



# Precious Shipping PCL

PSL TB		Neutral
Target Price	Bt	11.20
Price (11/03/2021)	Bt	12.80
Downside	%	12.50
Valuation		PBV
Sector		Transportation & Logistics
Market Cap	Btm	19,959
30-day avg turnover	Btm	178.31
No. of shares on issue	m	1,559
CG Scoring		Excellent
Anti-Corruption Indicator		Certified

## A correction is imminent

- ▶ The BSI TC rate rose 90% YTD to US\$21,658/day due to port congestion in Brazil, but expect it to come down later on an improved situation.
- ▶ We raise 2021/22E earnings by 33%/11% as we increase our TC rate assumption by 7%/3% from USD13,000/USD13,338/vessel/day.
- ▶ Downgrade to Neutral and raise our TP to Bt11.20 from Bt10.80 pegged to a PBV of 1.36x and higher 2022E BVPS of Bt8.24.

### Investment fundamentals

Year end Dec 31	2019A	2020A	2021E	2022E
<b>Company Financials</b>				
Revenue (Btmn)	4,152	3,730	5,325	5,282
Core profit (Btmn)	-223	-413	1,337	1,381
Net profit (Btmn)	-228	-1,295	1,337	1,381
Net EPS (Bt)	-0.15	-0.83	0.86	0.89
DPS (Bt)	0.00	0.00	0.00	0.00
BVPS (Bt)	7.41	6.50	7.36	8.24
Net EPS growth (%)	-150.09	-466.70	203.28	3.28
ROA (%)	-0.86	-5.57	6.20	6.32
ROE (%)	-1.88	-11.94	12.38	11.36
Net D/E (x)	0.99	0.88	0.61	0.36
<b>Valuation</b>				
P/E (x)	-51.86	-9.15	14.92	14.45
P/BV (x)	1.03	1.17	1.74	1.55
EV/EBITDA (x)	13.79	15.27	9.10	8.55
Dividend yield (%)	0.00	0.00	0.00	0.00

### PSL TB rel SET performance



Source: Bloomberg (all figures in THB unless noted)

**Disclaimer:** KS or its affiliates is acting or may act as the underwriter, issuer, and/or market maker of the securities mentioned in this document and/or other financial instruments related to the securities mentioned in this document, including but not limited to, bonds, debentures, derivatives warrants, and structured notes. Investors should study the information contained in the prospectus or related document before investing in the shares and other financial instruments.

### Analyst

Sunthorn Thongthip

Sunthorn.T@kasikornsecurities.com

11 March 2021

Kasikorn Securities Public Company Limited

### Investment Highlights

- ▶ The BSI TC rate hit a 10-year high due to port congestion, but expect it to decline later on an improved situation. The Baltic Exchange Supramax Index (BSI) time charter rate of BSI58 10TC rose 90% YTD to a 10-year high of US\$21,658/day due to port congestion in Brazil. Brazil has struggled in recent weeks to harvest crops in a timely fashion due to persistent rains. Soybean exports from Brazil disappointed in February, which is the first month of its export season. According to BIMCO, a leading shipbroker, Brazilian soybean exports reached just 2.9m tons, a 40.1% YoY drop from the first month in the last season of 4.8m tons. Maritime agency Cargonave reported that there were more than 240 ships in the export lineup to load the crop, growth of more than 40% compared to the number seen in the same period last year. Note that the USDA estimates Brazil's soybean exports will reach 85mn tons in FY2021 (Sept 2020-Aug 2021). Port congestion in Brazil caused the TC rate for BSI58 10TC to increase by 60% MoM in February. However, we do not expect the current high BSI TC rate to be sustained but come down after the port congestion in Brazil eases. In addition, an increase in BSI of 90% YTD is far more ahead of the Baltic Dry Index (BDI), a composite of Capesize, Panamax, and Supramax TC rates, which rose 40% YTD.
- ▶ Raising 2021/22E earnings by 33%/11% on higher TC rates. We raise our 2021/22 earnings estimates by 33%/11% after revising up our TC rate for PSL by 7%/3% to USD13,000 and USD13,338/vessel/day, respectively, led by a stronger-than-expected Supramax TC rate in 1Q21. We expect China's demand for restocking iron ore, coal, and grain will remain strong due to the global trade boom. Clarkson estimates demand growth of 4-5% YoY in 2021, which should outpace supply growth of 1.5% YoY. As the current dry bulk order book is at 6% of the global fleet, equating to net fleet growth of 1-3% per annum, we expect the BDI upturn to continue in 2022 on continued strong demand growth momentum supported by a resumption of economic activity led by the rollout of COVID-19 vaccines. We see potential infrastructure spending upside from US President Joe Biden's removal of tariffs placed on China by former President Donald Trump. As demand outpaces fleet growth, the industry utilization rate should increase and lead to stronger freight rates.

