

# RESULTS

For the year ended 30 June 2013

21 August 2013





RESULTS FOR THE YEAR ENDED 30 JUNE 2013

**Presentation Outline** 



Results Overview

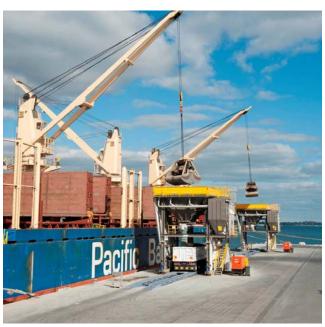
Mike Kane

Financial Results

Andrew Poulter

Strategic Priorities & Outlook

Mike Kane



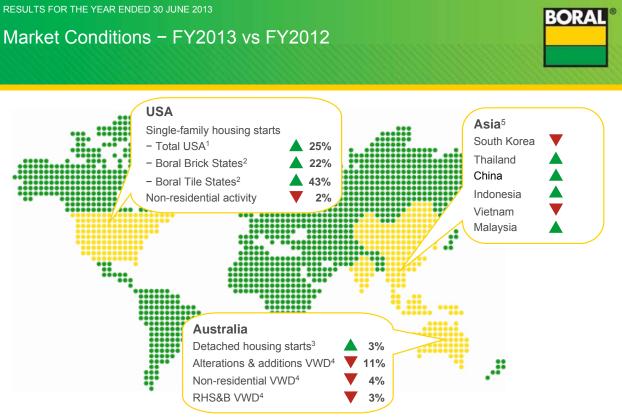
Boral clinker delivery at Port of Geelong

#### Financial Result Highlights



Revenue \$5.29b	up 6%	Cash from operations \$294m
<b>EBITDA</b> <sup>1</sup> \$519m	up 10%	Net debt \$1.45b dow
<b>EBIT</b> <sup>1</sup> \$228m	up 14%	Gearing, Net D/(Net D+E) 30% down from
Profit after tax <sup>1</sup> \$104m	up 3%	Earnings per share <sup>1</sup> 13.6c sf
,	ter tax <sup>2</sup>	Full year dividend

Excluding significant items
 Including significant items



- US Census seasonally adjusted data
  Data from McGraw Hill/ Dodge. Boral's Brick States include: Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina,
  Tennessee, Texas. Boral's Tile States include: Arizona, California, Florida, Nevada
  ABS original data. HIA forecast used for Jun-13 quarter
  Value of work done from ABS rebased to 2010/11 constant prices. BIS forecast used for Jun-13 quarter; RHS&B refers to roads, highways, subdivisions and bridges

- Based on various indicators of building and construction market activity in each country

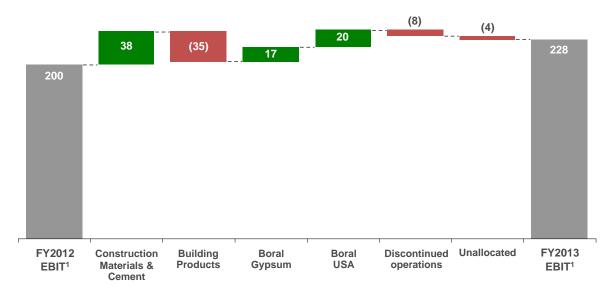
#### **EBIT Variance**

Construction Materials & Cement is now reported as a single segment following restructuring in March 2013



#### EBIT1 - FY2013 vs. FY2012

A\$m



1. Excluding significant items 5

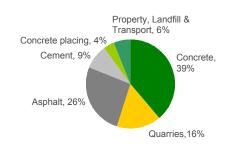
RESULTS FOR THE YEAR ENDED 30 JUNE 2013

### Construction Materials & Cement - Operational Highlights



A\$m	FY2013	FY2012	Var, %
Revenue	3,142	2,902	8
EBITDA <sup>1</sup>	451	397	14
EBIT <sup>1</sup>	281	243	16
EBIT ROS, %	8.9%	8.4%	

