of the existing agreements into one facility.

#### (ii) Significant Terms and Conditions

All interest-bearing borrowings are unsecured and guaranteed by the WA Government.

Interest repayments on Direct Borrowings are payable quarterly whilst the principal repayments are deferred as part of the loan product flexibility. The weighted average interest rate at 30 June 2011 on the loan portfolio is 5.65% per annum (2010: 5.54%).

Included in Special Borrowings are amounts to fund the acquisition of a bulk unloader at Fremantle Ports' Kwinana Bulk Jetty and a new bulk unloader and other assets at Fremantle Ports' Kwinana Bulk Terminal. A portion of the borrowings is subject to interest only. Interest and principal is payable quarterly. Interest rates on the Special Borrowings are fixed and range from 4.74% to 6.24% per annum (2010: 4.74% to 6.24%).

The interest rates implicit in the Lease Liabilities range from 4% to 7.80% (2010: 4.50% to 7.80%).

for the year ended 30 June 2011

#### **Current and Non-Current Liabilities (continued)** 8.

#### Interest Bearing Borrowings (continued) 8.2

#### (iii) Interest Rate Risk Exposures

Fremantle Ports' exposure to interest rate risk on the interest bearing borrowings and the effective weighted average interest rate at year end by maturity periods is set out in the following table.

2011		Fixed interest rate						
	Variable interest rate	l year or less	Over I to 2 years	Over 2 to 3 years	Over 3 to 4 years	Over 4 to 5 years	More than 5 years	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Interest Bearing Borrowings:								
Direct borrowings	213,797	-	-	-	-	-	-	213,797
Special borrowings		1,013	1,076	1,143	1,213	1,291	20,594	26,330
Lease liabilities	-	501	324	172	41	2	-	1,040
	213,797	1,514	I,400	1,315	1,254	1,293	20,594	241,167
Weighted Average Interest Rate:								
Direct borrowings	5.65%	-	-	-	-	-	-	
Special borrowings	-	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	
Lease liabilities	-	5.90%	5.90%	5.90%	5.90%	5.90%	-	

2010		Fixed interest rate						
	Variable interest rate	l year or less	Over I to 2 years	Over 2 to 3 years	Over 3 to 4 years	Over 4 to 5 years	More than 5 years	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Interest Bearing Borrowings:								
Direct borrowings	129,297	-	-	-	-	-	-	129,297
Special borrowings		6,426	1,013	1,076	1,142	1,213	21,886	32,756
Lease liabilities	-	517	350	167	52	4	-	1,090
	129,297	6,943	1,363	1,243	1,194	1,217	21,886	163,143
Weighted Average Interest Rate:								
Direct borrowings	5.54%	-	-	-	-	-	-	
Special borrowings	-	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	
Lease liabilities	-	6.36%	6.36%	6.36%	6.36%	6.36%	-	

for the year ended 30 June 2011

## 8. Current and Non-Current Liabilities (continued)

#### 8.2 Interest Bearing Borrowings (continued)

#### (iv) Fair Value

Unless disclosed below, the carrying amount of Fremantle Ports' current and non-current borrowings approximate their fair value. The fair values have been calculated by discounting the expected future cash flows at prevailing market interest rates.

	2011			2010
	Carrying Amount \$'000	Fair Value \$'000	Carrying Amount \$'000	Fair Value \$'000
Special borrowings	26,330	26,936	32,756	33,546
	26,330	26,936	32,756	33,546

### 9. Financial Instruments

#### (a) Financial Risk Management Objectives and Policies

Fremantle Ports' principal financial instruments comprise receivables, payables, interest bearing borrowings, finance leases and cash and cash equivalents.

The main risks arising from Fremantle Ports' financial instruments are interest rate risk, liquidity risk and credit risk. Fremantle Ports' policies for managing each of these risks are summarised below.

#### Interest rate risk

Fremantle Ports' exposure to market risk for changes in interest rates relates primarily to its cash and cash equivalent holdings and its long-term debt obligation. Fremantle Ports' borrowings are all obtained through the Western Australian Treasury Corporation (WATC) and are at fixed rates with varying maturities or at variable rates. The risk is managed by WATC through portfolio diversification and variation in maturity dates. Other than as detailed in the interest rate sensitivity analysis in the table below, Fremantle Ports has limited exposure to interest rate risk because it has no borrowings other than WATC borrowings and finance leases (fixed interest rate).

#### Sensitivity analysis

Fremantle Ports' policy is to manage its finance costs using a mix of fixed and variable debt with the objective of achieving optimum returns whilst managing interest rate risk to avoid uncertainty and volatility in the market place.

Fremantle Ports constantly analyses its interest rate exposure. Within this analysis consideration is given to potential renewals of existing positions and alternative financing structures.

for the year ended 30 June 2011

## 9. Financial Instruments (continued)

#### (a) Financial Risk Management Objectives and Policies (continued)

#### Sensitivity analysis (continued)

At the Statement of Financial Position date, if interest rates had moved as illustrated in the table below, with all other variables held constant, the effect would be as follows:

		+0.50% change	(0.25%) change
2011	Carrying Amount \$'000	Profit \$'000	Profit \$'000
Financial Assets			
Cash and cash equivalents	15,209	76	(38)
Financial Liabilities			
Interest bearing borrowings	213,797	١,069	(534)
Total (Decrease)/Increase		(993)	496
		+0.50% change	(0.25%) change
2010	Carrying Amount \$'000	Profit \$'000	Profit \$'000

<b>Financial Assets</b> Cash and cash equivalents	16,958	85	(42)
Financial Liabilities			
Interest bearing borrowings	129,297	646	(323)
Total Increase/(Decrease)		(561)	281

#### **Credit risk**

Credit risk arises when there is the possibility of debtors defaulting on their contractual obligations resulting in financial loss to Fremantle Ports. Fremantle Ports measures credit risk on a fair value basis and monitors risk on a regular basis. With respect to credit risk arising from cash and cash equivalents, Fremantle Ports' exposure to credit risk arises from default of the counter party, with a maximum exposure equal to the carrying amount of the cash and cash equivalents. Fremantle Ports manages credit risk on cash deposits by only holding funds at Australian financial institutions which have satisfactory credit ratings.

Fremantle Ports operates predominantly within the shipping and cargo handling industry and accordingly is exposed to risks affecting that industry. The maximum exposure to credit risk at Statement of Financial Position date in relation to each class of recognised financial assets is the gross carrying amount of those assets inclusive of any provisions for impairment, as shown in the table at Note 9(b).

for the year ended 30 June 2011

## 9. Financial Instruments (continued)

#### (a) Financial Risk Management Objectives and Policies (continued)

#### **Credit risk (continued)**

Fremantle Ports follows stringent credit control and management procedures in reviewing and monitoring debtor accounts and outstanding balances as evidenced by the historical aged debtor balances. In addition, management of receivable balances includes frequent monitoring thereby minimising Fremantle Ports' exposure to bad debts. For financial assets that are either past due or impaired, refer to note 6.2 Trade and Other Receivables.

Fremantle Ports' credit risk management, with regard to trade receivables, is further supported by rental agreements and sections 116 & 117 of the *Port Authorities Act 1999*. Section 116 refers to the liability to pay port charges in respect of vessels and Section 117 refers to the liability to pay port charges in respect of goods. Port charges are defined in Section 115.

#### Liquidity risk

Liquidity risk is the risk that a corporation will not be able to meet its financial obligations as they fall due.

Fremantle Ports' objective is to maintain a balance between continuity of funding and flexibility through the use of cash reserves and its borrowing facilities. Fremantle Ports manages its exposure to liquidity risk by ensuring appropriate procedures are in place to manage cash flows, including monitoring forecast cash flows to ensure sufficient funds are available to meet its commitments.

The risk implied from the values shown in the table below reflects the cash outflows from leasing obligations, trade payables and other financial liabilities which mainly originate from the financing of assets used in the ongoing operations such as property, plant and equipment and investments in working capital e.g. inventories and trade receivables.

Risk associated with the liability on borrowings is reduced by Fremantle Ports paying a guarantee charge. This charge guarantees payment to the WATC by the Government for outstanding borrowings in case of default.

