

ALUMINUM CORP OF CHINA LTD
Form 6-K
April 06, 2016

1934 ACT FILE NO. 001-15264

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934

For the month of April 2016

Aluminum Corporation of China Limited

(Translation of Registrant's name into English)

No. 62 North Xizhimen Street
Haidian District, Beijing
People's Republic of China 100082
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in papers as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in papers as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):
82-

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Aluminum Corporation of China
Limited
(Registrant)

Date April 6, 2016

By /s/ **Zhang Zhankui**

Name: Zhang Zhankui
Title: Company Secretary

Ling Wu Power, which is considered a material associate of the Group, is accounted for using the equity method.

The following table illustrates the summarised financial information in respect of Ling Wu Power:

	2015	2014
Cash and cash equivalents	73,001	59,718
Other current assets	1,278,209	1,536,117
Current assets	1,351,210	1,595,835
Non-current assets	9,669,618	9,472,756
Financial liabilities	2,359,825	1,784,353
Other current liabilities	10,556	19,553
Current liabilities	2,370,381	1,803,906
Non-current liabilities	5,043,634	5,513,160

Net assets	3,606,813	3,751,525
Non-controlling interests	-	-
Reconciliation to the Group's interest in the associate:		
Proportion of the Group's ownership	35%	35%
Group's share of net assets of the associate	1,262,385	1,313,034
Carrying amount of the investment	1,262,385	1,313,034
Revenue	4,319,345	4,938,969
Gross profit	1,190,966	1,395,909
Interest income	2,140	2,240
Depreciation and amortisation	610,910	599,728
Interest expenses	312,128	387,620
Profit before income tax	629,564	704,363
Income tax	75,404	106,440
Profit and total comprehensive income for the year	554,160	597,923
Other comprehensive income	-	-
Dividend received	289,605	-

Ning Dong Power, which is considered a material associate of the Group, is accounted for using the equity method.

The following table illustrates the summarised financial information in respect of Ning Dong Power:

2015	2014
------	------

Cash and cash equivalents	132,881	88,301
Other current assets	303,979	394,069
Current assets	436,860	482,370
Non-current assets	3,781,254	4,002,002
Financial liabilities	794,007	842,324
Other current liabilities	163,571	153,723
Current liabilities	957,578	996,047
Non-current liabilities	1,809,171	2,032,785
Net assets	1,451,365	1,455,540
Non-controlling interests	-	-
Reconciliation to the Group's interest in the joint venture:		
Proportion of the Group's ownership	35%	35%
Group's share of net assets of the associate	507,978	509,439
Carrying amount of the investment	507,978	509,439
Revenue	1,741,041	1,848,982
Gross profit	554,860	619,062
Interest income	585	1,560
Depreciation and amortisation	264,634	258,407
Interest expenses	139,161	170,366
Profit before income tax	265,123	301,122
Income tax	17,213	-
	247,910	301,122

Profit and total comprehensive income
for the year

Other comprehensive income	-	-
Dividend received	88,230	58,953

The following table illustrates the aggregate financial information of the Group's associates that are not individually material:

	2015	2014
Share of the associates' profits and losses	3,806	35,909
Share of the associates' total comprehensive income	4,658	-
Aggregate carrying amount of the Group's investments in the associates	3,832,338	3,018,495

As at 31 December 2015, the proportionate interests of the Group in the associates' capital commitments amounted to RMB2 million (31 December 2014: RMB18 million).

There were no material contingent liabilities relating to the Group's interests in the associates and the associates themselves.

9. AVAILABLE-FOR-SALE FINANCIAL INVESTMENTS

31 December 2015	31 December 2014
---------------------	---------------------

Current portion

Stated at fair value:		
Short-term investments, at fair value	224,820	4,635,600
<i>(Note (i))</i>		
<hr/>		
Non current portion		
Stated at fair value:		
Listed equity investments <i>(Note (ii))</i>	59,940	-
Stated at cost:		
Unlisted equity investments <i>(Note (iii))</i>	73,211	75,211
<i>(iv)</i>		
Less: provision for impairment <i>(Note (iv))</i>	2,711	361
<i>(iv)</i>		
<hr/>		
	70,500	74,850
<hr/>		
	130,440	74,850
<hr/>		

Notes:

- i. The short-term investments stated at fair value as at 31 December 2015 represented financial products issued by banks. The fair values of the short-term investments have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities.
- ii. The long-term investment stated at fair value as at 31 December 2015 represented the Group's investment in Dongxing Securities Corporation Limited (), which is a listed company with its shares listed on the Shanghai Stock Exchange.
- iii. As at 31 December 2015, unlisted equity investments with a carrying amount of RMB71 million (31 December 2014: RMB75 million) were stated at cost less impairment. The directors of the Company are of the opinion that as these available-for-sale financial investments do not have a quoted market price in an active market and their fair value cannot be reliably measured, and therefore, the available-for-sale financial investments are stated as cost.
- iv. As at 31 December 2015, Ningxia Energy has made a full impairment provision amounting to RMB2 million of the equity investment in Western Electric Commercial Co., Ltd. ().

10. DEFERRED TAX

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current income tax assets against current income tax liabilities and when the deferred taxes relate to the same tax authority.

The movements in deferred tax assets and liabilities during the year ended 31 December 2015, without taking into consideration the offsetting of balances within the same tax jurisdiction, are as follows:

Movements in deferred tax assets:

	Provision for impairment	Accrued expenses	Tax losses	Unrealised profit at consolidation	Others	Total
As at 1 January 2014	504,281	76,923	1,008,091	74,821	227,514	1,891,630
Write-off of deferred tax assets						
previously recognised	-	-	(314,156)	-	(69,158)	(383,314)
Credited/(charged) to profit or loss	548,001	280,678	14,739	63,209	(11,849)	894,778
As at 31 December 2014	1,052,282	357,601	708,674	138,030	146,507	2,403,094
As at 1 January 2015	1,052,282	357,601	708,674	138,030	146,507	2,403,094
Disposal of subsidiary (note 39(a))	-	(3,057)	-	-	-	(3,057)
(Charged)/credited to profit or loss	(62,759)	(139,047)	94,466	(36,571)	73,588	(70,323)
Other Changes	-	-	-	-	(51,167)	(51,167)
As at 31 December 2015	989,523	215,497	803,140	101,459	168,928	2,278,547

Movements in deferred tax liabilities:

Interest capitalisation of	Fair value changes of	Depreciation and amortisation	Unrealised losses of consolidation	Assets of rehabilitation obligation	Fair value adjustments arising from acquisition	Investment in a subsidiary	Investment in an associate	To
----------------------------------	--------------------------------	-------------------------------------	---	---	--	----------------------------------	----------------------------------	----

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

	financial assets				of subsidiaries				
As at 1 January 2014	82,283	56	6,952	9,085	5,080	1,083,014	-	-	-1,186,4
Exchange realignment (Credited)/charged to profit or loss	-	-	-	-	-	179	-	-	1
As at 31 December 2014	79,011	29,589	7,321	-	14,853	1,060,123	1,086,686	234,719	2,512,3
As at 1 January 2015	79,011	29,589	7,321	-	14,853	1,060,123	1,086,686	234,719	2,512,3
Exchange realignment	-	-	-	-	-	1,836	-	-	1,8
Disposal of subsidiaries (note 39(b)) (Credited)/charged to profit or loss	-	-	-	-	-	(36,389)	-	-	(36,38
As at 31 December 2015	71,009	911	7,654	4,889	-	1,000,667	800,640	35,937	1,921,7

For presentation purposes, certain deferred tax assets and liabilities have been offset in the statement of financial position. The following is an analysis of the deferred tax balances of the Group for financial reporting purposes:

	31 December 2015	31 December 2014
Net deferred tax assets	1,362,995	952,057
Net deferred tax liabilities	1,006,155	1,061,265

As at 31 December 2015, no deferred tax liability was recognised for taxable temporary differences which amounted to RMB1,407 million.

As at 31 December 2015, the Group has not recognised deferred tax assets of RMB5,582 million (31 December 2014: RMB5,641 million) in respect of accumulated tax losses amounting to RMB22,328 million (31 December 2014: RMB22,564 million) arising in Mainland China that can be carried forward for offsetting against future taxable income, and deferred tax assets of RMB2,057 million (31 December 2014: RMB1,922 million) in respect of deductible temporary differences amounting to RMB8,227 million (31 December 2014: RMB7,686 million) as it was not considered probable that those assets would be realised. The above tax losses will expire in one to five years if unused.

As at 31 December 2015, the expiry profile of these tax losses was analysed as follows:

	31 December 2015	31 December 2014
Expiring in		
2015	-	106,146
2016	63,812	369,627
2017	3,812,061	4,840,206
2018	8,463,049	9,066,562
2019	8,299,794	8,181,448
2020	1,688,920	N/A
	22,327,636	22,563,989

As at 31 December 2015, deferred tax assets amounting to RMB1,363 million (31 December 2014: RMB952 million) were recognised for tax losses and deductible temporary differences carried forward to the extent that the realisation of the related tax benefit is probable. The recognition of these deferred tax assets is supported by forecast of future taxable profits available to the Group.

11. OTHER NON-CURRENT ASSETS

31 December 2015	31 December 2014
---------------------	---------------------

Financial assets		
- Receivables from disposal of subsidiaries, business and assets	4,252,776	8,195,904
- Receivables from disposal of Guizhou Branch's aluminum plant and buildings	1,203,239	-
- Other long-term receivables	601,446	197,218
	6,057,461	8,393,122
Advances and deposits paid to suppliers	1,153,948	2,463,700
Prepayment for mining rights	773,113	811,184
Long-term prepaid expenses	313,000	317,275
Deferred losses for sales and lease back transactions	1,131,018	90,019
Others (<i>Note</i>)	403,165	403,904
	3,774,244	4,086,082
	9,831,705	12,479,204

Note: As disclosed in note 20, the Group entered into several sales and lease back agreements which constitute finance leases during the year. The deferred losses resulted from the sale are classified as other non-current assets and were amortized over the useful lives of the assets leased back.

As at 31 December 2015, except for an amount included in receivables from disposal of subsidiaries, business and assets amounting to RMB2,684 million (31 December 2014: RMB5,058 million), an amount included in advances and deposits paid to suppliers amounting to RMB1,115 million (31 December 2014: RMB1,836 million) which were denominated in USD, all amounts in other non-current assets were denominated in RMB (31 December 2014: all in RMB).

As at 31 December 2015 and 31 December 2014, except for receivables from disposal of subsidiaries, business and assets, a prepayment paid to a supplier and a loan to Shanxi Huaxing which were interest-bearing assets, all amounts in other non-current assets were non-interest-bearing (31

December 2014: all non-interest-bearing).

12. INVENTORIES

	31 December 2015	31 December 2014
Raw materials	8,719,067	9,575,425
Work-in-progress	5,675,679	6,624,732
Finished goods	7,274,774	7,461,754
Spare parts	836,102	879,755
Packaging materials and others	41,490	45,977
	22,547,112	24,587,643
Less: provision for impairment of inventories	(2,370,084)	(2,044,297)
	20,177,028	22,543,346

Movements in the provision for impairment of inventories are as follows:

	2015	2014
As at 1 January	2,044,297	1,377,901
Provision for impairment of inventories	1,997,719	1,746,351
Reversal arising from increase in net recoverable amount	(228,673)	(358,750)
Reversal upon sales of inventories	(1,152,179)	(721,205)
Disposal of subsidiaries	(270,741)	-
Transfer to assets of a disposal group classified as held for sale	(20,339)	-
As at 31 December	2,370,084	2,044,297

As at 31 December 2015, the Group had no pledged inventories (31 December 2014: RMB50 million) for bank and other borrowings as set out in note 24 to the financial statements.

13. TRADE AND NOTES RECEIVABLES

	31 December 2015	31 December 2014 (restated)
Trade receivables	4,394,814	3,702,007
Less: provision for impairment	(510,336)	(719,992)
	3,884,478	2,982,015
Notes receivable	1,266,561	2,350,519
	5,151,039	5,332,534

As at 31 December 2015, except for trade and notes receivables of the Group amounting to RMB1,451 million which were denominated in USD (31 December 2014: RMB901 million in USD), all trade and notes receivables were denominated in RMB (31 December 2014: all in RMB).