#### Revenue by business - FY2013

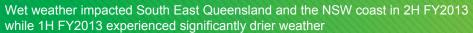


#### Revenue ▲8%, EBIT¹ ▲ 16%

- Improved result driven by:
  - increased resources and major project activity
  - full year contribution from Wagners and Sunshine Coast acquisitions
  - higher property earnings
  - overhead cost reductions
- Property earnings up \$16m on last year to \$28m
  - expect lower future property earnings
- Growth in NSW metro and Queensland & Western Australia country offset by marked decline in South East Queensland & Victoria
- Revenue in 2H FY2013 flat on prior corresponding period

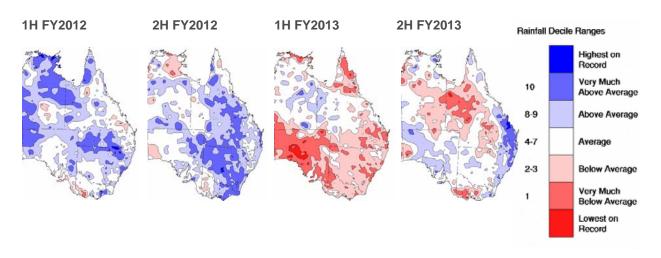
Excluding significant items

#### Weather Impacts in Eastern Australia





#### Rainfall in Eastern Australia



7 Source: Australian Bureau of Meteorology

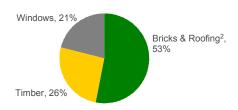
RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### **Building Products - Operational Highlights**



A\$m	FY2013	FY2012	Var, %
Revenue	592	660	(10)
EBITDA <sup>1</sup>	(3)	33	(109)
EBIT <sup>1</sup>	(40)	(5)	(671)
EBIT ROS, %	(6.8%)	(0.8%)	

#### Revenue by business – FY2013



#### Revenue ▼ 10%, EBIT<sup>1</sup> ▼ \$35m

- EBIT decline largely from lower volumes in Bricks and Timber and lower margins
- Bricks and Roofing<sup>2</sup> combined revenues down 7% and EBIT down \$21m
  - lower sales volumes
  - competitive pricing in Western Australia
  - \$8m one-off impact from three capacity optimisation projects
- Timber revenue down 19% & EBIT down \$11m
  - further restructuring announced Jun-13
- Windows revenues down 6%
- Continuing to review value creating opportunities for Australian Bricks business

<sup>1.</sup> Excluding significant items

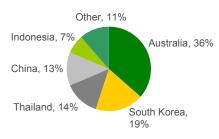
<sup>2.</sup> Remaining Masonry operations are incorporated into Bricks in Western Australia and Roofing in South Australia

#### Boral Gypsum - Operational Highlights



A\$m	FY2013	FY2012	Var, %
Revenue	919	656	na
- Australia	335	352	(5)
- Asia (pro-forma) <sup>2</sup>	584	559	4
EBIT <sup>1</sup>	83	66	na
- Australia	25	25	-
- Asia (pro-forma) <sup>2</sup>	57	63	(10)

#### Revenue by country - FY2013



- 1. Excluding significant items
- Assumes theoretical consolidation of FY2012 results (Figures may not add due to rounding)

 Results benefited from full year consolidated contribution of BGA acquired 9 Dec-11

#### **Australia**

- Revenues down 5%; EBIT in line with last year
  - cost benefits from Port Melbourne upgrade
  - overhead cost reductions
  - price increase announced in March-13

#### **Asia**

- Underlying revenues grew 4%; EBIT down 10%
- Strong revenue growth in Thailand and Indonesia with revenue growth in China benefiting from Shandong contribution
- Earnings adversely impacted by:
  - lower volumes and margins in South Korea
  - cost of market entry in north east China through Shandong plant
  - slowing economy and plant performance issues in Vietnam

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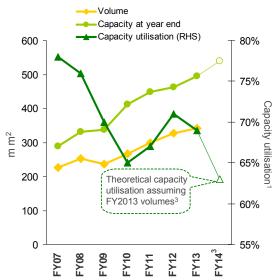
RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### Gypsum Asia

Continues to offer strong growth potential and is a strategically important business