		Including interest				
2011	Carrying Amount \$'000	<12 Months \$'000	l-5 Years \$'000	>5 years \$'000	Total \$'000	
Financial liabilities						
Trade and other payables	22,412	22,412	-	-	22,412	
Interest bearing borrowings	241,167	15,419	63,621	309,838	388,878	
	263,579	37,831	63,621	309,838	411,290	

		Including interest				
2010	Carrying Amount \$'000	<12 Months \$'000	l-5 Years \$'000	>5 years \$'000	Total \$'000	
Financial liabilities						
Trade and other payables	26,597	26,597	-	-	26,597	
Interest bearing borrowings	163,143	15,849	45,042	200,794	261,685	
	189,740	42,446	45,042	200,794	288,282	

for the year ended 30 June 2011

## 9. Financial Instruments (continued)

#### (b) Categories of Financial Instruments

Set out below are the carrying amounts of Fremantle Ports' financial instruments. The directors consider the carrying amounts of the financial instruments represent their net fair values except for special borrowings whose fair value is disclosed in Note 8.2 (iv).

	Note	2011 \$'000	2010 \$'000
Financial assets			
Cash and cash equivalents	6.1	15,209	16,958
Trade and other receivables	6.2	22,017	18,631
Receivables (non-current)	7.1	7,995	8,369
Financial liabilities			
Trade and other payables	8.1	22,412	26,597
Interest bearing borrowings:			
Obligations under finance leases	10.2	1,040	١,090
Variable rate borrowings	8.2	213,797	129,297
Fixed rate borrowings	8.2	26,330	32,756

#### **10. Commitments**

#### 10.1 Capital Works

	2011 \$'000	2010 \$'000
Capital Commitments		
Commitments for the acquisition of plant and equipment and land contracted for at the end of the reporting period but not recognised as liabilities:		
Within one year	5,374	69,403

Notes to the Financial Statements

for the year ended 30 June 2011

## **10.** Commitments (continued)

#### **10.2 Lease Commitments**

	2011 \$'000	2010 \$'000
Finance Leases Payable		
Future minimum lease payment in relation to finance leases payable at the end of the reporting period are as follows:		
Within one year	549	571
Later than one year but not later than five years	570	609
Minimum lease payments	1,119	1,180
Future finance charges	(79)	(90)
Present value of lease liabilities	I,040	١,090

	Note	2011 \$'000	2010 \$'000
Representing Lease Liabilities			
Current	8.2	501	517
Non-current	8.2	539	573
		1,040	١,090

Finance leases payable are in respect of computer and office equipment and security equipment with a carrying amount of \$1.040 million (2010: \$1.090 million) expiring within 3 to 5 years (2010: 1.75 to 5 years). Under the terms of the leases, Fremantle Ports has the option to return or upgrade the equipment at the expiry of the lease agreement.

	2011 \$'000	2010 \$'000
Operating Leases Payable		
Future minimum rentals payable in relation to operating leases payable at the end of the reporting period but not recognised as liabilities payable are as follows:		
Within one year	298	316
Later than one year but not later than five years	176	219
	474	535

Operating leases payable are in respect of motor vehicles.

Notes to the Financial Statements

for the year ended 30 June 2011

## **10.** Commitments (continued)

### **10.2 Lease Commitments (continued)**

	2011 \$'000	2010 \$'000
Finance Lease Receivable		
Amounts receivable under finance leases:		
Within one year	١,079	١,079
Later than one year but not later than five years	4,315	4,315
Later than five years	8,449	9,528
	13,848	14,922
Unearned finance income	(5,474)	(6,210)
Present value of minimum lease payments receivable	8,369	8,712

	Note	2011 \$'000	2010 \$'000
Representing Finance Lease Receivable			
Current	6.2	374	343
Non-current	7.1	7,995	8,369
		8,369	8,712

Finance leases receivable are in respect of buildings and plant and equipment. The lease agreement expires in April 2024. Interest is charged at 8.59% (2010: 8.59%) per annum.

	2011 \$'000	2010 \$'000
Operating Leases Receivable		
Future minimum rentals receivable for operating leases at the end of the reporting period but not recognised as assets:		
Within one year	14,709	12,428
Later than one year but not later than five years	38,031	43,779
Later than five years	21,555	22,939
	74,295	79,146

Operating leases receivable are in respect of property rentals.

Notes to the Financial Statements

for the year ended 30 June 2011

## **II.** Provisions

		2011 \$'000	2010 \$'000
ı)	Current		
	Fringe Benefits Tax	25	25
	Employee Benefits	4,648	4,119
	Retirement Benefit Obligations	467	463
	Other	4,012	3,239
		9,152	7,846
		2011 \$'000	2010 \$'000
<b>)</b>	Non-Current		
	Employee Benefits	7,357	6,309
	Retirement Benefit Obligations	7,540	6,860
		14,897	13,169
		2011 \$'000	2010 \$'000
:)	Aggregate Employee Benefits		
	Current Liability	5,115	4,582
	Non-Current Liability	14,897	13,169
		20,012	17,751

for the year ended 30 June 2011

## **II.** Provisions (continued)

	2011 \$'000	2010 \$'000
Retirement Benefit Obligations		
Surplus/deficit		
The following is a summary of the most recent financial position of the Pension Scheme related to Fremantle Ports calculated in accordance with AASB 119 Employee Benefits.		
Amounts recognised in the Statement of Financial Position:		
Present value of unfunded obligations	8,007	7,2
Fair value of plan assets	-	7.0
	8,007	7,2
Reconciliation of movement in the present value of the unfunded obligations recognised in the Statement of Financial Position:		
Opening balance	7,279	7,6
Current service cost	66	
Interest cost	387	3
Actuarial loss/(gain) on liabilities	442	
Benefits paid (including expenses and taxes)	(167)	3)
	8,007	7,2
Amounts recognised in the Statement of Comprehensive Income:		
Current service cost	66	
Interest cost	387	3
Actuarial loss/(gain) recognised	442	(
	895	4
Historic summary		
Defined benefit plan obligation	8,007	7,2
Plan assets	-	
	8,007	7,2
Experience adjustments arising on plan liabilities	442	(
Experience adjustments arising on plan assets	-	
Principal actuarial assumptions		
Discount rate	5.28%	5.4
Expected future salary increases	4.5%	4.
Expected future pension increases	2.5%	2.
Anticipated return on plan assets	N/A	Ν

Expected contributions

Employer contributions are made to meet the cost of retirement benefit obligations as they fall due.

For further details regarding the policy in respect of provision for retirement benefit obligations, refer to Note 1.18.

for the year ended 30 June 2011

## **II.** Provisions (continued)

	2011 \$'000
Reconciliations	
Reconciliations for the carrying amounts of each class of provision, except for employee benefits, are set out below:	
Retirement Benefit Obligations	
Carrying amount at 1 July	7,323
Provisions made during the year	4,146
Amounts utilised in the year	(3,462)
Carrying amount at 30 June	8,007
Fringe Benefits Tax	
Carrying amount at 1 July	25
Provisions made during the year	102
Amounts utilised in the year	(102)
Carrying amount at 30 June	25
Other	
Carrying amount at I July	3,239
Provisions made during the year	I,048
Amounts utilised in the year	(275)
Carrying amount at 30 June	4,012

Other provision is mainly for on-costs related to employee benefits and costs associated with environmental assessment and remediation.

## **12. Deferred Income**

	2011 \$'000	2010 \$'000
Current		
Deferred Income	1,000	-
	١,000	-

Notes to the Financial Statements

for the year ended 30 June 2011

## 13. Other Liabilities

	2011 \$'000	2010 \$'000
Current		
Prepaid Rental Income	1,633	599
Interest Received in Advance	28	31
	1,661	630
Non-Current		
Prepaid Rental Income	I,543	1,561

## 14. Equity

	Note	Contributed equity \$'000	Retained earnings \$'000	Total Equity \$'000
Balance at I July 2009		53,938	98,712	152,650
Equity contribution in the year		209	-	209
Total comprehensive income		-	14,665	14,665
Dividends paid	5		(6,860)	(6,860)
Balance at 30 June 2010		54,147	106,517	160,664
Equity contribution in the year		103	-	103
Total comprehensive income		-	11,785	11,785
Dividends paid	5		(9,532)	(9,532)
Balance at 30 June 2011		54,250	108,770	163,020

On 12 December 2000, Fremantle Ports entered into a fixed interest loan of \$5 million with the Western Australian Treasury Corporation which partially funded the acquisition of a bulk unloader at Fremantle Ports' Kwinana Bulk Jetty.

The WA Government has agreed to provide support on borrowing costs for this loan by way of equity contributions to Fremantle Ports. The amount of equity contributions made to Fremantle Ports is equivalent to the after tax cost of the borrowing costs paid by Fremantle Ports. The equity contribution on these borrowing costs for the year ended 30 June 2011 was \$0.103 million (2010: \$0.209 million).

