

HONG KONG STOCK CODE 股份代號: 1029

interim report ^{中期報告}2015



ABOUT US

We are a vertically integrated producer of industrial commodities, operating in the Russian Far East and North-Eastern China. We are characterised by our low cost growth profile.

WHY IRC

IRC is unique in the iron ore market due to its combination of competitive advantages, namely superior geology and direct access using established world-class infrastructure to China, the world's largest iron ore market.

2015 AND BEYOND

In 2015, we will be commissioning our K&S mine and will quadruple production capacity at some of the lowest industry costs, with the potential to nearly double production again. In a challenging environment, we are well placed, with a low-risk profile.

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Dear Stakeholder,

With an operating environment proving even more challenging than last year I am pleased to report that IRC is still moving forward and indeed managing to make great strides towards fulfilling its ambitious and demanding targets. Volatility in bulk commodity markets has increased and the general negative trend has put significant pressure on our company. However we have reacted accordingly with measures to optimise project statistics, reduce head office charges and enhance the balance sheet. These have all yielded positive outcomes and so we believe IRC is well placed to take the next steps.

Markets are testing but it is not all bad news for IRC. Bulk commodity markets have deteriorated with increased levels of global uncertainty and specifically on our key market, China, however the Russian Rouble devaluation has aided our optimisation programme. At IRC we spend considerable time in and around our home ground of Asia dealing with a broad range of suppliers, contractors and consumers for our various parts in the value chain. We believe there is a tendency for some commentators to forget that the Chinese economy is still growing, if at a slower rate, rather than the perception of a declining or contracting market. Furthermore it is worth noting that China-Russia relations are constantly improving. It is also worth noting that the Rouble has depreciated further over the last few months which provides a direct and welcome boost to our current and forecast operating margin. This last part was vital in encouraging our new investors in making their decision to become IRC shareholders.

We have tried to evolve the corporate structure of IRC to match the new world of bulk commodities. We have shrunk corporate costs by approximately half during the first half which has resulted from a series of small changes including: personnel reductions; office space reductions and relocations; salary reductions across the group; and low cost travel policies. Some of these changes have been difficult to implement and endanger us achieving our past promises of aggressive growth, but they are needed to maintain a forecast of positive shareholder returns. We will continue this relentless focus on managing the business on an optimal cost basis. In terms of our 2015 half year results, we are glad to report that our continuous effort to control costs has reaped rewards. The underlying loss of the Group has reduced by 64% despite the challenging global environment with falling commodity prices. This is a testament to IRC's determination to, not only survive, but excel in times of adversity.

IRC's current working capital position should leave us well placed to commission the K&S project later this year. As previously disclosed, General Nice has remained unable to fulfil its subscription obligations for new shares in IRC, as originally agreed in 2013. Nevertheless, despite the challenges of raising capital, it is important to note that General Nice has paid over 80% of its subscriptions, with only US\$38 million remaining. The delays are regrettable, however, it is important to emphasise that relations between IRC and the investors are good and whilst General Nice has committed to service their outstanding commitment with interest, we are considering our future actions carefully. In order to fill the gap left in the cash flow forecast, IRC recently carried out an open offer and has successfully raised net proceeds of c.US\$50 million. This fund raising exercise was conducted in July, when the capital markets were depressed with significant volatility and uncertainty. This is another indication of the support that IRC receives from its stakeholders. As well as derisking our future growth, this open offer provided IRC shareholders with a chance to expand their position with the acquisition of discounted shares ahead of K&S commissioning. We are grateful for the support of the new investors in this process and hope to see all shareholders well rewarded for their investment risk.

K&S is a world-class iron ore facility. The Phase 1 operation will have production capacity of 3.2 million tonnes of iron ore a year. Our site and business development teams have worked to further enhance the operating margin at K&S. Together with the impact of the Rouble depreciation, a programme to more selectively mine and reduce waste has yielded a potential 28% cost saving. This would mean a high grade tonne of c.65% material can be delivered to our customers in China at a

total cost of c.US\$35 per tonne. Construction and commissioning at K&S continues and despite the normal challenges of weather, administration and general teething problems we are comforted by our contractor in the ability to produce 500,000 tonnes of product in 2015. As we write the electricity connections for the crushers are being tested and brought online which will allow production of a preconcentrate shortly.

The construction progress at the bridge that will connect Russia to China 240 km away from K&S is also good. Having moved this project from conception through development, governmental approval and detailed design stage, IRC sold its bridge subsidiary, at cost, to a number of Russian infrastructure funds last year to fast-track the financing and construction of the bridge. It is pleasing to see the bridge is now one-third complete and we are told that first use could be as early as 2016. Including the bridge to our forecasts and restating costs to make our product uniform to the global 62% iron, our cost should be as low as US\$28 per tonne, making K&S one of the lowest cost iron ore mines in the world. Moreover, K&S will produce a premium 65% magnetite product, compared to the benchmark 62%; and, with customers in NorthEastern China able to receive a consistent quality in regular, frequent and smaller quantities, we believe that a premium price is achievable, thereby expanding our margin potential even further. However the fact that the Board is making a non-cash impairment of c.US\$190 million despite K&S's position on the cost curve, shows how real the operating challenge is in this depressed market place.

Governmental support for K&S remains strong. Recently the Project has been granted with a series of tax concessions on mining royalties, property tax and corporate tax which further consolidates K&S's position as one of the lowest cost iron ore producers in the world. The local administration regularly visits site and works with IRC to maintain pressure on the contractors. We are mindful of shareholder desires for a dividend stream from K&S cash flows. The current depressed markets will make this a challenging proposition but please rest assured that this is a key driver in your Board's decision making process for further investments and capital allocations.

We are pleased to report a further period of excellent performance on the Health, Safety and Environmental front. We achieved a good period of LTIFR at both Kuranakh and K&S.

We would like to thank the entire IRC team for their tremendous hard work in this difficult time and also for helping to impose the harsh cost cutting programme. As K&S commissions we hope we are reaching a turning point for IRC and even that we also see some positivity return to the bulk commodity markets.

OPERATIONS REPORT

Overview

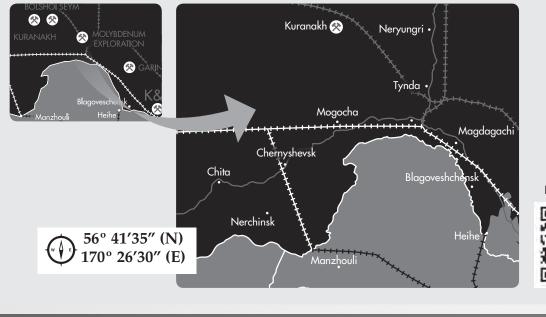
IRC is a vertically integrated producer of industrial commodities. Our operations are located in Far Eastern Russia where we enjoy the benefits of good geology, the availability of labour, power and water, and importantly in bulk commodities, established rail access to China, the world's largest commodity consumer.

Currently, the main iron-ore projects are Kuranakh, K&S (Kimkan and Sutara) and Garinskoye with complementary businesses including exploration projects and the SRP. While Kuranakh is celebrating its fifth year of commercial production, K&S is ready for hot commissioning and will be in full production in the latter half of this year. It is expected to reach a full production capacity of 3.2 million tonnes of iron ore with Phase 1 and a potential to almost double to 6.3 million tonnes if expanded. Garinskoye is an advanced exploration project. Whilst Garinskoye holds enough reserves to be developed as a large scale open-pit operation, a lower-cost and fast-build DSO-style operation is under consideration as an intermediate development solution. The three projects combined provide a good pipeline from exploration to production and the potential to produce almost 10 million tonnes of iron ore, plus 160,000 tonnes of by-product ilmenite per annum.

Kuranakh

Kuranakh, 100% owned by IRC, is located in the north-east Tynda District of the Amur Region of the Russian Far East and comprises both the original Saikta open pit and the later established Kuranakh open pit processing facilities and an onsite railway spur connecting to the BAM and Trans-Siberian Railways. The operation is the first vertically-integrated titanomagnetite mining, processing and production facility in Russia, proudly designed, built and managed by IRC. In 2015, the mine is entering its fifth anniversary. It has a good track record of beating its iron ore production targets each year.