### Valuation and Recommendation

- ▶ Downgrade to Neutral as positive news is priced in, and raise TP to Bt11.20. We raise our 2021 target price to Bt11.20 from Bt10.80 based on fully-diluted 2022E BVPS of Bt8.24 pegged to a PBV of 1.36x (+1SD historical mean). We see downside risk of 15-20% as the stock at the current level of Bt12.80 is trading close to 1.6x our 2022 BV, or +2SD above its historical mean, and we expect near-term correction of the BSI TC rate on relieved port congestion in Brazil. As a result, we downgrade PSL to Neutral rating due to limited upsides at the current level.

- ▶ Key risks: Volatile freight rates and credit risk.


**Fig 1 Earnings revisions**

Unit: Btmn. Profit and loss statements	2020			2021E			2022E		
	New	Previous	%Change	New	Previous	%Change	New	Previous	%Change
Total revenue	3,730	3,730	0.0	5,325	4,994	6.6	5,282	5,144	2.7
Cost of goods sold	3,226	3,226	0.0	3,077	3,077	0.0	3,046	3,046	0.0
Gross profit	504	504	0.0	2,248	1,918	17.2	2,237	2,099	6.6
SG&A	336	336	0.0	340	340	0.0	360	360	0.0
Operating profit	177	177	0.0	1,908	1,578	20.9	1,877	1,739	8.0
EBITDA	1,360	1,360	0.0	2,960	2,630	12.6	2,871	2,733	5.1
EBIT	-693	-693	n.a.	1,918	1,588	20.8	1,887	1,749	7.9
Core profit	-413	-413	n.a.	1,337	1,007	32.8	1,381	1,243	11.1
Net profit	-1,295	-1,295	n.a.	1,337	1,007	32.8	1,381	1,243	11.1
<b>Key assumptions</b>									
Number of vessels	36	36	0.0	36	36.0	0.0	36	36	0.0
Operating days	13,122	13,122	0.0	13,140	13,140	0.0	13,140	13,140	0.0
TC rates (US\$/day)	8,332	8,332	0.0	13,000	12,163	6.9	13,338	12,975	2.8
USDTHB	30.88	30.88	0.0	30.00	30.00	0.0	29.00	29.00	0.0
OPEX (US\$/day)	4,705	4,705	0.0	4,730	4,730	0.0	4,825	4,825	0.0
SG&A (US\$/day)	828	828	0.0	863	863	0.0	945	945	0.0