Notes to the Financial Statements

for the year ended 30 June 2011

## 15. Notes to Statement of Cash Flows

Reconciliation of net cash inflow from operating activities to profit after income tax

	2011 \$'000	2010 \$'000
Net Profit	11,785	14,665
Depreciation	11,293	7,692
Amortisation of leased assets	629	596
Net loss on sale of property, plant and equipment	-	106
Impairment loss on property, plant and equipment	3,190	341
Impairment loss on prepayments	-	890
Changes in assets and liabilities:		
Receivables	(2,922)	(2,131)
Inventories	5	(292)
Prepaid expenses	(433)	(664)
Payables	(4,185)	14,280
Prepaid rental income and interest received in advance	1,013	(498)
Employee benefits	2,261	343
Income tax	I,400	794
Deferred tax assets	42	(115)
Deferred income	I,000	-
Others	775	216
Net cash inflow from operating activities	25,853	36,223

## 16. Remuneration of Auditors

	2011 \$'000	2010 \$'000
Remuneration for audit of the financial statements	144,000	134,300

#### for the year ended 30 June 2011

#### **17. Related Parties**

The following persons held the position of director during the financial year and until the date of this report:

Dr. Jim Limerick Mr. Robert Pearce Ms. Marie Malaxos Mr. Michael Feutrill (appointed 1 December 2010) Ms. Jillian Hoffmann (appointed 17 May 2011) Mr. Alan Birchmore (ceased 30 September 2010) Ms. Eve Howell (ceased 31 December 2010)

There are no transactions in the year with the directors or other related parties.

### 18. Contingent Liabilities

In addition to the liabilities included in the financial statements, there are the following contingent liabilities:

#### **Contaminated sites**

Under the *Contaminated Sites Act 2003* (the Act), the Port is required to report all land owned, vested or leased by the Authority that is known to be, or is suspected of being, contaminated to the Department of Environment and Conservation (DEC). In accordance with the Act, the DEC classifies these sites on the basis of the risk to human health, the environment and environmental values. Where sites are classified as either 'contaminated – remediation required' or 'possibly contaminated – investigation required', the Port may have a liability in respect of investigation or remediation expenses.

Except for those areas planned underway for remediation and for which a liability has been provided, a portion of the sites identified as 'contaminated – remediation required' are currently being assessed further and therefore it is not yet practicable to reliably estimate the potential financial effect or to identify the uncertainties relating to the amount or timing of any outflows other than the necessary detailed site investigations.

At 30 June 2011, a provision for environmental remediation of \$2.876 million (2010: \$1.944 million) has been provided for sites classified by the DEC as 'contaminated – remediation required'. A provision for further detailed site investigations of \$0.300 million (2010: \$0.300 million) for other areas identified as 'contaminated – remediation required' has also been provided in order to more reliably estimate the amount, timing and methodology required to comply.

## 19. Events Subsequent to End of the Reporting Period

Subsequent to 30 June 2011, a writ has been lodged against Fremantle Ports in the Federal Court. Fremantle Ports does not believe that the claim is credible and has taken steps to defend the matter.

Other than the matter discussed above, there has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the Directors of Fremantle Ports, to affect significantly the operations, the results of those operations, or the state of affairs, in future financial years.

## **Disclosures and Legal Compliance** Directors' Declaration

In the opinion of the Directors of the Fremantle Port Authority:

- (a) the financial statements and notes, set out on pages 70 to 106, are in accordance with the financial reporting provisions of the *Port Authorities Act 1999*, including:
  - giving a true and fair view of the financial position of the Fremantle Port Authority as at 30 June 2011 and its performance, as represented by the results of its operations and its cash flows, for the year ended on that date; and
  - (ii) complying with Australian Accounting Standards and the Port Authorities Act 1999; and
- (b) there are reasonable grounds to believe that the Fremantle Port Authority will be able to pay its debts as and when they become due and payable.

This declaration is signed in accordance with a resolution of the Directors on 19 August 2011.

Chairman

Director

19 August 2011
## Disclosures and Legal Compliance Financial Audit Opinion



#### INDEPENDENT AUDITOR'S REPORT

#### To the Parliament of Western Australia

#### FREMANTLE PORT AUTHORITY

I have audited the financial report of the Fremantle Port Authority. The financial report comprises the Statement of Financial Position as at 30 June 2011, the Statement of Comprehensive Income, Statement of Changes in Equity, and Statement of Cash Flows for the year then ended, and Notes comprising a summary of significant accounting policies and other explanatory information and the Directors' Declaration.

#### **Directors' Responsibility for the Financial Report**

The directors of the Fremantle Port Authority are responsible for the preparation of the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the Port Authorities Act 1999, 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.

#### Auditor's Responsibility

As required by the Port Authorities Act 1999, my responsibility is to express an opinion on the financial report based on my audit. The audit was conducted in accordance with Australian Auditing Standards. Those Standards require compliance with relevant ethical requirements relating to audit engagements and that the audit be planned and performed to obtain reasonable assurance about 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 Authority'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 Authority's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the financial report.

I believe that the audit evidence obtained is sufficient and appropriate to provide a basis for my audit opinion.

#### Independence

In conducting this audit, I have complied with the independence requirements of the Auditor General Act 2006 and the Australian Auditing Standards, and other relevant ethical requirements.

#### **Fremantle Port Authority**

#### Opinion

In my opinion, the financial report of the Fremantle Port Authority is in accordance with schedule 5 of the Port Authorities Act 1999, including:

- (a) giving a true and fair view of the Authority's financial position as at 30 June 2011 and of its performance for the year ended on that date; and
- (b) complying with Australian Accounting Standards and the Corporations Regulations 2001.

COLIN MURPHY AUDITOR GENERAL 31 August 2011

4th Floor Dumas House 2 Havelock Street West Perth 6005 Western Australia Tel: 08 9222 7500 Fax: 08 9322 5664

### **Disclosures and Legal Compliance** Financial Performance Indicators

In addition to the key performance indicators provided, the following financial performance indicators, which are not subjected to audit, are provided to assist users to assess the financial management performance of Fremantle Ports. The indicators selected are considered appropriate for use in either evaluating the performance of a Government Trading Enterprise or an entity in the private sector.

#### Current Ratio - Graph I

After adjusting for GST, this ratio is used to ascertain the extent to which current assets may be realised to meet current liabilities.

	2011 \$'000		2010 \$'000	
Total Current Assets	37,518	— = 1.0	34,618	= 0.8
Total Current Liabilities	38,231	- 1.0	43,108	- 0.8

#### Free Cash Flow – Graph 2

Measures the net cash flow available as a source of funds from operations after meeting interest costs.

	2011 \$'000		2010 \$'000	
Net Cashflow from Operations (after interest)	25,853	— = 78.8%	36,223	— = 94.6%
Net Cashflow from Operations (before interest)	32,828	- 78.8%	38,278	- 94.6%

### **Debtors Average Collection Period – Graph 3**

Shows the rate at which debtors generate cash flow for use in operations.

	2011 \$'000		2010 \$'000	
Average Trade Debtors	16,155 x 365	= 25 dava	13,698 x 365	- 25 Jan
Sales Revenue	166,871	–  = 35 days	144,355	- = 35 days

# **Disclosures and Legal Compliance**

Financial Performance Indicators

### **Interest Cover – Graph 4**

Provides an indication of the Port's ability to meet interest costs from operating profit.

	2011 \$'000		2010 \$'000	
Earnings Before Interest and Tax	25,235		22,651	
Total Interest Costs	8,108	— = 3.11 times	2,999	— = 7.55 times

### Return on Assets - Graph 5

This measures the rate of return earned through operating total assets provided by the Port.

	2011 \$'000		2010 \$'000	
Earnings Before Interest and Tax	25,235	— = 6.1%	22,651	- = 6.9%
Average Total Assets	416,023	- 0.1%	326,875	- 0.7%

### Economic Rate of Return - Graph 6

In accordance with the Government policy effective July 2000, Fremantle Ports is required to report a rate of return on non-current assets valued at Deprival Value. This indicator quantifies the rate of return earned on average current and non-current assets of the Port.

	2011 \$'000		2010 \$'000	
Operating EBIT (excluding significant items) + Depreciation – Deprival Value Depreciation	26,348	- 4.0%	22,247	- 4 9%
Current Assets + Deprival Value of Assets – Accumulated Deprival Value Depreciation	549,302	— = 4.8%	467,278	— = 4.8%



Graph 3: Debtors Average Collection Period Comparison 2006/2007 to 2010/2011





Graph 4: Interest Cover Comparison 2006/2007 to 2010/2011







### **Disclosures and Legal Compliance** Key Performance Indicators

#### **Service Delivery**

#### **Our Objective**

Providing exceptional services that exceed customer expectations.