Trade receivables are non-interest-bearing and are generally on terms of 3 to 12 months. Certain of the Group's sales were on advanced payments or documents against payment. In some cases, these terms are extended for qualifying long term customers that have met specific credit requirements. As at 31 December 2015, the ageing analysis of trade and notes receivables was as follows:

	31 December 2015	31 December 2014 (restated)
Within 1 year	3,881,858	4,425,910
Between 1 and 2 years	326,631	678,508
Between 2 and 3 years	667,601	120,418
Over 3 years	785,285	827,690

	5,661,375	6,052,526
Less: provision for impairment	(510,336)	(719,992)
	5,151,039	5,332,534

The credit quality of trade and notes receivables that are neither past due nor impaired is assessed by reference to the counterparties' default history. As at 31 December 2015, there was no history of default for these customers.

As at 31 December 2015, the ageing analysis of past due but not impaired trade and notes receivables was as follows:

	31 December 2015	31 December 2014 (restated)
Past due for 1 year	172,597	668,467
Past due for 1 to 2 years	651,928	55,029
Past due for over 2 years	445,587	346,851
	1,270,112	1,070,347
Not past due	3,880,927	4,262,187
	5,151,039	5,332,534

The balances of trade and notes receivables that were past due but not impaired relate to a number of individual customers for whom there was no recent history of default. Based on past experience, the directors of the Company are of the opinion that no provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered recoverable within 12 months as at 31 December 2015.

Included in the Group's trade receivables are amounts due from the Group's joint ventures of RMB28 million (31 December 2014: RMB8

million), which are repayable on credit terms similar to those offered to the major customers of the Group.

As at 31 December 2015, the Group had pledged trade receivables amounting to RMB360 million (31 December 2014: RMB270 million) and notes receivable amounting to RMB27 million (31 December 2014: RMB98 million) for bank and other borrowings as set out in note 24 to the financial statements.

As at 31 December 2015, trade and notes receivables of RMB695 million (31 December 2014: RMB988 million) of the Group were impaired and provisions of RMB510 million (31 December 2014: RMB720 million) were made. The individually impaired receivables mainly relate to customers which are in unexpected difficult economic situations and it was expected that only a portion of these receivables would be recovered. The ageing analysis of these trade receivables is as follows:

	31 December 2015	31 December 2014
Within 1 year	1,348	2,815
Between 1 and 2 years	22,052	242,846
Between 2 and 3 years	275,330	97,317
Over 3 years	396,088	645,002
	694,818	987,980
Provision for impairment	(510,336)	(719,992)
	184,482	267,988

Movements in the provision for impairment of trade and notes receivables are as follows:

	2015	2014
As at 1 January	719,992	611,510
Provision for impairment	6,847	135,682
Written off	(11,452)	(3,625)
Reversal	(179,193)	(23,575)

Disposal of subsidiaries (<i>Note</i>)	15,644	-
Transfer to assets of a disposal group classified		
as held for sale	(1,980)	-
Others	(39,522)	-
<hr/>		
As at 31 December	510,336	719,992
<hr/>		

Note: As set out in note 39 (b), the Group lost control of Ningxia photovoltaic subsidiaries and the trade receivables due from these companies eliminated previously become receivables due from third parties, which have been fully impaired.

As at 31 December 2015, the Group derecognised discounted notes receivables accepted by banks in the PRC to financial institutions with a carrying amount in aggregate of RMB1,021 million (31 December 2014: RMB1,374 million), and endorsed notes receivables accepted by banks in the PRC to certain of its suppliers in order to settle the trade payables due to such suppliers with a carrying amount in aggregate of RMB13,052 million (31 December 2014: RMB12,741 million). The above discounted notes and endorsed notes are collectively referred to as the "Derecognised Notes". The Derecognised Notes have a maturity from one to twelve months at the end of the reporting period. In accordance with the Law of Negotiable Instruments in the PRC, the holders of the Derecognised Notes, including the financial institutions and the suppliers, have a right of recourse against the Group if the PRC banks default (the "Continuing Involvement"). In the opinion of the directors of the Company, the Group has transferred substantially all risks and rewards relating to the Derecognised Notes. Accordingly, it has derecognised the full carrying amounts of the Derecognised Notes and has derecognised the associated trade payables for the endorsed notes or has not recognised any short-term loans for the discounted notes. The maximum exposure to loss from the Group's Continuing Involvement in the Derecognised Notes and the undiscounted cash flows to repurchase these Derecognised Notes is equal to their carrying amounts. In the opinion of the directors of the Company, the fair values of the Group's Continuing Involvement in the Derecognised Notes are not significant.

For the years ended 31 December 2015 and 2014, the Group has not recognised any gain or loss on the date of transfer of the Derecognised Notes. No gains or losses were recognised from the Continuing Involvement, both during the year or cumulatively.

As at 31 December 2015, the Group has not derecognised notes receivable accepted by banks in the PRC endorsed to certain of its suppliers in order to settle the trade payables due to such suppliers with a carrying amount of RMB937 million (31 December 2014: RMB1,074 million). In the opinion

of the directors, the Group has retained the substantial risks and rewards, which include default risks relating to such endorsed notes, and accordingly, it continued to recognise the full carrying amounts of the endorsed notes and recognised the associated trade payables settled for the endorsed notes. Subsequent to the endorsement, the Group did not retain any rights on the use of the endorsed notes, including the sale, transfer or pledge of the endorsed notes to any other third parties. None of the endorsed notes settled during the year has been recouped as at 31 December 2015 (31 December 2014: nil).

14. OTHER CURRENT ASSETS

	31 December 2015	31 December 2014 (restated)
<hr/>		
Financial assets		
- Advances and deposits paid to suppliers	504,179	248,070
- Dividends receivable	118,061	125,159
- Receivables from sales of non-core businesses	286,415	152,753
- Entrusted loans and loans receivable from third parties	1,657,849	275,091
- Entrusted loans and loans receivable from related parties	1,111,954	1,152,022
- Receivables from disposals of subsidiaries, business and assets	4,321,024	4,307,951
- Receivable from disposal of Shanxi Huaxing (<i>note 39(a)</i>)	1,646,035	-
- Receivable from disposal of Hong Kong Properties (<i>note 35(a)(xiii)</i>)	218,130	-
- Interest receivable	95,304	103,060
- Recoverable reimbursement for freight charges	147,420	203,649
- Other financial assets	752,110	660,435
	<hr/>	<hr/>
	10,858,481	7,228,190
Less: provision for impairment	(1,666,394)	(407,198)
	<hr/>	<hr/>
	9,192,087	6,820,992

Receivable of value-added tax refund	53,458	18,891
Advances to employees	107,857	94,364
Value-added tax recoverable	2,079,039	2,355,758
Deposits for investment projects	27,515	40,136
Prepaid income tax	238,916	248,903
Prepayments to related parties for purchases	113,319	157,988
Prepayments to suppliers for purchases and others	3,633,301	3,306,921
Others	413,813	-
	6,667,218	6,222,961
Less: provision for impairment	(11,972)	(12,253)
	6,655,246	6,210,708
Total other current assets	15,847,333	13,031,700

As at 31 December 2015, except for an amount included in receivables from disposal of subsidiaries, business and assets amounting to RMB2,683 million, an amount included in advances and deposits paid to suppliers amounting to RMB540 million and an amount included in other items amounting to RMB280 million, which were denominated in USD, and a receivable from disposal of Hong Kong Properties amounting to RMB218 million in HKD (31 December 2014: RMB4,091 million in USD, RMB0.1 million in HKD, RMB0.2 million in AUD), all amounts in other current assets were denominated in RMB (31 December 2014: all in RMB).

As at 31 December 2015 and 31 December 2014, except for entrusted loans and loans receivable and receivables from disposal of subsidiaries, business and assets which were interest-bearing assets, all amounts in other current assets were non-interest-bearing (31 December 2014: all non-interest-bearing).

Included in the Group's other current assets are amounts due from the Group's joint ventures and associates of RMB1,439 million (31 December 2014: RMB1,310 million) and RMB0 million (31 December 2014: RMB91 million) (note 35(b)), respectively, which are repayable according to the loan agreement.

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

As at 31 December 2015, the ageing analysis of financial assets included in other current assets was as follows:

	31 December 2015	31 December 2014
Within 1 year	3,610,577	2,041,011
Between 1 and 2 years	970,569	4,433,345
Between 2 and 3 years	4,748,951	94,759
Over 3 years	1,528,384	659,075
	10,858,481	7,228,190
Less: provision for impairment	(1,666,394)	(407,198)
	9,192,087	6,820,992

As at 31 December 2015, the ageing analysis of past due but not impaired financial assets included in other current assets was as follows:

	31 December 2015	31 December 2014
Past due for 1 year	848,338	334,976
Past due for 1 to 2 years	53,745	75,159
Past due for over 2 years	345,172	279,301
	1,247,255	689,436
Not past due	7,944,832	6,131,556
	9,192,087	6,820,992

The credit quality of other current assets that were not impaired is assessed by reference to the counterparties' default history. Based on past experience, the directors of the Company are of the opinion that no

provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered recoverable within the credit terms.

As at 31 December 2015, other current assets of RMB2,133 million (31 December 2014: RMB436 million) of the Group were impaired and provisions of RMB1,678 million (31 December 2014: RMB419 million) were made. The ageing analysis of these current assets is as follows:

	31 December 2015	31 December 2014
Within 1 year	278,094	22,059
Between 1 and 2 years	265,415	5,729
Between 2 and 3 years	378,985	24,802
Over 3 years	1,210,774	383,755
	2,133,268	436,345
Less: provision for impairment	(1,678,366)	(419,451)
	454,902	16,894

Movements in the provision for impairment of other current assets are as follows:

	2015	2014
As at 1 January	419,451	467,491
Provision for impairment	-	43,133
Reversal	(59,804)	(12,976)
Disposal of subsidiaries (<i>Note</i>)	1,321,712	-
Transfer to non-current assets held for sale	(21)	-
Others	(2,972)	(78,197)
As at 31 December	1,678,366	419,451

Note: As set out in note39 (b), the Group lost control of Ningxia photovoltaic subsidiaries and the receivables due from these companies eliminated previously become receivables due from third parties, which have been fully impaired.

15. CASH AND CASH EQUIVALENTS AND RESTRICTED CASH AND TIME DEPOSITS

	31 December 2015	31 December 2014
Restricted cash	1,734,739	1,655,090
Time deposits	-	8,500
Restricted cash and time deposits	1,734,739	1,663,590
Cash and cash equivalents	20,753,136	16,268,600
	22,487,875	17,932,190

Restricted cash mainly represented deposits held for use in issued notes payable and letters of credit.

As at 31 December 2015, the Group had no time deposits (31 December 2014: the Group had RMB8.5 million time deposits, of which the annual effective interest rate was 3.06% with average maturity of three months to one year).

As at 31 December 2015, bank balances and cash on hand of the Group were denominated in the following currencies:

	31 December 2015	31 December 2014
RMB	20,987,018	14,862,816
USD	1,492,849	3,055,287
HKD	2,968	4,889
EUR	753	6,387
AUD	2,476	2,751

IDR	1,811	60
	22,487,875	17,932,190

Cash at banks earns interest at floating rates based on daily bank deposit rates. The bank balances, time deposit and restricted cash are deposited with creditworthy banks with no recent history of default.

16. ASSETS AND LIABILITIES OF A DISPOSAL GROUP CLASSIFIED AS HELD FOR SALE AND NON-CURRENT ASSETS HELD FOR SALE

(a) Assets and liabilities of a disposal group classified as held for sale

Certain assets and liabilities of Chalco Shandong Co., Ltd.* () ("Chalco Shandong") have been presented as held for sale following the assets exchange agreement signed on 25 June 2015 to exchange certain assets and liabilities with Shandong Aluminum Corporation* () ("Shandong Aluminum"), a subsidiary of Chinalco. In accordance with IFRS 5 Non-current Assets Held for Sale and Discontinued Operations, the assets and liabilities of Chalco Shandong to be exchanged under the assets exchange agreement are classified as assets and liabilities of a disposal group held for sale, respectively.

