Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary

Interim financial statements
for the three-month and six-month periods ended
30 September 2018
and
Independent auditor's report on
review of interim financial information

Independent Auditor's Report on Review of Interim Financial Information

To the Board of Directors of Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited")

I have reviewed the accompanying consolidated and separate statements of financial position of Birla Carbon (Thailand) Public Company Limited and its subsidiary, and of Birla Carbon (Thailand) Public Company Limited, respectively, as at 30 September 2018; the consolidated and separate statements of income and comprehensive income for the three-month and six-month periods ended 30 September 2018, the consolidated and separate statements of changes in equity and cash flows for the six-month period ended 30 September 2018; and condensed notes ("interim financial information"). Management is responsible for the preparation and presentation of this interim financial information in accordance with Thai Accounting Standard 34, "Interim Financial Reporting". My responsibility is to express a conclusion on this interim financial information based on my review.

Scope of Review

I conducted my review in accordance with Thai Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Thai Standards on Auditing and consequently does not enable me to obtain assurance that I would become aware of all significant matters that might be identified in an audit. Accordingly, I do not express an audit opinion.

Conclusion

Based on my review, nothing has come to my attention that causes me to believe that the accompanying interim financial information is not prepared, in all material respects, in accordance with Thai Accounting Standard 34, "Interim Financial Reporting".

(Orawan Chunhakitpaisan) Certified Public Accountant Registration No. 6105

KPMG Phoomchai Audit Ltd. Bangkok 12 November 2018

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of financial position

		Consoli	dated	Separ	ate
		financial st	atements	financial sta	atements
		30 September	31 March	30 September	31 March
Assets	Note	2018	2018	2018	2018
		(Unaudited)		(Unaudited)	
			(in thousa	nd Baht)	
Current assets					
Cash and cash equivalents		2,219,914	381,348	2,219,845	381,185
Short-term deposits at financial institution	4	644,728	645,700	644,728	645,700
Trade accounts receivable	3, 5	1,126,342	1,168,633	1,126,342	1,168,633
Other receivables	3	122,977	61,039	122,814	60,909
Inventories	6	1,783,245	1,102,321	1,783,245	1,102,321
Total current assets	· -	5,897,206	3,359,041	5,896,974	3,358,748
Non-current assets					
Investments in associates	7	4,756,996	4,599,195	770,364	770,364
Investments in subsidiary	8	-	-	-	-
Other long-term investments	9	239,081	1,596,481	239,081	1,596,481
Long-term loan to related party	3	5,574,995	5,371,081	5,574,995	5,371,081
Long-term interest receivables	3	1,983,710	1,701,256	1,983,710	1,701,256
Property, plant and equipment	10	1,256,100	1,318,808	1,256,100	1,318,808
Intangible assets		13,377	15,809	13,377	15,809
Deferred tax assets		88,494	83,503	91,065	86,074
Advance for purchase of machinery and equip	ment	56,246	-	56,246	-
Other non-current assets		2,454	2,473	2,454	2,473
Total non-current assets	-	13,971,453	14,688,606	9,987,392	10,862,346
Total assets	=	19,868,659	18,047,647	15,884,366	14,221,094

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of financial position

Liabilities and equity Note 2018 2018 2018 (Unaudited) (Unaudit			Consolie	dated	Separ	ate
Liabilities and equity			financial sta	atements	financial st	atements
Current liabilities			30 September	31 March	30 September	31 March
Current Habilities Trade accounts payable 3 1,747,981 1,175,161 1,747,981 3,175,161 3,062,106 1,062,228 338,611 362,106 1,062,228 338,611 362,106 1,062,228 338,611 362,106 1,062,228 338,611 362,106 1,062,228 338,611 362,106 1,062,228 1,069 1,069 1,069,273 1,069,273 1,069,275 1,069,	Liabilities and equity	Note	2018	2018	2018	2018
Current liabilities Trade accounts payable 3 1,747,981 1,175,161 1,747,981 1,175,161 Other payables 3 338,868 362,228 338,611 362,106 Current tax payable 261,098 73,215 261,098 73,215 Derivatives liabilities 14 20,166 273 20,166 273 Total current liabilities Non-current liabilities Non-current liabilities 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total iabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital 300,000 300,000 300,000 300,000 300,000 Issued and paid-up share capital 300,000 300,000 300,000 300,000 Share premium on ordinary shares 930,000 930,000 930,000 930,000 Retained carnings			(Unaudited)		(Unaudited)	
Trade accounts payable 3 1,747,981 1,175,161 1,747,981 1,175,161 Other payables 3 338,868 362,228 338,611 362,106 Current tax payable 261,098 73,215 261,098 73,215 Derivatives liabilities 14 20,166 273 20,166 273 Total current liabilities Non-current liabilities Non-current liabilities Non-current liabilities 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 9				(in thousa	nd Baht)	
Other payables 3 338,868 362,228 338,611 362,106 Current tax payable 261,098 73,215 261,098 73,215 Derivatives liabilities 14 20,166 273 20,166 273 Total current liabilities 2,368,113 1,610,877 2,367,856 1,610,755 Non-current liabilities Non-current provisions for employee benefits 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital: 300,000 300,000 300,000 300,000 Issued and paid-up share capital 300,000 300,000 300,000 300,000 Share premium: Share premium on ordinary shares 930,000 930,000 930,000 930,000 Share premium on ordinary shares 930,000 930,000 30,000 30,000 Retained carnings 4 <th>Current liabilities</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Current liabilities					
Current tax payable 261,098 73,215 261,098 73,215 Derivatives liabilities 14 20,166 273 20,166 273 Total current liabilities 2,368,113 1,610,877 2,367,856 1,610,755 Non-current liabilities Non-current provisions for employee benefits 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital 300,000 300,000 300,000 300,000 Issued and paid-up share capital 300,000 300,000 300,000 300,000 Share premium: Share premium: Share premium: Share premium on ordinary shares 930,000 930,000 930,000 930,000 Retained carnings Appropriated 1,670,660 16,427,715 12,153,625 11,251,824 Other components of equity (1,532,999) (1,349,460) - <	Trade accounts payable	3	1,747,981	1,175,161	1,747,981	1,175,161
Derivatives liabilities	Other payables	3	338,868	362,228	338,611	362,106
Non-current liabilities 2,368,113 1,610,877 2,367,856 1,610,755	Current tax payable		261,098	73,215	261,098	73,215
Non-current liabilities Non-current provisions for employee benefits 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital: Authorised share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000 <t< th=""><th>Derivatives liabilities</th><th>14</th><th>20,166</th><th>273</th><th>20,166</th><th>273</th></t<>	Derivatives liabilities	14	20,166	273	20,166	273
Non-current provisions for employee benefits 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital: Authorised share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000	Total current liabilities		2,368,113	1,610,877	2,367,856	1,610,755
Non-current provisions for employee benefits 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital: Authorised share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000						
benefits 102,885 98,515 102,885 98,515 Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital: Authorised share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000	Non-current liabilities					
Total non-current liabilities 102,885 98,515 102,885 98,515 Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital: Authorised share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000	Non-current provisions for employee					
Total liabilities 2,470,998 1,709,392 2,470,741 1,709,270 Equity Share capital:	benefits		102,885	98,515	102,885	98,515
Equity Share capital: 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000	Total non-current liabilities		102,885	98,515	102,885	98,515
Equity Share capital: 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000						
Share capital: 300,000 300,000 300,000 300,000 Issued and paid-up share capital 300,000 300,000 300,000 300,000 Share premium: Share premium on ordinary shares 930,000 930,000 930,000 930,000 Retained earnings Appropriated Legal reserve 30,000 30,000 30,000 30,000 Unappropriated 17,670,660 16,427,715 12,153,625 11,251,824 Other components of equity (1,532,999) (1,349,460) - - Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Total liabilities		2,470,998	1,709,392	2,470,741	1,709,270
Share capital: 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,000 930,0						
Authorised share capital 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 930,00	Equity					
Issued and paid-up share capital 300,000 300,000 300,000 300,000 Share premium: 930,000 930,000 930,000 930,000 930,000 Retained earnings Appropriated 200,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 20	Share capital:					
Share premium: 930,000 930,000 930,00	Authorised share capital	:	300,000	300,000	300,000	300,000
Share premium on ordinary shares 930,000 930,000 930,000 930,000 Retained earnings Appropriated Legal reserve 30,000 30,000 30,000 30,000 Unappropriated 17,670,660 16,427,715 12,153,625 11,251,824 Other components of equity (1,532,999) (1,349,460) - - - Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Issued and paid-up share capital		300,000	300,000	300,000	300,000
Retained earnings Appropriated 30,000 30,000 30,000 30,000 Legal reserve 30,000 16,427,715 12,153,625 11,251,824 Other components of equity (1,532,999) (1,349,460) - - - Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Share premium:					
Appropriated 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 10,427,715 12,153,625 11,251,824 11,251,824 11,251,824 11,251,824 12,251,824	Share premium on ordinary shares		930,000	930,000	930,000	930,000
Legal reserve 30,000 30,000 30,000 30,000 Unappropriated 17,670,660 16,427,715 12,153,625 11,251,824 Other components of equity (1,532,999) (1,349,460) - - - Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Retained earnings					
Unappropriated 17,670,660 16,427,715 12,153,625 11,251,824 Other components of equity (1,532,999) (1,349,460) - - Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Appropriated					
Other components of equity (1,532,999) (1,349,460) - - Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Legal reserve		30,000	30,000	30,000	30,000
Total equity 17,397,661 16,338,255 13,413,625 12,511,824	Unappropriated		17,670,660	16,427,715	12,153,625	11,251,824
	Other components of equity		(1,532,999)	(1,349,460)		
Total liabilities and equity 19,868,659 18,047,647 15,884,366 14,221,094	Total equity		17,397,661	16,338,255	13,413,625	12,511,824
Total liabilities and equity 19,868,659 18,047,647 15,884,366 14,221,094						
	Total liabilities and equity	:	19,868,659	18,047,647	15,884,366	14,221,094

