## Taiheiyo Cement Corporation

## Reference Materials of Financial Results for Fiscal 2011

(the Year Ended March 31, 2011)

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### 1. Trend in Construction Investments and Domestic Demand of Cement

	Estimate of construction investments (in nominal terms)	Year-on year change	Domestic Demand (including imports)	Year-on year change	Exports	Year-on year change
	(100 million yen)	(%)	(Thousand tons)	(%)	(Thousand tons)	(%)
Fiscal 1995	787,523	-3.6	79,743	1.4	14,995	1.4
Fiscal 1996	790,169	0.3	80,377	0.8	13,389	-10.7
Fiscal 1997	828,077	4.8	82,417	2.5	12,427	-7.2
Fiscal 1998	751,906	-9.2	76,573	-7.1	11,219	-9.7
Fiscal 1999	714,269	-5.0	70,719	-7.6	7,558	-32.6
Fiscal 2000	685,039	-4.1	71,515	1.1	7,564	0.1
Fiscal 2001	661,948	-3.4	71,435	-0.1	7,477	-1.2
Fiscal 2002	612,875	-7.4	67,811	-5.1	7,863	5.2
Fiscal 2003	568,401	-7.3	63,514	-6.3	8,554	8.8
Fiscal 2004	536,880	-5.5	59,687	-6.0	9,879	15.5
Fiscal 2005	528,246	-1.6	57,569	-3.5	10,373	5.0
Fiscal 2006	515,676	-2.4	59,089	2.6	10,273	-1.0
Fiscal 2007	513,281	-0.5	58,985	-0.2	9,592	-6.6
Fiscal 2008	476,961	-7.1	55,506	-5.9	10,017	4.4
Fiscal 2009	(estimated value) 476,500	-0.1	50,087	-9.8	10,672	6.5
Fiscal 2010	(estimated value) 421,700	-11.5	42,732	-14.7	11,054	3.6
Fiscal 2011	(forecasted value) 391,000	-7.3	41,614	-2.6	9,967	-9.8

## [Sources]

Estimate of construction investments:

for Fiscal 1995 to Fiscal 2008, Ministry of Land, Infrastructure, Transport and Tourism for Fiscal 2009 to Fiscal 2011, Research Institute of Construction and Economy (RICE)

Domestic demand of cement: Japan Cement Association

### 2. Volume of Sales and Shipment Results by Region

Volume of sales of cement by region (excluding imports)

	Fiscal	2009	Fiscal	2010	Fiscal 2011	
	Volume of sales	Year-on-year change	Volume of sales	Year-on-year change	Volume of sales	Year-on-year change
	(Thousand tons)	(%)	(Thousand tons)	(%)	(Thousand tons)	(%)
Hokkaido	2,299	-10.6	2,240	-2.6	2,030	-9.4
Tohoku	3,354	-12.9	3,011	-10.2	2,860	-5.0
Kanto 1	11,241	-6.4	9,508	-15.4	9,461	-0.5
Kanto 2	4,403	-10.6	3,812	-13.4	3,848	1.0
Hokuriku	2,578	-6.5	2,331	-9.6	2,342	0.5
Tokai	6,379	-6.6	5,064	-20.6	4,873	-3.8
Kinki	7,026	-13.7	5,505	-21.6	5,561	1.0
Shikoku	1,824	-12.8	1,661	-8.9	1,633	-1.7
Chugoku	3,343	-11.8	2,924	-12.5	2,700	-7.7
Kyushu	5,892	-13.4	5,137	-12.8	4,969	-3.3
Okinawa	825	1.1	783	-5.1	763	-2.5
Domestic Total	49,164	-9.9	41,976	-14.6	41,040	-2.2
Exports	10,672	6.5	11,054	3.6	9,967	-9.8
Total	59,835	-7.4	53,030	-11.4	51,007	-3.8