The major classes of assets and liabilities of Chalco Shandong classified as held for sale as at 31 December 2015 are as follows:

	Carrying amount after classification as held for sale
Property, plant and equipment (<i>note 6</i>)	66,615
Other assets	133,572
Assets of a disposal group classified as held for sale	200,187
Trade payables	22,522

Other liabilities	1,343
<hr/>	
Liabilities of a disposal group classified as held for sale	23,865
<hr/>	
Net carrying amount of a disposal group	176,322
<hr/>	

* The English names represent the best effort by the management of the Group in translating their Chinese names as they do not have any official English names.

(b) Non-current assets held for sale

In November 2015, the Company, Chinalco and Chinalco Capital Holdings Co., Ltd.* () ("Chinalco Capital") which was wholly-owned subsidiary of Chinalco, entered into the Capital Contribution Agreement (the "Chinalco Capital Capital Increase Agreement"), pursuant to which, the Company made a capital injection to Chinalco Capital by way of 15% equity interest held by the Company in ABC-CA Fund Management Co., Ltd. () (hereinafter referred to as "ABC-CA") and cash of RMB150 million in return for equity interest in Chinalco Capital. The appraised value of equity interest in ABC-CA is RMB1,888 million, 15% of which is valued at RMB283 million.

As of 31 December, 2015, the directors of the Company consider the capital injection will be completed during 2016. Hence, the Company reclassified 15% equity interest in ABC-CA as held-for-sale non-current assets based on its carrying value as of 31 December 2015.

17. SHARE CAPITAL

	Number of shares in issue		Share capital	Share premium
	A shares	H shares		
At 1 January 2014	9,580,522	3,943,966	3,524,488	13,098,082

At 31 December 2014

and 1 January 2015	9,580,522	3,943,966	13,524,488	13,098,082
Issuance of A shares (Note)	1,379,310	-	1,379,310	6,518,162
Business combination under common control (note 38)	-	-	-	(37,662)
<hr/>				
At 31 December 2015	10,959,832	3,943,966	14,903,798	19,578,582
<hr/>				

Note:

As at 31 December 2015 and 2014, all issued shares are registered and fully paid. Both A shares and H shares rank pari passu with each other.

The Company completed the non-public issuance of 1,379,310,344 A shares on 15 June 2015 pursuant to the specific mandate as approved at the annual general meeting of the Company on 27 June 2014. Upon completion of the non-public issuance, the total number of shares of the Company increased from 13,524,487,892 shares to 14,903,798,236 shares. According to the "Capital Verification Report of Ernst & Young Hua Ming (2015) Yan Zi No.N0968352-A02" (the "Capital Verification Report") issued by Ernst & Young Hua Ming LLP on the receipt of proceeds raised under the non-public issuance of the Company, as of 21 May 2015, total proceeds of RMB8,000 million and net proceeds of RMB7,897 million after deducting all relevant expenses in respect of this non-public issuance of RMB103 million were transferred to the designated account of the Company.

The Company had completed the relevant procedures of registration and custody for the non-public issuance at Shanghai Branch of China Securities Depository and Clearing Corporation Limited on 15 June 2015. As a result of the non-public issuance, the Company's share capital increased by RMB1,379 million, and the share premium increased by RMB6,518 million.

18. RESERVES

The amounts of the Group's reserves and the movements therein for the current and prior years are presented in the consolidated statement of changes in equity on pages 134 to 135 of the financial statements.

19. INTEREST-BEARING LOANS AND BORROWINGS

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

	31 December 2015	31 December 2014 (restated)
<hr/>		
Long-term loans and borrowings		
Finance lease payables (<i>note 20</i>)	6,656,038	1,429,446
<hr/>		
Bank and other loans (<i>Note (a)</i>)		
- Secured (<i>Note (f)</i>)	14,202,953	15,301,820
- Guaranteed (<i>Note (e)</i>)	1,791,207	1,652,737
- Unsecured	16,373,473	14,991,787
<hr/>		
	32,367,633	31,946,344
<hr/>		
Medium-term notes and bonds and long-term bonds (<i>Note (b)</i>)		
- Guaranteed (<i>Note (e)</i>)	1,996,270	1,993,821
- Unsecured	25,715,582	20,237,772
<hr/>		
	27,711,852	22,231,593
<hr/>		
Total long-term loans and borrowings	66,735,523	55,607,383
Current portion of finance lease payables (<i>note 20</i>)	(1,511,161)	(269,548)
Current portion of medium-term notes	(6,896,181)	(3,995,762)
Current portion of long-term bank and other loans	(4,602,511)	(6,572,862)
<hr/>		
Non-current portion of long-term loans and borrowings	53,725,670	44,769,211
<hr/>		
Short-term loans and borrowings		
Bank and other loans (<i>Note (c)</i>)		
- Secured (<i>Note (f)</i>)	2,201,584	2,653,200
- Guaranteed (<i>Note (e)</i>)	400,000	1,247,159
- Unsecured	32,147,703	37,084,037
<hr/>		

	34,749,287	40,984,396
Short-term bonds, unsecured (<i>Note (d)</i>)	6,663,722	23,536,390
Current portion of finance lease payables (<i>note 20</i>)	1,511,161	269,548
Current portion of medium-term notes	6,896,181	3,995,762
Current portion of long-term bank and other loans	4,602,511	6,572,862
<hr/>		
Total short-term borrowings and current portion of		
long-term loans and borrowings	54,422,862	75,358,958
<hr/>		

As at 31 December 2015, except for loans and borrowings of the Group amounting to RMB23 million (31 December 2014: RMB24 million) and RMB3,711 million (31 December 2014: RMB4,957 million) which were denominated in JPY and USD, respectively, all loans and borrowings were denominated in RMB.

As at 31 December 2015, interest-bearing loans and borrowings of RMB4,849 million including a finance lease payable of RMB220 million (31 December 2014: interest-bearing loans and borrowings of RMB1,333 million including a finance lease payable of RMB304 million) and a finance lease payable of RMB1,221 million (31 December 2014: none) were due to Chinalco Finance Company Limited ("Chinalco Finance")

() and Chinalco Financial Leasing Co., Ltd.* ("Chinalco Financial Leasing") (), subsidiaries of Chinalco, respectively, as set out in note 35(b).

- * The English name represents the best effort by the management of the Group in translating its Chinese names as it does not have any official English names.

Notes:

(a) Long-term bank and other loans

- (i) The maturity of long-term bank and other loans is set out below:

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

	Loans from banks and other financial institutions		Other loans		Total of long-term bank and other loans	
	31 December	31 December	31 December	31 December	31 December	31 December
	2015	2014	2015	2014	2015	2014
Within 1 year	4,600,619	6,558,565	1,892	14,297	4,602,511	6,572,862
Between 1 and 2 years	4,863,465	3,316,593	2,020	14,467	4,865,485	3,331,060
Between 2 and 5 years	13,779,643	11,770,086	6,060	14,018	13,785,703	11,784,104
Over 5 years	9,100,933	10,244,278	13,001	14,040	9,113,934	10,258,318
	32,344,660	31,889,522	22,973	56,822	32,367,633	31,946,344

(ii) Other loans were provided by local bureaus of the Ministry of Finance to the Group. The weighted average annual interest rate of long-term bank and other loans for the year ended 31 December 2015 was 5.51% (2014: 5.64%).

(b) Medium-term notes and bonds and long-term bonds

Outstanding long-term bonds and medium-term notes of the Group as at 31 December 2015 are summarised as follows:

	Face value/ maturity	Effective interest rate	31 December	31 December
			2015	2014
2007 long-term bonds	2,000,000/2017	4.64%	1,996,270	1,993,821
2010 medium-term notes	1,000,000/2015	4.34%	-	998,249
2010 medium-term notes	1,000,000/2015	4.20%	-	998,040
2011 medium-term notes	4,900,000/2016	6.03%	4,898,376	4,896,842
2015 medium-term notes	3,000,000/2018	5.53%	2,981,028	-
2015 medium-term notes	1,500,000/2018	5.01%	1,487,994	-
2012 Ningxia Energy				

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

medium-term bonds	400,000/2017	6.06%	400,000	400,000
2012 medium-term bonds	2,000,000/2015	5.13%	-	1,999,473
2012 medium-term bonds	3,000,000/2017	5.77%	2,992,788	2,989,167
2013 medium-term bonds	3,000,000/2018	5.99%	2,987,271	2,981,609
2013 medium-term bonds	2,000,000/2016	5.99%	1,997,805	1,994,753
2014 medium-term bonds	3,000,000/2017	7.35%	2,988,140	2,979,639
2015 medium-term bonds	3,000,000/2018	6.11%	2,993,630	-
2015 medium-term bonds	2,000,000/2018	6.08%	1,988,550	-
			27,711,852	22,231,593

Long-term bonds and medium-term notes and bonds were issued for capital expenditure purposes, operating cash flows and bank loan re-financing.

(c) Short-term bank and other loans

Other loans were entrusted loans provided by state-owned companies to the Group.

The weighted average annual interest rate of short-term bank and other loans for the year ended 31 December 2015 was 5.12% (2014: 5.48%).

(d) Short-term bonds

Outstanding short-term bonds as at 31 December 2015 are summarised as follows:

	Face value/ maturity	Effective interest rate	31 December 2015	31 December 2014
2014 short-term bonds	2,000,000/2015	6.45%	-	2,092,959
	3,000,000/2015	5.40%	-	3,049,586

2014 short-term bonds				
2014 short-term bonds	3,000,000/2015	5.85%	-	3,115,170
2014 short-term bonds	3,000,000/2015	5.94%	-	3,116,780
2014 short-term bonds	3,000,000/2015	5.80%	-	3,102,335
2014 short-term bonds	3,000,000/2015	4.99%	-	3,028,864
2014 short-term bonds	3,000,000/2015	4.75%	-	3,022,213
2014 short-term bonds	3,000,000/2015	5.00%	-	3,008,483
2015 short-term bonds	3,000,000/2016	4.15%	3,045,981	-
2015 short-term bonds	3,000,000/2016	3.85%	3,017,741	-
2015 short-term bonds	600,000/2016	3.35%	600,000	-
			6,663,722	23,536,390

All the above short-term bonds were issued for working capital needs.

(e) Guaranteed interest-bearing loans and borrowings

Details of the interest-bearing loans and borrowings in which the Group received guarantees are set out as follows:

Guarantors	31 December 2015	31 December 2014
Long-term bonds		
Bank of Communications ()	1,996,270	1,993,821
Long-term loans		
Lanzhou Aluminum Factory () (Note (i))	12,000	16,000
The Company	749,207	-
Yinxing Energy (Note (ii))	202,400	136,000
Ningxia Energy (Note (ii))	827,600	277,400
Agricultural Bank of China Limited, Head Office,		

Amounts payable:

Within one year	1,815,657	318,103	1,511,161	269,548
In the second year	1,803,103	444,022	1,533,730	390,768
In the third to fifth years, inclusive	3,751,049	910,926	3,611,147	769,130

Total minimum finance lease payment	7,369,809	1,673,051	6,656,038	1,429,446
-------------------------------------	-----------	-----------	-----------	-----------

Future finance charges	(713,771)	(243,605)		
------------------------	-----------	-----------	--	--

Total net finance lease payables (<i>note 19</i>)	6,656,038	1,429,446		
---	-----------	-----------	--	--

Portion classified as current liabilities (<i>note 19</i>)	(1,511,161)	(269,548)		
--	-------------	-----------	--	--

Non-current portion	5,144,877	1,159,898		
---------------------	-----------	-----------	--	--

During 2015, the Group entered into various sale and leaseback agreements with Shenzhen Haotian Financial Leasing Co., Ltd.* (), CCB Financial Leasing Co., Ltd.* (), Ruize International Financial Leasing Co., Ltd.* (), Pingan International Financial Leasing Co., Ltd. ("Pingan") *(), Guohong Financial Leasing Co., Ltd.* (), Caterpillar Financial Leasing Co., Ltd.* (), Chongqing Transportation Equipment Financing Lease Co., Ltd.* (), JIC Leasing (Shanghai) Co., Ltd.* (), and Chinalco Financial Leasing, which is a related party of the Group, respectively, under which the Group sold the machinery and construction in progress and leased the assets back. Set out below are the particulars of these transactions with third-party financial leasing companies and Chinalco Financial Leasing:

- i. Sale and leaseback transactions with third-party financial leasing companies:

During the year 2015, the Group and several finance lease companies entered into eight sales and lease back agreements under which the lease terms range from 2015 to 2020 and the lease rentals are payable by instalments with interest charged at prevailing lending rates. Upon the expiry of the lease period, the Group is entitled to purchase the leased assets at nominal amount. Below is the summary of sales and lease back arrangements during the year.