#### **Outcomes Sought**

- Understanding of customer needs
- Meeting or exceeding customer expectations
- Availability and reliability of all services and facilities
- Responsiveness

#### **Berthing Delays – Incoming Vessels**

The performance targets for port operations include maximum berthing delays due to the unavailability of services and berths for container vessels in the Inner Harbour and for all vessels at Fremantle Ports' Kwinana Bulk Terminal and Kwinana Bulk Jetty in the Outer Harbour. Services include pilotage, towage and mooring. This performance indicator measures the percentage of ships affected and the average hours per delay for unavailability of services and berths.

Figures I and 2 below show that Fremantle Ports did better than its target with no vessel delays recorded as a result of the unavailability of shipping services at the Kwinana Bulk Jetty. At the Kwinana Bulk Terminal, the percentage of vessels affected due to unavailability of shipping services was slightly higher than budget and similar to the target for average delay time for vessels delayed. In the Inner Harbour the percentage of vessels affected and the average delay time due to the unavailability of shipping services were below target.



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#### **Crane Rates**

Container stevedoring in Fremantle Ports is carried out by Patrick and DP World. Crane rates are a measure of the productivity of the container terminal operators in the port. The crane rate is the number of containers handled divided by the Elapsed Crane Time. The Elapsed Crane Time is the total allocated crane hours, less operational and non operational delays.

Figure 3 shows that crane rates measured in containers per hour have increased by 47.6 per cent from the December Quarter 1997 to the December Quarter 2010 (latest figures released by Waterline). Productivity in Fremantle was 5.1 per cent lower than the five port average in the December Quarter 2010. The crane rate for Fremantle was consistently above the five port average from the December



Source: Waterline, Bureau of Infrastructure, Transport and Regional Economics. Figures for March and June Quarter 2011 not available due to Waterline being published in October 2010 and July 2011

### **Disclosures and Legal Compliance** Key Performance Indicators

quarter of 1997 to the December quarter 2009. Productivity has been below the five port average from the March quarter 2010 to the December quarter 2010.

The Ship Rate in Fremantle increased from 35.9 containers per hour in December 2000 to 52.5 containers per hour in December 2010, an increase of 46.2 per cent. The Ship Rate is defined as the crane rate multiplied by Crane Intensity. Crane Intensity is defined as the total number of allocated crane hours, divided by the elapsed time from labour first boarding the ship and labour last leaving the ship.

The number of cranes used by a stevedore to work a ship depends on a variety of factors including the size of the ship, the stowage pattern and number of containers to be exchanged, the total number of cranes at the terminal, crane availability, and the cost of using the cranes in terms of labour and maintenance.

Productivity rates have decreased for the two operators at Fremantle, DP World and Patrick. Fremantle Ports will continue to work with the stevedores to help facilitate ongoing productivity improvements and also to work with them to facilitate investment in new infrastructure and accommodate future trade growth. Inner Harbour deepening was essential to enable the port to accommodate bigger ships at full cargo-carrying capacity, thus retaining shipping services and maintaining compatibility with other national container ports.

The ability for Patrick and DP World to service larger, more efficient ships with new generation cranes will improve productivity. The average size of container vessels has increased from 29,300 gross tons (GT) in 1999/00 to 38,400 GT in 2010/11, an increase of 31.1 per cent over that period.

The average number of containers exchanged per container vessel increased by 0.8 per cent over the year, from 1,061 TEU per vessel in 2009/10 to 1,070 TEU per vessel in 2010/11.

The Vessel Working Rate (the number of containers handled divided by the Elapsed Labour Time) in the port for the December quarter 2010 was 36.8 containers per hour, an increase of 50.8 per cent compared with the figures for the December quarter 2000, which further highlights labour productivity over that period.

#### **Customer Satisfaction**

Fremantle Ports conducted a survey of shipping lines in June 2010. The survey was conducted as part of Fremantle Ports' customer liaison program with major lines and agents. A total of 19 shipping lines were surveyed and the response rate was 86 per cent.

### Forward



The overall results were analysed by a firm of marketing and communications research consultants.

Fig 4. Shipping Line/Agent Survey Services - 2006/07 to 2010/11 Level of Overall Satisfaction with Fremantle Ports' Services

Note: In 2010/11, 95% of respondents were satisfied or very satisfied. Target range 80-90%

Figure 4 shows that 95 per cent of respondents were satisfied or very satisfied with services provided by Fremantle Ports which was above the target range of 80-90 per cent and above the level in the previous year when the response rate to the survey was 94 per cent.

## **Disclosures and Legal Compliance** Key Performance Indicators

### **Capability for the Future**

### **Our Objective**

Ensuring sound planning for all aspects of our business including resources, services and infrastructure

### **Outcomes Sought**

- Relevant planning is undertaken across all areas
- Providing appropriate infrastructure and services for current and future trade

Figure 5 shows that 26 per cent of Inner Harbour container vessels incurred delays due to unavailability of berths (percentage of total vessels affected). Container vessels were above target but in the main it is due to vessels arriving early, ahead of their schedule and berth unavailability due to the Inner Harbour deepening and berth works project. Unavailability of berths at Kwinana Bulk Terminal was also higher than target at 61 per cent due to significant increases in berth utilisation and trade. Trade at the Kwinana Bulk Terminal increased by 0.8 million tonnes or 49.5 per cent in 2010/11 compared with 2009/10. Unavailability of berths at Kwinana Bulk Jetty was lower than the target at 18 per cent.







Figure 6 shows that average hours of delay at Kwinana Bulk Terminal significantly exceeded the target in 2010/11 mainly due to an increase in berth utilisation which is the result of significant trade increases. In this regard, trade at the Kwinana Bulk Terminal was 49.5 per cent higher than the previous year. Average hours of delay at the Kwinana Bulk Jetty were below the target and slightly higher than the 36 hours recorded in 2009/10.Trade levels at the Kwinana Bulk Jetty increased by 0.3 million tonnes or 20.1 per cent in 2010/11 compared to 2009/10 and berth utilisation was slightly lower than last year.

# **Disclosures and Legal Compliance** Key Performance Indicators

### **Trade and Business Growth**

### **Our Objective**

Promoting and facilitating trade and business growth opportunities

### **Outcomes Sought**

- Trade growth
- Meeting or exceeding customer expectations for customer growth initiative
- Business growth

#### Total Port Trade (Mass Tonnes 000's)

Figure 7 shows that total port trade (total imports and exports), was 0.05 million tonnes or 0.2 per cent lower than last year. Total exports decreased by 1.0 million tonnes or 7.4 per cent to 13.0 million tonnes in 2010/11 while total imports increased by 1.0 million tonnes or 8.2 per cent to 13.1 million tonnes.



#### Fig 7.Total Port Trade (Mass Tonnes)

Note: The Statement of Corporate Intent forecast for total trade in 2010/11 was annual growth of 2.2 per cent

Inner Harbour exports decreased by 3.0 per cent in 2010/11 mainly due to a significant fall in full container trade, particularly wheat exports which decreased by 38.3 per cent compared with last year. Outer Harbour exports decreased by 8.9 per cent, influenced by falls in grain at the Kwinana Grain Terminal. Inner Harbour imports increased by 9.2 per cent mainly due to rises in iron and steel, chemicals, cork and wood manufactures, manufactures of metal, plastic wares, agricultural and industrial machinery and other transport equipment and parts. Outer Harbour imports increased by 7.8 per cent due to rises in cement clinker, refined petroleum, phosphates/fertilisers, sulphur and gypsum.

#### **Total Container Trade**

Figure 8 shows that container trade has increased by 18.3 per cent since 2006/07 and by 7.4 per cent over the 12 months to 30 June 2011.



#### Fig 8. Total Container Trade - TEU

Note:The Statement of Corporate Intent forecast for total container trade i 2010/11 was annual growth of 2 per cent

The main features of the container trade over the last twelve months were as follows:

- Total container exports increased by 7.2 per cent and imports increased by 7.5 per cent.
- Full container exports decreased by 5.6 per cent or 10,022 TEU and full imports increased by 11.1 per cent or 29,393 TEU. (Note: the reduction in full exports was attributable to a 9,262 TEU fall in the export of grain in containers).
- Empty container exports increased by 32.8 per cent and empty imports decreased by 31.6 per cent.
- Coastal container throughput totalled 68,508 TEU, a decrease of 6.8 per cent on 2009/10. Coastal full container throughput totalled 62,758 TEU, 4.7 per cent down on 2009/10.
- The number of container vessel visits to Fremantle Port increased from 517 visits in 2009/10 to 555 visits in 2010/11.