(formerly "Thai Carbon Black Public Company Limited") and its Subsidiary

Statement of income (Unaudited)

		Consoli	idated	Sepai	rate
		financial st	atements	financial st	atements
		Three-month 1	period ended	Three-month p	period ended
		30 Sept	ember	30 Septe	ember
	Note	2018	2017	2018	2017
			(in thousa	nd Baht)	
Revenues					
Revenues from sales		2,096,449	1,768,724	2,096,449	1,768,724
Dividend income	3	-	48,577	-	48,577
Interest income	3	125,911	95,151	125,911	95,151
Other income		1,398	1,049	1,398	1,049
Total revenues		2,223,758	1,913,501	2,223,758	1,913,501
Expenses					
Cost of sales of goods	3	1,592,400	1,187,455	1,592,400	1,187,455
Distribution costs	3	33,555	36,624	33,555	36,624
Administrative expenses	3	93,696	95,438	93,631	95,432
Net foreign exchange loss		225,211	63,839	225,211	63,839
Finance costs		7	34,343	7	34,343
Total expenses		1,944,869	1,417,699	1,944,804	1,417,693
Share of profit of associates					
Associates		128,906	268,138		-
Total		128,906	268,138		-
Profit before income tax expense		407,795	763,940	278,954	495,808
Tax expense	_	41,123	77,412	41,123	77,412
Profit for the period		366,672	686,528	237,831	418,396
	•				
Basic earnings per share (in Baht)	_	1.22	2.29	0.79	1.39

(formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of comprehensive income (Unaudited)

	Consolid	lated	Separ	ate
	financial sta	tements	financial st	atements
	Three-month p	eriod ended	Three-month p	eriod ended
	30 Septe	mber	30 Septe	ember
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Profit for the period	366,672	686,528	237,831	418,396
Other comprehensive income				
Items that will be reclassified subsequently to profit or loss				
Exchange differences on translating foreign operations	(48,415)	(49,334)		
Total items that will be reclassified subsequently				
to profit or loss	(48,415)	(49,334)	 .	-
Items that will not be reclassified subsequently to profit or loss				
Share of other comprehensive income of associates, net of tax	308	-	-	-
Loss on remeasurements of defined benefit plans	-	(6,274)	-	-
Income tax relating to items that will not be reclassified				
to profit or loss		1,255		
Total items that will not be reclassified subsequently				
to profit or loss	308	(5,019)		-
Other comprehensive income (expense) for the period,				
net of tax	(48,107)	(54,353)	- -	
Total comprehensive income for the period	318,565	632,175	237,831	418,396

(formerly "Thai Carbon Black Public Company Limited") and its Subsidiary

Statement of income (Unaudited)

		Consoli	dated	Sepai	rate
		financial st	atements	financial st	atements
		Six-month po	eriod ended	Six-month pe	eriod ended
		30 Sept	ember	30 Septe	ember
	Note	2018	2017	2018	2017
			(in thousa	nd Baht)	
Revenues					
Revenues from sales		4,111,673	3,588,042	4,111,673	3,588,042
Dividend income	3, 7	47,292	48,577	72,783	74,068
Interest income	3	246,779	192,130	246,779	192,130
Net foreign exchange gain		343,168	-	343,168	-
Other income	<u>-</u>	2,450	1,943	2,450	1,943
Total revenues	-	4,751,362	3,830,692	4,776,853	3,856,183
Expenses					
Cost of sales of goods	3, 6	3,055,917	2,413,284	3,055,917	2,413,284
Distribution costs	3	71,539	73,553	71,539	73,553
Administrative expenses	3	191,657	191,481	191,469	191,244
Net foreign exchange loss		-	96,437	-	96,437
Finance costs	-	20	71,141	20	71,141
Total expenses	-	3,319,133	2,845,896	3,318,945	2,845,659
Share of profit of associates					
Associates	3, 7	365,374	542,350		-
Total	-	365,374	542,350		
Profit before income tax expense		1,797,603	1,527,146	1,457,908	1,010,524
Tax expense	12	256,107	160,385	256,107	160,385
Profit for the period	- -	1,541,496	1,366,761	1,201,801	850,139
Basic earnings per share (in Baht)	<u>-</u>	5.14	4.56	4.01	2.83

(formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of comprehensive income (Unaudited)