Source: Japan Cement Association

Shipment of ready-mixed concrete by region

	Fiscal	2009	Fiscal	2010	Fiscal 2011	
	Shipment	Year-on-year change	Shipment	Year-on-year change	Shipment	Year-on-year change
	(Thousand cubic meters)	(%)	(Thousand cubic meters)	(%)	(Thousand cubic meters)	(%)
Hokkaido	3,874	-14.2	3,475	-10.3	3,227	-7.2
Tohoku	6,835	-12.7	6,030	-11.8	5,780	-4.2
Kanto 1	24,155	-11.9	20,024	-17.1	20,944	4.6
Kanto 2	7,579	-13.5	6,442	-15.0	6,539	1.5
Hokuriku	5,602	-5.4	5,225	-6.7	5,279	1.0
Tokai	13,865	-1.3	10,995	-20.7	10,668	-3.0
Kinki	13,610	-5.0	11,466	-15.8	11,282	-1.6
Chugoku	6,536	-14.0	5,823	-10.9	5,508	-5.4
Shikoku	4,199	-11.4	3,938	-6.2	3,694	-6.2
Kyushu	14,753	-11.8	12,612	-14.5	12,358	-2.0
Total	101,009	-9.7	86,030	-14.8	85,278	-0.9

Source: National Federation of Ready-Mixed Concrete Industrial Associations

### Financial Results for Fiscal 2011

### Consolidated Statements of Income

(Millions of yen)

	noon	auteu	Statements of meome			willions of yell)
	, ,		Item	Fiscal 2010	Fiscal 2011	Change
		Net s	ales	728,581	726,475	-2,106
	gr SSC	Cost	of sales	599,518	590,082	-9,436
	Operating income/loss		s profit	129,062	136,393	7,330
	Ope incor	Sellii expe	ng, general and administrative nses	125,489	119,960	-5,529
l loss		Oper	ating income	3,572	16,433	12,860
and	Ordinary income and loss erating		Interest income	555	467	-88
come			Dividends income	1,367	1,212	-155
y in	ses		Real estate rent	431	328	-103
rdina	Non-operating income and expenses	Income	Equity in earnings of unconsolidated subsidiaries and affiliates	4,068	1,929	-2,139
0	ope-	Inc	Other	3,820	3,367	-453
	Non		Total	10,243	7,303	-2,939
	inc	s be	Interest expenses	9,786	9,540	-246
		Expe nses	Other	3,881	6,072	2,190
			Total	13,668	15,612	1,944
C	Ordinar	y inco	me or loss	148	8,124	7,976
	Gain on disposal of non-current assets			2,579	22,697	20,118
	Income	Gai	n on sales of investment securities	427	4,552	4,124
	Ir	Oth	er	1,066	6,677	5,611
			Total	4,073	33,927	29,854
		Los	s on disposal of non-current assets	3,625	2,268	-1,357
ses			vision of allowance for doubtful punts	829	-	-829
sol pu			s on liquidation of subsidiaries and liates	26	858	832
me a		Los	s on sale of investment securities	166	2,633	2,467
y incor			s on valuation of investment irities	837	1,842	1,005
linary	s	Imp	pairment loss	4,782	1,875	-2,906
Extraordinary income and losses	Losses		s on changes of ownership interests ffiliates	157	-	-157
Ë		Bus	iness withdrawal loss	906	1,358	452
		Los	s on assignment of business	150	364	213
		Los	s on disaster	-	9,206	9,206
		Bus	iness structure reform costs	32,226	-	-32,226
			on adjustment for changes of accounting lard for asset retirement obligations	-	4,056	4,056
		Oth	er	2,668	1,870	-797
			Total	46,376	26,335	-20,041
Inco	ome be	efore in	ncome tax and minority interests	-42,155	15,716	57,871
Inco	ome ta	xes-cu	rrent	422	5,251	4,828
Inco	ome ta	xes-de	ferred	-6,187	5,244	11,431
Inco	ome ta	xes tot	al	-5,764	10,495	16,260
Inco	ome be	efore m	ninority interests	-	5,220	5,220
Mir	nority i	nterest	s in income	651	58	-592
Net	incom	ne		-37,041	5,162	42,203

Sales volur	ne of cement	(Thousand tons)		
	Fiscal 2010	Fiscal 2011	Change	
Domestic	14,829	14,121	-707	
Export	5,009	4,024	-985	

Segment Information (1) Net sales (Millions of yen)