	Machinery	Construction in Progress	Total
Original costs of the leased assets sold	7,287,627	700,000	7,987,627
Net carrying amounts of the leased assets sold	4,491,368	700,000	5,191,368
Consideration	3,833,960	700,000	4,533,960
Minimum lease payments	4,497,289	894,618	5,391,907
Initial recognition amount of leased assets			
under sales and lease back agreement	3,833,970	700,000	4,533,970

- ii. Sale and leaseback transactions with related-party financing leasing company:

During the year 2015, the Group and Chinalco Financial Leasing, entered into six sales and lease back agreements under which the lease terms range from 2015 to 2018 and the lease rentals are payable by instalments with interest bearing charged at prevailing lending rates. Upon the expiry of the lease period, the Group is entitled to purchase the leased assets at nominal amount. Below is the summary of sales and lease back arrangements during the year.

	Machinery	Construction in Progress	Total
Original costs of the leased assets sold	1,692,907	265,180	1,958,087
Net carrying amounts of the leased assets sold	1,201,671	265,180	1,466,851
Consideration	1,150,000	-	1,150,000
Minimum lease payments	1,264,760	-	1,264,760
Initial recognition amount of leased assets			

under sales and lease back agreement	962,250	187,814	1,150,064
--------------------------------------	---------	---------	-----------

The Group disposed of the assets under the aforementioned sales and lease back arrangements and incurred gains and losses of RMB92 million and RMB1,066 million, respectively, which were amortized over their respective useful lives of the assets. Besides, the Group also entered sales and lease back agreements with Chinalco Finance during 2014.

21. OTHER NON-CURRENT LIABILITIES

	31 December 2015	31 December 2014
Financial liabilities		
- Long-term payables for mining rights	797,694	757,185
- Other financial liabilities	300	14,109
	797,994	771,294
Obligations in relation to early retirement schemes (<i>Note (i)</i>)	827,305	1,128,572
Deferred government grants	1,384,865	824,631
Deferred gain relating to sales and lease back agreements (<i>Note (ii)</i>)	88,955	-
Deferred government subsidies (<i>Note (iii)</i>)	96,780	104,080
Provision for rehabilitation	100,285	94,195
Others	6,475	14,315
	2,504,665	2,165,793
	3,302,659	2,937,087

Notes:

- (i) Obligations in relation to early retirement schemes

During the years ended 31 December 2010 and 2014, certain subsidiaries and branches implemented certain early retirement benefit schemes which allow qualified employees to early retire on a voluntary basis. The Group undertakes obligation to pay the early retirement employees' living expenses for no more than 5 years in the future on a monthly basis according to early retirement benefit schemes, together with social insurance and housing fund pursuant to the regulation of the local Social Security Office. Living expenses, social insurance and housing fund are together referred to as "the Payments". The Payments are forecasted to increase by 3% per annum with reference to the inflation rate and adjusted based on the average death rate of China. The Payments are discounted by treasury bond rate of 31 December 2015. As at 31 December 2015, the current portion of the Payments within one year is reclassified to "other payables and accrued liabilities".

As at 31 December 2015, obligations in relation to retirement benefits under the Group's early retirement schemes are as follows:

	2015	2014
As at 1 January	1,374,101	80,040
Provision made during the year (<i>note 26(b) and note 29</i>)	34,893	1,360,284
Interest costs	14,007	3,868
Payment during the year	(275,681)	(70,091)
As at 31 December	1,147,320	1,374,101
Non-current	827,305	1,128,572
Current (<i>note 22</i>)	320,015	245,529
	1,147,320	1,374,101

- (ii) As disclosed in note 20, the Group entered into several sales and lease back agreements which were finance leases during the year. The deferred gains resulting from the sale were classified under other non-current liabilities and were amortized over the useful lives of the assets leased back.

- (iii) Deferred government subsidies represent certain national debt fund reserve and other subsidies granted by governmental units to support various qualified technical projects of the Group. These subsidies are deferred at the time they were received and are released when certain pre-determined conditions are met.

22. OTHER PAYABLES AND ACCRUED LIABILITIES

	31 December 2015	31 December 2014 (restated)
<hr/>		
Financial liabilities		
- Payable for capital expenditures	5,119,061	5,599,870
- Accrued interest	1,112,528	923,930
- Payables withheld as guarantees and deposits	1,040,315	960,935
- Dividends payable by subsidiaries to non-controlling shareholders	233,036	187,228
- Consideration payable for investment projects	98,966	89,569
- Current portion of payables for mining rights	218,158	519,990
- Others	1,002,727	920,101
	<hr/>	<hr/>
	8,824,791	9,201,623
	<hr/>	
Sales and other deposits from customers	1,654,058	2,689,453
Taxes other than income taxes payable (<i>Note</i>)	385,554	374,721
Accrued payroll and bonus	179,580	277,239
Staff welfare payables	276,435	251,587
Current portion of obligation in relation to early retirement schemes (<i>note 21</i>)	320,015	245,529
Contribution payable for pension insurance	123,331	51,266
Others	15,646	111,756
	<hr/>	<hr/>
	2,954,619	4,001,551
	<hr/>	
	11,779,410	13,203,174

Note: Taxes other than income taxes payable mainly comprise accruals for value-added tax, resource tax, city construction tax and education surcharge.

As at 31 December 2015, except for other payables and accrued liabilities of the Group amounting to RMB22 million and RMB0.311 million which were denominated in USD and HKD, respectively (31 December 2014: RMB365 million in USD, RMB0.004 million in HKD), all payables and accrued liabilities were denominated in RMB (31 December 2014: all in RMB).

23. TRADE AND NOTES PAYABLES

	31 December 2015	31 December 2014 (restated)
Trade payables	7,785,562	10,517,159
Notes payable	6,720,576	5,234,103
	14,506,138	15,751,262

As at 31 December 2015, except for trade and notes payables of the Group amounting to RMB228 million which were denominated in USD (31 December 2014: RMB1,450 million in USD, RMB0.2 million in EUR), all trade and notes payables were denominated in RMB (31 December 2014: all in RMB).

The ageing analysis of trade and notes payables is as follows:

	31 December 2015	31 December 2014 (restated)
Within 1 year	14,014,456	15,215,869
Between 1 and 2 years	248,509	293,832

Between 2 and 3 years	55,067	62,882
Over 3 years	188,106	178,679
	14,506,138	15,751,262

The trade and notes payables are non-interest-bearing and are normally settled within one year.

24. PLEDGE OF ASSETS

The Group has pledged various assets as collateral against certain secured borrowings as set out in note 19. As at 31 December 2015, a summary of these pledged assets was as follows:

	31 December 2015	31 December 2014
Property, plant and equipment (<i>note 6</i>)	6,102,859	9,249,127
Land use rights (<i>note 7(b)</i>)	257,610	409,181
Intangible assets (<i>note 5</i>)	1,241,057	1,124,726
Inventories (<i>note 12</i>)	-	50,000
Investment in an associate (<i>note 8(b)</i>)	421,270	450,611
Notes receivable (<i>note 13</i>)	26,500	98,000
Trade receivables (<i>note 13</i>)	360,000	270,084
	8,409,296	11,651,729

As at 31 December 2015, in addition to the loans and borrowings which were pledged by the above assets, the current portion of long-term loans and borrowings amounting to RMB882 million (31 December 2014: RMB874 million) and the non-current portion of long-term loans and borrowings amounting to RMB10,384 million (31 December 2014: RMB11,572 million) were secured by the contractual right to charge users for electricity generated in the future. As at 31 December 2015, no short-term loans and borrowings (31 December 2014: RMB241 million) were secured by letters of credit. As at 31 December 2015, the current portion of long-term loans and borrowings amounting to RMB10 million and non-current portion of long-term loans and borrowings amounting to RMB1,667 million were secured by the investment in a 70.82% owned

subsidiary of the Company, Ningxia Energy. As at 31 December 2015, the balance of investment in Ningxia Energy of the Company was RMB5,895 million. In addition, as at 31 December 2015, a short-term loan amounting to RMB80 million (31 December 2014: nil) was secured by the note receivables in the Group which had been eliminated.

25. PROFIT/(LOSS) BEFORE INCOME TAX

An analysis of profit or loss before income tax is as follows:

	2015	2014 (restated)
Purchase of inventories in relation to trading activities	60,318,158	71,647,273
Raw materials and consumables used	28,903,325	34,949,449
Changes in work-in-progress and finished goods	594,799	1,014,376
Power and utilities	15,826,259	17,740,895
Depreciation and amortisation	7,294,988	7,482,802
Employee benefit expenses (<i>Note</i>)	6,056,960	7,866,845
Repair and maintenance	1,797,181	1,857,471
Transportation expenses	1,149,261	1,055,912

Note: For the year ended 31 December 2015, employee benefit expenses include early retirement benefit expenses and termination benefit expenses amounting to RMB35 million (2014: RMB1,360 million) and RMB27 million (2014: RMB176 million), respectively.

26. OPERATING EXPENSES

(a) Selling and distribution expenses

An analysis of selling and distribution expenses is as follows:

	2015	2014 (restated)
--	------	--------------------

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

Transportation and loading expenses	1,149,261	1,055,912
Packaging expenses	268,244	249,843
Port expenses	61,212	61,707
Employee benefit expenses	67,247	70,418
Sales commissions and other handling fees	12,838	36,553
Warehouse and other storage fees	74,207	52,113
Marketing and advertising expenses	4,467	7,011
Depreciation of non-production property, plant and equipment (<i>note 6</i>)	22,731	31,896
Others	115,047	197,578
	<hr/>	<hr/>
	1,775,254	1,763,031
	<hr/>	<hr/>

(b) General and administrative expenses

An analysis of general and administrative expenses is as follows:

	2015	2014 (restated)
	<hr/>	<hr/>
Early retirement benefit expenses (<i>note 21</i>)	34,893	1,360,284
Termination benefit expenses (<i>note 29</i>)	26,753	176,002
Employee benefit expenses	954,402	1,050,384
Taxes other than income tax expense (<i>Note (i)</i>)	560,842	519,979
Travelling and entertainment	72,446	89,833
Depreciation of non-production property, plant and equipment (<i>note 6</i>)	172,337	179,813
(Reversal)/provision for impairment of receivables, net	(232,150)	142,264
Operating lease rental expenses	115,440	118,831
Legal and other professional fees	38,741	51,164
Amortisation of land use rights and leasehold land (<i>note 7</i>)	86,969	84,608
Utilities and office supplies	30,283	34,697
Repairs and maintenance expenses	40,462	39,134
Insurance expense	17,910	33,433
Pollutants discharge fees	17,141	28,984
Auditors' remuneration (<i>Note (ii)</i>)	23,666	25,176
Amortisation of intangible assets (<i>note 5</i>)	32,030	42,105
Water and electricity expenses	25,427	24,176

Property management fees	37,314	40,693
Bank charges and others	95,047	110,969
Impairment of intangible assets and land use rights and leasehold land	-	249,228
Others	184,118	436,630
	<hr/>	
	2,334,071	4,838,387
	<hr/>	

Notes:

- (i) Taxes other than income tax expense mainly comprise business tax, surcharges, land use tax, property tax and stamp duty.
- (ii) During the year ended 31 December 2015, auditors' remuneration include audit and non-audit services provided by Ernst & Young, including Ernst & Young Hong Kong and Ernst & Young Hua Ming LLP amounting to RMB22.9 million (2014: RMB22.2 million), and services provided by other auditors.

27. GOVERNMENT GRANTS AND OTHER GAINS, NET

(a) Government grants

For the year ended 31 December 2015, government grants amounting to RMB1,769 million (2014: RMB824 million) were recognised as income for the year necessary to compensate the costs and facilitate the Group's development. There are no unfulfilled conditions or contingencies attached to the grants.