The Kuranakh Mine is the largest regional employer, bringing a much needed boost to the local economy through fiscal contributions and stakeholder and biodiversity conservation programmes.



Link to eMap



IRC Limited Interim Report 2015

Production

During the first half of 2015, mining production and development activities progressed well. Mining works were conducted in accordance with the revised mining plan, keeping the grades and production yields on a stable level.

Ore removed for the first six months totalled 1,639,870 tonnes. The Crushing and Screening Plant processed a total of 1,874,629 tonnes of ore. The average grade of ore from the ground was 27.5% Fe and 8.3% TiO_2 respectively. Stockpiles at the end of June 2015 totalled 221,016 tonnes, equivalent to 21 days feed for the processing plant.

As of the end of first half of 2015, 566,349 tonnes and 95,702 tonnes of iron ore and ilmenite concentrates were produced respectively, 12% and 10% higher than their respective production volumes in same period last year. This is equal to 63% of the 900,000 tonnes annual iron ore target and 60% of the 160,000 tonnes annual ilmenite target.

Financial Performance

During the first half of 2015, IRC increased the sales volume of its iron ore by 3.5% over the same period last year, suggesting good demand for the Group's iron ore concentrate. On the other hand, the sales volume of ilmenite increased approximately 60% to 110,568 tonnes compared to the same period last year. This increase in sales of ilmenite reflected the premium quality of the Group's ilmenite and a reasonable ilmenite market in terms of quantity demand, although price remained under pressure.

Despite improved sales volumes, Kuranakh recorded a 35.8% decrease in revenue to US\$42.0 million compared to same period last year. The decrease was mainly due to low commodities price market.

Nevertheless, cash costs of Kuranakh are significantly lower than a year before, as a result of the successfully ongoing cost optimisation programme initiated in 2014. During the first half of 2015, cash costs averaged US\$53.4 per tonne. This represents a 53.9% decrease compared to same period last year (30 June 2014: US\$115.9 per tonne). For the breakdown of cash cost, please refer to "Site Operating Expenses And Service Costs" under Results of Operations section on page 14.

Russian inflation continues to rise and this exerts weigh on the financial performance at Kuranakh.

Kuranakh reported a segmental EBITDA loss before impairment of US\$1.4 million for the first half of 2015 (30 June 2014: US\$7.9 million), nearly 80% reduction of loss compared to the same period last year. This is mainly attributable to our successful implementation of the cost savings initiatives.

Kuranakh Mine Strategic Review

Since the second quarter of 2014, a strategic review was commenced at Kuranakh to assess the economic viability of the operation going forward. Despite the cost saving measures successfully lowered our costs, given the prevailing conditions in commodity prices, the future of the Kuranakh operation remains subject to review. Stakeholders are once again advised that a temporary or permanent move towards a care and maintenance status at Kuranakh is a real possibility unless the market prices for iron ore or ilmenite improve or further cost savings can be achieved. In the event that operations at Kuranakh are suspended, a limited number of personnel could be relocated to K&S where production will soon commence. In the event of a shutdown, it is expected that the processing and sale of inventories, with the sale of equipment, could generate sufficient funds to pay down the working capital facilities.

Safety

As of the end of first half of 2015, there are approximately 800 people employed at Kuranakh. Our safety vision is for a culture of zero harm. We are committed to the safety of our employees and contractors by adhering to the strictest safety policies and standards. The LTIFR per 1,000,000 hours worked improved to 1.23 for the first six months of 2015, compared to 3.0 in the first half of 2014.

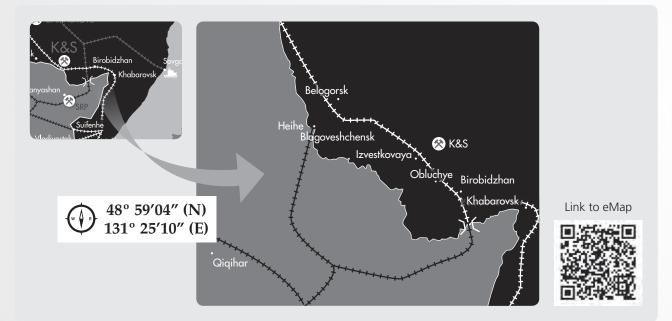
OPERATIONS REPORT (Continued)

K&S

The K&S Mine, 100% owned by IRC, is located in the Jewish Autonomous Region (EAO) of the Russian Far East. It is the second full-scale mining and processing operation that the Group has developed.

K&S enjoys tremendous geological advantage. The Trans-Siberian Railway is linked directly to the mine site, allowing easy transport of products to our customers in China. With the help of the Amur River Bridge, which is expected and reported to be commissioned in early 2017 (*see page 7*), the transport cost and distance can be further reduced.

The operation is 4 kilometres from the town of Izvestkovaya, through which the Trans-Siberian Railway passes. It is also 130 kilometres from the federal highway connecting to the regional capital of Birobidzhan, and 300 kilometres from Khabarovsk, the principal city of the Russian Far East.



Project Progress

At K&S, cold commissioning is actively ongoing. Crushing and Screening plant is up and ready for hot testing with almost all individual parts of equipment being tested. Hot commissioning of the mine is expected in the second half of 2015, after K&S main processing plant starts commissioning. By then, the production and building up of fine crushed ore stockpiles will be ready for final processing. Overall work progress remains solid, reconfirming previous target for K&S reaching full production capacity in fourth quarter 2015. When the final stage of construction at K&S is completed and the mine is fully ramped up, K&S will move towards an annual capacity of 3.2 million tonnes and potentially expand to 6.3 million tonnes afterwards.

In light of weak iron ore prices, and following the positive outcomes of the cost-cutting programme at Kuranakh, IRC has done a cost optimisation study for K&S. IRC's study shows that costs at the K&S can be reduced by 28%. It is estimated that an average for a period of full capacity operation will yield premium 65.8% iron ore concentrate to the Chinese border for US\$35.4 per tonne. If restating this cost per global benchmark for 62% material and including the impact of forecast cost savings from the Amur/Heilongjiang River Bridge, the operating costs can be as low as US\$28.0 per tonne.

Mining

Stripping and mining activities achieved a landmark during the second half of 2014 when the stockpile necessary to commence operations was built up. At the same time, while commissioning is approaching, the mining contractor has started preparations for mining works recommencement closer to year end. Firstly with drilling and blasting operations to prepare ore volumes in the open pit, and later with excavation and hauling operations to replenish ore stockpile that will be used for plant feeding.

Processing Plant

The processing plant is on track for hot commissioning in the second half of 2015. Fine-crushed ore storage, the thickening units, the beneficiation plant and the concentrate storage and loading units has commenced commissioning in the second quarter of 2015.

Safety

The K&S Project continued to report an excellent safety performance during the first half of 2015. The reported LTIFR rate per 1,000,000 hours worked was 0.0, an excellent performance.

At the end of June 2015, approximately 700 people were employed at the project in addition to varying contractor numbers depending upon the activities.

Infrastructure

IRC benefits from a strategic location on the Sino-Russian Border, with excellent access to China and North East Asia using established rail and port infrastructure. IRC has involvement with two infrastructure projects that will further develop our logistical advantage, widening our customer base whilst shortening the distance and time.

The Amur River Bridge (Tongjiang-Nizhneleninskoye Railway Bridge)

The bridge project to build a railway bridge across the Amur river border between Russia and China, was first launched by IRC in 2006, and later sold to Russian and Chinese development Funds in November 2014.

Currently, the bridge construction is progressing well, with the Chinese railway access lines now complete and main bridge base being erected on the Chinese side.