Source: Company data, KS Research

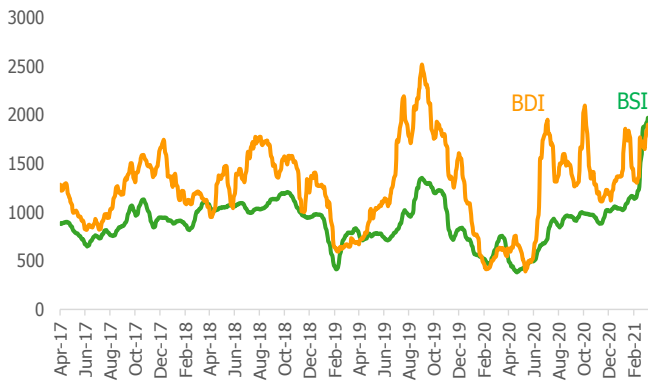
**Fig 2 4Q20 earnings review**

	4Q19	1Q20	2Q20	3Q20	4Q20	%YoY	%QoQ	2020	2021E	% change	2022E
<b>Financials</b>											
Sales (Btmn)	1,150	1,055	680	944	1,050	-8.7	11.2	3,730	4,994	33.9	5,144
EBITDA (Btmn)	514	379	-156	107	162	-68.4	51.1	1,360	2,630	93.3	2,733
Operating profit (Btmn)	175	63	-156	107	162	-7.4	51.1	177	1,578	791.8	1,739
Core profit (Btmn)	31	-133	-310	-35	64	108.4	284.8	-413	1,007	343.7	1,243
Net profit (Btmn)	28	-117	-1,183	-22	27	-2.6	224.1	-1,295	1,007	177.8	1,243
Net EPS (Bt)	0.02	-0.08	-0.76	-0.01	0.00	-100.0	100.0	-0.83	0.65	177.8	0.80
<b>Performance Drivers</b>											
Number of vessels	36	36	36	36	36	0.0	0.0	36	36	0.0	36
Operating days	3,312	3,276	3,276	3,285	3,285	-0.8	0.0	13,122	13,140	0.1	13,140
TC rates (US\$/day)	10,628	8,398	9,002	8,786	10,022	-5.7	14.1	8,332	12,163	46.0	12,975
USDTHB	30.3	31.4	31.5	31.5	30.5	0.6	-3.2	31	30	-2.8	29
OPEX (US\$/day)	4,787	4,602	4,531	4,617	5,070	5.9	9.8	4,705	4,730	0.5	4,825
SG&A (US\$/day)	1,659	1,085	804	729	655	-60.5	-10.2	828	863	4.1	945
<b>Ratios</b>											
						<b>Change</b>		<b>2020</b>	<b>2021E</b>	<b>Change</b>	<b>2022E</b>
Gross margin (%)	29.3	13.8	-11.1	19.3	23.9	-5.3	4.6	13.5	38.4	24.9	40.8
EBITDA margin (%)	44.7	35.9	-22.9	11.4	15.5	-29.2	4.1	36.5	52.7	16.2	53.1
Optg. margin (%)	15.2	6.0	-22.9	11.4	15.5	0.2	4.1	4.7	31.6	26.8	33.8
ROE (%)	0.2	-1.0	-10.5	-0.2	0.3	0.0	0.5	-11.9	9.5	21.4	10.6

