

28 February 2012

The Manager, Listings
Australian Securities Exchange
ASX Market Announcements
Level 14, Exchange Centre
20 Bridge Street
Sydney NSW 2000

Boral Limited Level 39 AMP Centre 50 Bridge Street Sydney NSW 2000 GPO Box 910 Sydney NSW 2001

T:+61 (02) 9220 6300 F:+61 (02) 9233 3725

www.boral.com.au

Dear Sir

We attach copies of slides being shown by Mark Selway, the Chief Executive, during briefings for analysts and the media on Boral's results for the half year ended 31 December 2011.

Yours faithfully

Margaret Taylor
Company Secretary

## **RESULTS FOR THE HALF YEAR 2012**

Ended 31 December 2011



**Mark Selway**, Chief Executive 28 February 2012



Results for the half year ended 31 December 2011
FINANCIAL HIGHLIGHTS



Revenue	Δ
\$2.43bn	up 2%
52.43DN	up <b>2</b> %

Profit after tax<sup>1</sup> V \$67m down 28%

Net Profit After Tax  $\triangle$  \$153m up 65%

Cash from operations² 

\$2m down 98%

Net debt	$\triangle$
\$1.5bn	up from \$0.6br
Gearing	$\wedge$
46%	up from 20%
Earnings P	Per Share <sup>1</sup>
9.0c	down 31%
Half year d	ividend _

<sup>&</sup>lt;sup>1</sup> Prior to significant items

<sup>&</sup>lt;sup>2</sup> Includes \$42m of acquisition and restructuring costs

## **BORAL CONSTRUCTION MATERIALS**

- Performance and Key Achievements



(A\$m)	1H FY12	1H FY11	Var %	2H FY11	Var %
Revenue	1,211	1,102	10%	1,173	3%
EBITDA	138	137	1%	157	(12%)
EBIT	89	93	(4%)	111	(20%)
EBIT ROS	7.4%	8.4%		9.5%	

Construction Materials excl Property Group						
(A\$m)	1H FY12	1H FY11	Var %			
Revenue	1,202	1,073	12%			
EBIT	92	82	12%			
EBIT ROS	7.6%	7.7%				



Concrete, Quarries and Asphalt benefitted from good stickiness from April 2011 price increases



Large volumes of higher strength product and growth in regional activities translated into higher revenue and lower absolute margins



NEW PROJECTS

Major new LNG projects in QLD and WA help
offset declines in residential



Wagners and Sunshine Coast Quarries acquisitions concluded for a combined consideration of \$249m



PEPPERTREE QUARRY, NSW
The \$200m development is on schedule
and on budget



Project ramp-ups will commence progressively from the final quarter of the year

3

#### Results for the half year ended 31 December 201

## **BORAL BUILDING PRODUCTS**

- Performance and Key Achievements



(A\$m)	1H FY12	1H FY11	Var %	2H FY11	Var %
Revenue	562	624	(10%)	526	7%
EBITDA	62	82	(25%)	56	10%
EBIT	35	55	(37%)	29	18%
EBIT ROS	6.1%	8.9%		5.6%	

Revenue (A\$m)	1H FY12	1H FY11	Var %
Plasterboard Aus	192	210	(8%)
Clay & Concrete	229	271	(16%)
Timber	109	143	(24%)
Plasterboard Asia	32		n/a



#### PLASTERBOARD AUS Revenue was 4% above 2H FY11:

 Reflecting continued strong conditions in VIC offsetting declines in residential markets in QLD, SA and WA.



CLAY & CONCRETE

Revenue 16% down, reflecting the business' reliance on new home building and the impact of the slowdown in WA, QLD and SA.



## TIMBER

\*\*Timber revenue was \$34m below last year and reflects \$15m reduction in plywood and softness in housing and construction.



## PLASTERBOARD, ASIA

- Completed acquisition of remaining shares in BGA.
- Volumes were up 12% in the period with an equity accounted income of \$10m.