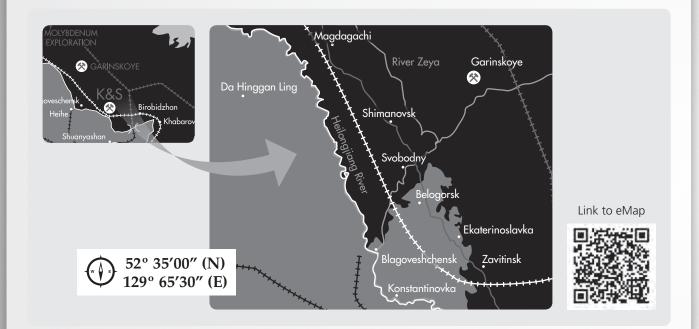
IRC's K&S Mine is situated approximately 240 kilometres from the bridge site and IRC's nearest customer within China is approximately 180 kilometres away from the bridge. Thus, IRC will benefit from the project with reduced transportation distance and shipment time. The bridge could halve the transport costs of K&S.

OPERATIONS REPORT (Continued)

Exploration Project

Garinskoye

The Garinskoye Project is an advanced large-scale exploration project. Located in the Amur Region of the Russian Far East, located midway between the BAM and Trans Siberian Railways and near to the Zeya River which flows directly to the Chinese border, approximately 190 kilometres away.



Development Opportunities

There are two possibilities to develop Garinskoye. The original plan was for a large-scale 4.6 million tonne per annum open-pit operation with a life-of-mine of 20 plus years. Such a large-scale operation is, however, dependent on a rail connection to the Trans Siberian or BAM railways, which is planned by the government this decade. Consequently, IRC has developed a second development opportunity; an intermediate DSO-style operation that does not require a rail connection and can be started up in advance of a larger conventional operation.

The DSO-style plan comprises a pit with a 20.2 mt reserve, 48% Fe grade, and a strip ratio of 1.7:1 m³ per tonne. Using conventional truck and hydraulic excavator mining methods, and a simple processing circuit using low intensity dry magnetic separation and small-scale equipment, a 55% grade iron ore fines could be produced. Total capacity would be 1.9 million tonnes a year, with a

life of operation of 8 years. The final product would then be transported by purpose-built road to either the Trans Siberian or BAM railways for onward transportation to China. Alternatively, as the project is located adjacent to the Zeya River, which flows directly to China, river barges could be used in the summer months as a lower cost routeto-market. Even with current iron ore prices, the project economics are robust. There is an option to further increase the project value at very little additional capital expenditure with the addition of a further wet magnetic separation stage to produce a high-grade "superconcentrate" with an Fe 68% content.

In 2013, IRC completed an internal Bankable Feasibility Study, which was progressed during 2014 with third-party verification and a fatal flaws analysis for the DSO-style operation. In the meantime, offtake arrangements, and funding opportunities are under discussion.

OPERATIONS REPORT (Continued)

Corporate Update

Fund raising

On 29 June 2015, IRC announced its equity fund raising plan in order to finance the completion of construction at the Company's K&S Project and bring it into full commercial production and for providing general working capital to the Group. The fund raising was conducted by way of an open offer to qualifying shareholders on the basis of 4 offer shares ("Offer Shares") for every 15 existing shares held by the qualifying shareholders on the record date. The offer shares were offered at the subscription price of HK\$0.315 each. On 5 August 2015, the Company announced the completion of the open offer. 1,295,976,080 ordinary shares were allotted and issued on 7 August 2015 with a net proceeds of approximately US\$49.4 million. Full details of this transaction can be found in the prospectus published by the Company on 17 July 2015 and the results of the open offer announcement on 5 August 2015.

MARKET REVIEW

Iron Ore

During the first half of 2015, the iron ore price fell almost 50% year-on-year, as the iron ore supply surplus coincided with weakened China demand. The iron ore industry continues to be flooded by oversupply, caused by the absence of supply discipline as the large producers in the industry sought to maintain margins through economies of scale.

The benchmark iron ore price for delivery to China averaged just US\$60 per tonne during the first half of 2015, 46% lower than the first half of 2014 and 27% lower than the second half of 2014. The price hit a low of US\$46 per tonne in early April, followed by a short-lived rebound, recovering to US\$65 per tonne in mid-June, but subdued to below US\$50 per tonne again in early July. Price is expected to be under pressure for the second half of 2015 when the larger producers' ramped-up production hit the market.

The iron ore average selling price (ASP) for IRC was US\$54 per tonne, 49% lower than the US\$105 per tonne achieved in the first half of 2014. Sales volume for iron ore concentrate are secured under a long-term offtake agreement and prices are calculated on the INCOTERM "Delivered at Place" (DAP) basis. The ASP calculation is based on a formula which takes into account prices in preceding months, and therefore lags spot prices.

Ilmenite

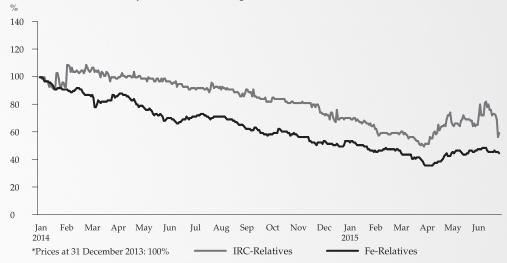
During the first half of 2015, the price of ilmenite concentrates remained weak, as the oversupply of the feedstock in the market persisted. The situation is exacerbated with weakening demand. Slowing Chinese growth rates and tight credit have put pressure on the property market, negatively affecting the pigment sector, a key market for ilmenite products. While weak pigment prices continued to dampen any upside to ilmenite prices in the first half of 2015, some operations could be curtailed or idled due to uneconomic operating conditions leading to a rationalisation of supply; giving some hopes of recovery to the latter half of the year.

Towards the end of the first half of 2015, there was some positive dynamics noted in the ilmenite market, however some industry analysts think that the slight rebound is short-lived, while others believed that it will perhaps remain until the end of the third quarter.

MARKET REVIEW (Continued)

Ilmenite sales totalled 110,568 tonnes in the first half of 2015, 60% more than the first half of 2014. However, the ilmenite ASP fell to US\$120 per tonne for the first six months of 2015, a 25% decrease compared to the US\$159 per tonne achieved in the same period last year.

During the first half of 2015, IRC share price out-performed the Tianjin CFR Iron Ore Spot Price.



Tianjin CFR Iron Ore Spot Price VS. IRC Share Price

Foreign Exchange

During the first half of 2015, Rouble remained weak following the sharp depreciation against the US dollar. With the Group's operating costs mainly in Roubles and revenues mainly in US Dollars, this has a positive impact on our operating margins.

The US Dollar: Rouble exchange rate has been weak since late 2014. At the beginning of 2015, it opened at 57.8 and closed at 55.3 at the end of first half. However, the weakness continues following more Western sanctions, originated due to geo-political uncertainty in the Ukraine and Crimea. The prevailing weakness of Rouble is further supported by the fall in oil and gas prices. By the middle of August, the US Dollar: Rouble exchange rate rose to over 60.0 again, approximately 50% of its value same period last year, significantly reducing the operating cost of the Company. There has been no material impact to IRC's operations due to international sanctions against Russia.



IRC Limited Interim Report 2015

RESULTS OF OPERATIONS

The following table summarises the consolidated results of the Group for the six months ended 30 June 2015 and 2014:

	For the six mo		
	30 Ju: 2015	ne 2014	Variance
	2013	2014	vallance
Key Operating Data			
Iron Ore Concentrate			
- Sales volume (tonnes)	535,048	517,056	3.5%
— Average price (US\$/tonne)	54	105	(48.6%
Ilmenite			
— Sales volume (tonnes)	110,568	69,200	59.8%
— Average price (US\$/tonne)	120	159	(24.5%
Consolidated Income Statement (US\$'000)			
Revenue			
Iron Ore Concentrate	28,699	54,426	(47.3%
Ilmenite	13,304	10,996	21.0%
Engineering Services	1,044	2,053	(49.1%)
Total Revenue	43,047	67,475	(36.2%
Site operating expenses and service costs	(45,105)	(82,641)	(45.4%
Central administration expenses	(5,198)	(10,242)	(49.2%
Impairment charges	(189,526)	(62,879)	>100%
Share of results of joint venture	430	2,278	(81.1%
	(196,352)	(86,009)	>100%
Other gains and losses and other expenses	(2,820)	(1,725)	63.5%
Financial income/(expenses), net	88	(832)	n/a
Loss before taxation	(199,084)	(88,566)	>100%
Income tax credit	90	172	(47.7%)
Loss after taxation	(198,994)	(88,394)	>100%
Non-controlling interests	424	188	>100%
Loss attributable to owners of the Company	(198,570)	(88,206)	>100%
Underlying Results (US\$'000)			
Loss attributable to owners of the Company, excluding	(2.2.1)		1
impairment charges	(9,044)	(25,327)	(64.3%

THE UNDERLYING RESULTS OF THE GROUP

IRC's operating results are mainly derived from the mining operation of Kuranakh. The Group manages its operations with principal reference to the underlying operating cash flows and recurring earnings. However, as with most of IRC's international industry peers, the Group's income statement includes material non-cash impairment provisions. These impairments are provided

mainly in light of the volatility of the global economy, such as the weakness in global bulk commodity markets, and are therefore non-operating and non-recurring in nature.