	Consoli	dated	Separ	ate
	financial st	atements	financial st	atements
	Six-month pe	eriod ended	Six-month pe	riod ended
	30 Septe	ember	30 Septe	ember
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Profit for the period	1,541,496	1,366,761	1,201,801	850,139
Other comprehensive income				
Items that will be reclassified subsequently to profit or loss				
Exchange differences on translating foreign operations	(183,539)	(13,170)	-	-
Share of other comprehensive income of associates, net of tax		(497)	_	
Total items that will be reclassified subsequently				
to profit or loss	(183,539)	(13,667)	 .	-
Items that will not be reclassified subsequently to profit or loss				
Share of other comprehensive income of associates, net of tax	1,449	-	-	-
Loss on remeasurements of defined benefit plans	-	(11,099)	-	(4,825)
Income tax relating to items that will not be reclassified				
to profit or loss	<u> </u>	2,220	<u> </u>	965
Total items that will not be reclassified subsequently				
to profit or loss	1,449	(8,879)		(3,860)
Other comprehensive income (expense) for the period,				
net of tax	(182,090)	(22,546)	<u> </u>	(3,860)
Total comprehensive income for the period	1,359,406	1,344,215	1,201,801	846,279

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of changes in equity (Unaudited)

Consolidated financial statements

					Consolidated	Consolidated financial statements	ents		
				Retain	Retained earnings	Oth	Other components of equity	quity	
							Share of other		
		Issued and				Translating	comprehensive	Total other	
		paid	Share	Legal		foreign	income of	components of	Total
	Note	share capital	premium	reserve	Unappropriated	operations	associates	equity	equity
					(in tho	(in thousand Baht)			
Six-month period ended 30 September 2017									
Balance at 1 April 2017		300,000	930,000	30,000	14,392,257	(1,299,549)	497	(1,299,052)	14,353,205
Transactions with owners, recorded									
directly in equity									
Dividend to owners of the Company	13	•	•	•	(240,000)	•	1	י	(240,000)
Total transactions with owners, recorded									
directly in equity		•	•	•	(240,000)		ı	1	(240,000)
Comprehensive income for the period									
Profit		•	Ī	•	1,366,761	•	ı	ı	1,366,761
Other comprehensive income		1			(8,879)	(13,170)	(497)	(13,667)	(22,546)
Total comprehensive income for the period		•			1,357,882	(13,170)	(497)	(13,667)	1,344,215
Balance at 30 Sentember 2017		300 000	030 000	30 000	15 510 139	(1.312.719)	•	(1 312 719)	15 457 420
		000,000	700,000	20,000	Cortorotor	(/1/,710,1)		(21,6776)	071610161

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of changes in equity (Unaudited)

Consolidated financial statements

					Consolidated	Consolidated financial statements	suts		
				Retain	Retained earnings	Othe	Other components of equity	quity	
							Share of other		
		Issued and				Translating	comprehensive	Total other	
		paid	Share	Legal		foreign	income of	components of	Total
	Note	share capital	premium	reserve	Unappropriated	operations	associates	equity	equity
					(in tho	(in thousand Baht)			
Six-month period ended 30 September 2018									
Balance at 1 April 2018		300,000	930,000	30,000	16,427,715	(1,351,682)	2,222	(1,349,460)	16,338,255
Transactions with owners, recorded									
directly in equity									
Dividend to owners of the Company	13		•	•	(300,000)	•	•		(300,000)
Total transactions with owners, recorded									
directly in equity				•	(300,000)		1	1	(300,000)
Comprehensive income for the period									
Profit		ı	•	1	1,541,496	ı	ı	ı	1,541,496
Other comprehensive income		1			1,449	(183,539)	1	(183,539)	(182,090)
Total comprehensive income for the period		•	•	ī	1,542,945	(183,539)	1	(183,539)	1,359,406
						3			
Balance at 30 September 2018		300,000	930,000	30,000	17,670,660	(1,535,221)	2,222	(1,532,999)	17,397,661

The accompanying notes are an integral part of these financial statements.

Birla Carbon (Thailand) Public Company Limited

(formerly "Thai Carbon Black Public Company Limited") and its Subsidiary

Statement of changes in equity (Unaudited)

Separate financial statements

Retained earnings	pu	Total	oital Share premium Legal reserve Unappropriated equity	(in thousand Baht)		,000 930,000 30,000 10,223,984 11,483,984		<u>- (240,000)</u>	- <u>(240,000)</u>		- 850,139 850,139	<u>- (3,860)</u>	<u>- 846,279</u> 846,279	,000 930,000 30,000 10,830,263 12,090,263
ed earnings			Unappropriated	ht)		10,223,984		(240,000)	(240,000)		850,139	(3,860)	846,279	10,830,263
Retain				(in thousand Ba		30,000					ı	1		30,000
			Share premium			930,000					1	•	1	930,000
	Issued and	paid	share capital			300,000		1			•	'		300,000
			Note					13						
					Six-month period ended 30 September 2017	Balance at 1 April 2017	Transactions with owners, recorded directly in equity	Dividend to owners of the Company	Total transactions with owners, recorded directly in equity	 Comprehensive income for the period	Profit	Other comprehensive income	Total comprehensive income for the period	Balance at 30 September 2017

Birla Carbon (Thailand) Public Company Limited

(formerly "Thai Carbon Black Public Company Limited") and its Subsidiary

Statement of changes in equity (Unaudited)

Separate financial statements

Retained earnings		Total	Legal reserve Unappropriated equity	(in thousand Baht)		30,000 11,251,824 12,511,824		(300,000) (300,000)	(300,000) (300,000)		- 1,201,801 1,201,801	- 1,201,801 1,201,801	30,000 12,153,625 (1) 13,413,625
			Share premium Leg	(in the		930,000					·		930,000
	Issued and	paid	share capital			300,000			•		•		300,000
			Note		Six-month period ended 30 September 2018	Balance at 1 April 2018	Transactions with owners, recorded directly in equity	Dividend to owners of the Company	Total transactions with owners, recorded directly in equity	Comprehensive income for the period	Profit	Total comprehensive income for the period	Balance at 30 September 2018

(1) To comply with the requirements of Foreign Business Act license, an amount of Baht 510 million is required to be maintained as a minimum amount of unappropriated retained earnings

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of cash flows (Unaudited)

		Consoli	dated	Separ	ate
		financial st	atements	financial st	atements
		Six-month pe	eriod ended	Six-month pe	riod ended
		30 Septe	ember	30 Septe	ember
	Note	2018	2017	2018	2017
			(in thousar	nd Baht)	
Cash flows from operating activities					
Profit for the period		1,541,496	1,366,761	1,201,801	850,139
Adjustments to reconcile profit to cash receipts					
Depreciation and amortisation		107,922	93,020	107,922	93,020
Losses on (reversal of) inventories devaluation	6	1,767	(2,340)	1,767	(2,340)
Dividend income	3, 7	(47,292)	(48,577)	(72,783)	(74,068)
Interest income		(246,779)	(192,130)	(246,779)	(192,130)
Finance costs		20	56,278	20	56,278
Amortisation of deferred transaction cost		-	14,863	-	14,863
Unrealised (gain) loss on exchange rate		(293,691)	116,829	(293,682)	116,829
Unrealised loss (gain) on derivatives		19,893	(78,405)	19,893	(78,405)
Gain on disposal of property, plant and equipment		-	(584)	-	(584)
Share of profit of associates, net of tax	3, 7	(365,374)	(542,350)	-	-
Provision for employee benefits		5,022	5,305	5,022	5,305
Tax expense		256,107	160,385	256,107	160,385
		979,091	949,055	979,288	949,292
Changes in operating assets and liabilities					
Trade accounts receivable		38,723	(312,466)	38,723	(312,466)
Other receivables		(46,018)	66,108	(45,986)	66,147
Inventories		(682,691)	(614,236)	(682,691)	(614,236)
Other non-current assets		18	500	18	500
Trade accounts payable		580,784	213,110	580,784	213,110
Other payables		(16,476)	87,730	(16,611)	87,306
Net cash generated from operating		853,431	389,801	853,525	389,653
Employee benefit paid		(652)	(508)	(652)	(508)
Tax paid		(73,891)	(112,789)	(73,891)	(112,789)
Net cash from operating activities		778,888	276,504	778,982	276,356