(b) Other gains, net

	2015	2014
	<hr/>	<hr/>
Partial disposal of Jiaozuo Wanfang (<i>note 8(b)</i>)	832,369	-
Gain on disposal of Shanxi Huaxing (<i>note 39(a)</i>)	2,588,134	-
Realised (loss)/gains on futures, forward and option contracts, net (<i>Note</i>)	(477,733)	156,617

Unrealised (loss)/gains on futures, forward and option contracts, net (<i>Note</i>)	(213,085)	110,250
Gain on disposal of aluminum plants and buildings of Guizhou Branch (<i>note 6</i>)	1,364,821	-
Gain on disposal of Hong Kong properties (<i>note 35(a)(xiii)</i>)	209,735	-
Gain on disposal of urban properties and land use rights for capital injection (<i>note 8(b)</i>)	350,218	-
Gain on disposal of Gansu Hualu land use right (<i>note 7(b)</i>)	375,025	-
Gain/(losses) on disposal of other property, plant and equipment and land use rights, net	18,075	(44,144)
Gain on investments in financial products	38,469	71,023
Others	(62,428)	63,189
	<hr/>	
	5,023,600	356,935
	<hr/>	

Note: None of these futures, forward and option contracts is designated for hedge accounting.

28. FINANCE INCOME/FINANCE COSTS

An analysis of finance income/finance costs are as follows:

	2015	2014 (restated)
Finance income - interest income	(812,084)	(1,047,607)
Interest expense	6,045,011	7,128,947
Less: interest expense capitalised in property, plant and equipment (<i>note 6</i>)	(476,032)	(532,695)
Interest expense, net of capitalised interest	5,568,979	6,596,252
Amortisation of unrecognized finance expenses	284,835	123,881
Exchange losses, net	95,851	10,464

Finance costs	5,949,665	6,730,597
<hr/>		
Finance costs, net	5,137,581	5,682,990
<hr/>		
Capitalisation rate during the year (<i>note 6</i>)	4.90% to 6.55%	5.80% to 7.10%

29. EMPLOYEE BENEFIT EXPENSES

An analysis of employee benefit expenses is as follows:

	2015	2014
<hr/>		
Salaries and bonus	3,930,088	4,314,247
Housing fund	395,203	424,238
Staff welfare and other expenses (<i>Note</i>)	1,670,023	1,879,197
Employment expense in relation to early retirement schemes (<i>note 21 and note 26(b)</i>)	34,893	1,360,284
Employment expenses in relation to termination benefit (<i>note 26(b)</i>)	26,753	176,002
<hr/>		
	6,056,960	8,153,968
<hr/>		

Note: Staff welfare and other expenses include staff welfare, staff union expenses, staff education expenses, unemployment insurance expenses and pension insurance expenses, etc.

Employee benefit expenses include remuneration payables to directors, supervisors and senior management as set out in note 30.

30. DIRECTORS', SUPERVISORS' AND SENIOR MANAGEMENT'S REMUNERATION

(a) Directors' and supervisors' remuneration

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

The aggregate amounts of remuneration payables to directors and supervisors of the Company during the year are as follows:

	2015	2014
Fees	653	622
Basic salaries, housing fund, other allowances and benefits in kind	1,143	2,590
Discretionary bonus	-	-
Pension cost	140	316
	1,936	3,528

The remuneration of each director and supervisor of the Company for the year ended 31 December 2015 is set out below:

Name of directors and supervisors	Fees	Salary	Discretionary Bonus	Pension	Total
Directors:					
Ge Honglin (<i>Note (i)</i>)	-	-	-	-	-
Ao Hong (<i>Note (ii)</i>)	-	-	-	-	-
Luo Jianchuan (<i>Note (ii)</i>)	-	-	-	-	-
Liu Xiangmin	-	-	-	-	-
Jiang Yinggang	-	643	-	70	713
Liu Caiming (<i>Note (iii)</i>)	-	-	-	-	-
Wang Jun	150	-	-	-	150
Ma Si-hang, Frederick (<i>Note (iv)</i>)	192	-	-	-	192
L i e - A - C h e o n g Tai-Chong, David (<i>Note (iv)</i>)	-	-	-	-	-
Chen Lijie (<i>Noted (v)</i>)	162	-	-	-	162
Hu Shihai (<i>Noted (vi)</i>)	102	-	-	-	102
Wu Zhenfang (<i>Noted (ix)</i>)	47	-	-	-	47
Wu Jianchang (<i>Noted (x)</i>)	-	-	-	-	-

	653	643	-	70	1,366
<hr/>					
Supervisors:					
Zhao Zhao	-	-	-	-	-
Yuan Li	-	500	-	70	570
Zhang Zhankui (<i>Note (vii)</i>)	-	-	-	-	-
Wang Jun (<i>Note (viii)</i>)	-	-	-	-	-
<hr/>					
	-	500	-	70	570
<hr/>					
Total	653	1,143	-	140	1,936
<hr/>					

Notes:

- (i) Mr. Ge Honglin was elected as an executive director of the Company at the 2015 first extraordinary general meeting of the Company and he was elected as the chairman of the Board of the Company at the sixteenth meeting of the fifth session of the Board of the Company. On 16 February 2016, Mr. Ge proposed to resign as an executive Director, the chairman of the Board and from each of his positions in relevant special committees under the Board of the Company due to his work commitment.
- (ii) On 20 November 2015, due to work arrangement, Mr. Luo Jianchuan resigned from the Executive Director and President of the Company, along with all the duties of various special committees. Mr. Ao Hong was elected to be the Executive Director in the second extraordinary shareholders' meeting in 2015 of the fifth session of the board of directors.
- (iii) Mr. Liu Caiming was elected as a non-executive director of the fifth session of the Board of the Company at the 2015 first extraordinary general meeting of the Company.
- (iv) On 12 November 2015, due to other work arrangement, Mr Ma Si-hang resigned as an independent non-executive director and relevant duties of various special committees of the board of directors. Through the review of the election nomination committee of the fifth session of the board of directors and discussion of board of directors' 23th meeting, Mr. Lie-A-Cheong Tai-Chong, David was nominated to be the candidate of Non-executive Director. In the second

extraordinary shareholders meeting in 2015, he was elected to be independent non-executive director of the fifth session of the board of directors.

- (v) Ms. Chen Lijie was elected as an independent non-executive director of the fifth session of the Board of the Company at the 2015 first extraordinary general meeting of the Company.
- (vi) Mr. Hu Shihai was elected as an independent non-executive director of the fifth session of the Board of the Company at the 2015 annual general meeting of the Company.
- (vii) On 13 November 2015, due to other work arrangement, Mr. Zhang Zhankui resigned as a supervisor of the Group. On 13 November 2015, Mr. Zhang Zhankui was appointed as Chief Financial Officer by the Company with effect from 13 November 2015.
- (viii) The controlling shareholder, Chinalco nominated Mr. Wang Jun as the candidate for the supervisor of the fifth session of the board of supervisors. Mr. Wang Jun was elected to be supervisor of the fifth session of the board of supervisors.
- (ix) On 2 April 2015, due to the investigation by the competent authority, Mr. Wu Zhenfang resigned as an independent non-executive Director and from relevant positions in the special committees under the Board of the Company by submitting a resignation to the Board.
- (x) Due to his age, Mr. Wu Jianchang resigned from the position of independent Non-executive Director of the Company, with effect from 26 February 2015.

The remuneration of each director and supervisor of the Company for the year ended 31 December 2014 is set out below:

Name of directors and supervisors	Fees	Salary	Discretionary bonus	Pension	Total
Directors:					
Xiong Weiping	-	606	-	63	669
Luo Jianchuan	-	528	-	63	591
Liu Xiangmin	-	515	-	63	578
Jiang Yinggang	-	491	-	63	554
Wu Jianchang	94	-	-	-	94
Ma Si-hang, Frederick	189	-	-	-	189

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

Wu Zhenfang	189	-	-	-	189
Wang Jun	150	-	-	-	150
Liu Caiming	-	-	-	-	-
Sun Zhaoxue	-	-	-	-	-
	622	2,140	-	252	3,014
Supervisors:					
Zhao Zhao	-	-	-	-	-
Yuan Li	-	450	-	64	514
Zhang Zhankui	-	-	-	-	-
	-	450	-	64	514
Total	622	2,590	-	316	3,528

The remuneration of the directors and supervisors of the Company fell within the following band:

	Number of individuals	
	2015	2014
Nil to RMB1,000,000	16	13

During the year, no options were granted to the directors or the supervisors of the Company (2014: nil).

During the year, no emoluments were paid to the directors or the supervisors of the Company (among which included the five highest paid employees) as an inducement to join or upon joining the Company or as compensation for loss of office (2014: nil).

No directors or supervisors of the Company waived any remuneration during the years 2015 and 2014.

(b) Five highest paid individuals

During the year ended 31 December 2015, the five highest paid employees of the Group include a director and a supervisor (2014: four directors) whose remuneration is reflected in the analysis presented above. The remuneration payable to the remaining three individuals during 2015 (2014: one) is as follows:

	2015	2014
<hr/>		
Basic salaries, housing fund, other allowances and benefits in kind	1,875	491
Discretionary bonus	-	-
Pension cost	204	63
<hr/>		
	2,079	554
<hr/>		

The number of the remaining three individual during 2015 (2014: 1) whose remuneration fell within the following band is as follows:

	Number of employees	
	2015	2014
<hr/>		
Nil to RMB1,000,000	3	1
<hr/>		

31. INCOME TAX BENEFIT/(EXPENSE)

	2015	2014
<hr/>		
Current income tax expenses:		
- PRC corporate income tax	(255,299)	(260,721)
Deferred income tax benefit/(expense)	485,719	(814,189)
<hr/>		

230,420 (1,074,910)

In general, the Group's PRC entities are subject to PRC corporate income tax at the standard rate of 25% (2014: 25%) on their respective estimated assessable profits for the year. Certain branches and subsidiaries of the Company located in the western regions of the PRC are granted tax concessions including a preferential tax rate of 15% (2014: 15%).

The reconciliation between the actual income tax expense of the Group and the theoretical tax amount that would arise using the PRC standard income tax rate applied to profit or loss before income tax of the Group is as follows:

	2015	2014 (restated)
Profit/(loss) before income tax	193,293	(15,965,813)
Tax expense/(benefit) calculated at the standard income tax rate of 25% (2014: 25%)	48,323	(3,991,453)
Tax effects of:		
Preferential income tax rates applicable to certain branches and subsidiaries	21,442	(19,631)
Impact of change in income tax rate	4,538	(53,490)
Tax losses of which no deferred tax assets recognised	422,230	2,045,362
Deductible temporary differences of which no deferred tax assets recognised	241,812	1,223,707
Utilisation of previously unrecognised tax losses	(358,106)	(9,477)
Tax incentive in relation to deduction limits of certain expenses	(2,502)	(4,949)
Non-taxable income and deductible interest	(149,084)	(205,539)
Expenses not deductible for tax purposes	30,280	417,544
Write-off of unrecoverable deferred tax assets previously recognized	76,775	383,314
Recognition of deferred tax assets related to previously		

unrecognized deductible temporary differences and tax losses	(238,728)	-
Unrecognized taxable temporary differences relating to equity investments	(351,846)	-
Recognition of taxable temporary differences relating to equity investments previously unrecognized	-	1,321,405
True up adjustments in respect of prior year's annual income tax filings and others	24,446	(31,883)
<hr/>		
Income tax (benefit)/expense	(230,420)	1,074,910
<hr/>		
Effective tax rate	(119%)	(6.73%)
<hr/>		

Share of income tax expense of associates and joint ventures of RMB41 million (2014: RMB52.0 million) and RMB21 million (2014: RMB20.4 million) is included in "share of profits and losses of associates" and "share of profits and losses of joint ventures", respectively.

32. EARNINGS/(LOSS) PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT

(a) Basic

The basic earnings/(loss) per share is calculated by dividing the earnings/(loss) attributable to equity holders of the parent by the weighted average number of shares in issue during the year.

	2015	2014 (restated)
<hr/>		
Profit/(loss) attributable to owners of the parent (<i>RMB</i>)	206,318,673	(16,208,169,006)
Other equity instruments' distribution	(19,287,671)	-
<hr/>		
	187,031,002	(16,208,169,006)

Weighted average number of ordinary shares in issue 14,272,716,517 13,524,487,892

Basic earnings/(loss) per share (RMB) 0.01 (1.20)

(b) Diluted

The diluted earnings/(loss) per share for the years ended 31 December 2015 and 2014 are the same as the basic earnings/(loss) per share as there were no dilutive potential shares during those years.

