Georgia Gulf Corporation
3Q 2011 Earnings Conference Call

Supplementary Slides

Georgia Gulf

November 3, 2011

Safe Harbor

This presentation contains forward-looking statements subject to the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. These forward looking statements relate to, among other things, our sales and adjusted EBITDA guidance for 2011, and expectations of future results. Forward-looking statements are based on management’s assumptions regarding, among other things, general economic and industry-specific business conditions, as well as the execution of our business strategy, and actual results may be materially different. Risks and uncertainties inherent in these assumptions include, but are not limited to, uncertainties regarding future prices for our products, industry capacity levels for our products, raw materials and energy costs and availability, feedstock availability and prices, changes in governmental and environmental regulations, the adoption of new laws or regulations that may make it more difficult or expensive to operate our businesses or manufacture our products, our ability to generate sufficient cash flows from our business, future economic conditions in the specific industries to which our products are sold, global economic conditions, the effectiveness of certain previously disclosed and recently implemented changes to our internal control over financial reporting, our ability to successfully integrate and execute our business plans for acquisitions and other factors discussed in the Securities and Exchange Commission filings of Georgia Gulf Corporation from time to time, including our Annual Report on Form 10-K for the year ended December 31, 2010 and subsequent quarterly reports on Form 10-Q.

Non-GAAP Measures

Georgia Gulf supplements its financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) with Adjusted EBITDA (Earnings Before Interest, Taxes, Depreciation, and Amortization, cash and non-cash restructuring charges and certain other charges, if any, related to financial restructuring and business improvement initiatives, gains on substantial modification of debt and sales of certain assets, certain purchase accounting and certain non-income tax reserve adjustments, and goodwill, intangibles, and other long-lived asset impairments) because investors commonly use Adjusted EBITDA as a main component of valuation analysis of cyclical companies such as Georgia Gulf. Adjusted EBITDA is not a measurement of financial performance under GAAP and should not be considered as an alternative to net income (loss) as a measure of performance or to cash provided by operating activities as a measure of liquidity. In addition, our calculation of Adjusted EBITDA may be different from the calculation used by other companies and, therefore, comparability may be limited.

A reconciliation of net income (loss) determined in accordance with GAAP to Adjusted EBITDA is included in this presentation.

3Q11 Highlights

- **3Q 2011 Adjusted EBITDA was $80.1 million compared to $77.6 million in 3Q 2010**
- **YTD 2011 Adjusted EBITDA was $199.5 million compared to $152.6 million YTD 2010**
- **3Q 2011 drivers were higher ECU values, partially offset by lower chlorovinyls sales volumes and a $9.3 million inventory write-down in aromatics**
- **3Q 2011 Free cash flow[1)] was $72.2 million compared to $21.5 million in 3Q 2010**

1) Free Cash flow defined as net cash flow from operations ($92.6 million) minus capital expenditures excluding divestitures and acquisitions ($20.4 million)

Financial Results

In millions	3Q 11	3Q 10	YTD 11	YTD 10
Sales	**$929.6**	**$758.0**	**$2,549.3**	**$2,125.2**
Operating Income	**54.4**	**53.2**	**126.6**	**80.6**
Interest Expense, net	**(16.7)**	**(17.3)**	**(50.1)**	**(52.6)**
Adjusted EBITDA	**$80.1**	**$77.6**	**$199.5**	**$152.6**

Georgia Gulf

Note: See Appendix 1 for a reconciliation of Net Income (loss) to Adjusted EBITDA

Reportable Segment Performance

In millions	Sales		Operating Income (Loss)	
	3Q 11	3Q 10	3Q 11	3Q 10
Chlorovinyls	$347.2	$316.7	$46.3	$46.1
Building Products	262.5	222.9	14.3	5.6
Aromatics	319.9	218.4	1.7	12.1
Unallocated Corporate Expenses	-	-	(7.8)	(10.6)
Total	$929.6	$758.0	$54.4	$53.2

Columns may not sum due to rounding

Reportable Segment Adjusted EBITDA

In millions	3Q 11	3Q 10	YTD 11	YTD 10
Chlorovinyls	$61.0	$60.9	$164.4	$117.1
Building Products	24.7	14.2	48.6	46.9
Aromatics	2.1	12.4	15.1	15.0
Unallocated Corporate and non-operating expenses, net	(7.7)	(9.9)	(28.7)	(26.4)
Adjusted EBITDA	$80.1	$77.6	$199.5	$152.6

Columns may not sum due to rounding

Note: See Appendix 1 for a reconciliation of Net Income (Loss) to Adjusted EBITDA