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company Limited") and its Subsidiary Statement of cash flows (Unaudited)

before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348			Consoli	dated	Separ	rate
30 Sept—ber 30 Sept—ber 30 Sept—ber Note 2018 2017 2018 2017 Cash flows from investing activities Decrease in short-term deposits at financial institutions - 2,283,000 - 2,283,000 Proceeds from redemption of other long-term investments 1,357,400 - 1,357,400 - Interest received 12,810 27,902 12,810 27,902 Dividends received 72,783 74,068 72,783 74,068 Purchase of property, plant and equipment (49,675) (22,922) (49,675) (22,922) Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities 1,337,082 2,362,714 1,337,082 2,362,714 Dividend paid 13 (300,000) (240,00			financial st	atements	financial st	atements
Note 2018 2017 2018 2017 Cash flows from investing activities			Six-month pe	eriod ended	Six-month pe	eriod ended
Cash flows from investing activities Decrease in short-term deposits at financial institutions - 2,283,000 - 2,283,000 Proceeds from redemption of other long-term investments 1,357,400 - 1,357,400 - Interest received 12,810 27,902 12,810 27,902 Dividends received 72,783 74,068 72,783 74,068 Purchase of property, plant and equipment (49,675) (22,922) (49,675) (22,922) Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935)			30 Sept	ember	30 Sept	ember
Cash flows from investing activities - 2,283,000 - 2,283,000 Proceeds from redemption of other long-term investments 1,357,400 - 1,357,400 - Interest received 12,810 27,902 12,810 27,902 Dividends received 72,783 74,068 72,783 74,068 Purchase of property, plant and equipment (49,675) (22,922) (49,675) (22,922) Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities 1,337,082 2,362,714 1,337,082 2,362,714 Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities 1,815,950 2,248,489 1,816,044 2,248,341	Λ	Vote	2018	2017	2018	2017
Decrease in short-term deposits at financial institutions 1,357,400 - 1,357,400				(in thousa	nd Baht)	
Proceeds from redemption of other long-term investments 1,357,400 - 1,37,4068 - 1,37,4068 - 1,37,4068 - 1,37,4068 - 1,32,408 - 1,32,408 - 1,	Cash flows from investing activities					
Interest received 12,810 27,902 12,810 27,902 Dividends received 72,783 74,068 72,783 74,068 Purchase of property, plant and equipment (49,675) (22,922) (49,675) (22,922) Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities 5 5 5 5 5 5 5 6 666 10 666 666 666 10 666 666 10 666 666 666 10 666 666 666 10 666 666 10 666 666 10 666 666 10 666 666 10 666 10 666 10 666 10 666 10 666 10 666 <td>Decrease in short-term deposits at financial institutions</td> <td></td> <td>-</td> <td>2,283,000</td> <td>-</td> <td>2,283,000</td>	Decrease in short-term deposits at financial institutions		-	2,283,000	-	2,283,000
Dividends received 72,783 74,068 72,783 74,068 Purchase of property, plant and equipment (49,675) (22,922) (49,675) (22,922) Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities 5 5 5 5 5 Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 1,838,566 2,248,489	Proceeds from redemption of other long-term investments		1,357,400	-	1,357,400	-
Purchase of property, plant and equipment (49,675) (22,922) (49,675) (22,922) Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Interest received		12,810	27,902	12,810	27,902
Advance for purchase of machinery and equipment (56,246) - (56,246) - Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Dividends received		72,783	74,068	72,783	74,068
Proceeds from sale of property, plant and equipment 10 666 10 666 Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing (93,935) (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 22,616 Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Purchase of property, plant and equipment		(49,675)	(22,922)	(49,675)	(22,922)
Net cash from investing activities 1,337,082 2,362,714 1,337,082 2,362,714 Cash flows from financing activities Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Advance for purchase of machinery and equipment		(56,246)	-	(56,246)	-
Cash flows from financing activities Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Proceeds from sale of property, plant and equipment		10	666	10	666
Interest paid (20) (56,794) (20) (56,794) Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Net cash from investing activities		1,337,082	2,362,714	1,337,082	2,362,714
Dividend paid 13 (300,000) (240,000) (300,000) (240,000) Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Cash flows from financing activities					
Repayment of borrowing - (93,935) - (93,935) Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Interest paid		(20)	(56,794)	(20)	(56,794)
Net cash used in financing activities (300,020) (390,729) (300,020) (390,729) Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Dividend paid	13	(300,000)	(240,000)	(300,000)	(240,000)
Net increase in cash and cash equivalents, before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Repayment of borrowing			(93,935)	-	(93,935)
before effect of exchange rates 1,815,950 2,248,489 1,816,044 2,248,341 Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Net cash used in financing activities		(300,020)	(390,729)	(300,020)	(390,729)
Effect of exchange rate changes on cash and cash equivalents 22,616 - 22,616 - Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Net increase in cash and cash equivalents,					
Net increase in cash and cash equivalents 1,838,566 2,248,489 1,838,660 2,248,341 Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	before effect of exchange rates		1,815,950	2,248,489	1,816,044	2,248,341
Cash and cash equivalents at 1 April 381,348 495,381 381,185 495,348	Effect of exchange rate changes on cash and cash equivalents		22,616		22,616	
	Net increase in cash and cash equivalents		1,838,566	2,248,489	1,838,660	2,248,341
A 1	Cash and cash equivalents at 1 April		381,348	495,381	381,185	495,348
Cash and cash equivalents at 30 September <u>2,219,914</u> <u>2,743,870</u> <u>2,219,845</u> <u>2,743,689</u>	Cash and cash equivalents at 30 September		2,219,914	2,743,870	2,219,845	2,743,689
Non-cash transactions	Non-cash transactions					
Payables for purchases of machinery and equipment 49,830 46,458 49,830 46,458	Payables for purchases of machinery and equipment		49,830	46,458	49,830	46,458
Accrued dividend 6,420 5,356 6,420 5,356	Accrued dividend		6,420	5,356	6,420	5,356

Contents
General information
Basis of preparation of the interim financial statements
Related parties
Short-term deposits at financial institution
Trade accounts receivable
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Investments in associates
Investments in subsidiary
Other long-term investments
Property, plant and equipment
Segment information
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Financial instruments
Commitments and contingent liabilities with non-related parties
Reclassification of accounts

(formerly "Thai Carbon Black Company Limited") and its Subsidiary

Notes to the interim financial statements

For the three-month and six-month periods ended 30 September 2018 (Unaudited)

These notes form an integral part of the financial statements.

The interim financial statements issued for Thai regulatory reporting purposes are prepared in the Thai

language. These English language financial statements have been prepared from the Thai language

statutory financial statements, and were approved and authorised for issue by the Company's

authorised Directors on 12 November 2018.