Forward

### **Disclosures and Legal Compliance** Key Performance Indicators

- The average size of container vessels has remained at a similar level to last year, 38,400 gross tons (GT).
- The average number of containers exchanged per container vessel increased by 0.8 per cent over the year, from 1,061 TEU per vessel in 2009/10 to 1,070 TEU per vessel in 2010/11.





#### **Container Trade - Market Share**

Figure 9 shows that Fremantle Ports' market share, measured as the number of containers through Fremantle as a percentage of Australian capital city ports (excluding Hobart), remained stable at around 10 per cent over the period 2006/07 to 2010/11.



#### Fig 10.Total Ship Visits

#### **Number of Ship Visits**

Figure 10 shows that the number of ship visits for commercial, non trading and fishing vessels (naval vessels of war are excluded) increased by 7.5 per cent over the 12 months to 30 June 2011. Commercial ship visits increased by 19 visits in the Inner Harbour and fell by 24 visits in the Outer Harbour. The Inner Harbour increase in ship visits was mainly due to increases in general cargo, multi-purpose and container vessels. Container ship visits increased by 32 or 6.2 per cent and multi purpose visits increased by 9 or 37.5 per cent. In the Outer Harbour commercial ship visits declined by 24 or 3.4 per cent mainly due to the 47.7 per cent decrease in grain vessel visits. Other dry bulk vessels increased by 14.7 per cent. Non trading vessel visits increased by 101 or 96.2 per cent mainly due to the increase in vessels carrying cargo for the Gorgon project.

### **Disclosures and Legal Compliance** Key Performance Indicators

#### **Business Sustainability**

#### **Our Objective**

 Ensuring business sustainability through our excellent performance in all areas, innovation, business improvement and community and stakeholder engagement.

#### **Outcomes Sought**

- Embedding of the Australian Business Excellence Framework and our sustainability principles
- Business improvement
- Innovation
- Competitiveness of services and facilities
- Financial viability
- Triple bottom line
- Safety and protection of the environment
- Understanding of community and stakeholder requirements.

#### Fremantle Ports' Profit before Income Tax Equivalent (Excluding Individually Significant Items)

Figure 11 shows that operating profit before income tax equivalent reached \$17.1 million in 2010/11, 12.8 per cent lower than 2009/10.



Fig 11. Operating Profit Before Income Tax Equivalent Payments

Note: For comparative purposes the above figures exclude individually significant items

#### **Economic Rate of Return on Assets**

Figure 12 shows that the Economic Rate of Return on assets was 4.8 per cent for 2010/11. This compares with the target of 3.3 per cent for the year. The target Rate of Return is agreed with the State Government annually. During the year, the value of assets on which the Rate of Return is calculated increased by \$82.0 million or 17.6 per cent



### **Disclosures and Legal Compliance** Key Performance Indicators

#### **Community Satisfaction**

Fremantle Ports conducted a community satisfaction survey in June 2011 as part of its community liaison program. This involved a telephone survey with 200 residents in the Inner Harbour area (North Fremantle, South Fremantle, East Fremantle, and Fremantle) and 200 residents in the Outer Harbour (Cockburn, Kwinana, and Rockingham).

The overall results were analysed by a firm of marketing and communications research consultants.



Fig 13. Overall Satisfaction with Fremantle Ports -June 2011

> Figure 13 shows that 72 per cent of respondents in the Inner Harbour and 73 per cent in the Outer Harbour were very satisfied or quite satisfied with the performance of Fremantle Ports overall and that 19 per cent and 23 per cent respectively were neither satisfied nor dissatisfied.

### **Other Legal Requirements**

#### **Ministerial Directives**

The Minister may give directions in writing to the Board of Directors with respect to the performance of the functions prescribed by legislation.

There were no Ministerial directives during the year.

#### **Advertising and Market Research Expenditure**

In compliance with section 175ZE of the Electoral Act 1907 the following is supplied:

Advertising Agencies	NIL
Marketing Research Organisations	
Synovate Pty Ltd	\$46,843.00
Polling Organisation	NIL
Direct Mail Organisations	
Fremantle Herald (distribution of leaflets)	\$3,135.00
Community news (distribution of leaflets)	\$2,110.00
Media Advertising Organisations	
Fremantle Herald	\$3,301.00
WA Volunteer Fire and Rescue	\$177.00
Community Newspaper Group	\$954.00
RMJ Promotions	\$218.00
Seek (recruitment adverts)	\$7,665.00
Acorn Design (includes tenders, recruitment adverts)	\$64,956.00
Optimum Media Decisions (OMD) (includes tenders, recruitment adverts)	\$105,459.00
Farcount Media Asia	\$3,950.00
Informa Australia	\$420.00
The Fremantle Book	\$850.00
City of Fremantle	\$1,200.00
Adcorp Australia	\$22,292.00
Air Ads	\$870.00
Chamber of Commerce & Industry	\$2,250.00
Total	\$266,650.00

#### **Disability Access and Inclusion Plan Outcomes**

Fremantle Ports provides disability access to public areas of the Administration Building, the Fremantle Passenger Terminal and the recently completed ferry terminal within B Shed on Victoria Quay.

The Fremantle Ports' redesigned website includes a new section on visiting the port. To help people with disabilities, this includes details on parking locations, ramps and building access, disabled fishing platform, toilets, public transport, including the fully accessible CAT bus service and a taxi services available for passengers with disabilities.

#### **Compliance with Public Sector Standards and Ethical Codes**

#### Code of Conduct

Fremantle Ports' Code of Conduct Charter adopted by the Board, staff and management encompasses the following principles:

- We will respect laws and each other and act accordingly
- We conduct ourselves with integrity and treat others with dignity
- We are responsible for our actions and accountable for their consequences
- We are fair and honest in all our dealings
- We do not place ourselves in situations which result in divided loyalties
- We use Fremantle Ports' assets (including funds, equipment and information) responsibly, efficiently and in the best interest of the organisation.

The Code of Conduct also includes provision for whistleblowers in line with the *Public Interest Disclosure Act 2003*.

Fremantle Ports has detailed guidelines and processes in place which support these standards in human resource management. Human Resource policies and procedures are available to all staff and these are periodically reviewed to ensure they continue to reflect best practice in a commercialised environment and that there is compliance with them.

All staff members are provided with a copy of the Code of Conduct. A requirement for compliance with the Code of Conduct is included in employment contracts and is addressed at induction. Corporate Governance is also covered at induction of all new staff. Additionally, the Code of Conduct and organisational values are promoted via Fremantle Ports' intranet.

In 2010/11 there were no incidents involving reportable misconduct.

A major Human Resources initiative in the first half of 2011 focused on equal employment opportunity, particularly on training employees to have a better understanding of the implications of workplace bullying and harassment. The training was mandatory for all staff, with managers and supervisors required to attend a full day session and other employees a half day.

#### **Recordkeeping Plans**

In accordance with Section 61 of the *State Records Act 2000*, Fremantle Ports provides the following information in support of compliance with the State Records Commission's Standard 2 Principal 6.

Fremantle Ports is strongly committed to continuous improvement and has implemented best-practice recordkeeping programs to ensure compliance with the *State Records Act 2000*. The organisation consistently reviews the external market to learn better ways to manage corporate records, and audits new technology to meet business and compliance requirements.

Whether the efficiency and effectiveness of Fremantle Ports' recordkeeping systems has been evaluated or alternatively when such an evaluation is proposed.

Since 2009, when Fremantle Ports' electronic document and records management system (TRIM) was integrated with the corporate intranet, there has been a gradual improvement in the use of these two systems. There is now no confusion about where to store documents as users are only permitted to store documents as TRIM reference files on the corporate intranet.

The improved technology has enabled a more positive records management culture to emerge and employees are encouraged to suggest better ways of using these systems. Using TRIM and the Corporate Intranet to manage major projects is an example. Another example has been a review of how project management records are captured for technical projects. This identified that project managers used a hierarchy structure for folders on network drives to store project documents, which meant that only final project documents were being registered to TRIM. A new business classification system was set up to mirror these hierarchical project folders in TRIM and has gained buy-in from project managers.

A vital information review was completed in June 2011, resulting in the creation of vital information maps for Fremantle Ports in the event of a natural disaster. These maps are now stored and are accessible by all on the corporate intranet. Hard copies are stored offsite. The vital information review showed that at least 80 per cent of employees see TRIM as one of the most important systems for storing information.

The nature and extent of the recordkeeping training program conducted by or for Fremantle Ports.