Source: Company data, KS Research

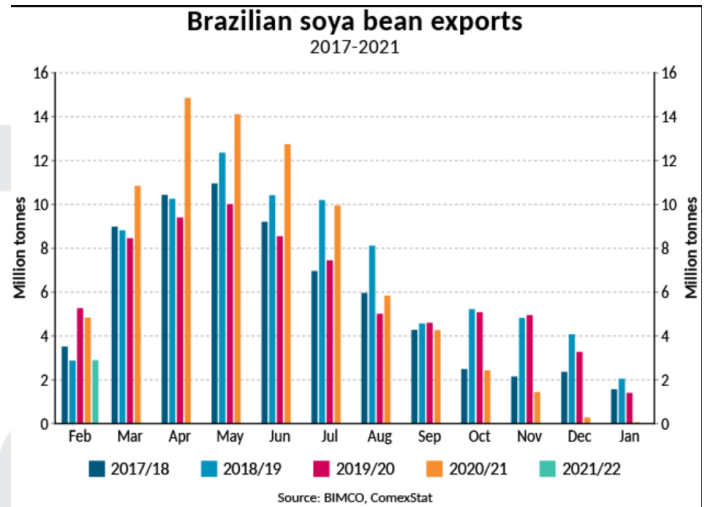


**Fig 3 Baltic Dry Index vs Baltic Supramax Index**



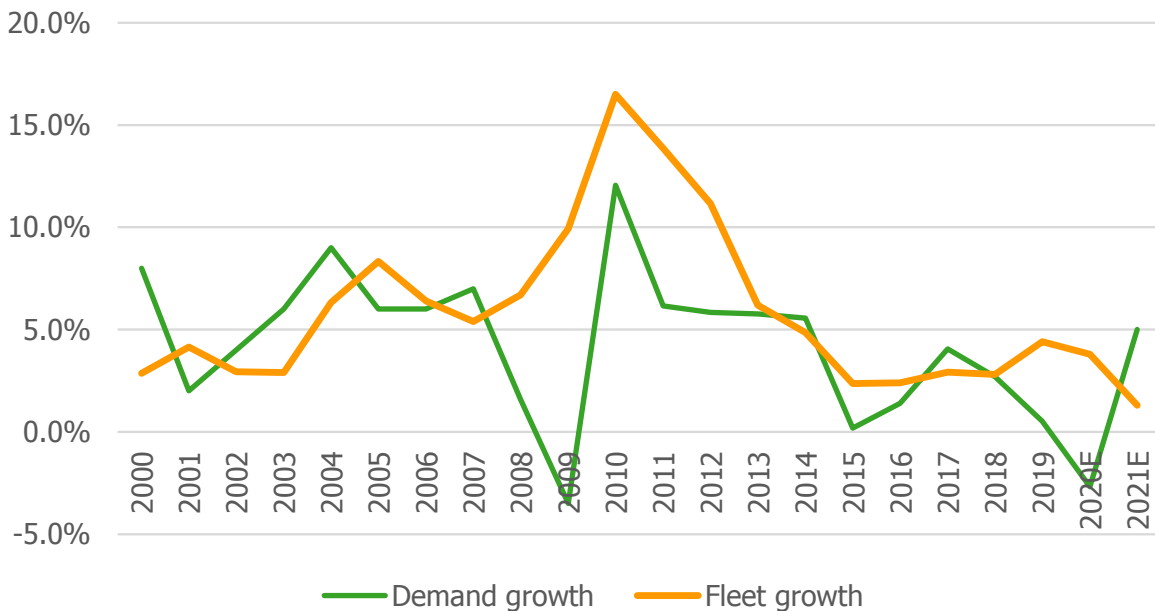
Source: Bloomberg, KS Research

**Fig 4 Brazil soybean exports**



Source: BIMCO

**Fig 5 Demand and fleet growth in the dry bulk industry**



Source: Bloomberg, KS Research



## Valuation and recommendation

We raise our target price for PSL to Bt11.20 from Bt10.80 based on fully-diluted 2022E BVPS of Bt8.24 pegged to a PBV of 1.36x (+1SD its historical mean). We believe PSL should trade at a higher PBV vs. its global peers due to its younger fleet. We see downside risk of 15-20% as the stock at the current level of Bt12.80 is trading close to 1.6x our 2022 BV, or +2SD above its historical mean, and we expect near-term correction of the BSI TC rate on relieved port congestion in Brazil. As a result, we **downgrade PSL to Neutral** due to limited upside from its current level.

**Fig 6 Mid-2021 target price based on PBV multiple**

Implied SD	-2.0SD	-1.5SD	-1.0SD	-0.5SD	Mean	+0.5SD	+1.0SD	+1.5SD	+2.0SD
<b>PBV multiple</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>1.0</b>	<b>1.1</b>	<b>1.2</b>	<b>1.4</b>	<b>1.5</b>	<b>1.6</b>
Fair value (Bt/shr)	4.53	5.65	6.76	7.87	8.98	10.10	11.21	12.32	13.44