Georgia Gulf

Cash Flow Summary

In millions	3Q 11	3Q 10	YTD 11	YTD 10
Net cash provided by Operations	$92.6	$32.5	$20.2	$38.5
Net cash used in Investing ex. acquisitions	(20.4)[1)]	(11.0)	(43.9) [1)]	(30.2)
Exterior Portfolio Acquisition	0.3 [1)]	-	(71.4) [1)]	-
Net cash (used in) provided by Financing	(70.1)	(18.3)	16.1	(8.4)
Effect of Foreign Exchange Rates	1.2	0.3	1.5	(0.1)
Net Change in Cash	3.6	3.5	(77.4)	(0.2)

Columns may not sum due to rounding

1) Reconciliation of non-GAAP measure to closest GAAP measure: Net Cash used in Investing in YTD 2011 of $115.3 million is the sum of Net Cash used in Investing ex. acquisitions of $43.9 million and Exterior Portfolio Acquisition of $71.4 million. Net Cash used in Investing in 3Q 2011 of $20.1 million is the sum of Net Cash used in Investing ex. acquisitions of $20.4 million and Exterior Portfolio Acquisition of ($0.3 million).

Appendix 1

Reconciliation of Non-GAAP Measures

Segment EBITDA Reconciliation 3Q 11 and 3Q 10

Three months ended September 30, 2011

(In Millions)	Q3'11 Adjusted EBITDA	Restructuring	Depreciation and Amortization	Other		Interest Expense, net	Tax Expense	Net Income (loss)
Chlorovinyls	$61.0	-	($14.7)	-		($9.6)	-	$36.6
Building Products	24.7	-	(10.2)	(0.1)	**a)**	(2.8)	-	11.6
Aromatics	2.1	-	(0.4)	-		-	-	1.7
Unallocated Corporate & Non-operating expenses, net	(7.7)	-	(1.1)	1.1	**b)**	(4.2)	(3.5)	(15.5)
Total	$80.1	$ -	($26.5)	$1.0		($16.7)	($3.5)	$34.4

a) Includes $0.1 million of acquisition deal costs
b) Includes $1.1 million for loan cost amortization

Three months ended September 30, 2010

(In Millions)	Q3'10 Adjusted EBITDA	Restructuring	Depreciation and Amortization	Other		Interest Expense, net	Tax Expense	Net Income (loss)
Chlorovinyls	$60.9	($0.1)	($15.0)	-		($1.2)	-	$44.6
Building Products	14.2	0.0	(8.8)	-		(2.5)	-	2.9
Aromatics	12.4	-	(0.3)	-		-	-	12.1
Unallocated Corporate & Non-operating expenses, net	(9.9)	-	(1.3)	1.3	**a)**	(13.6)	(11.1)	(34.6)
Total	$77.6	($0.1)	($25.4)	$1.3		($17.3)	($11.1)	$25.0

a) Includes $1.2 million for debt cost amortization

Segment EBITDA Reconciliation YTD 11 and YTD 10

Nine months ended September 30, 2011

(In Millions)	Q3'11 Adjusted EBITDA	Restructuring	Depreciation and Amortization	Other		Interest Expense, net	Tax Expense	Net Income (loss)
Chlorovinyls	$164.4	$0.5	($43.9)	$0.8	a)	($3.8)	-	$118.0
Building Products	48.6	(0.4)	(30.0)	0.6	b)	(8.2)	-	10.7
Aromatics	15.1	-	(1.1)	-		-	-	14.0
Unallocated Corporate & Non-operating	(28.7)	-	(3.3)	2.0	c)	(38.1)	(13.5)	(81.6)
Total	$199.5	$0.1	($78.3)	$3.4		($50.1)	($13.5)	$61.1

a) Includes $0.8 million reversal of non-income tax reserve
b) Includes $3.0 million acquisition deal costs and inventory purchase accounting adjustment, offset by $3.6 million reversal of non-income tax reserve
c) Includes $3.1 million for loan cost amortization offset by $1.1 million of loan costs writeoffs

Nine months ended September 30, 2010

(In Millions)	Q3'10 Adjusted EBITDA	Restructuring	Depreciation and Amortization	Other		Interest Expense, net	Tax Expense	Net Income (loss)
Chlorovinyls	$117.1	$0.4	($44.7)	-		($3.5)	-	$69.3
Building Products	46.9	(0.6)	(26.0)	-		(7.2)	-	13.1
Aromatics	15.0	-	(1.1)	-		-	-	13.9
Unallocated Corporate & Non-operating	(26.4)	-	(3.8)	3.5	a)	(41.9)	(0.1)	(68.7)
Total	$152.6	($0.3)	($75.6)	$3.5		($52.6)	($0.1)	$27.6

a) Includes $3.5 million for loan cost amortization