## **BORAL BUILDING PRODUCTS**

- Clay & Concrete Restructuring

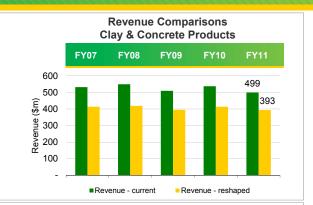
- We will exit the QLD Roofing business and close the Carole Park plant
- East Coast Masonry has been loss making for the past 5 years
- We will market test the sale of the East Coast Masonry business
- EBIT losses from QLD Masonry and Roofing were \$8m in FY11 and a further \$10m in overhead savings will result from the restructuring
- The Cairns and Mackay operations were successfully divested in early 2012

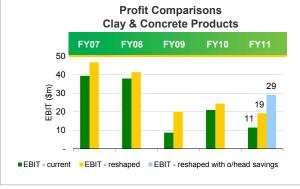
## Reorganisation Footprint



6 East Coast Masonry sites : 266 employees

QLD Roofing : 32 employees





5

## **BORAL CEMENT**

- Performance and Key Achievements



(A\$m)	1H FY12	1H FY11	Var %	2H FY11	Var %
Revenue	157	153	3%	159	(1%)
EBITDA	65	70	(7%)	60	8%
EBIT	41	49	(18%)	35	15%
EBIT ROS	25.9%	32.4%		22.2%	

CEMENT Cement revenue

	BORA
MEDIA RELEASE	
1 February 2012	
Sale of Indonesian Construction Materi	als Business for
Sale of Indonesian Construction Materi US\$135 million and Interim Update	als Business for





EBIT 18% below last year, reflecting a shift to lower margin industry sales, timing of annual shutdowns and the closure of the Galong lime kiln.









- capacity results in the decision to close the Galong lime operations.
- Half year results include significant costs of \$43m related to the impairment of the Galong lime kiln.

## **BORAL USA**

- Performance and Key Achievements



(A\$m)	1H FY12	1H FY11	Var %	2H FY11	Var %
Revenue	244	212	15%	219	11%
EBITDA	(31)	(27)	(15%)	(30)	(1%)
EBIT	(51)	(47)	(9%)	(52)	1%
EBIT ROS	(21%)	(22%)		(24%)	

Revenue (A\$m)	1H FY12	1H FY11	Var %
Cladding <sup>1</sup>	113	76	48%
Roofing	49	46	8%
Const Materials & flyash	82	90	(8%)

Summary of plant closures	# of plants	Capacity (million bricks)
Capacity at peak	24	1,906
Permanently closed	11	571
% of Peak capacity	46%	30%
Remaining Capacity	13	1,335
% Peak capacity	54%	70%



ROOFING Like for like revenue 17% above 1H FY11.



**CULTURED STONE** 

 Cultured Stone contributed \$41m of revenue to the first half results.







**BRICKS** An additional 2 brick plants permanently closed, with corresponding \$16m exceptional charge.

CONSTRUCTION MATERIALS Improved earnings due to lower take or pay obligations in flyash at BMTI.

Profits impacted by once off costs associated with the launch of new product range at lone.

## **OTHER BUSINESSES**

- Performance and Key Achievements



(A\$m)	1H FY12	1H FY11	Var %	2H FY11	Var %
Revenue	124	150	(17%)	136	(8%)
EBITDA	3	6	(40%)	5	(34%)
EBIT	2	4	(61%)	4	(54%)
EBIT ROS	1.3%	2.7%		2.6%	

Revenue (A\$m)	1H FY12	1H FY11	Var %
Windows	72	83	(13%)
De Martin & Gasparini	52	67	(23%)





## **WINDOWS**

Decline in residential in WA, SA and QLD results in reduced revenue and EBIT.





### De MARTIN & GASPARINI

Revenue lower due to weak construction markets and prior year benefits from Government stimulus work.

## PERFORMANCE

- Half year revenue 17% below the comparable period in 2011 due to the impact of residential housing declines and reduced concrete placing work in NSW.
- Profit of \$1.6m was well below the same period in the prior year and actions are in place to reduce costs and improve returns in the second half of the year.