To facilitate a better understanding of the Group's operating results, the calculation of the Group's underlying results, which excludes the effect of the impairments, is set out below:

	For the six months er	For the six months ended 30 June			
	2015	2014	Variance		
Loss attributable to owners of the Company Impairment charges	(198,570) 189,526	(88,206) 62,879	>100% >100%		
Underlying loss for the period	(9,044)	(25,327)	(64.3%)		

It is worth noting that, despite the further softening of the iron ore and ilmenite prices in the first half of 2015 which decreased the Group's revenue by 36.2%, IRC managed to significantly reduce its underlying loss by 64.3%. This underlines the Group's continuous effort to control cost in the midst of the current challenging operating environment.

REVENUE

Iron ore concentrate

During the first half of 2015, IRC increased the sales volume of its iron ore by 3.5% over the same period last year, suggesting good demand for the Group's iron ore concentrate. However, the significant increase in iron ore supply in the market, and commensurate fall in iron ore prices, have resulted in a 48.6% decrease in selling price from US\$105 per tonne to US\$54 per tonne. As a result, sales revenue of iron ore decreased by 47.3% from US\$54.4 million to US\$28.7 million.

Ilmenite

110,568 tonnes of ilmenite were sold during the first half of 2015, a 59.8% increase compared to 69,200 tonnes in the same period last year, reflecting the premium quality of the Group's ilmenite and a reasonable ilmenite market in terms of quantity demand. However, the positive effect of the increase in sales volume was, however, partially offset by the 24.5% fall in price from US\$159 per tonne to US\$120 per tonne. As a result, revenue from ilmenite sales increased by US\$2.3 million to US\$13.3 million.

Engineering Services

Revenue from Giproruda, the small engineering services division of the Group, reduced by US\$1.0 million to US\$1.0 million, due to decreased billing for its consulting services and the impact of the Rouble depreciation.

SITE OPERATING EXPENSES AND SERVICE COSTS

Site Operating Expenses and Service Costs mainly represent the mining and operating expenses incurred by the Group's sole mine in production, the Kuranakh mine. The expenses decreased by 45.4% from US\$82.6 million to US\$45.1 million and a breakdown of the expenses is set out in note 5a to the condensed consolidated financial statements on page 32.

Considering that the sales volumes of iron ore and ilmenite increased by 3.5% and 59.8% respectively, and also taking into account the relatively high inflation in Russia, the 45.4% reduction in cost is particularly notable.

This is the results of the successful implementation of the cost cutting measures and revised mining plan with the help of the depreciation in Russian Roubles.

During the first six months of 2015, 566,349 tonnes (30 June 2014: 503,871 tonnes) of iron ore concentrate and 95,702 tonnes (30 June 2014: 86,693 tonnes) of ilmenite were produced, ahead of the Group's 2015 annualised production targets by 25.9% and 19.6% respectively. In accordance with the general market practice and for presentation and analysis purposes, the table below classifies ilmenite sales as a by-product credit by treating the sales revenue as an offsetting item in the production cash cost of iron ore. The details of the key cash cost components are as follows:

	For the six	For the six months ended 30 June				
	2015 20					
		Cash cost				
	Total cash cost per tonne					
	US\$ million US\$/t					
Mining	6.5	11.4	34.1			
Processing	6.4	11.3	17.7			
Transportation to plant	3.1	5.5	9.6			
Production overheads, site administration and related costs	7.4	13.2	30.7			
Transportation to customers	11.1	20.7	31.0			
Movements in inventories and finished goods	1.2	2.3	1.9			
Contribution from sales of ilmenite* and others	(6.3)	(11.0)	(9.1)			
Net cash cost	29.4	53.4	115.9			

* net of tariff and other railway charges for ilmenite

The significant decrease in cash cost is mainly attributable to the cost cutting measures coupled with adopting a revised mining plan. As widely reported in the press, the Russian Roubles depreciated significantly in December 2014 and the currency remained weak in the first half of 2015. While the Group's income is mainly US\$ denominated and therefore unaffected by the Roubles depreciation, the Group's operating costs, which are mostly denominated in Roubles, reduced significantly in 2015.

SEGMENT INFORMATION

Despite the Group's effort to reduce operating costs, the decrease in selling prices of iron ore and ilmenite in 2015 had resulted in the "Mine in production" segment reporting a segmental loss before impairment of US\$1.4 million (30 June 2014: loss of US\$13.5 million). The "Engineering" segment also recorded a loss of US\$0.4 million (30 June 2014: US\$0.3 million) following a decrease in consultancy billings.

CENTRAL ADMINISTRATION EXPENSES

In light of the challenging market and operating environments, special attention continues to be given to controlling administrative costs. The successful implementation of the cost savings initiatives continued to provide benefits, with the Group's central administration costs reducing 49.2% to US\$5.2 million.

IMPAIRMENT CHARGES

The business model for our K&S mine is sensitive to iron ore price. Given the significant reduction in price, it is considered appropriate to record a one-off non-cash impairment provision of US\$189.5 million to partially write down the carrying value of the project (30 June 2014: impairment provision of US\$62.9 million against the Kuranakh mine).

SHARE OF RESULTS OF JOINT VENTURE

The vanadium joint venture, 46% owned by IRC, reported reasonable operating results considering the challenging operating environment and falling prices. During the first six months of 2015, the Group recorded a share of profit of the joint venture of US\$0.4 million (30 June 2014: share of profit of US\$2.3 million).

OTHER GAINS AND LOSSES AND OTHER EXPENSES

The Other Gains and Losses and Other Expenses of US\$2.8 million (30 June 2014: US\$1.7 million) mainly represents the exchange losses following the depreciation of Russian Roubles.

NET FINANCIAL INCOME/(EXPENSES)

Net financial income mainly represents the interest income from bank deposits net of the interest expenses of the working capital facilities from Asia Pacific Bank.

LOSS ATTRIBUTABLE TO THE OWNERS OF THE COMPANY

As a result of the above, the Loss attributable to the Owners of the Company in the first half of 2015 increased to US\$198.6 million (30 June 2014: US\$88.2 million). The increase is mainly due to the non-cash impairments of US\$189.5 million and the reduction in revenue of US\$24.4 million, partially offset by the Group's continuous effort to control costs.

CASH FLOW STATEMENT

The following table summaries the key cash flow items of the Group for the six months ended 30 June 2015 and 30 June 2014:

US\$'000	For the six month	s ended 30 June
	2015	2014
Net cash used in operations	(2,775)	(21,309)
Interest paid	(5,424)	(4,699)
Capital expenditure	(44,151)	(53,952)
Proceeds on issuance of shares, net of transaction costs	—	39,391
Proceeds from bank borrowings, net of repayment	25,274	48,381
Other payments and adjustments, net	784	(636)
Net movement during the period	(26,292)	7,176
Cash and bank balances (including time and restricted deposits)		
— At 1 January	74,990	98,382
— At 30 June	48,698	105,558

The net cash used in operations reduced significantly from US\$21.3 million to US\$2.8 million, mainly due to the cost cutting measures implemented and other working capital movements. Capital expenditure of US\$44.2 million was spent mainly on the K&S mine, as the construction progress of the project stepped up for commissioning. A net bank borrowing of US\$25.3 million had been drawn during the first half of 2015, mainly represents the drawing of the remaining ICBC project finance facility of US\$52.0 million offset by the repayments. The ICBC facility was to finance the construction of the K&S project.