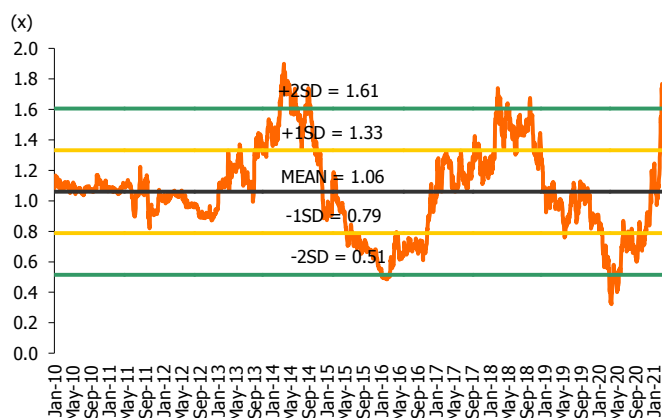
Source: KS Research

**Fig 7 PSL's peers**

Stock	Market Cap (USD mn)	Basic EPS growth (%)			Basic P/E (x)			P/BV (x)			Div. Yield (%)			ROE (%)		
		19	20E	21E	19	20E	21E	19	20E	21E	19	20E	21E	19	20E	21E
Precious Shipping PCL	649	n.m.	n.m.	n.m.	(51.9)	(9.2)	14.9	1.0	1.2	1.7	0.0	0.0	0.0	-1.9	-11.9	12.4
<b>Global selected peers</b>																
Atlas Corp *	3,339	28.4	-69.8	205.4	7.9	26.1	8.5	1.2	0.9	0.9	3.7	3.7	6.1	18.3	4.2	8.0
Capital Product Partners LP *	179	n.m.	n.m.	n.a.	(1.3)	6.0	n.a.	0.4	0.4	0.4	12.8	15.7	4.1	-22.8	7.2	n.a.
Danaos Corp *	856	n.m.	-21.5	n.a.	5.0	6.4	n.a.	1.2	0.8	n.a.	0.0	0.0	0.0	16.7	16.0	n.a.
Diana Shipping Inc *	262	n.m.	n.m.	n.m.	(17.2)	(1.8)	97.7	0.5	0.6	0.6	0.0	0.0	0.0	-3.1	-30.0	0.5
Eagle Bulk Shipping Inc *	412	n.m.	n.m.	n.m.	(16.8)	(10.4)	19.7	0.7	0.9	0.7	0.0	0.0	0.0	-4.5	-7.4	0.3
Genco Shipping & Trading Ltd *	459	n.m.	n.m.	n.m.	(8.2)	(2.0)	18.8	0.5	0.6	0.6	4.5	0.7	4.2	-5.5	-26.2	2.5
Kirby Corp *	3,933	81.7	n.m.	n.m.	27.5	(14.4)	45.5	1.2	1.3	1.3	0.0	0.0	n.a.	4.3	-8.4	2.9
Navios Maritime Partners LP *	212	n.m.	n.a.	n.a.	(3.3)	n.a.	n.a.	0.3	0.3	n.a.	6.5	2.4	1.1	-8.3	n.a.	n.a.
Pacific Basin Shipping Ltd *	1,265	-66.5	n.m.	n.m.	47.3	(5.9)	11.5	1.0	1.2	1.1	1.2	0.0	4.0	2.0	-17.8	10.7
Safe Bulkers Inc *	277	-75.0	n.m.	n.m.	67.8	(10.8)	5.6	0.6	0.6	n.a.	0.0	0.0	3.7	1.1	-5.7	n.a.
Eneti Inc *	230	n.m.	n.m.	n.m.	3.1	(0.3)	(510.5)	0.2	0.8	0.3	1.0	1.0	1.0	5.1	-117.1	2.0
SFL Corp Ltd *	933	18.6	n.m.	n.m.	9.3	(3.8)	17.0	0.8	1.1	1.1	18.1	11.7	7.8	7.8	-23.6	4.1
Star Bulk Carriers Corp *	1,364	n.m.	n.m.	1,932.0	(80.8)	137.4	6.8	0.9	0.9	0.8	0.1	0.0	7.4	-1.1	0.6	7.9
<b>Simple average</b>		<b>-2.6</b>	<b>-45.6</b>	<b>1,068.7</b>	<b>3.1</b>	<b>10.5</b>	<b>-27.9</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>	<b>3.7</b>	<b>2.7</b>	<b>3.3</b>	<b>0.8</b>	<b>-17.3</b>	<b>4.3</b>
<b>SET selected peers</b>																
Thoresen Thai Agencies PCL *	525	158.3	n.m.	n.m.	28.5	(8.3)	24.6	0.9	1.0	0.9	6.8	0.7	0.7	3.0	-11.3	4.2