<sup>&</sup>lt;sup>1</sup> Includes consolidation of Cultured Stone revenues from 2H FY11

## **RESULTS SUMMARY**



## Half Year ended 31 December 2011

#### \$m Group Discontinued Continuing **Operations** Operations Revenue 2,433 134 2,299 EBIT1 109 6 102 Net Interest (34) (2) (32)Income Tax Expense<sup>1</sup> (10)(1) (9) Non-controlling Interest 2 2 Profit After Tax<sup>1</sup> 64 67 3 Significant items (net) 86 86 **Net Profit After Tax** 153 3 150

## Half Year ended 31 December 2010

Group	Discontinued Operations	Continuing Operations
2,388	147	2,241
149	5	143
(31)	(2)	(29)
(25)	(1)	(23)
(1)	(1)	-
92	1	91
-	-	-
92	1	91

Non IFRS Information – Earnings before significant items and earnings from continuing operations before significant items are non statutory measures that are reported to provide a greater understanding of the performance of the underlying businesses. Further details of Non IFRS information is included in the Results Announcement.

(Figures may not add due to rounding)

9

#### Results for the half year ended 31 December 201

## **CONSOLIDATED INCOME STATEMENT**



\$m	1H FY12	1H FY11	Var (%)
Revenue	2,299	2,241	3%
EBIT <sup>1</sup>	102	143	(29%)
Net Interest	(32)	(29)	(9%)
Profit before Tax <sup>1</sup>	71	114	(38%)
Income Tax Expense <sup>1</sup>	(9)	(23)	
Non-controlling Interest	2	-	
Profit from Continuing Operations after Tax1	64	91	(30%)
Profit / (Loss) from Discontinued Operations after Tax1	3	1	
Profit after Tax1	67	92	(28%)
Significant Items	86	-	
Statutory Profit after Tax	153	92	65%
Earnings Per Share (cents) <sup>1</sup>	9.0	13.0	(31%)
Dividend per share (cents)	7.5	7.5	

<sup>&</sup>lt;sup>1</sup> Before Significant items (Figures may not add due to rounding)

<sup>&</sup>lt;sup>1</sup> Excluding significant items

# Results for the half year ended 31 December 2011 SIGNIFICANT ITEMS



	Impact \$m
Gain on fair value adjustment of initial shareholding in BGA	158
Acquisition/Integration costs	
Costs associated with current acquisitions	(24)
Impairments	
Australia:	
<ul> <li>Impairment of the Galong Lime Kiln</li> </ul>	(43)
<ul> <li>USA:</li> <li>Permanent closure of manufacturing capacity in the US Brick operations</li> </ul>	(16)
US Construction Materials goodwill	(20)
Total EBIT	56
Income tax benefits	30
Net profit after tax	86

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 6 of the half year financial report and relate to amounts that are associated with significant business restructuring, impairment or individual transactions.

(Figures may not add due to rounding)

11

# Results for the half year ended 31 December 2011 SEGMENT REVENUE AND EBIT



External revenue	1H FY12 \$m	1H FY11 \$m	Var %
Construction Materials	1,211	1,102	10%
Building Products	562	624	(10%)
Cement	157	153	3%
USA	244	212	15%

1H FY12 \$m	2H FY11 \$m	Var %
1,211	1,173	3%
562	526	7%
157	159	(1%)
244	219	11%

EBIT	1H FY12 \$m	1H FY11 \$m	Var %
Construction Materials <sup>1</sup>	89	93	(4%)
Building Products	35	55	(37%)
Cement	41	49	(18%)
USA	(51)	(47)	(9%)

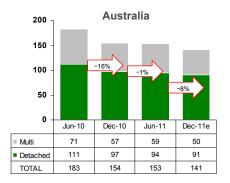
1H FY12 \$m	2H FY11 \$m	Var %
89	111	(20%)
35	29	18%
41	35	15%
(51)	(52)	1%

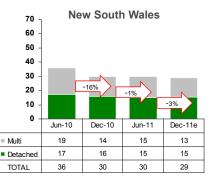
<sup>&</sup>lt;sup>1</sup> Construction Materials segment includes Boral Property Group (\$3m) loss 1H FY12.