LIQUIDITY, FINANCIAL AND CAPITAL RESOURCES

Share capital

On 17 January 2013, the Company entered into a conditional subscription agreement with each of General Nice Development Limited ("General Nice") and Minmetals for an investment by General Nice and Minmetals in new shares of the Company up to

approximately HK\$1,845 million (equivalent to approximately US\$238 million) in aggregate. The share placements not only provided the Group with strong strategic Chinese investment partners, but also solidified the Group's financial strength by unlocking the value in IRC's extensive portfolio of development projects. The transaction also includes off-take and marketing arrangements, providing IRC with both sales volume and cash-flow security. As at 30 June 2015, General Nice has completed more than 80% of its commitment by investing approximately US\$170 million into the Company, while the completion of the subscription by Minmetals is subject to further agreement between the parties. The Company is in discussions with General Nice and Minmetals about a further deferred completion and other available options.

On 29 June 2015, the Company announced its equity fund raising plan by way of an open offer in order to finance the completion of construction of K&S and for providing general working capital to the Group. The open offer was completed on 7 August 2015 after allotting and issuing 1,295,976,080 ordinary shares and receiving a net proceeds of approximately US\$49.4 million.

Cash Position and Capital Expenditure

As at 30 June 2015, the carrying amount of the Group's cash and bank balances was approximately US\$48.7 million (31 December 2014: US\$75.0 million) of which US\$28.3 million (31 December 2014: US\$27.3 million) was under restricted cash deposit. The balance represents a decrease of US\$26.3 million, mainly to fund the K&S development and the Group's administrative costs.

Exploration, Development and Mining Production Activities

For the six months ended 30 June 2015, US\$87.9 million (30 June 2014: US\$127.5 million) was incurred on development and mining production activities. No exploration activity was carried out during the first half of 2015 and 2014. The following table details the capital and operating expenditures in the first half of 2015 and 2014:

1 C C / ma	Operating	nonths ended Capital	-	Operating	onths ended 3 Capital	
US\$'m	expenses	expenditure	Total	expenses	expenditure	Total
Kuranakh	43.4	0.1	43.5	73.3	0.9	74.2
K&S development	0.3	43.9	44.2	0.3	52.2	52.5
Exploration projects and others	—	0.2	0.2	0.1	0.7	0.8
	43.7	44.2	87.9	73.7	53.8	127.5

The table below sets out the details of material new contracts and commitments entered into during the first half of 2015 on a by-project basis. The amount was relatively small, reflecting the fact that the K&S mine is close to completion.

		For the six month	s ended 30 June
US\$'m	Nature	2015	2014
Kuranakh	Mining	0.2	0.1
K&S	Purchase of property, plant and equipment	0.5	_
	Sub-contracting for excavation related works	—	0.1
Others	Other contracts and commitments	—	0.1
		0.7	0.3

Borrowings and Charges

As 30 June 2015, the Group had gross borrowings of US\$313.0 million (31 December 2014: US\$287.7 million). All of the Group's borrowings were denominated in US dollars. Of the gross borrowings, US\$15.5 million (31 December 2014: US\$21.0 million) was bank borrowing for funding the working capital of the Group while the remaining US\$297.5 million (31 December 2014: US\$266.7 million) represents long term borrowing drawn from the US\$340 million ICBC loan facility which is guaranteed by Petropavlovsk. The Group has been keeping its borrowing costs at market level, with its weighted average interest rate at approximately 5.9% (30 June 2014: 6.0%) per annum. As of 30 June 2015, gearing, expressed as the percentage of net borrowings to the total of net borrowings and net assets, increased to 38.8% (31 December 2014: 25.0%) mainly due to the drawing of the ICBC loan facility to finance the construction of the K&S project and the provision of the non-cash impairment charge mentioned above

Risk of Exchange Rate Fluctuation

The Group undertakes certain transactions denominated in foreign currencies, principally Russian Rouble and is therefore exposed to exchange rate risk associated with fluctuations in the relative values of US Dollars. Exchange rate risks are mitigated to the extent considered necessary by the Board of Directors, primarily through holding the relevant currencies. At present, the Group does not undertake any foreign currency transaction hedging.

Employees and Emolument Policies

As at 30 June 2015, the Group employed approximately 1,800 employees (31 December 2014: 2,300 employees). The total staff costs excluding share based payments decreased to US\$13.9 million for the first half of 2015 (30 June 2014: US\$25.8 million) following decreases in headcount, adjustments in remuneration, and the effect of the Russian Roubles depreciation. As part of the cost reduction program, directors and senior management of the Group are subject to a remuneration reduction of up to 15% with effect from March 2015. The emolument policy of the Group is set up by the Remuneration Committee on the basis of their merit, qualifications and competence with reference to market conditions and trends.

REPORT ON REVIEW OF CONDENSED CONSOLIDATED FINANCIAL STATEMENTS



TO THE BOARD OF DIRECTORS OF IRC LIMITED 鐵江現貨有限公司 (Incorporated in Hong Kong with limited liability)

INTRODUCTION

We have reviewed the condensed consolidated financial statements of IRC Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") set out on pages 21 to 50, which comprise the condensed consolidated statement of financial position as of 30 June 2015 and the related condensed consolidated statement of profit or loss, statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the sixmonth period then ended, and certain explanatory notes. The Main Board Listing Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Stock Exchange") require the preparation of a report on interim financial information to be in compliance with the relevant provisions thereof and Hong Kong Accounting Standard 34 "Interim Financial Reporting" ("HKAS 34") issued by the Hong Kong Institute of Certified Public Accountants. The directors of the Company are responsible for the preparation and presentation of these condensed consolidated financial statements based on our review, and to report our conclusion solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

SCOPE OF REVIEW

We conducted our review in accordance with Hong Kong Standard on Review Engagements 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity" issued by the Hong Kong Institute of Certified Public Accountants. A review of these condensed consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Hong Kong Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

REPORT ON REVIEW OF CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

CONCLUSION

Based on our review, nothing has come to our attention that causes us to believe that the condensed consolidated financial statements are not prepared, in all material respects, in accordance with HKAS 34.

EMPHASIS OF MATTER

Without qualifying our review conclusion, we draw attention to note 1 to the condensed consolidated financial statements which indicates that, as at 30 June 2015, the Group incurred loss for the six-month ended 30 June 2015, and as at 30 June 2015 the Group had outstanding bank borrowings due for repayment in the coming twelve months and significant capital and other commitments against the cash and cash equivalents and the credit facilities maintained by the Group. The directors have performed an assessment of the Group's future liquidity and cash flows, which included a review of assumptions about the likelihood of success of the measures being implemented to ensure the Group's future cash flows. These assumptions about market factors that are likely to have a significant impact on the Group's future cash flows. These assumptions are described in more detail in note 1 to the condensed consolidated financial statements. Based on the assessment, the directors are satisfied that the Group will have sufficient working capital to finance its operations and to pay its financial obligations as and when they fall due for the foreseeable future. However, these conditions indicate the existence of a material uncertainty that may cast significant doubt about the Group's ability to continue as a going concern.