		Fiscal 2010	Fiscal 2011	Change	Main factors of change			
usiness	Domestic	351,076	348,583	-2,492	Domestic	Domestic cement sales decreased -6.1 bil. yen Decrease in cement export volume -3.9 bil. yen Increased sales from companies producing ready-mixed concrete and merchandising firms of ready-mixed concrete etc. +7.6 bil. yen		
Cement business	Overseas subsidiaries	100,420	90,757	-9,663	Overseas subsidiaries	U. S\$81 million Cement -\$38 million (sales volume: -\$24 million; selling price: -\$14 million) Ready-mixed concrete etc\$42 million China +\$33 million; Asia +\$11 million Effect of foreign exchange -5.8 bil. yen		
To	tal	451,497	439,340	-12,156				
	neral Resources siness	86,478	82,728	-3,750	Decreased sales of aggregate, sand, etc. due to weak demand for ready-mixed concrete.			
bu	vironmental siness	60,916	58,037	-2,879	Decreased sa	ales of coal ash, reclaimed waste, sludge, etc.		
	onstruction aterials business	88,744	84,536	-4,208	Decreased sa	ales due to reduced volume of construction materials.		
	ramics & ectronics business	20,430	42,878	22,447		les in Ceramics & Electronics business as a result of the comment recovery.		
Ot	her	101,121	85,448	-15,673	Decreased sales due to exclusion from consolidation of Azuma Shipping Co., Ltd.			
To	tal	809,189	792,969	-16,220	)			
	minations or rporate assets	-80,608	-66,493	14,114				
Co	onsolidated total	728,581	726,475	-2,106				

#### (2) Operating income

		Fiscal 2010	Fiscal 2011	Change	Main factors	of change	
Cement business	Domestic	2,634	14,098	11,463	Domestic	Domestic cement sales decreased -3.3 bil. yen Export volume decreased -1.2 bil. Yen Variable cost etc. reduction +5.4 bil. yen Decreased fixed cost +8.6bil. yen Increased income from companies producing ready-mixed concrete and merchandising firms of ready-mixed concrete etc. +1.1 bil. yen	
Cen	Overseas subsidiaries	-3,477	-6,146	-2,669	Overseas subsidiaries	U. S\$16 million Asia -\$19 million Effect of foreign exchange +0.3 bil. yen	
То	tal	-843	7,951	8,794	4		
	neral Resources siness	826	1,689	862	Increased pro	ofit due to reduced fixed cost	
	vironmental siness	4,157	5,209	1,052	Increased pro	ofit due to reduced fixed cost	
	onstruction aterials business	1,065	-239	-1,305	Decreased pr	rofit due to reduced volume of construction materials	
	ramics & ectronics business	-3,627	-1,088	2,539	the market er	ofit in Ceramics & Electronics business as a result of nvironment recovery	
Ot	her	3,098	3,596	498	Increased profit in transport and warehouse business due to increin handling volumes.		
То	tal	4,676	17,119	12,442	2		
	minations or rporate assets	-1,104	-686	418			
Co	ensolidated total	3,572	16,433	12,860			

[Reference information]
Foreign exchange rate Fiscal 2010 average: ¥93.65 per dollar; Fiscal 2011 average: ¥87.78 per dollar; difference: ¥5.86
Exchange rate at end of Dec. 2009: ¥92.10 per dollar; at end of Dec. 2010: ¥81.49 per dollar; difference: ¥10.61

### Consolidated Balance Sheets

(Unit: Millions of yen)

				(Unit: Millions of yen
	As of 3/31/10	As of 3/31/11	Change	Main factors of change
Cash and time deposits	119,437	67,290	-52,146	
Notes and accounts receivable-trade	153,699	150,064	-3,634	
Merchandise and finished goods	31,367	27,168	-4,199	
Work in process	8,084	6,166	-1,917	
Raw materials and supplies	36,806	35,260	-1,545	
Deferred tax assets	22,806	16,773	-6,033	
Short-term loans receivable	13,963	12,539	-1,424	
Other	16,057	9,483	-6,573	
Allowance for doubtful accounts	-1,868	-1,810	57	
Total current assets	400,353	322,936	-77,417	
		7,		
Property, plant and equipment	530,261	480,977	-49,283	Property, plant and equipment and intangible assets
Intangible assets	53,991	46,702	-7,288	Capital investment +32,429 million yen*
Other	179,598	152,606	-26,992	Depreciation expenses -43,097 million yen
				Loss on retirement and sales -9,994 million
Allowance for doubtful accounts	-8,947	-5,762	3,185	yen
Total noncurrent assets	754,903	674,524	-80,378	Foreign exchange effects -21,485 million yen
Total assets	1,155,256	997,460	-157,796	Others -16,243 million yen
Notes and accounts payable-trade	82,958	78,757	-4,200	
Short-term loans payable	291,523	282,336	-9,187	
Commercial papers	46,000	12,000	-34,000	
Current portion of bonds	20,610	20,326	-284	
Current portion of bonds with subscription rights to shares	21,982	-	-21,982	
Income taxes payable	2,848	3,323	475	
Deferred tax liabilities	535	439	-96	
Provision for bonuses	5,242	4,152	-1,090	
Provision for directors' bonuses	7	7	-	
Provision for loss on transfer of business	5,588	5,953	364	
Provision for business structure reform costs	17,262	-	-17,262	
Provision for loss on disaster		6,542	6,542	
	996		· ·	
Other provision	886	878	-7 120	
Other	58,021	58,160	139	
Total current liabilities	553,466	472,877	-80,589	
Dan da nassalda	62.050	51.054	11.006	
Bonds payable	63,050	51,954	-11,096	
Bonds with subscription rights to shares	40	-	-40	
Long-term loans payable	235,870	199,554	-36,315	
Deferred tax liabilities	21,639	16,261	-5,378	
Deferred tax liabilities for land revaluation	6,042	6,042	-	
Provision for retirement benefits	35,412	23,945	-11,467	
Provision for directors' retirement benefits	792	626	-165	
Provision for loss on business of subsidiaries	138	138	-	
Provision for special repairs	400	319	-81	
Provision for asset retirement	-	2,427	2,427	
Other provision	362	330	-32	
Asset retirement obligation		6,251	6,251	
Other	49,852	51,193	1,340	
Total noncurrent liabilities	413,602	359,044	-54,558	
Total liabilities	967,069	831,922	-135,147	
1 Juli Hudiliuob	707,009	031,722	133,177	