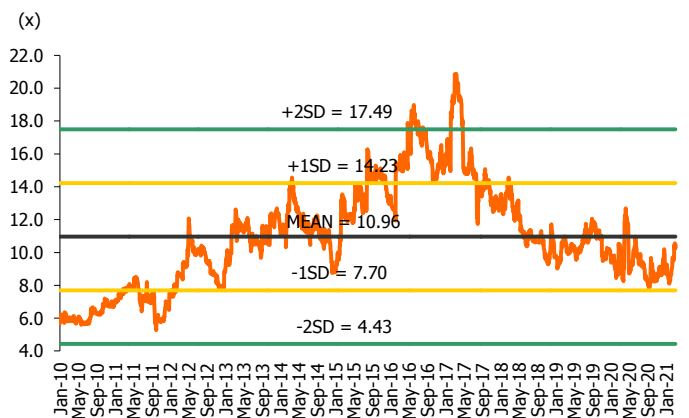
Source: Bloomberg, KS Research (as of February 17, 2021) / \* = not under KS coverage

**Fig 8 12M FWD PBV – PSL**



Source: Bloomberg, KS Research

**Fig 9 12M FWD EV-EBITDA – PSL**



Source: Bloomberg, KS Research


**Year-end 31 Dec**

Income Statement (Btmn)	2018A	2019A	2020A	2021E	2022E	Cashflow (Btmn)	2018A	2019A	2020A	2021E	2022E
Revenue	4,933	4,152	3,730	5,325	5,282	Net profit	456	-228	-1,295	1,337	1,381
Cost of sales and services	-3,256	-3,173	-3,226	-3,077	-3,046	Depreciation & amortization	1,242	1,228	1,183	1,052	994
<b>Gross Profit</b>	1,677	979	504	2,248	2,237	Change in working capital	-97	-12	362	-428	7
SG&A	-453	-546	-336	-340	-360	Others	656	903	2,643	2	2
Other income	41	31	9	0	0	<b>CF from operation activities</b>	2,256	1,890	2,893	1,962	2,384
<b>EBIT</b>	1,284	478	-693	1,918	1,887	Capital expenditure	-176	1,077	0	0	0
<b>EBITDA</b>	2,507	1,692	1,360	2,960	2,871	Investment in subs and affiliates	2	7	-5	-2	-2
Interest expense	-826	-703	-597	-581	-506	Others	-99	-1,511	0	0	0
Equity earnings	24	20	11	10	10	<b>CF from investing activities</b>	-272	-427	-5	-2	-2
<b>EBT</b>	458	-226	-1,290	1,337	1,381	Cash dividend	0	0	0	0	0
Income tax	-2	-3	-4	0	0	Net proceeds from debt	-1,252	-1,876	-2,635	-737	-1,200
<b>NPAT</b>	456	-228	-1,295	1,337	1,381	Capital raising	0	-0	0	0	0
Minority Interest	-0	-0	0	0	0	Others	-732	-133	-56	0	0
<b>Core Profit</b>	458	-223	-413	1,337	1,381	<b>CF from financing activities</b>	-1,984	-2,009	-2,691	-737	-1,200
Extraordinary items	4	0	-867	0	0	<b>Net change in cash</b>	0	-546	197	1,224	1,182
FX gain (loss)	-5	-6	-15	0	0	<b>Key Statistics &amp; Ratios</b>					
<b>Reported net profit</b>	456	-228	-1,295	1,337	1,381	<b>Per share (Bt)</b>					
<b>Balance Sheet (Btmn)</b>						Reported EPS	0.29	-0.15	-0.83	0.86	0.89
Cash & equivalents	1,843	1,181	1,100	2,324	3,506	Core EPS	0.29	-0.14	-0.27	0.86	0.89
ST investments	0	0	0	0	0	DPS	0.00	0.00	0.00	0.00	0.00
Accounts receivable	254	183	169	252	243	BV	8.14	7.41	6.50	7.36	8.24
Inventories	96	176	35	102	104	EV	16.79	14.96	13.32	17.27	15.74
Other current assets	124	140	634	647	659	Free Cash Flow	1.33	1.90	1.86	1.26	1.53
<b>Total current assets</b>	2,317	1,681	1,938	3,326	4,514	<b>Valuation analysis</b>					
Investment in subs & others	92	85	91	92	94	Reported P/E (x)	29.57	-51.86	-9.15	14.92	14.45
Fixed assets-net	22,409	20,104	19,125	18,073	17,079	Core P/E (x)	29.45	-53.26	-28.67	14.92	14.45
Other assets	3,019	3,191	244	249	254	P/BV (x)	1.06	1.03	1.17	1.74	1.55