)eloitte Touche Toluments

Deloitte Touche Tohmatsu *Certified Public Accountants* Hong Kong 27 August 2015

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS

For the six months ended 30 June 2015

		Six months end	ded 30 June
		2015	2014
	NOTES	US\$′000	US\$'000
		(unaudited)	(unaudited)
Revenue	4	43,047	67,475
Operating expenses	5	(50,303)	(92,883)
Impairment charges	6	(189,526)	(62,879)
		(106 782)	(88,287)
Share of recults of a joint venture		(196,782) 430	2,278
Share of results of a joint venture		430	2,270
		(196,352)	(86,009
Other gains and losses	7	(2,820)	(1,725
Financial income	8	1,108	548
Financial expenses	9	(1,020)	(1,380)
Loss before taxation		(199,084)	(88,566)
Income tax credit	10	90	172
Loss for the period		(198,994)	(88,394
Loss for the period attributable to:			
Owners of the Company		(198,570)	(88,206
Non-controlling interests		(424)	(188
Loss for the period		(198,994)	(88,394
			(restated)
			(
Loss per share (US cents)	12		
Basic		(4.05)	(1.86
Diluted			(1.07
Diluted		(4.05)	(1.86

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the six months ended 30 June 2015

	Six months en	ded 30 June
	2015	2014
	US\$′000	US\$'000
	(unaudited)	(unaudited)
Loss for the period	(198,994)	(88,394)
Other comprehensive income (expense) for the period		
Item that may be reclassified subsequently to profit or loss:		
Exchange differences on translation of foreign operations	10	(508)
Total comprehensive expenses for the period	(198,984)	(88,902)
Total comprehensive expenses attributable to:		
Owners of the Company	(198,631)	(88,563)
Non-controlling interests	(353)	(339)
	(198,984)	(88,902)

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

At 30 June 2015

As at 30 June 2015 S (unaudited) 54,997 350,011 6,365 167,053 28,250 350,011 6,365 167,053 10,40,40,40,40,40,40,40,40,40,40,40,40,40	As at 31 December 2014 US\$'000 (audited) 54,790 462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
30 June 2015 2015 US\$'000 (unaudited) 54,997 350,011 6,365 167,053 28,250 6006,676 41,474 29,028 13,993 6,455	31 December 2014 US\$'000 (audited) 54,790 462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
2015 S US\$'000 (unaudited) 54,997 350,011 6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	2014 US\$'000 (audited) 54,790 462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
S US\$'000 (unaudited) 54,997 350,011 6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	US\$'000 (audited) 54,790 462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
(unaudited) 54,997 350,011 6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	(audited) 54,790 462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
54,997 350,011 6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	54,790 462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
350,011 6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
350,011 6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	462,860 7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
6,365 167,053 28,250 606,676 41,474 29,028 13,993 6,455	7,294 199,123 27,250 751,317 49,178 25,993 2,700 45,040
167,053 28,250 606,676 41,474 29,028 13,993 6,455	199,123 27,250 751,317 49,178 25,993 2,700 45,040
28,250 606,676 41,474 29,028 13,993 6,455	27,250 751,317 49,178 25,993 2,700 45,040
606,676 41,474 29,028 13,993 6,455	751,317 49,178 25,993 2,700 45,040
41,474 29,028 13,993 6,455	49,178 25,993 2,700 45,040
41,474 29,028 13,993 6,455	49,178 25,993 2,700 45,040
29,028 13,993 6,455	25,993 2,700 45,040
29,028 13,993 6,455	25,993 2,700 45,040
29,028 13,993 6,455	25,993 2,700 45,040
13,993 6,455	2,700 45,040
6,455	45,040
90,950	122,911
	054 000
697,626	874,228
(13.610)	(14,800)
	(478)
(58,000)	(63,500)
(71,880)	(78,778)
19,070	44,133
625,746	795,450
(6.378)	(6,471)
	(4,022)
	(205,052)
	(200)002)
(243,840)	(215,545)
(215 700)	(204 222)
(315,720)	(294,323)
381,906	579,905
	(71,880) 19,070 625,746 (6,378) (4,335) (233,127) (243,840) (315,720)

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CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION (Continued)

At 30 June 2015

	NOTES	As at 30 June 2015 US\$'000 (unaudited)	As at 31 December 2014 US\$'000 (audited)
CAPITAL AND RESERVES Share capital Treasury shares Capital reserve Reserves Accumulated losses	20	1,211,231 (11,986) 17,984 13,210 (850,516)	1,211,231 (11,986) 17,984 11,752 (651,946)
EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY NON-CONTROLLING INTERESTS		379,923 1,983	577,035 2,870
TOTAL EQUITY		381,906	579,905

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the six months ended 30 June 2015

		Total attributable to owners of the Company									
	Share capital US\$'000	Share premium US\$'000	reserve®		Accumulated losses US\$'000	Share-based payments reserve US\$'000	Translation reserve US\$'000	Other reserves ^(a) US\$'000		Non- controlling interests US\$'000	Total equity US\$′000
Balance at 1 January 2014 (audited)	5,834	1,166,006	17,984	(12,846)	(334,302)	11,905	(15,825)	19,020	857,776	5,062	862,838
Loss for the period Other comprehensive expenses for the period Exchange differences on translation of	_	_	_	_	(88,206)	_	_	_	(88,206)	(188)	(88,394)
foreign operations	_	_	_	_	_	_	(357)	_	(357)	(151)	(508)
Total comprehensive expenses for the period	_	_		_	(88,206)	_	(357)	_	(88,563)	(339)	(88,902)
Share-based payments Issue of new shares (Note 20) Transaction costs attributable to issue of	 20,209	 19,782		_		3,300 —	_		3,300 39,991		3,300 39,991
new shares Transfer upon abolition of par value under the new Hong Kong	(300)	(300)	_	_	_	_	_	_	(600)	_	(600)
Companies Ordinance Dividends paid to non-controlling interests	1,185,488	(1,185,488)			_		_	_	_	(346)	(346)
Balance at 30 June 2014 (unaudited)	1,211,231	_	17,984	(12,846)	(422,508)	15,205	(16,182)	19,020	811,904	4,377	816,281
Balance at 1 January 2015 (audited)	1,211,231	_	17,984	(11,986)	(651,946)	14,698	(21,639)	18,693	577,035	2,870	579,905
Loss for the period Other comprehensive expenses for the period Exchange differences on translation of		_	_	_	(198,570)	_	_	_	(198,570)	(424)	(198,994)
foreign operations	_	_	_	_		_	(61)	_	(61)	71	10
Total comprehensive expenses for the period	_	_	_	_	(198,570)	_	(61)	_	(198,631)	(353)	(198,984)
Share-based payments Dividends paid to non-controlling interests Deemed contribution from a shareholder			-		-	17 		 1,502	17 1,502	(534) 	17 (534) 1,502
Balance at 30 June 2015 (unaudited)	1,211,231	_	17,984	(11,986)	(850,516)	14,715	(21,700)	20,195	379,923	1,983	381,906

(a) The amount arose from (1) acquisition of non-controlling interests and deemed contribution arising from the group restructuring for the Company's listing on The Stock Exchange of Hong Kong Limited (the "Stock Exchange"), (2) transfer of share-based payments reserve upon vesting of share-based awards resulted from difference between the cost of the treasury shares and fair value at grant date of the awarded shares, and (3) deemed contribution from a shareholder, General Nice Development Limited ("General Nice"), for accrued interest on outstanding capital contribution (Note 20).

(b) The amounts represent deemed contribution from ultimate holding company for (1) certain administrative expenses and tax expenses of the Group paid by the ultimate holding company in prior years and (2) share-based payment expenses in relation to certain employees of the Group participated in the long term incentive plan of ultimate holding company.

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

For the six months ended 30 June 2015

	Six months en	ded 30 June
	2015	2014
NOTE	US\$'000	US\$'000
	(unaudited)	(unaudited)
OPERATING ACTIVITIES		
Net cash used in operations	(2,775)	(21,309)
Interest expenses paid	(5,424)	(4,699)
Income tax paid	(417)	(310)
NET CASH USED IN OPERATING ACTIVITIES	(8,616)	(26.218)
NET CASH USED IN OPERATING ACTIVITIES	(8,616)	(26,318)
INVESTING ACTIVITIES		
Purchases of property, plant and equipment and exploration and		
evaluation assets	(44,151)	(53,952)
Restricted bank deposit placed	(1,000)	(21,250)
Time deposits placed	(11,293)	(1,723)
Interest received	1,109	548
Dividends received from joint venture	917	
Proceeds on disposal of property, plant and equipment	44	340
NET CASH USED IN INVESTING ACTIVITIES	(54,374)	(76,037)
FINANCING ACTIVITIES		
Proceeds on issuance of new shares 20	_	39,991
Proceeds from bank borrowings	61,194	91,081
Repayment of bank borrowings	(35,920)	(42,700)
Transaction costs attributable to issuance of new shares		(600)
Loan commitment fees paid	(72)	(278)
Dividends paid to non-controlling interests	(534)	(346)
NET CASH FROM FINANCING ACTIVITIES	24,668	87,148
NET DECREASE IN CASH AND CASH		
EQUIVALENTS FOR THE PERIOD	(38,322)	(15,207)
CASH AND CASH EQUIVALENTS AT THE		
BEGINNING OF PERIOD	45,040	89,642
Effect of foreign exchange rate changes	(263)	(590)
CASH AND CASH EQUIVALENTS AT THE END OF PERIOD	6,455	73,845

For the six months ended 30 June 2015

1. BASIS OF PREPARATION

The condensed consolidated financial statements have been prepared in accordance with Hong Kong Accounting Standard 34 (HKAS 34) *Interim Financial Reporting* issued by the Hong Kong Institute of Certified Public Accountants as well as with the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules").