Records management officers meet with new employees individually within a week of commencement. A detailed training session covers recordkeeping policies and procedures as well as the use of Fremantle Ports' business classification scheme. Computer application trainers follow up with one-on-one applications training.

Records management officers or managers provide new employees with the relevant links to records and documents as a starting point for familiarity with use of the system. Further follow up training is completed 2 to 3 weeks later and is targeted to the way people work.

Regular information is also published through the corporate intranet and newsletters about the importance of not disposing of hardcopy or electronic documents, including emails, without first consulting records management staff.

Whether the efficiency and effectiveness of the recordkeeping training program has been reviewed or alternatively when this is planned to be done.

Feedback is invited from all employees through the corporate intranet, emails and newsletters and is provided verbally to records management officers and computer applications trainers who do weekly floor walking. Floor walking is a proactive approach to training and enables just-in-time help to be delivered. Marketing material is regularly reviewed and promoted through the corporate intranet and newsletters and policies and procedures are communicated.

Regular checks of the records management system are undertaken to ensure employees are naming their electronic records and documents appropriately. Capturing any issues when they first occur helps employees to learn the system quickly and gain confidence in using it.

Some managers who were previously not supportive have suggested that any new applications purchased or developed should have the ability to link to TRIM. This demonstrates that the training is effective and has resulted in a change of culture around the importance of capturing and storing records and documents at creation rather than finalisation.

Assurance that Fremantle Ports' induction program addresses employee roles and responsibilities in regard to their compliance with Fremantle Ports' recordkeeping plan.

The monthly induction program was recently reviewed and now includes more information on the implications and accountabilities of inefficient recordkeeping, particularly in relation to Freedom of Information. The induction program is part of a wider training program and is delivered to all new employees, including contractors and consultants, in the form of a role play and quiz. This provides information to inductees about their recordkeeping responsibilities and compliance with Fremantle Ports' Recordkeeping Plan.

#### **Government Policy Requirements**

#### Substantive Equality

Fremantle Ports continues to proactively support employees balancing work and family responsibilities with flexible hours, availability of purchased leave, part-time work opportunities, working from home arrangements, and paid maternity and paternity leave.

Fremantle Ports' Employee Assistance program continues to offer employees and their families with 24 hour confidential counselling assistance on work related or family issues.



Fremantle Ports -Women Employees 2011 compared to 2003

#### Compliance with Occupational Safety, Health and Injury Management Reporting

Fremantle Ports is committed to providing a safe and healthy work environment for its employees. In the event that an employee is injured or ill due to their work a structured, systematic approach to injury management and rehabilitation has been established to support the earliest possible return to work. Integral to this process is the involvement of the injured employee's manager/supervisor and Fremantle Ports' Injury Management Coordinator.

General fitness for work in relation to fatigue management, hours of work and the physical level of work being undertaken by employees continues to be monitored.

Formal Mechanism for Consultation with Employees on Occupational Safety and Health Matters.

Fremantle Ports recognises that active participation by employees and contractors in the safety and health decision-making process is fundamental to an effective Safety Management System. It is the policy of Fremantle Ports that all employees and contractors are given adequate opportunity and encouragement to participate in safety and health matters relevant to their work.

Generally, occupational safety and health issues are identified via incident reports and trend analyses, review of safety performance indicators, and changes to legislation. The Business Improvement Branch provides information to all employees and contractors for their review, discussion in their teams, comments and feedback. The Branch reviews feedback, develops and amends policies and procedures, makes recommendations to the Executive Team as necessary, and communicates changes to employees and contractors.

Fremantle Ports complies with the injury management requirements of the Workers' Compensation and Injury Management Act 1981.

SAI Global conducts annual surveillance audits on Fremantle Ports' safety and health management systems to ensure that Fremantle Ports remains eligible for certification to the ANZS 4801 safety management standard. SAI's audit feedback identifies opportunities for improvement, which are then entered into action plans to ensure continued improvement over time. In May 2011, Fremantle Ports was audited against this standard and also the international environmental and quality standards and ISO14001 and ISO9001 and retained certification to all three.

A number of other auditing activites will be undertaken over the next 12 months, including management-led site reviews and operational and contractor audits to further test the health and safety systems.

Indicator	Target and actual 2010-11
Number of fatalities	Target - 0 Actual - 0
Lost time injury frequency rate (number of lost time injuries by 1,000,000 per total man-hours worked)	Overall target - 0 Improvement - 15 Actual - 17.6
Lost time injury severity rate (number by 1,000,000 per total man-hours worked)	Improvement target - 141 Actual - 361
Percentage of injured workers returned to work within 28 weeks	Target - 100% Actual - 100%
Percentage of managers trained in occupational safety, health and injury management responsibilities	Target - 100% Actual - 100%

Note: The improvement targets are based on the Premier's improvement challenge of 10% pa, introduced to Public Sector agencies in July 2007.

FIVE YEAR SUMMARY					
Shipping	2006/07	2007/08	2008/09	2009/10	2010/11
No. of Ships: Inner Harbour	996	1,044	1,045	1,036	1,061
Outer Harbour	691	681	785	780	891
Naval	33	35	17	20	26
TOTAL	1,720	1,760	1,847	1,836	1,978
Gross Tonnage (000's): Inner Harbour	29,586	33,262	34,608	36,437	37,272
Outer Harbour	17,884	17,488	19,263	17,632	18,434
TOTAL	47,470	50,750	53,871	54,069	55,706
Turnover per linear metre of wharf Inner	Harbour tonnage o	nly - (i)			
Trade in Tonnes	2,113	2,461	2,293	2,178	2,236
Gross Tonnage	9,263	10,414	10,835	11,408	11,616
TRADE	Mass tonnes	Mass tonnes	Mass tonnes	Mass tonnes	Mass tonnes
	'000	'000	'000	'000	'000
Total Port Trade	25,053	26,131	26,603	26,168	26,123
Imports: Inner Harbour	3,146	3,465	3,349	3,226	3,522
Outer Harbour	8,864	9,544	9,196	8,877	9,569
TOTAL	12,010	13,009	12,545	12,103	13,091
Exports: Inner Harbour	3,550	4,324	3,916	3,647	3,549
Outer Harbour	9,333	8,626	10,011	10,245	9,333
TOTAL	12,883	12,950	13,927	13,892	12,882
Bunkers: Inner Harbour	55	78	61	85	72
Outer Harbour	105	94	70	88	78
TOTAL	160	172	131	173	150
FINANCE	\$ Millions	\$ Millions	\$ Millions	\$ Millions	\$ Millions
Revenue from ordinary activities	105.142	122.535	125.910	133.009	152.239
Operating expenses	77.429	86.280	96.017	102.070	115.082
Interest and depreciation charges	10.356	10.876	10.582	11.287	20.030
Profits from ordinary activities	17.357	25.379	19.311	19.652	17.127
Written down value of fixed assets	161.340	173.453	208.854	316.548	397.974
Percentage of Revenue	Per cent	Per cent	Per cent	Per cent	Per cent
Charges on cargo	59.96	62.40	58.34	59.78	59.61
Charges on ships	9.57	8.94	9.87	9.53	8.65
Charges for shipping services	5.70	5.43	5.97	6.19	6.11
Charges for other services	24.77	23.23	25.82	24.50	25.63
Operating expenses	73.64	70.41	76.26	76.74	75.59
PERSONNEL	Νο	Νο	Νο	Νο	No
Employees at 30th June (ii)	272	299	309	306	319

(i) Lengths of berths A, B and C are excluded from turnover per linear metre of wharf calculations as these berths are not used for cargo purposes.

(ii) Full time equivalent employees.