33. DIVIDENDS

According to the articles of association of the Company, the Company considers the maximum limit of profit appropriation to its shareholders is the lowest of:

- (i) the sum of the current period net profit and opening retained earnings in accordance with IFRSs;
- (ii) the sum of the current period net profit and opening retained earnings in accordance with the PRC Accounting Standards for Business Enterprises; and
- (iii) the amount limited by the Company Law of the PRC.

According to the resolution at the annual shareholders' meeting dated 25 June 2015, no dividend would be distributed for the year ended 31 December 2014. Thus, no dividend was paid in 2015 (2014: nil).

According to the resolution of the Board of Directors dated 17 March 2016, the directors did not propose any final dividend for the year ended 31 December 2015, which is to be approved by the shareholders.

34. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS

Notes	2015	2014 (restated)
-------	------	--------------------

Cash flows generated from operating activities

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

Profit/(loss) before income tax		193,293	(15,965,813)
Adjustments for:			-
Share of profits and losses of joint ventures	8(a)	(23,238)	(89,510)
Share of profits and losses of associates	8(b)	(284,531)	(350,575)
Depreciation of property, plant and equipment	6	6,868,929	6,967,819
(Gain)/loss on disposal of other property, plant and equipment and land use rights, net	27(b)	(18,075)	44,144
Impairment losses of property, plant and equipment	6	10,011	5,679,521
Impairment losses of intangible assets	5	-	108,424
Impairment losses of land use rights and leasehold land	7	-	140,804
Amortisation of intangible assets	5	255,098	288,249
Amortisation of land use rights and leasehold land	7	86,969	84,608
Amortisation of prepaid expenses included in other non-current assets	11	83,992	142,126
Realised and unrealised gains on futures, option and forward contracts	27(b)	690,818	(266,867)
Gain on disposal of Shanxi Huaxing photovoltaic subsidiaries	27(b)	(2,588,134)	-
Loss on disposal of Ningxia photovoltaic subsidiaries		18,873	-
Gain on disposal of Jiaozuo Wanfang	27(b)	(832,369)	-
Gain on disposal aluminum production buildings and plants of Guizhou Branch	27(b)	(1,364,821)	-
Gain on disposal of land use right of Gansu Hualu	27(b)	(375,025)	-
Gain on disposal of urban properties for capital injection	27(b)	(350,218)	-
Gain on disposal of Hong Kong Properties	27(b)	(209,735)	-
Receipt from government subsidies		(280,535)	(154,726)
Interest income		(340,278)	(605,385)
Interest expense		5,949,665	6,720,132
Gain on financial products	27(b)	(38,469)	71,023
Change in special reserve		(103,364)	65,450
Others		(3,085)	-
		7,345,771	2,879,424

Changes in working capital:		
Decrease in inventories	1,954,192	1,132,087
(Increase)/decrease in trade and notes receivables	(44,771)	841,622
(Increase)/decrease in other current assets	(769,218)	3,158,148
Increase in restricted cash	(126,364)	(615,432)
Increase in other non-current assets	(566,664)	(23,834)
(Decrease)/increase in trade and notes payables	(841,662)	3,296,851
Increase in other payables and accrued liabilities	1,019,266	2,745,679
Increase in other non-current liabilities	(461,995)	712,929
<hr/>		
Cash generated from operations	7,508,555	14,127,474
<i>(Note(i))</i>		
PRC corporate income taxes paid	(277,105)	(308,715)
<hr/>		
Net cash generated from operating activities	7,231,450	13,818,759
<hr/>		
Non-cash transactions of investing activities and financing activities		
Debt to equity swap <i>(Note (ii))</i>	74,800	121,200
Capital injection in an associate by properties and land use right <i>(Note (iii))</i>	565,627	-
<hr/>		

Note:

- i. The cash inflows from the derecognised notes receivable which are discounted to banks are included in the cash flows generated from operating activities.
- ii. As disclosed in note 8(a), Guizhou Mining Company Co., Ltd converted its receivables amounting to RMB74.8 million due from Hengtaihe Mining Corporation Co., Ltd into capital injection.
- iii. As disclosed in note 8(b) in 2015, the Company together with its two subsidiaries, Chalco International Trading and Shanghai Kelin made capital contributions to Chinalco Property Development by

way of injecting certain urban property assets.

- iv. In 2015, the Group had endorsed notes receivables from selling products and providing services amounting to RMB6,971 million.

35. SIGNIFICANT RELATED PARTY BALANCES AND TRANSACTIONS

The Company is controlled by Chinalco, the parent company and a state-owned enterprise established in the PRC. Chinalco itself is controlled by the PRC government, which also owns a significant portion of the productive assets in the PRC. In accordance with IAS 24 Related Party Disclosures government-related entities and their subsidiaries, directly or indirectly controlled, jointly controlled or significantly influenced by the PRC government are defined as related parties of the Group. On that basis, related parties include Chinalco and its subsidiaries (other than the Group), other government-related entities and their subsidiaries ("other state-owned enterprises"), other entities and corporations over which the Company is able to control or exercise significant influence and key management personnel of the Company and Chinalco as well as their close family members.

For the purposes of the related party transaction disclosures, the directors of the Company believe that meaningful information in respect of related party transactions has been adequately disclosed.

In addition to the related party information and transactions disclosed elsewhere in the consolidated financial statements, the following is a summary of significant related party transactions entered in the ordinary course of business between the Group and its related parties during the year.

(a) Significant related party transactions

	Notes	2015	2014
<hr/>			
Sales of goods and services rendered:			
Sales of materials and finished goods to:	(i)		
Chinalco and its subsidiaries	(ix)	11,085,064	7,040,457
Associates of Chinalco		703,628	170,338
Joint ventures of Chinalco		-	142
Joint ventures		79,034	48,903
Associates		2,165,445	2,146,870
<hr/>			

14,033,171 9,406,710

 Provision of engineering, construction and

supervisory services to:	(iii)		
Chinalco and its subsidiaries	(ix)	62,375	68,634

Provision of utility services to:	(ii)		
Chinalco and its subsidiaries	(ix)	302,571	390,046
Associates of Chinalco		14,803	17,750
Joint ventures		-	113
Associates		553	1,977

		317,927	409,886
--	--	---------	---------

Provision of product processing services to:	(vii)		
Chinalco and its subsidiaries	(ix)	-	3,169

Rental revenue of land use rights and buildings to:	(vi)		
Chinalco and its subsidiaries		34,281	34,887
Associates of Chinalco		249	-

		34,530	34,887
--	--	--------	--------

Purchases of goods and services:

Purchases of engineering, construction and

supervisory services from:	(iii)		
Chinalco and its subsidiaries	(ix)	1,610,428	987,706

Purchases of key and auxiliary materials,

equipment and finished goods from:	(iv)		
Chinalco and its subsidiaries	(ix)	1,710,841	3,009,894
Associates of Chinalco		-	386,609

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

Joint ventures		1,276,078	1,268,123
Associates		414,539	762,003
		<hr/>	
		3,401,458	5,426,629
<hr/>			
Provision of social services and logistics services by:	(v)		
Chinalco and its subsidiaries	(ix)	324,872	312,626
		<hr/>	
Provision of utility services by:	(ii)		
Chinalco and its subsidiaries	(ix)	643,597	414,745
		<hr/>	
Provision of product processing services by:			
Chinalco and its subsidiaries	(vii)		
	(ix)	62,623	76,075
		<hr/>	
Rental expenses for buildings and land use			
rights charged by Chinalco and its subsidiaries	(vi), (ix)	590,657	561,528
		<hr/>	
Other significant related party transactions:			
Borrowing from a subsidiary of Chinalco	(viii), (ix)	5,929,000	1,429,000
		<hr/>	
Interest expense on a borrowing from a subsidiary of Chinalco		137,777	38,772
		<hr/>	
Entrusted loan from a subsidiary of Chinalco		-	70,000
		<hr/>	
Entrusted loans and other borrowings to:			
Joint ventures		140,000	764,000
		<hr/>	

Interest income on entrusted loans and other borrowings:			
Joint ventures		14,061	60,459
An associate		-	88
Chinalco and its subsidiaries		-	2,027
		14,061	62,574
Interest income from the unpaid disposal proceeds from:			
Chinalco and its subsidiaries		326,217	542,811
Disposal of assets under a sale and leaseback			
contract to a subsidiary of Chinalco	(xi)	1,150,000	300,000
Finance lease under a sale and leaseback			
contract from a subsidiary of Chinalco	(xi), (ix)	1,150,064	304,239
Provision of financial guarantees to:			
Joint ventures	(x)	340,900	345,760
An associate	(x)	17,470	23,710
		358,370	369,470
Financial guarantees provided by:			
Subsidiaries of Chinalco	19(e)	12,000	138,000
Discounted notes receivables to a subsidiary of Chinalco			
		122,000	118,757

All transactions with related parties are conducted at prices and on terms mutually agreed by the parties involved, which are determined as follows:

(i)

Sales of materials and finished goods comprised sales of alumina, primary aluminum, copper and scrap materials. Transactions entered into are covered by general agreements on mutual provision of production supplies and ancillary services. The pricing policy is summarised below:

- (1) The price prescribed by the PRC government ("state-prescribed price") is adopted;
 - (2) If there is no state-prescribed price, state-guidance price is adopted;
 - (3) If there is neither state-prescribed price nor state-guidance price, then the market price (being price charged to and from independent third parties) is adopted; and
 - (4) If none of the above is available, then the adoption of a contractual price (being reasonable costs incurred in providing the relevant services plus not more than 5% of such costs is adopted).
-
- (ii) Utility services, including electricity, gas, heat and water, are provided at the state-prescribed price.
 - (iii) Engineering, project construction and supervisory services were provided for construction projects of the Group. The state-guidance price or prevailing market price (including the tender price where by way of tender) is adopted for pricing purposes.
 - (iv) The pricing policy for purchases of key and auxiliary materials (including bauxite, limestone, carbon, cement and coal) is the same as that set out in (i) above.
 - (v) Social services and logistics services provided by Chinalco Group cover public security, fire services, education and training, school and hospital services, cultural and physical education, newspaper and magazines, broadcasting and printing as well as property management, environmental and hygiene, greenery, nurseries and kindergartens, sanatoriums, canteens and offices, public transport and retirement management and other services. Provisions of these services are covered by the Comprehensive Social and Logistics Services Agreement. The pricing policy is the same as that set out in (i) above.
 - (vi) Pursuant to the Land Use Rights Lease Agreements entered into between the Group and Chinalco Group, operating leases for industrial or commercial land are charged at the market rent rate. The Group also entered into a building rental agreement with Chinalco

Group and pays rent based on the market rate for its lease of buildings owned by Chinalco.

- (vii) The pricing policy for product processing services is the same as that set out in (i) above.
- (viii) Chinalco Finance, a wholly-owned subsidiary of Chinalco and a non-bank financial institution incorporated in the PRC, provide deposit services, credit services and miscellaneous financial services to the Group. The terms for the provision of financial services to the Group are no less favourable than those of the same type of financial services provided by Chinalco Finance to Chinalco and other members of its group or those of the same type of financial services that may be provided to the Group by other financial institutions.
- (ix) The related party transactions in respect of these items above also constitute connected transactions or continuing connected transactions as defined in Chapter 14A of the Listing Rules.
- (x) The Group provided guarantees to Xinyugou Coal and Ningxia Tian Jing Shen Zhou Wind Power Co., Ltd., joint ventures of the Group, and Xingshengyuan Coal, an associate of the Group, for their bank loans amounting to RMB311 million, RMB30 million and RMB17 million, respectively.
- (xi) As disclosed in note 20, the Company and its subsidiaries have entered into several sales and lease back agreements with Chinalco Finance and Chinalco Finance Leasing, respectively. Under these agreements, the Company and its subsidiaries sold certain assets and construction in progress to Chinalco Finance and Chinalco Finance Leasing, and leased back the assets and construction in progress under finance lease terms.
- (xii) As disclosed in note 8(b), the Group transferred certain urban properties and cash to Chinalco Property Development as capital injection which constituted a connected transaction.
- (xiii) Transfer of the Property Assets of Chalco Hong Kong to Chinalco Assets Holdings

In November 2015, Chalco Hong Kong and Chinalco Assets Holdings entered into an asset transfer agreement, pursuant to which, Chalco Hong Kong agreed to dispose of the property assets ("HK Property") of Chalco Hong Kong to Chinalco Assets Holdings. The appraised value of the properties was HKD372 million (equivalent to RMB311 million) as at the Benchmark Date of 30 September 2015. According to the asset transfer agreement, 30% of the total consideration, i.e. HKD112 million (equivalent to RMB93 million), shall be paid to Chalco Hong Kong by Chinalco Assets Holdings in December 2015, and the remaining 70% of the total consideration

shall be paid before 30 June 2016. The transaction between the Group and Chinalco Assets Holdings constituted a connected transaction.