#### Gypsum Asia plasterboard volumes and capacity utilisation



- 40% market share across countries with combined population of 570m and 470m m<sup>2</sup> of plasterboard consumption
- Sales volume CAGR<sup>2</sup> of 7% p.a. since FY2007 despite global financial crisis and relatively lower volume growth of 4% in FY2013
- Capacity CAGR2 of 9% p.a. from FY2007 to FY2014<sup>3</sup>
- >195m m<sup>2</sup> modern, well located capacity available to support future growth
  - 30m m<sup>2</sup> at Cilegon, Indonesia
  - 45m m<sup>2</sup> to be completed in FY2014 (30m m<sup>2</sup> in Vietnam and 15m m<sup>2</sup> in China)
  - ~120m m<sup>2</sup> unused current capacity
- Margins and earnings to benefit as capacity utilisation lifts back toward 80% once capacity expansions are fully leveraged

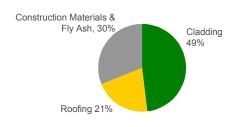
- Based on total production capacity at year end
- Compound annual growth rate
  Capacity at year end includes 45m m² capacity expansions in Vietnam and China to be completed in FY2014

#### Boral USA - Operational Highlights



A\$m	FY2013	FY2012	Var, %
Revenue	555	499	11
EBITDA <sup>1</sup>	(23)	(41)	45
EBIT <sup>1</sup>	(64)	(84)	23
EBIT ROS, %	(11.6%)	(16.8%)	

#### Revenue by business - FY2013



1. Excluding significant items 11

#### Revenue ▲ 11%, EBIT ▲ 23%

- Growth driven by strong increase in US housing demand
- Cladding and Roofing volume gains below expectations
  - Bricks and Cultured Stone volumes both 14% higher
  - Roofing volumes up 24%
- New housing concentrated on low cost production builders and starter homes
- Adverse customer and geographic mix shift plus soft re-roof market reduced prices in Cladding and Roofing
- Cost containment measures more than offset cost inflation
- Construction Materials & Fly Ash combined revenues and earnings marginally down

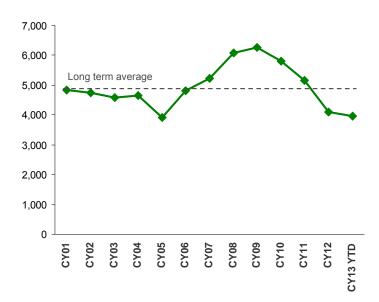
RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### US Brick industry intensity is near historic low



#### US brick industry intensity<sup>1</sup>

SBE2 per residential start



- Current brick intensity at ~4,000 SBE²/ start compared to long term average of 4,900 SBE/ start
- Recent decline in brick industry intensity reflects:
  - lower proportion of single-family starts vs multi-family starts; single-family starts accounted for 68% of total starts in FY2013 vs 10 year average of 77%
  - shift to low cost production home builders that typically use less bricks per start
  - lower non-residential demand where brick intensity is much higher per area

Standard brick equivalent

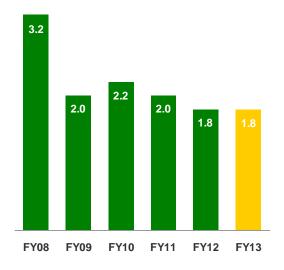
<sup>1.</sup> Total US Brick Shipments (Brick Industry Association) divided by Total US Housing Starts (Census)

#### Safety Performance

We are working towards achieving world best practice safety performance



#### **Employee and Contractor LTIFR**\*



<sup>\*</sup> Lost Time Injury Frequency Rate per million hours worked

- LTIFR of 1.8 in FY2013 steady on prior year
- Three businesses with LTIFR < 1.0, in line with global best practice: USA, Gypsum and Cement
- But overall, no real improvement in safety performance over past five years
- Drive to change behaviours and increase use of Boral Production System tools in health & safety
- Intervention programs implemented at sites with unsatisfactory safety performance
  - executives visit sites and engage each employee individually
  - complemented by health and safety experts addressing issues with site managers



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# **Financial Results**

**Andrew Poulter – Chief Financial Officer** 

#### **Financial Results**



#### Year ended 30 June 2013

A\$m	Group	Discontinued operations <sup>2</sup>	Continuing operations
Revenue	5,286	77	5,209
EBIT <sup>1</sup>	228	(9)	237
Net interest	(97)	(1)	(96)
Income tax expense <sup>1</sup>	(20)	-	(20)
Non-controlling interests	(6)	-	(6)
Profit after tax <sup>1</sup>	104	(10)	115
Significant items (net)	(316)	12	(328)
Net profit after tax	(212)	1	(213)
Underlying tax rate <sup>1</sup>	15.0%		