<b>Total assets</b>	27,837	25,061	21,397	21,740	21,940	EV/EBITDA (x)	10.45	13.79	15.27	9.10	8.55
Short-term debt	1,877	4,085	2,441	0	0	Price/Cash flow (x)	5.98	6.27	4.10	10.17	8.37
Accounts payable	74	71	277	0	0	Dividend yield (%)	0.00	0.00	0.00	0.00	0.00
Other current liabilities	357	557	621	634	646	<b>Profitability ratios</b>					
<b>Total current liabilities</b>	2,308	4,712	3,339	634	646	Gross margin (%)	34.00	23.58	13.51	42.22	42.35
Long-term debt	12,661	8,577	7,586	9,290	8,090	EBITDA margin (%)	50.81	40.76	36.47	55.59	54.35
Other liabilities	172	212	337	344	351	EBIT margin (%)	26.03	11.50	-18.59	36.02	35.72
<b>Total liabilities</b>	15,141	13,502	11,262	10,268	9,087	Net profit margin (%)	9.25	-5.50	-34.71	25.12	26.15
Paid-up capital	1,559	1,559	1,559	1,559	1,559	ROA (%)	1.61	-0.86	-5.57	6.20	6.32
Share premium	1,968	1,968	1,968	1,968	1,968	ROE (%)	3.65	-1.88	-11.94	12.38	11.36
Reserves & others, net	33	-860	-916	-916	-916	<b>Liquidity ratios</b>					
Retained earnings	9,136	8,892	7,523	8,861	10,242	Current ratio (x)	1.00	0.36	0.58	5.25	6.98
Minority interests	0	0	0	0	0	Quick ratio (x)	0.91	0.29	0.38	4.07	5.80
<b>Total shareholders' equity</b>	12,695	11,559	10,135	11,472	12,853	<b>Leverage Ratios</b>					
<b>Total equity &amp; liabilities</b>	27,837	25,061	21,397	21,740	21,940	Liabilities/Equity ratio (x)	1.19	1.17	1.11	0.90	0.71
<b>Key Assumptions</b>						Net debt/EBITDA (x)	5.06	6.78	6.56	2.35	1.60
Number of vessels	36	36	36	36	36	Net debt/equity (x)	1.00	0.99	0.88	0.61	0.36
Operating days	13,140	13,140	13,122	13,140	13,140	Int. coverage ratio (x)	1.56	0.68	-1.16	3.30	3.73
TC rates (US\$/day)	11,063	9,622	8,332	13,000	13,338	<b>Growth</b>					
USDTHB	32.4	29.8	30.9	30.0	29.0	Revenue (%)	13.85	-15.83	-10.16	42.75	-0.79
OPEX (US\$/day)	4,621	4,778	4,705	4,730	4,825	EBITDA (%)	19.38	-32.48	-19.62	117.58	-3.01
SG&A (US\$/day)	1,064	1,394	828	863	945	Reported net profit (%)	452.35	-150.09	-466.70	203.28	3.28
Financial cost (US\$/day)	1,940	1,796	1,474	1,473	1,327	Reported EPS (%)	452.34	-150.09	-466.70	203.28	3.28
Depreciation (US\$/day)	2,783	3,022	3,052	3,083	3,114	Core profit (%)	379.97	-148.59	-85.78	423.54	3.28
Total cost (US\$/day)	10,408	10,990	10,060	10,148	10,211	Core EPS (%)	379.97	-148.59	-85.78	423.54	3.28

Source: Company, KS estimates



## Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject security(ies) and subject company(ies); and no part of the compensation of the research analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