The condensed consolidated financial statements are presented in United States Dollars ("US\$"), which is also the functional currency of the Company.

In preparing these condensed consolidated financial statements, the directors of the Company have given careful consideration to the going concern status of the Group in light of the Group's loss for the period, the continuous decline in iron ore price during the period, the Group's outstanding bank borrowings due for repayment in the coming twelve months and the Group's capital and other commitments as at 30 June 2015, against the cash and cash equivalents and the credit facilities maintained by the Group. Further, the Company anticipates that iron ore prices will remain under pressure in the coming twelve months, which will continue to impact the Group's margins and liquidity.

As part of this consideration, the directors of the Company have performed an assessment of the Group's future liquidity and cash flows, taking into account the following relevant matters:

- The completion of the open offer of new shares of the Company on 7 August 2015 with net proceeds of approximately US\$49.4 million (note 22);
- (ii) The Group is implementing active cost-saving measures to improve operating cash flows and financial position;
- (iii) The Group is anticipating full-scale operations of the K&S mine project ("K&S Project") which will generate sales in the second half of 2015;
- (iv) The very substantial volatility in the Russian Rouble/US Dollar exchange rate which may continue in the coming twelve months, given that a significant percentage of the Group's costs are denominated in Russian Roubles, whilst a substantial portion of the Group's sales are denominated in US Dollars; and
- (v) The substantial drop in the iron ore price may continue to have an impact on the Group as the Group's financial position is materially dependent on the price at which it can sell its iron ore production. The Group's financial position has been materially and adversely affected by the substantial drop in the iron ore price over the period.

In respect of the measures described in (ii) to (iii) above, after making enquiries and based on progress to date, the directors of the Company expect that each will be concluded successfully within the designated time frame.

In respect of the assumptions referred to in (iv) and (v) above, the directors of the Company have performed sensitivity analyses taking into account what they consider to be reasonably possible adverse fluctuations in the Russian Rouble/US Dollar exchange rate and iron ore price in the foreseeable future.

For the six months ended 30 June 2015

1. BASIS OF PREPARATION (Continued)

The directors of the Company consider that after taking into account the above, the Group will have sufficient working capital to finance its operations and to pay its financial obligations as and when they fall due in the foreseeable future and are satisfied that all covenant obligations will be met accordingly. Accordingly, these condensed consolidated financial statements have been prepared on a going concern basis.

However, if the Group were unable to successfully implement the measures described above or the market conditions turn out to be significantly less favourable to the Group than predicted, the Group may not have sufficient working capital to finance its operations and its financial liquidity may be adversely impacted.

2. PRINCIPAL ACCOUNTING POLICIES

The condensed consolidated financial statements have been prepared on the historical cost basis.

Except as described below, the accounting policies and methods of computation used in the condensed consolidated financial statements for the six months ended 30 June 2015 are the same as those followed in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2014.

In the current interim period, the Group has applied the following amendments to Hong Kong Financial Reporting Standards ("HKFRS") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") which are mandatorily effective for the current interim period:

Amendments to HKFRS	Annual Improvements to HKFRSs 2010-2012 Cycle
Amendments to HKFRS	Annual Improvements to HKFRSs 2011-2013 Cycle
Amendments to HKAS 19	Defined Benefit Plans — Employee Contributions

The application of the above amendments to HKFRSs in the current interim period has had no material effect on the amounts reported in these condensed consolidated financial statements and/or disclosures set out in these condensed consolidated financial statements.

The Group has not early applied any new or revised standards or amendments to standards that have been issued at the date of these condensed consolidated financial statements are authorized for issuance but are not yet effective.

For the six months ended 30 June 2015

3. SEGMENT INFORMATION

The following is an analysis of the Group's revenue and results by reportable and operating segments for the period under review:

Six months ended 30 June 2015 (unaudited)

	Mine in	Mines in			
	production	development	Engineering	Other	Total
	US\$′000	US\$′000	US\$′000	US\$'000	US\$′000
Revenue					
External sales	42,003		1,044		43,047
Segment revenue	42,003	—	1,044	—	43,047
Site operating expenses and					
service costs	(43,406)	(267)	(1,400)	(32)	(45,105)
Site operating expenses and					
service costs include:					
Depreciation and amortisation		()	()		<i>(</i>)
(see note 5(a))		(2,645)	(98)		(2,743)
Impairment charges	—	(189,526)	—	—	(189,526)
Share of results of a joint					
venture	_			430	430
Segment (loss) profit	(1,403)	(189,793)	(356)	398	(191,154)
Central administrative					
					(5,141)
expenses Central depreciation					(5,141)
Other gains and losses					(2,820)
Financial income					1,108
Financial expenses					(1,020)
1				_	
Loss before taxation					(199,084)

For the six months ended 30 June 2015

3. SEGMENT INFORMATION (Continued)

Six months ended 30 June 2014 (unaudited)

	Mine in	Mines in			
	production	development	Engineering	Other	Total
	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
Revenue					
External sales	65,422	_	2,053		67,475
Segment revenue	65,422	_	2,053	_	67,475
Site operating expenses and					
service costs	(78,923)	(426)	(2,316)	(976)	(82,641)
Site operating expenses and					
service costs include:					
Depreciation and amortisation					
(see note 5(a))	(5,614)	(5,604)	(170)	(9)	(11,397)
Impairment charges	(62,879)	—	—	—	(62,879)
Share of results of a joint					
venture				2,278	2,278
Segment (loss) profit	(76,380)	(426)	(263)	1,302	(75,767)
Central administrative					
expenses					(10,135)
Central depreciation					(107)
Other gains and losses					(1,725)
Financial income					548
Financial expenses					(1,380)
Loss before taxation					(88,566)

For the six months ended 30 June 2015

4. **REVENUE**

An analysis of the Group's revenue is as follows:

	Six months ended 30 June		
	2015	2014	
	US\$′000	US\$'000	
	(unaudited)	(unaudited)	
Revenue			
Sale of iron ore concentrate	28,699	54,426	
Sale of ilmenite	13,304	10,996	
Engineering services	1,044	2,053	
	43,047	67,475	

5. OPERATING EXPENSES

	Six months en	Six months ended 30 June	
	2015	2014	
	US\$′000	US\$'000	
	(unaudited)	(unaudited)	
Site operating expenses and service costs ^(a)	45,105	82,641	
Central administrative expenses ^(b)	5,198	10,242	
	50,303	92,883	

For the six months ended 30 June 2015

5. **OPERATING EXPENSES** (Continued)

(a) Site operating expenses and service costs

	Six months en	Six months ended 30 June		
	2015	2014		
	US\$′000	US\$'000		
	(unaudited)	(unaudited)		
Staff costs	10,386	21,239		
Fuel	4,209	7,105		
Materials	8,981	14,750		
Depreciation	2,743	11,397		
Electricity	905	1,404		
Royalties	540	1,768		
Railway tariff	17,622	21,788		
Movement in finished goods and work in progress	1,696	(7,107)		
(Recovery of inventory written down) inventory				
written down	(135)	3,821		
Subcontracted mining costs and engineering services	5,233	19,812		
Professional fees	57	191		
Bank charges	111	209		
Insurance	21	232		
Office rent	192	486		
Business travel expenses	35	74		
Office costs	218	400		
Mine development costs capitalised in property,				
plant and equipment	(8,643)	(18,062)		
Allowance for bad debts	2	38		
Property tax	1,111	2,061		
Rental income less negligible outgoings	(75)	_		
Other (income) expenses	(104)	1,035		
	45,105	82,641		

For the six months ended 30 June 2015

5. OPERATING EXPENSES (Continued)

(b) Central Administrative Expenses

	Six months en	ded 30 June
	2015	2014
	US\$′000	US\$'000
	(unaudited)	(unaudited)
Staff costs	3,524	4,584
Materials	12	_
Depreciation	57	107
Professional fees*	516	726
Bank charges	25	22
Insurance	158	69
Office rent	373	742
Business travel expenses	200	378
Share-based payments	17	3,300
Office costs	161	243
Property tax	4	8
Other expenses	193	63
Rental income less negligible outgoings	(42)	_
	5,198	10,242

* Professional fees comprise audit fees, legal fees, consulting fees, management services fees and engineering consultancy fees.