	As of 3/31/10	As of 3/31/11	Change	Main factors of change
Capital stock	69,499	69,499	-	
Capital surplus	60,384	33,962	-26,422	
Retained earnings	52,753	81,598	28,844	
Treasury stock	-960	-918	42	
Total shareholders' equity	181,676	184,141	2,464	
Valuation difference on available-for-sale securities	6,586	2,319	-4,267	
Deferred gains or losses on hedges	6	54	48	
Revaluation reserve for land	4,503	4,447	-55	
Foreign currency translation adjustments	-37,115	-49,356	-12,240	Exchange rate at Mar. 2010: ¥92.10 per dollar; at Mar. 2011: ¥81.49 per dollar
Adjustment liability of retirement benefits for overseas subsidiaries	-2,468	-2,446	21	
Total accumulated other comprehensive income	-28,488	-44,981	-16,493	
Minority interests in consolidated subsidiaries	34,999	26,378	-8,620	
Total net assets	188,187	165,538	-22,649	
Total liabilities and total net assets	1,155,256	997,460	-157,796	

### Consolidated Statements of Cash Flows

(Unit: Millions of yen)

	Fiscal 2010	Fiscal 2011	Change	Main factors of change
Net cash provided by (used in) operating activities	48,822	36,995	-11,827	
Income (loss) before income taxes and minority interests	-42,155	15,716	57,871	
Depreciation and amortization	48,717	43,097	-5,620	
Decrease (increase) in notes and accounts receivable-trade	19,165	-3,570	-22,735	
Increase (decrease) in notes and accounts payable-trade	-17,726	717	18,443	
Other	40,821	-18,965	-59,786	
Net cash provided by (used in) investing activities	-24,011	14,177	38,188	
Purchase of property, plant, and equipment	-38,703	-25,665	13,038	
Proceeds from sale of property, plant, and equipment	6,264	31,151	24,887	
Purchase of investment securities	-517	-588	-71	
Proceeds from sales of investment securities	7,815	11,981	4,166	
Other	1,130	-2,701	-3,831	
Net cash provided by (used in) in financing activities	32,334	-100,480	-132,814	
Decrease (increase) in interest-bearing liabilities	35,292	-97,986	-133,278	
Other	-2,958	-2,493	465	
Effect of exchange rate changes on cash and cash equivalents	236	-2,862	-3,098	
Net increase (decrease) in cash and cash equivalents	57,382	-52,169	-109,551	
Other	-201	-45	156	
Cash and cash equivalents at beginning of term	56,299	113,480	57,181	
Chas and cash equivalents at end of term	113,480	61,265	-52,215	

Increase (decrease) in interest-bearing liabilities	As of 3/31/10	As of 3/31/11	Difference
Bonds payable	63,050	51,954	-11,096
Current portion of bonds	20,610	20,326	-284
Bonds with subscription rights to shares	40	0	-40
Current portion of bonds with subscription rights to shares	21,982	0	-21,982
Long-term loans payable	235,870	199,554	-36,315
Short-term loans payable	291,523	282,336	-9,187
Commercial papers	46,000	12,000	-34,000
Total interest-bearing liabilities	679,077	566,171	-112,906