1 General information

Birla Carbon (Thailand) Public Company Limited (formerly "Thai Carbon Black Public Company

Limited"), "the Company", is incorporated in Thailand and has its registered office and factory as

follow:

Head office

: 888/122 and 128, Mahatun Plaza Building, 16th Floor, Ploenchit Road,

Lumpini, Patumwan, Bangkok, 10330.

Factory

: 44 Moo 1, Ayuthaya-Angthong Highway, Posa, Muang, Angthong, 14000.

At the annual general meeting of the shareholders of the Company held on 24 July 2018,

the shareholders approved the change of the Company's name, Company's seal and Company's

symbol from "Thai Carbon Black Public Company Limited" to "Birla Carbon (Thailand) Public

Company Limited". The change of the Company's name was registered with Ministry of Commerce

on 31 July 2018 and Stock Exchange of Thailand on 6 August 2018.

The Company was listed on the Stock Exchange of Thailand in 1990.

The major shareholders of the Company during the financial period were SKI Carbon Black

(Mauritius) Limited (32.24%), Thai Rayon Public Company Limited (24.98%), and Asian Opps I

Limited (15.99%).

The principal activities of the Group are the manufacture and sale of carbon black. Details of the

Company's subsidiary and associates as at 30 September 2018 and 31 March 2018 are given in notes 7

and 8.

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2 Basis of preparation of the financial statements

(a) Statement of compliance

The interim financial statements are prepared on a condensed basis in accordance with Thai Accounting Standard (TAS) No. 34 (revised 2017) *Interim Financial Reporting;* guidelines promulgated by the Federation of Accounting Professions (FAP); and applicable rules and regulations of the Thai Securities and Exchange Commission.

The interim financial statements are prepared to provide an update on the financial statements for the year ended 31 March 2018. They do not include all of the financial information required for full annual financial statements but focus on new activities, events and circumstances to avoid repetition of information previously reported. Accordingly, these interim financial statements should be read in conjunction with the financial statements of the Company and its subsidiary for the year ended 31 March 2018.

The accounting policies and methods of computation applied in these interim financial statements are consistent with those applied in the financial statements for the year ended 31 March 2018 except that the Group has adopted all the new and revised TFRS that are effective for annual periods beginning on or after 1 January 2018.

In addition to the above revised TFRS, the FAP has issued a number of other new TFRS which become effective for annual financial reporting periods beginning on or after 1 January of the following years.

TFRS	Topic	Effective
TFRS 7*	Financial Instruments: Disclosures	2020
TFRS 9*	Financial Instruments	2020
TFRS 15	Revenue from Contracts with Customers	2019
TAS 32*	Financial Instruments: Presentation	2020
TFRIC 16*	Hedges of a Net Investment in a Foreign Operation	2020
TFRIC 19*	Extinguishing Financial Liabilities with Equity Instruments	2020

^{*} TFRS - Financial instruments standards

(formerly "Thai Carbon Black Company Limited") and its Subsidiary

Notes to the interim financial statements

For the three-month and six-month periods ended 30 September 2018 (Unaudited)

TFRS 15 Revenue from Contracts with Customers

TFRS 15 establishes a comprehensive framework for determining whether, how much and when

revenue is recognised. Revenue should be recognised when (or as) an entity transfers control over

goods or services to a customer, measured at the amount to which the entity expects to be entitled.

Management is presently considering the potential impact of adopting and initially applying TFRS 15

on the financial statements.

TFRS - Financial instruments standards

These TFRS establish requirements related to definition, recognition, measurement, impairment and

derecognition of financial assets and financial liabilities, including accounting for derivatives and

hedge accounting.

Management is presently considering the potential impact of adopting and initially applying

TFRS - Financial instruments standards on the financial statements.

(b) Functional and presentation currency

The interim financial statements are prepared and presented in Thai Baht, which is the Company's

functional currency.

(c) Use of judgments and estimates

The preparation of interim financial statements in conformity with TFRS requires management to make

judgements, estimates and assumptions that affect the application of accounting policies and the reported

amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

In preparing these interim financial statements, the significant judgements made by management in

applying the Group's accounting policies and the key sources of estimation uncertainty were the same

as those that applied to the financial statements for the year ended 31 March 2018.

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(formerly "Thai Carbon Black Company Limited") and its Subsidiary

Notes to the interim financial statements

For the three-month and six-month periods ended 30 September 2018 (Unaudited)

Measurement of fair values

The Group has an established control framework with respect to the measurement of fair values. This

includes a valuation team that has overall responsibility for overseeing all significant fair value

measurements, including Level 3 fair values, and reports directly to the chief financial officer.

The valuation team regularly reviews significant unobservable inputs and valuation adjustments. If

third party information, such as broker quotes or pricing services, is used to measure fair values, then

the valuation team assesses the evidence obtained from the third parties to support the conclusion that

these valuations meet the requirements of TFRS, including the level in the fair value hierarchy in

which the valuations should be classified.

Significant valuation issues are reported to the Group's Audit Committee.

When measuring the fair value of an asset or a liability, the Group uses observable market data as far

as possible. Fair values are categorised into different levels in a fair value hierarchy based on the

inputs used in the valuation techniques as follows:

Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.

• Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or

liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).

Level 3: inputs for the asset or liability that are not based on observable market data (unobservable

inputs).

If the inputs used to measure the fair value of an asset or liability might be categorised in different levels

of the fair value hierarchy, then the fair value measurement is categorised in its entirety in the same level

of the fair value hierarchy as the lowest level input that is significant to the entire measurement.

The Group recognises transfers between levels of the fair value hierarchy at the end of the reporting

period during which the change has occurred.

Further information about the assumptions made in measuring fair values is included in note 14 -

financial instruments.

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3 Related parties

For the purposes of these financial statements, parties are considered to be related to the Group if the Group has the ability, directly or indirectly, to control or joint control the party or exercise significant influence over the party in making financial and operating decisions, or vice versa, or where the Group and the party are subject to common control or common significant influence. Related parties may be individuals or other entities.

Relationships with subsidiary and associates are described in note 7 and 8. Relationships with key management and other related parties were as follows:

	Country of	
	incorporation	
Name of entities	/ nationality	Nature of relationships
SKI Carbon Black (Mauritius) Limited	Mauritius	Major shareholder of the Company, 10% or more shareholding.
Thai Rayon Public Company Limited	Thailand	Major shareholder of the Company, 10% or more shareholding.
Asian Opps I Limited	Hong Kong	Major shareholder of the Company, 10% or more shareholding.
Thai Acrylic Fiber Co., Ltd.	Thailand	The Company has 10% or more shareholding,
		common directors.
Alexandria Fiber Co., S.A.E.	Egypt	The Company has 10% or more shareholding,
		common directors.
Birla Carbon India Private Limited	India	Same ultimate parent company
Birla Carbon U.S.A., Inc.	U.S.A	Same ultimate parent company
Birla Carbon Egypt S.A.E.	Egypt	Same ultimate parent company
Aditya Birla Sciences Co., Ltd.	India	Same ultimate parent company
Birla Carbon Europe GmbH	German	Same ultimate parent company
Birla Carbon Korea Co., Ltd.	South Korea	Same ultimate parent company
Birla Carbon Brasil Ltda.	Brazil	Same ultimate parent company

Country of
incorporation

Name of entities	/ nationality	Nature of relationships
Columbian International Chemicals	Georgia	Same ultimate parent company
Corporation		
Birla Carbon Italy S.R.L.	Italy	Same ultimate parent company
Swiss Singapore Overseas Enterprises Pte.	Singapore	Same ultimate parent company
Ltd.		
Aditya Birla Management Corporation Pvt.	India	Same ultimate parent company
Ltd.		
Birla Carbon Spain, S.L.U.	Spain	Same ultimate parent company
Birla Carbon China (Jining) Co., Ltd.	China	Same ultimate parent company
Key management personnel	Indian/Thai	Persons having authority and responsibility
		for planning, directing and controlling the
		activities of the entity, directly or indirectly,
		including any director (whether executive
		or otherwise) of the Group.