#### Year ended 30 June 2012

Group	Discontinued operations <sup>2</sup>	Continuing operations
5,010	294	4,716
200	(1)	201
(88)	(4)	(85)
(9)	1	(10)
(1)	-	(1)
101	(4)	106
75	(29)	104
177	(33)	210
8.0%		

Non IFRS Information – Earnings before significant items and earnings from continuing operations excluding significant items are Non IFRS measures that are reported to provide a greater understanding of the financial performance of the underlying businesses. Further details of Non IFRS information is included in the Results Announcement while details of significant items are provided in Note 8 of the preliminary financial report. Non-IFRS information has not been subject to audit or review.

- Excluding significant items
  Discontinued operations include Asian Construction Materials and East Coast Masonry. Indonesian Construction Materials was sold in 2H FY2012; Thailand Construction Materials and East Coast Masonry were sold in FY2013

(Figures may not add due to rounding)

RESULTS FOR THE YEAR ENDED 30 JUNE 2013

### Segment Revenue and EBIT



	External revenue, A\$m		
	FY2013	FY2012	Var, %
BCM & Cement <sup>2</sup>	3,142	2,902	8
Building Products	592	660	(10)
Boral Gypsum <sup>3</sup>	919	656	na
Boral USA	555	499	11
Unallocated	-	-	
Continuing Operations	5,209	4,716	10
Discontinued Operations	77	294	
TOTAL	5,286	5,010	6

EBIT¹, A\$m			
FY2013	FY2012	Var, %	
281	243	16	
(40)	(5)	(671)	
83	66	na	
(64)	(84)	23	
(22)	(19)		
237	201	18	
(9)	(1)		
228	200	14	

Excluding significant items

Boral Construction Materials & Cement segment includes Boral Property Group EBIT of \$28m in FY2013 (\$12m in FY2012)
 BGA's results equity accounted until 8 December 2011
 Comparatives restated for new segment structure

#### Significant Items



A\$m	Note	FY2013
Organisational restructure	1	(60)
Capacity rationalisation and impairments		
Australian Building Products	2	(209)
Construction Materials & Cement	3	(160)
USA	4	(30)
Gain on disposal of Asian construction materials operations	5	12
Net insurance settlements		13
		(434)
Income tax benefit		117
Significant items (net)		(316)

- Costs of organisational restructuring to simplify business structures and improve operational efficiency, including outsourcing IT operations
- Impairments arising from structural decline in Australian Bricks, Timber and Windows operations and exit costs following closures of Engineered Flooring, Woodchips and Windows operations at Nowra and Newcastle
- Impairment and exit costs associated with suspension of clinker manufacture at Waurn Ponds; impairment and costs associated with reassessment of coal supply arrangements; and write-down of land development costs in NSW
- Impairment of excess tile production capacity and loss on sale of Oklahoma concrete and sand operations
- 5. Finalisation of proceeds from disposal of Asian construction materials

Non IFRS Information – Management has provided an analysis of significant items reported during the period. These items have been considered in relation to their size and nature and have been adjusted from the reported information to assist users to better understand the performance of the underlying businesses. These items are detailed in Note 8 of the preliminary financial report and relate to amounts that are associated with significant business restructuring, impairment or individual transactions.

(Figures may not add due to rounding)

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#### RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### Cash Flow



Cash flow, A\$m	FY2013	FY2012
EBITDA <sup>1</sup>	519	473
Change in working capital	(39)	(82)
Interest & tax	(92)	(154)
Equity earnings less dividends	(3)	(9)
Non cash items	(18)	(4)
Acquisition & restructuring costs paid	(73)	(91)
Operating cash flow	294	133
Capital expenditure		
SIB & growth	(294)	(414)
Investments	-	(701)
Proceeds on disposal of assets	173	130
Free cash flow	173	(852)
Dividends paid – net DRP <sup>2</sup>	-	-
Other items	2	3
	175	(849)

proceeds relating to the divestment of:

- Asian construction materials

expansions

Growth capex of \$183m includes:
 \$85m in Peppertree quarry

- East Coast Masonry
- Oklahoma concrete & sand operations

- ~\$25m in Asian Gypsum plant capacity

Operating cash flow of \$294m up \$161m

• SIB capex of \$111m down from \$192m in

 Proceeds on disposal of assets include \$85m in property sales and \$88m in

improved working capital managementlower acquisition & restructuring costs

- increased earnings

paid

FY2012

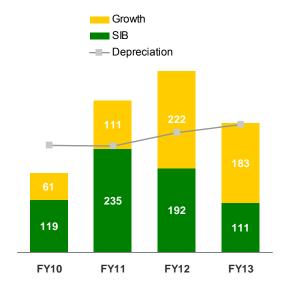
- Excluding significant items
- DRP underwritten in respect of dividends paid in FY2012 and FY2013 (Figures may not add due to rounding)

#### Capital Expenditure

Strict capital allocation to enhance return on funds employed

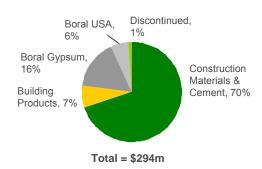


### **Total capital expenditure**



- SIB capex of \$111m in FY2013 at 38% of depreciation
- Growth capex constrained to essential projects
- SIB capex will increase in FY2014 but total capex will remain at ~\$300m

#### FY2013 capital expenditure



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RESULTS FOR THE YEAR ENDED 30 JUNE 2013

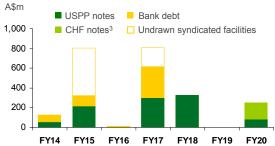
#### Gearing and Debt Maturity Profile



#### Gearing<sup>1</sup>



#### **Debt maturity profile**



- Net debt reduced by \$72m to \$1,446 million
  - -\$175m reduction offset by \$103m adverse FX movement
- Principal 'bank gearing'<sup>2</sup> covenant steady at 40%; threshold is < 60%
- Weighted average debt maturity ~ 3.7 years
- Weighted average cost of debt ~ 6.1% p.a.
- Committed undrawn bank debt of \$685m

Net debt reconciliation, A\$m	FY2013	FY2012
Opening balance	(1,518)	(505)
Cash flow	175	(849)
Debt acquired <sup>4</sup>	-	(103)
Non cash (FX)	(103)	(61)
Closing balance	(1,446)	(1,518)

- Net debt / (net debt + equity) Gross debt/ (gross debt + equity intangibles) Swiss franc notes issued under EMTN program
- BGA debt acquired in FY2012



# Strategic Priorities & Outlook

Mike Kane – CEO & Managing Director

RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### Boral's Strategic Focus

Remains on fixing the business and working to achieve acceptable return on funds employed (ROFE)



#### FIX

#### **EXECUTE**

#### **TRANSFORM**

Portfolio clean-up to core essentials

Delivering on immediate priorities outlined in Nov-12 (cost, cash & capital)

Use key levers of change to achieve cultural shifts

Achieve best practice operational, safety and sales performance

Deliver acceptable ROFE

Leverage integrated R&D capacity to move to sustainable low energy product solutions and multiproduct manufacturing platforms

2 years

4 years

6+ years

#### Portfolio Management

Continued reshaping and restructuring of portfolio to FIX businesses



#### FIX

# Construction Materials & Cement

- ✓ Consolidated Boral Construction Materials & Cement into one division
- ✓ Ceased clinker production at Waurn ponds from May-2013 and developed import capability
- ✓ Divested Asian construction materials and closed/exited 19 small redundant sites
- ☐ Peppertree Quarry practical completion in FY2014 with benefits from FY2015

# Building Products

- ✓ Masonry: Divested East Coast business
- ☐ Bricks: Rationalise capacity; commissioned Darra upgrade
- √ Timber: Exited residue and woodchip export business; closed Batemans Bay Timber mill; ceased engineered flooring manufacturing and softwood distribution in Queensland
- ✓ Windows: Closed Nowra and Newcastle fabrication sites

#### Boral Gypsum

- ✓ Consolidated Australian and Asian gypsum operations
- ✓ Completed Cilegon (Indonesia) capacity expansion
- □ Chongqing (China) and Ho Chi Minh (Vietnam) capacity expansions progressing with completion in FY2014