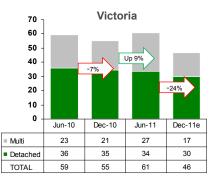
## **AUSTRALIAN MARKET ACTIVITY**

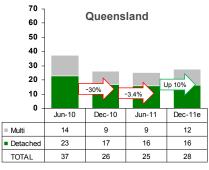
Detached housing and multi dwelling

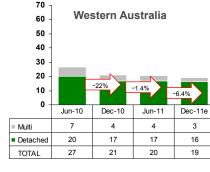


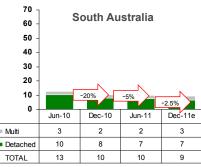












13

## Results for the half year ended 31 December 2011

## **AUSTRALIAN MARKET ACTIVITY**



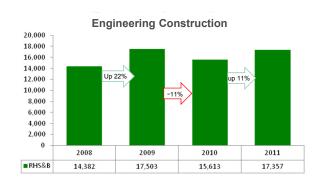
## Non-Residential Building MAT Value of work commenced (\$m)<sup>1</sup>

#### **Social and Institutional** 30.000 27,314 25,000 22.790 20,000 18.231 16,198 14,995 15.000 Un 209 11,765 12.222 11.909 10,000 Up 91% 5,000 Jun 10 Jun 08 Dec 08 Jun 09 Dec 09 Dec 10 Jun 11 Dec 11 S&I 11,765 12,222 11,909 22,790 27,314 18,231 14,995 16,198



## Non-residential value work commenced to Sep-2011 in constant 2008/09 prices, from BIS Shrapnel. Dec-11: Boral estimate.

# Engineering Construction MAT Value of work done (\$m)<sup>2</sup> Roads, Highways, Subdivisions and Bridges segment



<sup>&</sup>lt;sup>1</sup> Seasonally adjusted annualised quarterly starts from ABS, Boral estimate for Dec-11e

<sup>&</sup>lt;sup>2</sup> Engineering Construction work done to June-2011 year end in constant 2008/09 prices, from BIS Shrapnel, Boral estimate

## **UNITED STATES BUSINESS**

Results in Local Currency



US Operations	1H FY12 US\$m	1H FY11 US\$m	Var %
External Revenue	253	202	25%
EBIT	(53)	(45)	(18%)
EBIT ROS %	(21.1%)	(22.3%)	

Excluding Cultured Stone			
1H FY12 US\$m	1H FY11 US\$m	Var %	
211	202	4%	
(45)	(45)	-	
(21.3%)	(22.3%)		

## **Boral Bricks Manufacturing Network**

# Currently Open Mothballed

## **Boral Roofing Network**

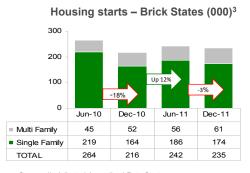


15

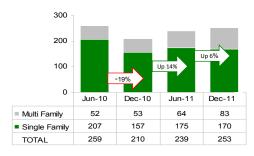
# **RECENT US MARKET ACTIVITY**

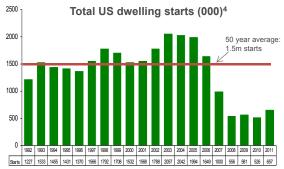


#### Total housing starts (000)1 800 600 400 Up 12% 200 0 Jun-10 Dec-10 Jun-11 Dec-11 Multi Family 102 126 158 197 Single Family 507 435 420 448 TOTAL 608 562 577 644



## Housing starts - Tile States (000)<sup>2</sup>





- Census Seasonally Adjusted Annualised Rate Starts
  Tile States (Dodge): Arizona, California, Colorado, Florida, Kansas, Missouri, Nevada, Oregon, Texas, Washington
  Brick States (Dodge): Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma,
- South Carolina, Tennessee, Texas
- <sup>4</sup> Seasonally adjusted annualised monthly starts from US Census

## **CASH FLOW AND NET DEBT RECONCILIATION**



Cash Flow	1H FY12 \$m	1H FY11 \$m
EBITDA	237	269
Change in working capital	(114)	(95)
Interest & tax	(73)	(74)
Equity earnings less dividends	(10)	(12)
Non cash items	4	4
Acquisition and restructuring costs paid	(42)	(11)
Operating Cash Flow	2	81
Capital expenditure		
SIB & Growth	(177)	(128)
Investments	(670)	(128)
Proceeds on disposal of assets	5	58
Free cash flow	(840)	(117)
Capital raising	-	480
Dividends Paid – Net DRP <sup>1</sup>	-	(22)
Other items	(1)	(8)
	(841)	333