The pricing policies for transactions with related parties are explained further below:

Transactions	Pricing policies
Purchase of goods	With reference to market price
Interest income	LIBOR+3.5% per annum
Dividend	According to the declaration
Cost reduction from sales of electricity	With reference to market price
and steam generated from	
manufacturing process	
Expenses charged to/by related parties	Actual price
Royalty expense	4.5% of net sale less actual cost of
	feedstock and selling expenses
Rental expenses	By mutual agreement

Significant transactions for the three-month and six-month periods ended 30 September with related parties were as follows:

	Consol	lidated	Sepa	rate
	financial statements		financial statements	
Three-month period ended 30 September	2018	2017	2018	2017
		(in thous	and Baht)	
Associates				
Interest income	112,505	86,331	112,505	86,331
Key management personnel				
Key management personnel compensation				
Short-term employee benefit	7,609	9,637	7,609	9,637
Total key management personnel				
compensation	7,609	9,637	7,609	9,637
Directors' remuneration	848	808	848	808
Directors' remuneration Other related parties	848_	808	848	808
•	- 848	11,387	848	11,387
Other related parties	<u>848</u> -		848	
Other related parties Dividend income	-		848	
Other related parties Dividend income Cost reduction from sales of electricity	- 78,404		- 78,404	
Other related parties Dividend income Cost reduction from sales of electricity and steam generated from	-	11,387	-	11,387
Other related parties Dividend income Cost reduction from sales of electricity and steam generated from manufacturing process	78,404	11,387 84,115	78,404	11,387 84,115
Other related parties Dividend income Cost reduction from sales of electricity and steam generated from manufacturing process Expenses charged to related parties	- 78,404 16,128	11,387 84,115 32,446	- 78,404 16,128	11,387 84,115 32,446
Other related parties Dividend income Cost reduction from sales of electricity and steam generated from manufacturing process Expenses charged to related parties Purchase of goods	78,404 16,128 1,072,119	84,115 32,446 320,397	78,404 16,128 1,072,119	11,387 84,115 32,446 320,397

	Consolidated		Separate		
	financial statements		financial s	statements	
Six-month period ended 30 September	2018	2017	2018	2017	
		(in thous	and Baht)		
Associates					
Interest income	218,727	173,235	218,727	173,235	
Dividend income	-	-	25,491	25,491	
Key management personnel					
Key management personnel compensation	1				
Short-term employee benefit	15,656	19,126	15,656	19,126	
Total key management personnel					
compensation	15,656	19,126	15,656	19,126	
Directors' remuneration	1,731	1,666	1,731	1,666	
Other related parties					
Dividend income	-	11,387	-	11,387	
Cost reduction from sales of electricity					
and steam generated from					
manufacturing process	157,237	160,032	157,237	160,032	
Expenses charged to related parties	47,958	46,562	47,958	46,562	
Purchase of goods	1,239,231	550,539	1,239,231	550,539	
Expenses charged by related parties	15,902	23,530	15,902	23,530	
Royalty expense	51,585	35,705	51,585	35,705	
Rental expenses	1,620	1,620	1,620	1,620	

Significant agreements with related parties

As at 30 September 2018, the Group had the following significant agreements with related parties.

Intercompany services agreement

In April 2016, the Company entered into an intercompany services agreement with a related party, in which such related party agreed to provide certain management services including but not limited to executive support, finance, operation, human resources, sales and marketing, general administrative and project services support. Service fees will be mutually agreed.

Royalty agreement

In April 2018, the Company entered into a royalty agreement with a related party, in which such related party agreed to support the Company with research and development program for new carbon black grades and improved carbon black production process by allowing the Company to use technical information and patent rights. The Company has agreed to pay royalty fee at the rate of 4.5% (31 March 2018: 3%) of net sale less actual cost of feedstock and selling expenses. The term of this agreement is for 3 years being effective on the agreement date.

Balances as at 30 September 2018 and 31 March 2018 with related parties were as follows:

Trade accounts receivable - related party	Consolidated		Separ	ate
	financial statements		financial st	atements
	30 September	31 March	30 September	31 March
	2018	2018	2018	2018
		(in thou	sand Baht)	
Other related party	54,824	56,783	54,824	56,783
Total	54,824	56,783	54,824	56,783

Other receivables - related parties	receivables - related parties Consolidated		Separate		
	financial statements		financial statements financial statem		
	30 September	31 March	30 September	31 March	
	2018	2018	2018	2018	
		(in thous	sand Baht)		
Other related parties	1,929	2,092	1,929	2,092	
Total	1,929	2,092	1,929	2,092	
Interest receivables - related party	Consoli	dated	Sepai	rate	
	financial st	financial statements		financial statements	
	30 September	31 March	30 September	31 March	
	2018	2018	2018	2018	
		(in thou	sand Baht)		
Associate	1,983,710	1,701,256	1,983,710	1,701,256	
Total	1,983,710	1,701,256	1,983,710	1,701,256	
Long-term loan to related party	Consoli	dated	Sepai	rate	
	financial statements		financial statements		
	30 September	31 March	30 September	31 March	
	2018	2018	2018	2018	
	(in thousand Baht)				
Associate	5,574,995	5,371,081	5,574,995	5,371,081	
Total	5,574,995	5,371,081	5,574,995	5,371,081	

Movements during the six-month periods ended 30 September of long-term loan to related party were as follows:

Long-term loan to related party	Consol financial s		Sepa financial s	
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Associate				
At 1 April	5,371,081	5,911,495	5,371,081	5,928,832
Unrealised gain (loss) on exchange	203,914	(186,533)	203,914	(186,533)
Share of net profit of an associate		17,337		
At 30 September	5,574,995	5,742,299	5,574,995	5,742,299

Loan agreement

In 2011, the Company entered into a loan agreement with an associate in which the Company has lent a loan for an amount of USD 173 million, with an interest rate at LIBOR+3.5% per annum. This loan was scheduled to be repaid in July 2016. On 5 July 2016, the Company entered into an amendment agreement to extend the repayment date to July 2021 without changing any other conditions. The interest shall be compounded at the end of the respective interest period and payable along with the final repayment of the loan.