#### **Boral USA**

- ✓ Commissioning Bessemer commercial brick plant
- ✓ Sold non-core Oklahoma concrete and sand operations
- ✓ Closed Mexico roof tile plant
- ✓ Outsourced Brick transport operations

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#### RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### Cost, Cash & Capital

Delivered on immediate priorities outlined in Nov-2012



#### FIX

#### OBJECTIVES

# Cost reduction

 Realign overhead costs & organisation structure to reduce the burden on Boral's businesses and create a more streamlined organisation

#### ACHIEVEMENTS

- ✓ Reduction of 800 functional, operational support and managerial positions
- ✓ Realised \$37m in overhead cost reductions in FY2013 (\$90m annualised)

# Cash generation

 Generate \$200-\$300m from divestments and land sales in FY2013 & FY2014 √ \$173m in cash proceeds received in FY2013 from non-core asset & property sales; expect to meet \$200 - \$300m target

# Capital expenditure

- Scrutinise, delay, reduce and prioritise capital expenditure
- Manage capital assets to improve returns
- ✓ Total capex down 29% to \$294m
- ✓ SIB capex of \$111m at 38% of depreciation
- ✓ Growth capex constrained essential projects

#### Focus is on delivering >10% ROFE in the medium term



#### **Construction Materials & Cement**

#### ROFE<sup>1</sup> %

10 4

- Maintain pricing discipline
- Leverage large project expertise
- Deliver on Peppertree Quarry investment
- Sustain overhead cost reductions
- Continuous improvement programs

FY12 FY13

#### **Building Products**

#### ROFE<sup>1</sup>%

 Brick plant capacity optimisation projects completed



- Continuing to review further value creating opportunities for Bricks
- Further Timber restructuring announced Jun-13
- Working cooperatively with Forests NSW to align log supply & demand

#### FY12 FY13

- 1. Excluding significant items
- BGA's results equity accounted until 8 December 2011

#### **Boral Gypsum**

#### ROFE<sup>1,2</sup> %

- Leverage capacity expansions and unused capacity
- Product innovation
- Leverage implementation of Boral Production System across Asia



FY13

### Continue cost containment initiatives

#### **Boral USA**

#### ROFE<sup>1</sup>%

FY12

 Leverage increasing product intensity



- Diversify growth in residential multi-family, commercial and repair & remodel segments
- Continue cost improvement initiatives
- FY12 FY13 Focused price initiatives
  - Increase investment on R&D

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#### RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### Outlook - FY2014



# Market activity - Australia

- Expect broadly flat activity in FY2014
- Increased dwelling activity in NSW and WA to offset lower activity in Victoria and Queensland and reduction in major project volumes

# Construction Materials & Cement

 Sustained strong performance but revenues and earnings will not exceed FY2013 due to substantially lower Property earnings

# Building Products

 Losses to reduce significantly with benefits from restructuring, price increases, and improved activity in NSW and WA

#### **Boral Gypsum**

 Expect to deliver improved returns underpinned by better volume and pricing outcomes in Australia, Korea and Vietnam

#### **Boral USA**

 Expect to break through to profitability in 2H FY2014 as housing recovery continues to benefit volumes



# Questions

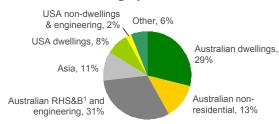


Additional Information

#### End-Market Revenue Exposure – FY2013



#### Boral - continuing operations



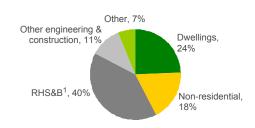
Revenue = \$5,209m

#### **Building Products - Australia**



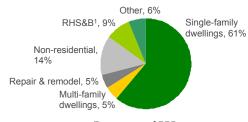
1. Australian roads, highways, subdivisions & bridges

#### Construction Materials & Cement - Australia



Revenue = \$3,142m

#### **Boral USA**



Revenue = \$555m

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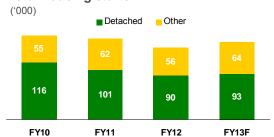
RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### **Australian Market Activity**

Australian detached housing starts estimated to be up 3% Non-residential and RHS&B activity estimated to be down 4% and 3% respectively



#### Total housing starts<sup>1</sup>



#### Detached housing starts<sup>1</sup>

Quarterly ('000)