SHIP VISITS AND GROSS TONNAGE									
	Commercial		Commercial Non Trading		Tota I	Naval			
Year Ended 30 June	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.		
2007	1,628	47,297,066	59	171,991	I,687	47,469,057	33		
2008	1,660	50,496,789	65	253,628	1,725	50,750,417	35		
2009	1,774	53,650,220	56	221,352	1,830	53,871,572	17		
2010	1,710	53,818,582	106	250,225	1,816	54,068,807	20		
2011	1,705	55,049,838	247	656,015	1,952	55,705,853	26		

SHIPS CLASSIFIED ACCORDING TO CARGO CLASS										
		2008/200	9		2009/201	0		2010/2011		
Cargo Class	No.	Gross Tonnage (000's)	Average Per Ship (000's)	No.	Gross Tonnage (000's)	Average Per Ship (000's)	No.	Gross Tonnage (000's)	Average Per Ship (000's)	
Break Bulk/ Gen Carrier	141	I,768	12.5	99	1,177	11.9	109	1,212	11.1	
Container	548	20,214	36.9	517	19,873	38.4	555	21,311	38.4	
Multi Purpose	28	153	5.5	24	120	5.0	35	196	5.6	
Roll-on/Roll-off	53	3,105	58.6	55	3,441	62.6	18	1,205	67.0	
Vehicle Carrier	127	5,894	46.4	151	7,481	49.5	180	9,838	54.7	
Livestock Carrier	86	2,018	23.5	68	1,611	23.7	70	1,662	23.7	
Passenger	29	1,208	41.7	40	2,138	53.5	29	1,353	46.6	
Tankers	265	8,198	30.9	256	7,796	30.5	266	8,104	30.5	
Dry Bulk - Grain	145	3,549	24.5	154	3,409	22.1	81	2,244	27.7	
Dry Bulk - Other	227	4,485	19.8	217	4,411	20.3	220	4,678	21.3	
Bunkering Only	125	3,058	24.5	129	2,361	18.3	4	3,192	22.6	
Other - (Fishing, Tenders, etc.)	56	221	3.9	106	250	2.4	248	711	2.6	
Sub Total	1,830	53,871	29.4	1,816	54,068	29.8	1,952	55,706	28.5	
Naval	17			20			26			
Grand Total	I,847	53,871	29.4	I,836	54,068	29.8	I, <b>97</b> 8	55,732	28.5	

#### Ship Visits 2006/2007 to 2010/2011 (Excluding Naval)



#### Total Port Trade 2000/2001 to 2010/2011



Average Gross Registered Tonnage per Commercial Vessel 2006/2007 to 2010/2011





Trade By Cargo Class Exports 2010/2011 (Mass Tonnes)



**Trade By Cargo Class Imports** 

2010/2011 (Mass Tonnes)

TRADE BY CARGO CLASS (MASS TONNES) Imports Cargo Exports Liquid Bulk 7,232,868 2,721,852 2,380,266 Dry Bulk 6,910,633 Non-Containerised 465,399 533,508 Containerised 3,012,424 2,865,775 Total 13,090,957 13,031,786

### Links in World Trade



#### Principle Areas of Trade 2010/2011 Mass Tonnes (000's)





#### Total Container Trade - TEU 2000/2001 to 2010/2011





#### Import Container Trade - TEU 2000/2001 to 2010/2011



SYNOPSIS OF TRADE 2010/2011			
Cargo	Inner Harbour Mass Tonnes	Outer Harbour Mass Tonnes	Port Total Mass Tonnes
Imports			
From Intrastate Ports	901	552,563	553,463
From Interstate Ports	771,345	224,439	995,785
From Overseas Ports	2,750,082	8,791,623	11,541,704
Total Imports	3,522,328	9,568,625	13,090,952
Exports			
To Intrastate Ports	10,899	172,449	183,348
To Interstate Ports	39,768	1,997,096	2,036,864
To Overseas Ports	3,498,382	7,163,267	10,661,649
Total Exports	3,549,050	9,332,812	12,881,862
	7,071,377	18,901,437	25,972,814
Bunkers			
Fuel oil	71,780	78,295	150,075
Total Port Trade	7,143,157	18,979,732	26,122,889

#### Inner Harbour Imports

#### **Outer Harbour Imports**







**Outer Harbour Exports** 



PORT OF FREMANTLE	CONTAIN	ER TRADE	- TEU <u>JULY</u>	΄ Ι 20 <u>10 Τ</u> Ο	JUNE 30 20	DII	
		GRAND					
COUNTRY	FULL	IMPORTS EMPTY	TOTAL	FULL	EXPORTS EMPTY	TOTAL	TOTAL
China	85,415	1,910	87,325	33,908	723	34,631	121,956
Singapore	12,782	8,871	21,653	9,600	89,216	98,816	120,469
Australia	61,537	3,821	65,358	1,282	2,091	3,373	68,731
Malaysia	14,630	461	15,091	7,853	18,520	26,373	41,464
Japan	6,328	6	6,334	28,383	620	29,003	35,337
Indonesia	9,271	124	9,395	13,424	99	13,523	22,918
Thailand	13,955	6	13,961	6,778	430	7,208	21,169
South Korea	8,877		8,877	10,740	276	11,016	19,893
United States of America	13,528	41	13,569	3,969	9	3,978	17,547
New Zealand	3,668	32	3,700	3,115	6,627	9,742	13,442
Vietnam	4,301		4,301	5,619	89	5,708	10,009
Taiwan	4,885		4,885	4,394	5	4,399	9,284
India	3,673		3,673	4,852	3	4,855	8,528
Hong Kong	2,204	2	2,206	5,795	82	5,877	8,083
Germany	6,523	69	6,592	1,138	149	1,287	7,879
United Kingdom	5,219		5,219	1,669	137	1,806	7,025
Italy	5,111	7	5,118	606	228	834	5,952
United Arab Emirates	2,516		2,516	2,831		2,831	5,347
Philippines	1,774		1,774	3,231		3,231	5,005
Netherlands	2,593	16	2,609	2,151	17	2,168	4,777
Belgium	2,932	72	3,004	1,440	180	1,620	4,624
South Africa	2,830		2,830	959	3	962	3,792
Mexico	2,677		2,677	370		370	3,047
Spain	1,954		1,954	925	10	935	2,889
France	2,307	4	2,311	181		181	2,492
Saudi Arabia	196	10	206	1,502		1,502	1,708
Canada	1,302		1,302	325		325	1,627
Christmas Island	21	531	552	915	70	985	1,537
Finland	680		680	577		577	1,257
Sweden	1,110	I	1,111	91		91	1,202
Turkey	908		908	146		146	1,054
Sri Lanka	333		333	676		676	1,009
Israel	976		976	14		14	990
Myanmar	36		36	927		927	963
Pakistan	412		412	350		350	762
Bahrain	285		285	441		441	726
Ghana	24		24	696		696	720
Reunion		606	606	97		97	703
Other Countries	5,435	272	5,707	6,900	10	6,910	12,617
Grand Total	293,208	16,862	310,070	168,870	119,954	288,464	598,534

MAJOR EXPORTS BY COMMODITY 2010/2011				
Commodity	% Tonnes	Mass Tonnes	Principal Countries (% Commodity Total)	
Grain (includes Wheat, Lupins, Barley, Oats and Canola Seed)	23.2%	2,972,206	Japan (33.6) Iraq (15.8) South Korea (12.2) Indonesia (8.1) Yemen Democratic Republic (5.2) Netherlands (4.4) Thailand (2.9) China (2.6) Yemen Arab Republic (1.9)	
Alumina	22.0%	2,817,320	China (33.5) Australia (11) India (10.2) Bahrain (8.1) Indonesia (7.2) United Arab Emirates (6.5) Malaysia (6) Russia (4.7) Egypt (3.7) Japan (2.0)	
Petroleum Refined	18.0%	2,306,577	Australia (80.9) Singapore (15.0) New Zealand (3.1)	
Black Coal	8.9%	1,133,279	China (66.1) South Korea (18.8) India (11.3) Japan (3.9)	
Metal Scrap	3.0%	379,481	Vietnam (20.2) Malaysia (19.7) India (13.1) Indonesia (9.7) Thailand (8.9) South Korea (8.8) China (7.7) Singapore (7.1) Australia (3.6)	
Animal Feeds	3.0%	379,374	Japan (55.1) Turkey (7.9) South Korea (6.6) Kuwait (6.1) Taiwan (5.3) Jordan (3.3) Saudi Arabia (3.0) Malaysia (2.6)	
Sulphuric Acid	2.0%	260,101	Australia (55.5) Brazil (14.7) New Zealand (11.1) Chile (7.3) United States of America (6.9) Indonesia (4.0)	
Waste Paper	1.7%	217,150	Indonesia (37.4) China (37.2) Hong Kong (14.9) Malaysia (7.3)	
Malt	1.7%	212,900	South Korea (24.6) Philippines (18.9) Japan (16.6) Vietnam (13.9) Thailand (13) Singapore (7.4) Indonesia (3.0)	
Mineral Sands	1.6%	206,953	China (53.4) Malaysia (8.1) Japan (7.4) South Korea (6.6) Thailand (4.8) Netherlands (4.5) India (3.8) Taiwan (2.8) Indonesia (1.7)	
Titanium Dioxide	1.5%	191,602	China (29.4) South Korea (12.4) Thailand (11.1) India (9.5) Philippines (7.5) Indonesia (6.6) Vietnam (4.6) Hong Kong (4.1) Japan (2.8) Taiwan (2.4) Malaysia (1.9)	