## Investment Ratings

Outperform: Expected total return of 10% or more within a 12-month period  
Neutral: Expected total return between -10% and 10% within a 12-month period  
Underperform: Expected total return of -10% or worse within a 12-month period

## General Disclaimer

This document is prepared by Kasikorn Securities Public Company Limited ("KS"). This document has been prepared for individual clients of KS only and must not, either in whole or in part, be copied, photocopied or duplicated in any form or by any means or distributed to any other person. If you are not the intended recipient you must not use or disclose the information in this research in any way. If you received it in error, please immediately notify KS by return e-mail and delete the document. We do not guarantee the integrity of any e-mails or attached files and are not responsible for any changes made to them by any other person.

This document, including information, data, statements, forecasts, analysis and projections contained herein, including any expression of opinion, is based on public available information or information obtained from sources believed to be reliable, but KS does not make any representation or warranty on, assumes no responsibilities for nor guarantees the accuracy, completeness, correctness or timeliness of such information. KS accepts no obligation to correct or update the information or opinions in it. The statements or expressions of opinion herein were arrived at after due and careful consideration and they were based upon such information or sources then, and in our opinion are fair and reasonable in the circumstances prevailing at the time. The information or expressions of opinion contained herein are subject to change without notice.

Nothing in this document shall be construed as an offer or a solicitation of an offer to buy or sell any securities or products, or to engage in or refrain from engaging in any transaction. In preparing this document, KS did not take into account your specific investment objectives, financial situation or particular needs. This document is for your information only and is not to be taken in substitution for the exercise of your judgment. KS salespeople, traders and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions which are contrary to the opinions expressed in this document. Before making an investment decision on the basis of this document, you should obtain independent financial, legal or other advice and consider the appropriateness of investment in light of your particular investment needs, objectives and financial circumstances. There are risks involved in the investment in securities. KS accepts no liability whatsoever for any direct, indirect, consequential or other loss (including claim for loss of profit) arising from any use of or reliance upon this document and/or further communication given in relation to this document.

Any valuations, opinions, estimates, forecasts, projections, ratings or risk assessments herein constitute a judgment as of the date of this document, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, projections, ratings or risk assessments. Any valuations, opinions, estimates, forecasts, projections, ratings or risk assessments described in this document were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties or contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, projections, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, projections, ratings or risk assessments described herein is not to be relied upon as a representation and/or warranty by KS (i) that such valuations, opinions, estimates, forecasts, projections, ratings or risk assessments or their underlying assumptions will be achieved, or (ii) that there is an assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, projections, ratings or risk assessments stated therein.

KS along with its affiliates and/or persons associated with it may from time to time have interests in the securities mentioned in this document. KS and its associates, their directors and/or employees may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking, advisory and other securities services for companies mentioned in this document.

## Corporate Governance Report Disclaimer

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of companies listed on the Stock Exchange of Thailand and the Market of Alternative Investment disclosed to the public and able to be accessed by a general public investor at <http://www.thai-iod.com/en/publications-detail.asp?id=170>. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the data appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. KS does not confirm nor certify the accuracy of such survey result.

## Structured Notes and Derivative Warrants Disclaimer

KS may be the issuer of structured notes on these securities.

KS acts as market maker and issuer of Derivative Warrants ("DWs") on the underlying stocks listed below. Investors should carefully read the details of the DWs in the prospectus before making any investment decisions.

DWs Underlying Stocks: ADVANC, AMATA, AOT, AWC, BAM, BANPU, BBL, BCP, BDMS, BEM, BGRIM, BJC, BTS, CBG, CHG, CK, CKP, COM7, CPALL, CPF, CPN, CRC, DOHOME, EA, GPSC, GULF, HANA, HMPRO, INTUCH, IRPC, IVL, JMT, KCE, KKP, KTB, KTC, LH, MINT, MTC, OR, OSP, PLANB, PRM, PTG, PTT, PTTEP, PTTGC, RATCH, SAWAD, SCB, SCC, SET50, SPRC, STEC, TASCOS, TISCO, TMB, TOP, TQM, TRUE, TU, VGI and WHA.