- Original series housing starts from ABS. HIA estimate for Jun-13 quarter
- Original series nousing starts from ADD. The Sufficient of Guillo 4 quarter
   Original series (constant 2010/11 prices) from ABS. BIS forecast for Jun-13 quarter

#### Non-residential<sup>2</sup>

(value of work done, \$b)



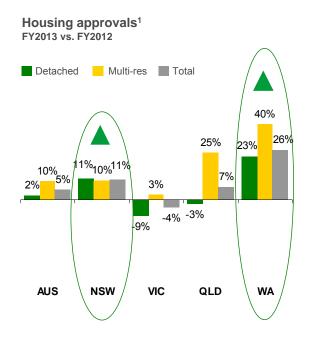
#### Roads, highways, subdivisions & bridges<sup>2</sup> (value of work done, \$b)

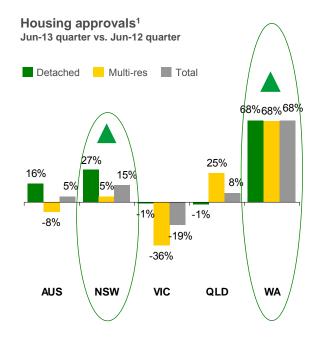


#### **Australian Housing Approvals**









1. Original series housing approvals from ABS

31

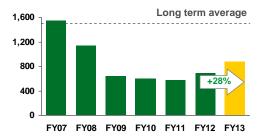
RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### **US Residential Market Activity**

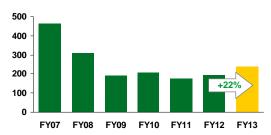
Total housing starts up 28% in FY2013 on prior year



#### US total housing starts<sup>1</sup> ('000)

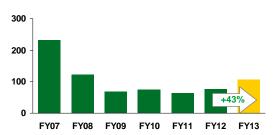


US single-family housing starts, Boral Brick States<sup>2</sup> ('000)



- US housing starts of 877k¹ in FY2013, up 28% on FY2012 with detached starts up 25%1
- US single-family starts in Boral's Bricks States<sup>2</sup> up 22% and in Boral Tiles States<sup>2</sup> up 43% on prior year
- US non-residential activity down 2% on FY2012

#### US single-family housing starts, Boral Tile States<sup>2</sup> ('000)

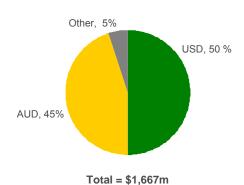


- Seasonally adjusted annualised data from US Census
- Data from McGraw Hill/ Dodge. Boral's Brick States include: Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas. Boral's Tile States include: Arizona, California, Florida, Nevada

#### **Debt Profile**



#### Total debt currency exposure - FY2013



 CHF150m notes (A\$167m) under EMTN program & US\$225m fixed rate USPP notes (A\$271m) swapped to AUD floating rate via cross currency swaps

Debt facilities	Ссу	FY2013 A\$m	FY2012 A\$m
US senior notes	USD	987	909
Syndicated term credit facility	USD	76	150
CHF notes	AUD	167	-
Syndicated term credit facility	AUD	300	461
BGA facilities	Multi	125	142
Other loans/ finance leases	Multi	12	61
Total debt		1,667	1,723

USD debt	FY2013 US\$m	FY2012 US\$m
Notional amount	958	1,050
Cross currency swaps	(225)	(225)
Net USD debt exposure	733	825

(Figures may not add due to rounding)

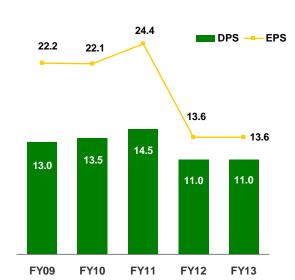
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#### RESULTS FOR THE YEAR ENDED 30 JUNE 2013

#### Earnings and Dividends Per Share



# Earnings and dividends per share<sup>1</sup> A\$ cents



- Fully franked total dividend of 11 cents in line with FY2012
  - fully franked final dividend of 6.0 cents
  - shares to be issued under DRP at 2.5% discount to market price
- Full-year dividend payout ratio of 81%, compared to historical range of 60-80%
- Dividend Reinvestment Plan underwrite not extended following expiry after FY2013 interim dividend

1. Earnings per share, excluding significant items