The Group disposed of the Hong Kong Properties with carrying value of RMB102 million and recognised a gain of RMB210 million. In December 2015, the Group received the first batch of the asset transfer consideration of RMB93 million.

- (xiv) As disclosed in note 38, the Group acquired relevant assets and liabilities of High-Purity Aluminum Plant and Light Metal Material Plant ("High-Purity Aluminum and Light Metal") from Baotou Group which also constituted a connected transaction.
- (xv) As disclosed in note 8(b), the capital injection to Chalco Resource constituted a connected transaction.
- (xvi) As disclosed in note 8(b), the capital injection to China Rare Earth constituted a connected transaction.

During the years ended 31 December 2015 and 2014, the Group's significant transactions with other state-owned enterprises (excluding Chinalco and its subsidiaries) constituted a large portion of its sales of goods and purchases of raw materials, electricity, property, plant and equipment and services. In addition, substantially all restricted cash, time deposits, cash and cash equivalents and borrowings as at 31 December 2015 and 2014 and the relevant interest earned or paid during the year were transacted with banks and other financial institutions which are controlled by the PRC government.

- * The English names represent the best effort by the management of the Group in translating their Chinese names as they do not have any official English names.

(b) Balances with related parties

Other than those disclosed elsewhere in the consolidated financial statements, the outstanding balances with related entities at the year end are as follows:

	31 December	31 December
	2015	2014

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

Cash and cash equivalents deposited with		
A subsidiary of Chinalco (<i>Note</i>)	7,585,515	4,889,705
<hr/>		
Trade and notes receivables		
Chinalco and its subsidiaries	857,742	886,532
Associates of Chinalco	23	1,922
Associates	-	229
Joint ventures	28,268	8,213
<hr/>		
	886,033	896,896
Provision for impairment of receivables	(125,694)	(167,799)
<hr/>		
	760,339	729,097
<hr/>		

Note: On 26 August 2011, the Company entered into an agreement with Chinalco Finance, pursuant to which, Chinalco Finance agreed to provide deposit services, credit services and other financial services to the Group. On 24 August 2012 and 28 April 2015, the Company renewed the financial service agreement with Chinalco Finance with a validation term of three years ending 25 August 2018.

	31 December	31 December
	2015	2014
<hr/>		
Other current assets		
Chinalco and its subsidiaries	4,852,181	4,841,266
Associates	-	90,977
Joint ventures	1,438,938	1,310,499
<hr/>		
	6,291,119	6,242,742
Less: Provision for impairment of other current assets	(49,014)	(54,516)
<hr/>		
	6,242,105	6,188,226
<hr/>		

Other non-current assets		
Chinalco and its subsidiaries	4,252,776	8,195,904
Joint ventures	409,251	-
An associate	111,846	111,846
	<hr/>	
	4,773,873	8,307,750
	<hr/>	
Borrowings and finance lease payable		
Subsidiaries of Chinalco	6,070,364	1,402,639
	<hr/>	
Trade and notes payables		
Chinalco and its subsidiaries	481,006	429,809
Associates of Chinalco	-	4
Associates	-	15,520
Joint ventures	160,215	81,988
	<hr/>	
	641,221	527,321
	<hr/>	
Other payables and accrued liabilities		
Chinalco and its subsidiaries	1,281,120	1,426,842
Associates of Chinalco	171	880
Associates	1,019	91,207
Joint ventures	62,613	472
	<hr/>	
	1,344,923	1,519,401
	<hr/>	

As at 31 December 2015, included in long-term loans and borrowings and short-term loans and borrowings are borrowings payable to other state-owned enterprises amounting to RMB31,345 million (31 December 2014: RMB31,680 million) and RMB50,794 million (31 December 2014: RMB73,651 million).

The terms of all balances with the exception of the entrusted loans were unsecured and were in accordance with terms as set out in the respective agreements or as mutually agreed between the parties concerned.

(c) Compensation of key management personnel

	2015	2014
Fees	653	622
Basic salaries, housing fund, other allowances and benefits in kind	3,202	4,062
Discretionary bonus	-	-
Pension cost	221	508
	4,076	5,192

Details of directors' and senior management's remuneration are included in note 30 to the financial statements.

(d) Commitments with related parties

As at 31 December 2015 and 2014, except for the other capital commitments disclosed in note 42(c) to these financial statements, the Group had no significant commitments with related parties.

36. FINANCIAL AND CAPITAL RISK MANAGEMENT

36.1 Financial risk management

The Group's activities expose it to a variety of financial risks, including market risk (including foreign currency risk, cash flow and fair value interest rate risk and commodity price risk), credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise the potential adverse effects on the Group's financial performance.

Risk management is carried out by the treasury management department (the "Group Treasury") under policies approved by the board of directors of the Company. The Group Treasury identifies, evaluates and hedges financial risks through close co-operation with the Group's operating units.

(a) Market risk

(i) Foreign currency risk

Foreign currency risk primarily arises from certain significant foreign currency deposits, trade and notes receivables, trade and notes payables, receivable from a subsidiary of Chinalco due to disposal of an entity in the preceding year and disposal of Hong Kong Properties in the current year, and short-term and long-term loans denominated in United States dollars ("USD"), Australian dollars ("AUD"), Euro ("EUR"), Japanese yen ("JPY") and Hong Kong dollars ("HKD"). Related exposures are disclosed in notes 11, 13, 14, 15 and 19 and 23 to the financial statements, respectively. The Group Treasury closely monitors the international foreign currency market on the change of exchange rates and takes these into consideration when investing in foreign currency deposits and borrowing loans. As at 31 December 2015, the Group only has significant exposure to USD.

As at 31 December 2015, if RMB had strengthened/weakened by 5% against USD with all other variables held constant, the comprehensive income for the year would have been approximately RMB177 million lower/higher (2014: RMB238 million higher/lower), mainly as a result of foreign exchange gains and losses arising from translation of USD-denominated borrowings and receivables. Profit was less sensitive to the fluctuation in the RMB/USD exchange rates in 2015 than in 2014, mainly due to the decrease in the USD denominated cash and receivables.

As the assets and liabilities denominated in other foreign currencies other than USD were minimal relative to the total assets and liabilities of the Group, the directors of the Company are of the opinion that the Group was not exposed to any significant foreign currency risk arising from these foreign currency denominated assets and liabilities as at 31 December 2015 and 2014.

(ii) Interest rate risk

As at 31 December 2015, as the Group had no significant interest-bearing assets except for bank deposits (note 15), entrusted loans (note 14), receivables arising from disposal of subsidiaries, business and assets (note 11 and note 14) and a prepayment paid to a supplier (note 11), the Group's income and operating cash flows are substantially

independent of changes in market interest rates.

Most of the bank deposits are maintained in savings and time deposit accounts in the PRC. The interest rates are regulated by the People's Bank of China and the Group Treasury closely monitors the fluctuation on such rates periodically. The interest rates of entrusted loans and a deposit paid to a supplier are fixed, the interest rate of the receivables from disposal of subsidiaries, business and assets to Chinalco is at the rate of one-year bank loan determined by People's Bank of China at the payment date and the interest rate of the receivables from disposal of an entity to a subsidiary of Chinalco is LIBOR plus 0.9%. As the interest rates applied to the deposits and receivables from disposal of subsidiaries, business and assets were relatively low and the interest rates applied to the entrusted loans and a prepayment paid to a supplier were fixed, the directors of the Company are of the opinion that the Group was not exposed to any significant interest rate risk for its financial assets held as at 31 December 2015 and 2014.

The interest rate risk for the Group's financial liabilities primarily arises from interest-bearing loans. Loans borrowed at floating interest rates expose the Group to cash flow interest rate risk. The exposures to these risks are disclosed separately in note 19. The Group enters into debt obligations to support general corporate purposes including capital expenditures and working capital needs. The Group Treasury closely monitors market interest rates and maintains a balance between variable rate and fixed rate borrowings in order to reduce the exposures to the interest rate risk described above.

As at 31 December 2015, if interest rates had been 100 basis points (31 December 2014: 100 basis points) higher/lower for bank and other loans borrowed at floating interest rates with all other variables held constant, net profit for the year would have been RMB503 million lower/higher (2014: RMB547 million (restated)), respectively, mainly as a result of the higher/lower interest expense on floating rate borrowings.

The fair value interest rate risk of the Group mainly arises from long-term bonds, medium-term notes and short-term bonds issued at fixed rates. As the fluctuation of comparable interest rates of corporate bonds with similar terms was relatively low, the directors of the Company are of the opinion that the Group is not exposed to any significant fair value interest rate risk for its fixed interest rate borrowings held as at 31 December 2015 and 2014.

(iii) Commodity price risk

The Group uses futures and option contracts to reduce its exposure to fluctuations in the price of primary aluminum and other products. The Group uses the futures contract for hedging other than speculation. With reference to the hedging of primary aluminum, production company hedges the output of primary aluminum and trading company hedges the quantities of buyout and self-supporting.

The Group uses mainly futures contracts and option contracts traded on the Shanghai Futures Exchange and London Metal Exchange ("LME") to hedge against fluctuations in primary aluminum prices. As at 31 December 2015, the fair values of the outstanding futures contracts amounting to RMB2 million (31 December 2014: RMB121 million) and RMB11 million (31 December 2014: RMB4 million) are recognised in financial assets and financial liabilities at fair value through profit or loss, respectively. As at 31 December 2015, the fair value of outstanding options contracts amounting to RMB151 million (31 December 2014: RMB25 million) was recognised in financial liabilities at fair value through profit or loss.

A summary of futures contracts held as at 31 December 2015 is as follows:

As at 31 December 2015				
	Quantity (expressed in tonnes)	Contract value	Market valuematurity	C o n t r a c t
P r i m a r y				
aluminum:				
- l o n g position	51,850	532,285	568,353	January to March 2016
- s h o r t position	229,535	2,470,025	2,513,938	January to June 2016
Copper:				
- l o n g	425	15,513	15,615	January 2016

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

position					
- s h o r t	2,525	92,433	92,756	January to	
position					February
					2016
Zinc:					
- l o n g	1,275	16,863	17,116	February to	
position					May 2016
- s h o r t	800	9,884	10,732	February 2016	
position					

As at 31 December 2014

	Quantity (expressed in tonnes)	Contract value	Market valuematurity	C o n t r a c t
P r i m a r y				
aluminum:				
- l o n g	44,535	600,762	591,871	January to
position				May 2015
- s h o r t	121,860	1,703,565	1,571,999	February to
position				March 2015
Copper:				
- l o n g	8,900	384,072	379,780	January to
position				March 2015
Zinc:				
- l o n g	1,000	16,444	16,723	January to
position				May 2015
- s h o r t	460	7,700	7,672	January to
position				May 2015
Lead:				
- s h o r t	25	340	308	January 2015
position				
Coal:				
- l o n g	90,000	68,568	67,140	September
position				2015
- s h o r t	52,000	51,148	51,996	January to
position				May 2015

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

As at 31 December 2015, if the commodity futures prices had increased/decreased by 3% (31 December 2014: 3%) and all other variables held constant, profit for the year would have changed by the amounts shown below:

	2015	2014
P r i m a r y aluminum	Decrease/increase RMB43.776 million	Decrease/increase RMB22.053 million
Copper	Decrease/increase RMB1.736 million	Increase/decrease RMB8.545 million
Zinc	Increase/decrease RMB0.144 million	Increase/decrease RMB0.204 million
Lead	N/A	Decrease/increase RMB0.007 million
Coal	N/A	Increase/decrease RMB0.341 million

(b) Credit risk

Credit risk arises from balances with banks and financial institutions, short-term investments, trade and notes receivables, other current and non-current receivables as well as credit exposures of customers, including outstanding receivables and committed transactions. The carrying amounts of short-term investments and these receivables included in notes 9, 11, 13, 14, and 15 represent the Group's maximum exposure to credit risk in relation to its financial assets. The Group also provided financial guarantees to certain subsidiaries, two joint ventures and an associate as well as a third party. The guarantees to joint ventures and an associate mentioned in note 35 represented the Group's maximum exposure to credit risk in relation to its guarantees to joint ventures and an associate. As at 31 December 2015, the guarantees balance provided to a third party is RMB11 million.