Net Debt Reconciliation	1H FY12 \$m	1H FY11 \$m
Opening balance	(505)	(1,183)
Cash flow	(841)	333
Debt Acquired <sup>2</sup>	(133)	-
Non cash (FX)	(65)	216
Closing balance	(1,544)	(634)

- SIB Capital Expenditure \$81m / 63% of depreciation (prior year: \$88m / 73% of depreciation).
- FY 2012 investments include BGA, Wagners and Sunshine Coast Quarries acquisitions net of cash acquired of \$94m in BGA.

17

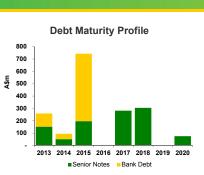
## **DEBT MATURITY PROFILE &**

# NET INTEREST AND TAX



## **DEBT MATURITY PROFILE**

- Gearing: Following the acquisition of BGA, Wagners and Sunshine Coast Quarries, net debt to equity increased from 20% at December 2010 to 46% at December 2011.
- Secured additional \$500m 4 year syndicated loan facility to maintain headroom post completion of BGA acquisition.
- Weighted average debt maturity ~4.1 years
- Weighted average cost of debt ~7.5% per annum
- US\$152.5m of US private placement falls due May 2012 and will be repaid through a draw down on the US tranche of the \$700m term credit facility.



NET INTEREST AND TAX \$m	1H FY12	1H FY11
Interest expense	(44)	(45)
<ul> <li>Interest income</li> </ul>	10	14
<ul> <li>Net interest expense</li> </ul>	(34)	(31)
<ul> <li>Tax expense<sup>1</sup> (Continuing Operations)</li> </ul>	9	23
<ul> <li>Underlying tax rate<sup>1</sup> (Continuing Operations)</li> </ul>	12%	20%

<sup>1</sup> Excluding significant items 18

<sup>&</sup>lt;sup>1</sup> Final dividend for FY 2011 paid in September 2011 was fully underwritten.

<sup>&</sup>lt;sup>2</sup> BGA debt acquired \$133m.

## STRATEGIC UPDATE



#### **ACQUISITIONS**

- BGA opens the way to higher growth, higher margin Asian Plasterboard.
- Wagners and Sunshine Coast concrete and quarry assets fill the gap in our Queensland construction materials operations.





## **DISPOSALS**

- Announced in February, agreement to sell construction materials in Indonesia for US\$135m.
- Announced today, our intention to dispose of low return east coast masonry.
- Announced today, the sale of Galong for \$25m.





#### LEAN

Excellent progress continues to be made with the Group's LEAN program, with all divisions recording improvement in their uptime, quality and throughput.





### USA

 Product portfolio extended with launch of new trim product and retool of roof tile plant in lone, California.
 Both facilities now in final stages of commissioning and production ramp-up.





10

Results for the half year ended 31 December 2011

## **OUTLOOK**



Assuming a return to normal shipping volumes, on balance we expect our full year net profit after tax, before significant items, to be between \$150 million and \$175 million and given the on-going uncertainty, a further update will be provided ahead of our full year announcement.

## Construction \* Materials

- Progress is expected in FY 2012, driven by strong order books and a catch-up on project work which has been weather delayed in the financial year to date.
- Concrete shipments to the first Queensland LNG project are expected to commence at the end of the third quarter.
- Property Group earnings are forecast to be similar to the prior year.

## Building Products

- Building Products is expected to experience lower residential new build activity in Queensland, South Australia and Western Australia.
- The right-sizing of installed brick capacity, improvement in operating efficiency and reduction in overhead costs are expected to provide cost benefits in the second half of the year.
- Asian Plasterboard activities continue to benefit from growth throughout the region.

## Cement

 Cement demand is expected to remain broadly consistent with the second half of last year, supported by continued lower margin industry sales and new project work in Victoria and New South Wales.

## **United States**

The United States market is expected to improve to an annualised 648,000 residential new build starts in the second half of the year. Improved fundamentals support our expectation of a final quarter annualised starts of 733,000.

20