Trade accounts payable - related parties	Consolidated		Separ	ate		
	financial statements		financial statements financial st		statements	
	30 September	31 March	30 September	31 March		
	2018	2018	2018	2018		
		(in thous	and Baht)			
Other related parties	1,047,535	834,947	1,047,535	834,947		
Total	1,047,535	834,947	1,047,535	834,947		
Other payables - related parties	Consolie	dated	Separ	ate		
	financial st	atements	financial st	atements		
	30 September	31 March	30 September	31 March		
	2018	2018	2018	2018		
	(in thousand Baht)					
Other related parties	135,722	144,718	135,722	144,718		
Total	135,722	144,718	135,722	144,718		

4 Short-term deposits at financial institution

As at 30 September 2018, the Company had short-term deposits at an oversea financial institution, amounting to Baht 645 million (31 March 2018: Baht 646 million), which was bearing interest at the rate of 2.41% per annum (31 March 2018: 2.41% per annum) and matured in December 2018.

5 Trade accounts receivable

		Consolidated :	and separate
		financial st	tatements
		30 September	31 March
	Note	2018	2018
		(in thousa	nd Baht)
Related party	3	54,824	56,783
Other parties		1,071,518	1,111,850
Total		1,126,342	1,168,633
Less allowance for doubtful accounts			
Net		1,126,342	1,168,633
		2018	2017
		(in thousa	nd Baht)
Bad and doubtful debts expense for the six-month period			
ended 30 September			
Aging analyses for trade accounts receivable were as follow	ws:		
		Consolidated :	and separate
		financial st	_
		30 September	31 March
		2018	2018
		(in thousa	nd Baht)
Related party			
Within credit terms		54,824	56,783
		54,824	56,783
Less allowance for doubtful accounts			
		54,824	56,783

	Consolidated :	and separate
	financial st	tatements
	30 September	31 March
	2018	2018
Other parties		
Within credit terms	1,060,120	1,056,886
Overdue:		
Less than 3 months	11,398	54,964
	1,071,518	1,111,850
Less allowance for doubtful accounts	<u> </u>	
	1,071,518	1,111,850
Net	1,126,342	1,168,633

The normal credit term granted by the Group ranges from 15 days to 120 days.

6 Inventories

	Consolidated	and separate
	financial s	tatements
	30 September	31 March
	2018	2018
	(in thousa	and Baht)
Finished goods	396,267	413,934
Raw materials	1,160,105	539,064
Factory supplies and spare parts	115,091	142,148
Goods in transit	155,717	49,343
	1,827,180	1,144,489
Less allowance for inventories deterioration	(43,935)	(42,168)
Net	1,783,245	1,102,321

	Consolidated	and separate
	financial	statements
Six-month period ended 30 September	2018	2017
	(in thous	and Baht)
Inventories recognised as an expense in		
'cost of sales of goods':		
- Cost	3,054,150	2,415,624
- Write-down to net realisable value (reversal of)	1,767	(2,340)
Total	3,055,917	2,413,284

7 Investments in associates

	Consoli	dated	Sepai	rate
	financial st	atements	financial st	atements
Six-month period ended 30 September	2018	2017	2018	2017
		(in thousan	d Baht)	
Associates				
At 1 April	4,599,195	3,669,641	770,364	770,364
Share of net profits of associates	365,374	525,013	-	-
Share of other comprehensive income,				
net of tax	619	(5,019)	-	-
Dividend income	(25,491)	(25,491)	-	-
Currency translation differences	(182,701)	(13,670)	-	
At 30 September	4,756,996	4,150,474	770,364	770,364

During the six-month period ended 30 September 2018, there were no acquisitions and disposals of investments in associates.

For the three-month and six-month periods ended 30 September 2018 (Unaudited) (formerly "Thai Carbon Black Company Limited") and its Subsidiary Birla Carbon (Thailand) Public Company Limited Notes to the interim financial statements

Investments in associates as at 30 September 2018 and 31 March 2018, and dividend income from those investments for the six-month periods ended 30 September were as follows:

Consolidated financial statements

											Dividen	Dividend income
		Country of	Ownership	hip							for the s	for the six-month
	Type of business	incorporation	interest	st	Paid-up capital	capital	Cost	ıst	Equity	uity	period	period ended
			30	31	30	31	30	31	30	31	30	30
			September	March	September	March	September	March	September	March	September	September
			2018	2018	2018	2018	2018	2018	2018	2018	2018	2017
			(%)					(in thou	(in thousand Baht)			
Associates												
P.T. Indo Liberty	Textiles											
Textiles	manufacturing	Indonesia	40.00	40.00	515,664	515,664	196,948	196,948	326,753	300,763	ı	ı
Aditya Birla Chemicals Chemical	s Chemical											
(Thailand) Limited	manufacturing	Thailand	29.99	29.99	1,700,000	1,700,000	509,820	509,820	3,891,035	3,737,457	25,491	25,491
Indigold Carbon	Investment											
(Mauritius) Limited	holding	Mauritius	20.59	20.59	308,870	308,870	63,596	63,596	539,208	560,975		ı
Total							770,364	770,364	4,756,996	4,599,195	25,491	25,491

None of the Group's associates are publicly listed and consequently do not have published price quotations.

(formerly "Thai Carbon Black Company Limited") and its Subsidiary Birla Carbon (Thailand) Public Company Limited Notes to the interim financial statements

For the three-month and six-month periods ended 30 September 2018 (Unaudited)

equivalent to Baht 5,575 million (31 March 2018: USD 173 million, equivalent to Baht 5,371 million), and interest receivables of USD 62 million, equivalent to As at 30 September 2018, investment in Indigold Carbon (Mauritius) Limited ("Indigold") includes a long-term loan for a notional amount of USD 173 million, Baht 1,984 million (31 March 2018: USD 55 million, equivalent to Baht 1,701 million) For the six-month period ended 30 September 2018, the Group's share in total comprehensive income of Indigold amounted to a loss of Baht 22 million and subsequently recognised in the investment in shares. In the separate financial statements of the Company, the investment in Indigold, in equity interest and (30 September 2017: a gain of Baht 299 million). Starting from the quarter that ended 30 September 2014, the Group's share in accumulated total comprehensive loss of Indigold exceeded the carrying amount of the investment in shares. Since that quarter, the excess loss is adjusted to the loan investment in Indigold. Future reversals of losses are firstly be applied to the loan investment to the extent that such loss is previously applied against this loan investment loan receivable, is carried at cost. During the year ended 31 March 2018, the excess loss previously adjusted to the loan investment in Indigold was fully reversed due to gain position in share of total cumulative comprehensive income. Therefore, the share of profits had been recognised in the investment in shares of Indigold.

For the three-month and six-month periods ended 30 September 2018 (Unaudited) (formerly "Thai Carbon Black Company Limited") and its Subsidiary Notes to the interim financial statements Birla Carbon (Thailand) Public Company Limited

Separate financial statements

											Dividenc	Dividend income
	Ownership	ship									for the six-month	x-month
	interest	st	Paid-up capital	capital	Cost	st	Impairment	ment	At cost - net	- net	period ended	ended
	30 31	31	30	31	30	31	30	31	30	31	30	30
	September March September	March	September	March	September	March	September	March	September	March	September	September
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2017
	(%)						(in thousand Baht)	d Baht)				
Associates												
P.T. Indo Liberty Textiles	40.00	40.00	515,664	515,664	196,948	196,948	ı	Ī	196,948	196,948	ı	ı
Aditya Birla Chemicals												
(Thailand) Limited	29.99	29.99	1,700,000	1,700,000	509,820	509,820	ı	Ī	509,820	509,820	25,491	25,491
Indigold Carbon												
(Mauritius) Limited	20.59	20.59	308,870	308,870	63,596	63,596		1	63,596	63,596	1	
Total					770,364	770,364	1	1	770,364	770,364	25,491	25,491