The Group maintains substantially all of its bank balances and cash and short-term investments in several major state-owned banks in the PRC. With strong support from the PRC government to these state-owned banks, the directors of the Company are of the opinion that there is no significant credit

risk on such assets being exposed to losses.

With regard to receivables, the marketing department assesses the credit quality of the customers and their related parties, taking into account their financial positions, past experience and other factors. The Group performs periodic credit evaluations of its customers and believes that adequate provision for impairment of receivables has been made in the financial statements. Management does not expect any further losses from non-performance by these counterparties. The Group holds collateral for some entrusted loans. As at 31 December 2015, the Group has the receivables amounting to RMB8,792 million from Chinalco and its subsidiaries which arose from the disposal of subsidiaries, business and assets. Chinalco and its subsidiaries have settled the receivables and the related interest thereof in accordance with the payment terms. Therefore, the Group believes that there is no material credit risk related to the above-mentioned receivables.

For the year ended 31 December 2015, revenues of approximately RMB31,818 million (2014: RMB24,986 million) are derived from entities directly or indirectly owned or controlled by the PRC government including Chinalco. There were no other individual customers from whom the Group has derived revenue of more than 10% of the Group's revenue during the year ended 31 December 2015 and 2014. Thus, the directors of the Company are of the opinion that the Group was not exposed to any significant concentration of credit risk as at 31 December 2015 and 2014.

(c) Liquidity risk

Cash flow forecast is performed in the operating entities of the Group and aggregated by the Group Treasury. The Group Treasury monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the Group does not breach borrowing limits or covenants (where applicable) on any of its borrowing facilities. This forecast takes into consideration of the Group's debt financing plans, covenant compliance, compliance with internal balance sheet ratio targets and, if applicable, external regulatory or legal requirements, for example, currency restrictions.

As at 31 December 2015, the Group had total banking facilities of approximately RMB138,392 million of which amounts totalling RMB67,620 million have been utilised as at 31 December 2015. Banking facilities of approximately

RMB63,877 million will be subject to renewal during the next 12 months. The directors of the Company are confident that such banking facilities can be renewed upon expiration based on their past experience and good credit standing.

In addition, as at 31 December 2015, the Group had credit facilities through its futures agent at the LME amounting to USD120 million (equivalent to RMB799.23 million) (31 December 2014: USD120 million (equivalent to RMB734.28 million)), of which USD58 million (equivalent to RMB376.28 million) (31 December 2014: USD57 million (equivalent to RMB346.09 million)) has been utilised. The futures agent has the right to adjust the related credit facilities.

Management also monitors rolling forecasts of the Group's liquidity reserve on the basis of expected cash flows.

The table below analyses the maturity profile of the Group's financial liabilities as at the end of the reporting period. The amounts disclosed in the table are the contractual undiscounted cash flows.

	Within 11 to 2 years	2 to 5 years	Over 5 years	Total
	year		years	
<hr/>				
As at 31 December 2015				
Finance lease payables, including				
current portion	1,815,657	1,803,103	3,751,049	-
7,369,809				
Long-term bank and other loans, including current portion	4,602,511	4,865,485	13,785,703	9,113,934
32,367,633				
Long-term bonds	-	2,000,000	-	-
2,000,000				
Medium-term notes and bonds, including current portion	6,900,000	6,400,000	12,500,000	-
25,800,000				
Short-term bonds	6,600,000	-	-	-
6,600,000				
Short-term bank and other loans	34,749,287	-	-	-
34,749,287				
Interest payables for borrowings	5,489,314	2,057,931	3,110,273	5,156,622
15,814,140				
Financial liabilities at fair value through profit or loss	161,700	-	-	-
161,700				

Financial liabilities included in other payables and accrued liabilities, excluding accrued interest	7,712,263	-	-	-	7,712,263
Financial liabilities included in other non-current liabilities (Note)	-	150,251	437,129	385,975	973,355
Trade and notes payables	14,506,138	-	-	-	14,506,138
	<hr/>				
	82,536,870	17,276,770	33,584,154	14,656,531	148,054,325
	<hr/>				

Note: As disclosed in note 21, as at 31 December 2015, the carrying value of financial liabilities included in other non-current liabilities was RMB798 million (31 December 2014: RMB771 million).

	Within 11 to 2 years year	2 to 5 years	Over 5 years	Total	
As at 31 December 2014 (restated)					
Finance lease payables, including current portion	318,103	444,022	910,926	-	1,673,051
Long-term bank and other loans, including current portion	6,572,862	3,331,060	11,784,104	10,258,318	31,946,344
Long-term bonds	-	-	2,000,000	-	2,000,000
Medium-term notes and bonds, including current portion	4,000,000	6,900,000	9,400,000	-	20,300,000
Short-term bonds	23,000,000	-	-	-	23,000,000
Short-term bank and other loans	40,984,396	-	-	-	40,984,396
Interest payables for borrowings	5,793,584	2,516,312	3,488,030	596,089	12,394,015
Financial liabilities at fair value through profit or loss	29,384	-	-	-	29,384

Financial liabilities included in other payables and accrued liabilities, excluding accrued interest	8,277,693	-	-	-	8,277,693
Financial liabilities included in other non-current liabilities	-	229,704	581,265	359,264	1,170,233
Trade and notes payables	15,751,262	-	-	-	15,751,262
	104,727,284	13,421,098	28,164,325	11,213,671	157,526,378

36.2 Financial instruments

(a) Financial instruments by category

The carrying amounts of each of the categories of financial instruments of the Group as at the end of the reporting period are as follows:

Financial assets

31 December 2015

	Financial assets at fair value through profit or loss	Loans and receivables	Available- for-sale financial investments	Total
Current				
Trade and notes receivables	-	5,151,039	-	5,151,039
Available-for-sale financial investments	-	-	224,820	224,820
Financial assets at fair value through profit or loss	2,058	-	-	2,058
Restricted cash and time deposits	-	1,734,739	-	1,734,739
Cash and cash equivalents	-	20,753,136	-	20,753,136

Financial assets included in other current assets	-	9,192,087	-	9,192,087
<hr/>				
Subtotal	2,058	36,831,001	224,820	37,057,879
<hr/>				
Non-current Available-for-sale financial investments	-	-	130,440	130,440
Financial assets included in other non-current assets	-	6,057,461	-	6,057,461
<hr/>				
Subtotal	-	6,057,461	130,440	6,187,901
<hr/>				
Total	2,058	42,888,462	355,260	43,245,780
<hr/>				

Financial liabilities

31 December 2015

	Financial liabilities at fair value through profit or loss	Financial liabilities at amortised cost	Total
<hr/>			
Current			
Financial liabilities at fair value			
through profit or loss	161,700	-	161,700
Interest-bearing loans and borrowings	-	54,422,863	54,422,863
Financial liabilities included in other			
payables and accrued liabilities (note 22)	-	8,824,791	8,824,791
Trade and notes payables	-	14,506,138	14,506,138
<hr/>			

Edgar Filing: ALUMINUM CORP OF CHINA LTD - Form 6-K

Subtotal	161,700	77,753,792	77,915,492
<hr/>			
Non-current Financial liabilities included in other non-current liabilities (note 21)	-	797,994	797,994
Interest-bearing loans and borrowings	-	53,725,670	53,725,670
<hr/>			
Subtotal	-	54,523,664	54,523,664
<hr/>			
Total	161,700	132,277,456	132,439,156
<hr/>			

Financial assets

31 December 2014 (restated)

	Financial assets at fair value through profit or loss	Loans and receivables	Available-for-sale financial investments	Total
<hr/>				
Current				
Trade and notes receivables	-	5,332,534	-	5,332,534
Available-for-sale financial investments	-	-	4,635,600	4,635,600
Financial assets at fair value through profit or loss	120,901	-	-	120,901
Restricted cash and time deposits	-	1,663,590	-	1,663,590
Cash and cash equivalents	-	16,268,600	-	16,268,600
Financial assets included in other current assets (note 14)	-	6,820,992	-	6,820,992

Subtotal	120,901	30,085,716	4,635,600	34,842,217
<hr/>				
Non-current				
Available-for-sale	-	-	74,850	74,850
financial investments				
Financial assets				
included in other				
non-current assets	-	8,393,122	-	8,393,122
(note 11)				
<hr/>				
Subtotal	-	8,393,122	74,850	8,467,972
<hr/>				
Total	120,901	38,478,838	4,710,450	43,310,189
<hr/>				

Financial liabilities

31 December 2014 (restated)

	Financial liabilities at fair value through profit or loss	Financial liabilities at amortised cost	Total
<hr/>			
Current			
Financial liabilities at fair value			
through profit or loss	29,384	-	29,384
Interest-bearing loans and borrowings	-	75,358,958	75,358,958
Financial liabilities included in other			
payables and accrued liabilities	-	9,201,623	9,201,623
Trade and notes payables	-	15,751,262	15,751,262
<hr/>			
Subtotal	29,384	100,311,843	100,341,227

Non-current Financial liabilities included in other non-current liabilities	-	771,294	771,294
Interest-bearing loans and borrowings	-	44,769,211	44,769,211
Subtotal	-	45,540,505	45,540,505
Total	29,384	145,852,348	145,881,732

(b) Fair value and fair value hierarchy

Fair value

The carrying amounts and fair values of the Group's financial instruments, other than those with carrying amounts that reasonably approximate to fair values and those carried at fair value, are as follows:

	Carrying amounts		Fair values	
	31 December	31 December	31 December	31 December
	2015	2014	2015	2014
Financial assets Financial assets included in other non-current assets (<i>note 11</i>)	6,057,461	8,393,122	6,245,648	8,703,168

Financial liabilities				
Financial liabilities included				
in other non-current liabilities (note 21)	797,994	771,294	797,994	771,294
Long-term interest-bearing loans and borrowings (note 19)	53,725,670	44,769,211	52,987,968	44,292,962
	54,523,664	45,540,505	53,785,962	45,064,256

Management has assessed that the fair values of cash and cash equivalents, restricted cash and time deposits, trade and notes receivables, financial assets included in other current assets, entrusted loans, trade and notes payables, financial liabilities included in other payables and accrued liabilities, short-term and current portion of interest-bearing loans and borrowings, interest payable and the current portion of long-term payables approximate to their carrying amounts largely due to the short term maturities of these instruments.

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values:

- * The fair values of the financial assets included in other non-current assets and financial liabilities included in other non-current liabilities have been calculated by discounting the expected future cash flows using rates currently available for instruments on with similar terms, credit risk and remaining maturities.
- * The fair values of long-term interest-bearing loans and borrowings have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities.

The Group's own non-performance risk for financial liabilities included in other non-current liabilities and long-term interest-bearing loans and borrowings as at 31 December 2015 was assessed to be insignificant.

Fair value hierarchy

The following tables illustrate the fair value measurement hierarchy of the Group's financial instruments:

Assets measured at fair value

As at 31 December 2015	Fair value measurement using			
	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Financial assets at fair value through profit or loss:				
Futures contracts	2,058	-	-	2,058
Available-for-sale financial investments	59,940	224,820	-	284,760
	61,998	224,820	-	286,818

As at 31 December 2014	Fair value measurement using			
	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total

Financial assets at fair value

through profit or loss:

Futures contracts	120,901	-	-	120,901
Available-for-sale financial investments	-	4,635,600	-	4,635,600
	120,901	4,635,600	-	4,756,501

Liabilities measured at fair value

As at 31 December 2015

Fair value measurement using

	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Financial liabilities at fair value through profit or loss:				
Futures contracts	10,719	-	-	10,719
European option contracts	-	150,981	-	150,981
	10,719	150,981	-	161,700

As at 31 December 2014

Fair value measurement using

	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total

Financial liabilities
at fair value
through profit or
loss:

Futures contracts	4,455	-	-	4,455
European option contracts	-	24,929	-	24,929
	<hr/>			
	4,455	24,929	-	29,384
	<hr/>			

Assets for which fair values are disclosed

As at 31 December
2015