Year-on-year change	As of 3/31/10	As of 3/31/11	Difference
Equity ratio (%)	13.3	14.0	0.7
Equity ratio based on market value (%)	10.9	13.2	2.3
Equity per share (yen)	162.9	147.9	-15.0
Current ratio (%)	72.3	68.3	-4.0
Earnings per share (yen)	-39.5	5.5	45.0
ROA (%)	0.0	0.8	0.8
Cash flows / interest-bearing liabilities ratio (years) *	13.9	15.3	1.4
Interest coverage ratio (times)	4.9	3.9	-1.0

 $<sup>*</sup>Formerly\ called\ Debt\ redemption\ years$ 

#### [Reference Information]

## 1. Status of the Consolidated Group

(No. of companies)

	As of 3/31/08	As of 3/31/09	As of 3/31/10	As of 3/31/11
Consolidated subsidiaries	174	172	167	149
Equity method subsidiaries	14	14	16	12
Equity method affiliates	54	51	48	40
Total of companies within the scope of consolidation	242	237	231	201
Subsidiaries outside the scope of consolidation	129	125	117	100
Affiliates outside the scope of consolidation	96	87	87	73
Total of companies outside the scope of consolidation	225	212	204	173
Total	467	449	435	374

#### 2. Change in Interest-bearing Debt

(100 million yen)

	As of 3/31/08	As of 3/31/09	As of 3/31/10	As of 3/31/11
The Company	3,420	3,650	4,064	3,261
Consolidated subsidiaries	2,482	2,783	2,726	2,400
Whole group	5,902	6,433	6,790	5,661

### 3. Change in Number of Personnel

(No. of persons)

	As of 3/31/08	As of 3/31/09	As of 3/31/10	As of 3/31/11
The Company	3,312	3,306	3,238	2,340
Consolidated subsidiaries	14,579	15,228	13,671	13,532
Whole group	17,891	18,534	16,909	15,872

## 4. Change in Capital Investment

(100 million yen)

	Fiscal 2008	Fiscal 2009	Fiscal 2010	Fiscal 2011
The Company	169	196	127	150
Consolidated subsidiaries	396	404	263	174
Whole group	565	600	390	324

### 5. Change in Depreciation Expenses

(100 million yen)

	Fiscal 2008	Fiscal 2009	Fiscal 2010	Fiscal 2011
The Company	176	228	217	180
Consolidated subsidiaries	259	289	270	251
Whole group	435	517	487	431

### 6. Change in Experiment and Research Expenses

(100 million yen)

	Fiscal 2008	Fiscal 2009	Fiscal 2010	Fiscal 2011
The Company	40	40	37	31
Consolidated subsidiaries	11	10	9	9
Whole group	51	50	46	40

# 7. Cement Sales in Overseas Subsidiaries (Sum of the sales of the consolidated subsidiaries) (10 thousand tons)

	Fiscal 2008	Fiscal 2009	Fiscal 2010	Fiscal 2011
U.S.A.	579	432	277	255
Asia	974	940	943	1,003
Other regions	13	16	13	13

#### 8. Financial Results of Ssangyong Cement

	Fiscal 2008 actual	Fiscal 2009 actual	Fiscal 2010 actual	Fiscal 2011 actual
Sales of cement clinker				10 thousand tons
Sales of Cement Chiker	1,297	1,331	1,395	1,436
Not solos				100 million won
Net sales	10,155	11,723	10,836	10,368
Operating income (loss)				
Operating meome (loss)	54	-156	707	438
Ordinary income (loss)				
Ordinary income (loss)	39	-1,653	762	293
Net income (loss)				
Tvet income (loss)	44	-1,687	742	293
Outstanding balance of loans	As of 12/31/07	As of 12/31/08	As of 12/31/09	As of 12/31/10
Outstanding balance of loans	9,868	11,849	7,580	6,101

#### 9. Overview of Businesses in the U.S. (Taiheiyo Cement U.S.A., Inc., on a consolidated basis)

(\$ thousands)

	Fiscal 2008 actual	Fiscal 2009 actual	Fiscal 2010 actual	Fiscal 2011 actual
Net sales	1,010,088	910,241	574,753	493,356
Operating income (loss)	176,011	54,013	-82,558	-98,455
Net income (loss)	139,170	27,019	-53,876	-31,759