For the three-month and six-month periods ended 30 September 2018 (Unaudited) (formerly "Thai Carbon Black Company Limited") and its Subsidiary Notes to the interim financial statements Birla Carbon (Thailand) Public Company Limited

8 Investments in subsidiary

Investments in subsidiary as at 30 September 2018 and 31 March 2018 and dividend income from the subsidiary for the six-month period ended 30 September were as follows:

												Dividenc	Dividend income
	Type of	Ownership	hip									for the six-month	x-month
Name of subsidiary	business	interest	st	Paid-up capital	capital	Cost		Impairment	nent	At cost - net	- net	period ended	ended
		30	31	30	31	30	31	30	31	30	31	30	30
		September March	March	September	March	September	March	September March	March	September	March	September September	September
		2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2017
		(%)						(in thous	(in thousand Baht)				
Direct subsidiary													
Birla Carbon Mexico, Carbon	, Carbon												
S.A. DE C.V.	Manufacturing	86 ;	86	12,854	12,854	12,854	12,854	(12,854)	(12,854)	•		1	1
Total						12,854	12,854	(12,854)	(12,854)	-		1	1

9 Other long-term investments

	Consolidated a	and separate
	financial st	atements
	30 September	31 March
	2018	2018
	(in thousa	nd Baht)
Long-term deposits at a financial institution	15,877	15,877
Other non-marketable equity securities	223,204	1,580,604
Total	239,081	1,596,481

Long-term deposits at a financial institution

As at 30 September 2018, the Company had long-term deposits at a local financial institution, amounting to Baht 16 million (31 March 2018: Baht 16 million), which was bearing interest at the rate of 1.25% per annum (31 March 2018: 1.25% per annum) and matured in March 2020.

Other non-marketable	Consoli	dated	Sepa	rate
equity securities	financial st	atements	financial st	atements
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Cost of investments at 1 April	1,744,358	1,744,358	1,846,560	1,846,560
Redemption during the period	(1,357,400) - (1,357,400) -			
Allowance for impairment loss	(163,754)	(163,754)	(265,956)	(265,956)
Carrying amount of investments				
at 30 September	223,204	1,580,604	223,204	1,580,604

Preference shares of Blue Bucks Investment Pte. Ltd. (25,000,000 shares of USD one each) and preference shares of Big Banyan Investment Pte. Ltd. (20,000,000 shares of USD one each) are non-cumulative, redeemable, non-participative and non-voting preference shares, entitling the Company to receive dividend at a rate of 2.5% per annum, in years in which dividend is declared.

During the six-month period ended 30 September 2018, the Company had redeemed preference shares of Blue Bucks Investment Pte. Ltd., amounting to Baht 758.0 million and Big Banyan Investment Pte. Ltd., amounting to Baht 599.4 million.

10 Property, plant and equipment

Acquisitions, disposals and transfers of property, plant and equipment during the six-month periods ended 30 September were as follows:

	Consolid	ated and separ	ate financial stat	tements
Six-month period ended 30 September	201	.8	201	7
		Disposals		Disposals
	Acquisitions	and	Acquisitions	and
	and	transfers	and	transfers
	transfers in	out - net	transfers in	out - net
	- at cost	book value	- at cost	book value
		(in thouse	and Baht)	
Machinery and equipment	70,736	(10)	18,024	-
Vehicles	-	-	2,694	(83)
Furniture and fixtures	82	-	-	-
Assets under construction				
and installation	34,947	(62,973)	17,737	(14,679)
Total	105,765	(62,983)	38,455	(14,762)

(formerly "Thai Carbon Black Company Limited") and its Subsidiary

Notes to the interim financial statements

For the three-month and six-month periods ended 30 September 2018 (Unaudited)

11 Segment information

Management considers that the Group operates in a single line of business, namely carbon black, and

has, therefore, only one reportable segment.

12 Income tax expense

Tax expense is recognised based on management's best estimate of the weighted average annual income

tax rate expected for the full financial year applied to the pre-tax income of the interim period.

The Group's consolidated effective tax rate for the six-month periods ended 30 September 2018 and

2017 in the consolidated financial statements were 14.2% and 10.5%, respectively (separate financial

statements for the six-month periods ended 30 September 2018 and 2017: 17.6% and 15.9%,

respectively). The difference between effective tax rate and corporate income tax rate was caused mainly

by the following factors:

(a) portion of the Group's profit was derived from promoted activities which are not subject to tax.

(b) of the different treatment for accounting and taxation purposes of certain items of

income/expense, in particular, dividend income and unrealised loss on derivatives.

13 Dividends

At the annual general meeting of the shareholders of the Company held on 24 July 2018, the

shareholders approved the appropriation of dividends of Baht 1.00 per share, amounting to Baht 300

million. The dividend was paid to shareholders in August 2018.

At the annual general meeting of the shareholders of the Company held on 19 July 2017, the

shareholders approved the appropriation of dividends of Baht 0.80 per share, amounting to Baht 240

million. The dividend was paid to shareholders in August 2017.

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14 Financial instruments

Carrying amounts and fair values

The following table shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the fair value hierarchy for financial instruments measured at fair value. It does not include fair value information for financial assets and financial liabilities not measured at fair value if the carrying amount is a reasonable approximation of fair value.

	Consolidated financial s	-
	Carrying	Fair value
	amount	Level 2
	(in thouse	and Baht)
30 September 2018		
Financial liabilities measured at fair value		
Derivatives liabilities	20,166	20,166
31 March 2018		
Financial liabilities measured at fair value		
Derivatives liabilities	273	273

Measurement of fair values

The fair values for simple over-the-counter derivative financial instruments are based on broker quotes. Fair values reflect the credit risk of the instrument and include adjustments to take account of the credit risk of the Group entity and counterparty when appropriate.

15 Commitments and contingent liabilities with non-related parties

	Consolidated and separate		
	financial statements		
	30 September	31 March	
	2018	2018	
	(in thousand Baht)		
Capital commitments			
Machinery and equipment	18,541	8,972	
Total	18,541	8,972	
Non-cancellable operating lease commitments			
Within one year	2,442	2,517	
After one year but within five years	2,835	4,253	
Total	5,277	6,770	
Other commitments			
Bank guarantees for electricity use (for own performance)	13,548	12,598	
Total	13,548	12,598	

Operating lease agreements

The Group has various operating lease agreements for office, office equipment and vehicle rental. The period of agreements is variable from 1 - 4 years.

Bank guarantee

As at 30 September 2018, the Company had outstanding bank guarantees issued by the bank for electricity use amounting to Baht 14 million (31 March 2018: Baht 13 million).

16 Reclassification of accounts

Certain accounts in the 31 March 2018 financial statements have been reclassified to conform to the presentation in the three-month and six-month period ended 30 September 2018 financial statements as follows:

		31 March 2018	
	Before		After
	reclassification	Reclassification	reclassification
		(in thousand Baht)	
Consolidated statements of financial position	n		
Other receivables	13,538	47,501	61,039
Other current assets	47,501	(47,501)	-
Separate statements of financial position			
Other receivables	13,538	47,371	60,909
Other current assets	47,371	(47,371)	-

The reclassifications have been made because, in the opinion of management, the new classification is more appropriate to the Group/Company's business.