MAJOR IMPORTS BY COMMODITY 2010/2011				
Commodity	% Tonnes	Mass Tonnes	Principal Countries (% Commodity Total)	
Crude Petroleum	42.4%	5,536,109	United Arab Emirates (35.1) Malaysia (20.1) Indonesia (15.3) Australia (6.5) Saudi Arabia (6.3) South Korea (5.2) Singapore (3.6) Brunei (2.9) Vietnam (2.0)	
Cement Clinker	7.4%	959,393	Japan (46.9) Indonesia (42.5) China (8.4) Malaysia (2.2)	
Caustic Soda	6.0%	783,611	Saudi Arabia (32.5) Taiwan (21.1) China (17.3) United Arab Emirates (15.7) United States of America (10.3)	
Petroleum Refined	6.0%	777,248	Singapore (58.7) South Korea (17.0) Indonesia (13.1) Australia (5.2) Japan (2.2)	
Phosphates - Fertilisers	3.6%	474,226	United States of America (31.5) China (16.4) Morocco (14.7) Australia (12.9) South Korea (12.1) Saudi Arabia (3.9) New Zealand (2.4)	
Iron and Steel Products	3.6%	468,414	China (26.8) Australia (15.3) Singapore (11.3) Malaysia (8.9) Taiwan (8.4) South Korea (5.2) Japan (4.6) Thailand (4.2) Indonesia (2.7) Belgium (2.3)	
Sulphur	3.2%	418,107	Canada (100)	
Chemicals and Related Products	2.9%	377,916	China (24.6) Australia (12.8) Singapore (8.2) Thailand (6.8) United States of America (5.4) South Korea (4.8) Malaysia (4.1) Taiwan (3.8) Indonesia (3.6) Belgium (3.2) United Arab Emirates (3.0) United Kingdom (1.9)	

MAJOR EXPORTS BY COUNTRY 2010/2011			
Country	% Tonnes	Mass Tonnes	Principal Commodities (% Country Total)
China	19.31%	2,470,520	Alumina (38.2) Black Coal (30.3) Mineral Sands (4.5) Iron Ore (3.7) Waste Paper (3.3) Grain (3.2) Nickel Matt and Concentrates (2.7) Titanium Dioxide (2.3) Wool (2.2) Lead Carbonate Concentrate (2.0)
Australia	18.50%	2,367,072	Refined Petroleum (78.8) Alumina (13.1) Sulphuric Acid (6.1)
Japan	11.19%	1,431,579	Grain (69.7) Animal Feeds (14.6) Alumina (3.8) Black Coal (3.1) Malt (2.5)
South Korea	6.13%	783,845	Grain (46.1) Black Coal (27.1) Malt (6.7) Metal Scrap (4.2) Alumina (3.3) Animal Feeds (3.2) Titanium Dioxide (3) Mineral Sands (1.7)
Indonesia	5.28%	675,825	Grain (35.8) Alumina (30.2) Waste Paper (12) Metal Scrap (5.4) Ammonium Nitrate (3.5) Titanium Dioxide (1.9)
Singapore	4.43%	566,860	Refined Petroleum (61.2) Petroleum Crude (6.3) Grain (5.8) Metal Scrap (4.8) Dairy Products (4.2) Malt (2.8) Fresh Fruit and Vegetables (2.6) Unclassified Goods (2.1)
India	4.28%	547,190	Alumina (52.5) Black Coal (23.4) Metal Scrap (9.1) Titanium Dioxide (3.3) Other Crude Minerals (3.1) Grain (2.8)
Iraq	3.68%	471,051	Grain (99.9)
Malaysia	3.09%	395,548	Alumina (42.7) Metal Scrap (18.9) Grain (11.8) Mineral Sands (4.2) Waste Paper (4) Fresh Fruit and Vegetables (3.2) Animal Feeds (2.6) Refined Petroleum (1.6)
Bahrain	1.99%	254,774	Alumina (89.3) Animal Feeds (8.3) Fresh Fruit and Vegetables (1.9)
United Arab Emirates	1.90%	243,522	Alumina (75.8) Fresh Fruit and Vegetables (7.3) Grain (6.8) Animal Feeds (2.2) Fresh Meat - Chilled or Frozen (2.1)

MAJOR IMPO	RTS B <u>Y C</u> O	UNTRY 201	0/2011
Country	% Tonnes	Mass Tonnes	Principal Commodities (% Country Total)
United Arab Emirates	16.1%	2,097,401	Crude Petroleum (92.8) Caustic Soda (5.9)
Australia	11.8%	1,541,587	Crude Petroleum (23.4) Gypsum (11.2) Paper, Paperboard and Articles of Paper Pulp (7.3) Ammonia (5.9) Iron and Steel Products (4.7) Phosphates - Fertilisers (4.0) Fabricated Construction Materials (4.0) Unclassified Goods (3.5) Chemicals and Related Products (3.1) Ale, Beer and Stout; Cider (Alcoholic) (2.9) Refined Petroleum (2.6) Glass (2.2) Fruit and Vegetables (Preserved, Canned, Bottled or Frozen) (2.1) Coke (2.1)
Indonesia	11.2%	1,457,734	Crude Petroleum (58.0) Cement Clinker (28.0) Refined Petroleum (7.0)
Malaysia	9.9%	1,293,832	Crude Petroleum (85.8) Iron and Steel Products (3.2)
China	7.8%	1,019,599	Caustic Soda (13.3) Iron and Steel Products (12.3) Chemicals and Related Products (9.1) Manufactures of Metal (8.1) Cement Clinker (7.9) Phosphates - Fertilisers (7.6) Furniture and Parts Thereof (7.6) Machinery - Agricultural, Industrial (5.4) Bricks, Tiles, Pavers, etc (4.5) Plastic Wares and Other Manufactures (3.4) Rubber Manufactures (2.3)
Singapore	6.3%	824,619	Refined Petroleum (55.3) Crude Petroleum (24.3) Iron and Steel Products (6.4) Unclassified Goods (4.3) Chemicals and Related Products (3.8)
Japan	6.2%	812,132	Cement Clinker (55.4) Slag Residue Ex Steel Furnace (23.8) Motor Vehicles - New (6.7) Rubber Manufactures (3.2) Iron and Steel Products (2.7) Vehicles - Industrial and Agricultural (2.3) Refined Petroleum (2.1)
Saudi Arabia	5.1%	659,808	Crude Petroleum (52.6) Caustic Soda (38.6) Urea (5.8) Phosphates - Fertilisers (2.8)
South Korea	4.7%	616,579	Crude Petroleum (46.3) Refined Petroleum (21.4) Phosphates - Fertilisers (9.3) Newsprint (4.9) Iron and Steel Products (3.9) Motor Vehicles - New (3.6) Chemicals and Related Products (2.9) Caustic Soda (1.8)
Canada	3.3%	432,120	Sulphur (96.7)
United States of America	3.2%	412,110	Phosphates - Fertilisers (36.3) Caustic Soda (19.5) Chemicals and Related Products (4.9) Machinery - Agricultural, Industrial (4.8) Vehicles - Industrial and Agricultural (4.7) Other Transport Equipment and Parts (3.9) Urea (2.5) Rubber Manufactures (2.1) Soya Bean Meal (1.9)
Taiwan	1.9%	248,491	Caustic Soda (66.6) Iron and Steel Products (15.8) Chemicals and Related Products (5.8) Machinery - Agricultural, Industrial (1.8) Plastic Wares and Other Manufactures (1.8) Manufactures of Metal (1.8)



# Inner and Outer Harbour Maps

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## Inner and Outer Harbour Maps



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### Publications, Abbreviations, Address

#### **About this Annual Report**

This Annual Report complies with the relevant legislation and is designed to inform the public, other stakeholders and customers about Fremantle Ports' services, activities, achievements and future directions.

The report is written and edited by Fremantle Ports staff.

The Annual Report can be reviewed and downloaded from Fremantle Ports' website: www.fremantleports.com.au

Additional copies may be obtained on disk from External Affairs, Telephone 61 (8) 9430 3555.

#### Abbreviations

- FTE Full Time Equivalent
- GT Gross Tonnes
- KBJ Kwinana Bulk Jetty
- KBT Kwinana Bulk Terminal
- TEU Twenty Foot Equivalent Unit

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ISSN No 1320520X

#### Tell us how we are going

We are interested in your feedback on our Annual Report and invite your queries on any aspect of the activities undertaken by Fremantle Ports. As only limited printed copies of Annual Reports are produced electronic copies of this and previous years' reports are available from our web site.

To provide your comments or ask a question, contact us by:

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