6. IMPAIRMENT CHARGES

At 30 June 2014, the Group considered whether there were any indicators that further impairment or the need to reverse previously recognised impairment existed at Kuranakh project located in the Amur Region of the Russian Federation; and K&S Project which is at the developing stage and is located in the EAO Region. As a result, the related property, plant and equipment of the Kuranakh project has been fully impaired by approximately US\$62,879,000, due to its higher cash costs of production, lower purity of the ore concentrates and the weaker forecast iron ore and ilmenite prices mainly affected by the falling commodity prices across the globe. The impairment charge was charged against to mine development costs within property, plant and equipment. In addition, management concluded that no impairment charge was necessary for the K&S Project as at 30 June 2014 as its recoverable value was higher than its carrying value. The management also considered factors like the slight rebound in iron ore price at the spot market subsequent to the reporting date and the fact that the project was still under development and would not be put into commercial run till 2015.

For the six months ended 30 June 2015

6. IMPAIRMENT CHARGES (Continued)

For the purpose of the impairment testing of the Kuranakh project, the recoverable amount of the project has been determined based on value in use, being estimated future cash flows of the project discounted to their present value using a discount rate of 11.5%.

As at 30 June 2015, management concluded that impairment charge was necessary for the K&S Project as its recoverable amount is lower that its carrying amount. Due to falling spot iron ore prices and forecast inflation, the carrying amount of the K&S Project has been impaired by approximately US\$189,526,000. This impairment charge is allocated against property, plant and equipment amounting to US\$127,204,000 and prepayments for property plant and equipment amounting to US\$62,322,000. The directors of the Group will continue to monitor the latest market trends and assess impairment on an ongoing basis.

For the purpose of the impairment testing of the K&S Project, the recoverable amount of the project has been determined based on value in use, being estimated future cash flows of the project discounted to their present value using a discount rate of 12.0% (for the six months ended 30 June 2014: 11.5%).

The key assumptions and considerations used for the purpose of impairment tests for both Kuranakh and K&S projects take into account the recent USD/RUB exchange rate, the inflation rate over the expected life of the mine and iron ore prices over the expected life of the mine.

Forecast inflation rates and sales prices for iron ore were based on external sources and adjustments to these were made for the expected quality of the forecast production. In addition, management has estimated the long term forecast sales prices for iron ore concentrate prices which take into account their views of the market, recent volatility and other external sources of information. Judgment has then been applied by management in determining a long-term price of iron ore concentrate for the purpose of assessing impairments.

7. OTHER GAINS AND LOSSES

	Six months en	Six months ended 30 June	
	2015	2014	
	US\$'000	US\$'000	
	(unaudited)	(unaudited)	
Net foreign exchange loss	(2,614)	(1,842)	
(Loss) gain on disposal of property, plant and equipment	(206)	117	
	(2,820)	(1,725)	

For the six months ended 30 June 2015

8. FINANCIAL INCOME

	Six months er	Six months ended 30 June	
	2015 US\$'000 (unaudited)	2014 US\$′000 (unaudited)	
Interest income on cash and cash equivalents	1,027	433	
Interest income on time deposits	76	85	
Others	5	30	
	1,108	548	

9. FINANCIAL EXPENSES

	Six months ended 30 June	
	2015 US\$′000 (unaudited)	2014 US\$'000 (unaudited)
Interest expenses on bank borrowings: — wholly repayable within five years Less: interest expenses capitalised to property, plant and equipment	8,171 (7,403)	7,027 (5,983)
Unwinding of discount on environmental obligation	768 252	1,044 336
	1,020	1,380

For the six months ended 30 June 2015

10. INCOME TAX CREDIT

	Six months ended 30 June	
	2015	2014
	US\$′000	US\$'000
	(unaudited)	(unaudited)
Russia current tax expense	(18)	(109)
Deferred tax credit	108	281
	90	172

Russian corporation tax is calculated at a rate of 20% of the estimated assessable profit for each of the six months ended 30 June 2015 and 2014.

Based on the federal and regional laws in Russia, K&S Project is qualified as an investment project and is eligible to income tax relief over the next 10 years starting from August 2015. Corporation tax at the K&S Project will be exempted over the next 5 years and then at a reduced rate of 10% in the following 5 years compared to 20% payable in ordinary course of business.

For the six months ended 30 June 2015 and 2014, the Group had no assessable profit subject to Cypriot corporation tax. For the six months ended 30 June 2015 and 2014, no Hong Kong profits tax, UK Corporation tax and PRC Enterprise Income tax was provided for as the Group had no assessable profit arising in or derived from these jurisdictions during both periods.

11. DIVIDENDS

No dividends were paid, declared or proposed to the owners of the Company during both the six months ended 30 June 2015 and 2014.

For the six months ended 30 June 2015

12. LOSS PER SHARE

The calculation of basic and diluted loss per share attributable to owners of the Company is based on the following data:

Loss

	Six months ended 30 June	
	2015 US\$'000	2014 US\$'000
	(unaudited)	(unaudited)
Loss for the numerous of basic and diluted		
Loss for the purposes of basic and diluted loss per ordinary share being loss for the period		
attributable to owners of the Company	198,570	88,206

Number of shares

	Six months en	Six months ended 30 June	
	2015	2014	
	Number	Number	
	′000	'000	
		(restated)	
Weighted average number of ordinary shares for the			
purposes of basic and diluted loss per ordinary share	4,904,394	4,738,113	

The computation of weighted average number of ordinary shares for the purposes of basic loss per ordinary share for the six months ended 30 June 2015 does not take into account the Company's 32,362,875 (for the six months ended 30 June 2014: 34,684,875) treasury shares.

The weighted average number of ordinary shares for the six months ended 30 June 2015 and 2014 has been adjusted for the open offer to qualifying shareholders on the basis of 4 offer shares for every 15 existing shares held by the qualifying shareholders that was completed on 5 August 2015.

The computation of diluted loss per share for the six months ended 30 June 2015 and 2014 does not take into account of the Company's outstanding shares awarded under the Group's Long-term Incentive Plan ("LTIP") and Deferred Subscription Share (as defined in note 20) since assuming their issuance would result in a decrease in loss per share.

For the six months ended 30 June 2015

13. EXPLORATION AND EVALUATION ASSETS AND PROPERTY, PLANT AND EQUIPMENT

During the period, the Group spent approximately US\$44.2 million (for the six months ended 30 June 2014: US\$54.0 million) on the mine development and acquisition of property, plant and equipment, including prepayments for property, plant and equipment as disclosed in note 14.

At 30 June 2015, the Group had entered into contractual commitments for the acquisition of property, plant and equipment amounting to US\$24.0 million (31 December 2014: US\$68.3 million).

14. OTHER NON-CURRENT ASSETS

	As at	As at
	30 June	31 December
	2015	2014
	US\$'000	US\$'000
	(unaudited)	(audited)
Deferred insurance premium for bank facilities	_	3,446
Prepayments for property, plant and equipment	166,864	194,076
Deferred loan arrangement fee	_	1,490
Cash advances to employees	189	111
	167,053	199,123

15. INVENTORIES

	As at	As at
	30 June	31 December
	2015	2014
	US\$'000	US\$'000
	(unaudited)	(audited)
Stores and spares	19,647	25,796
Work in progress	17,728	18,370
Finished goods	4,099	5,012
	41,474	49,178

Work in progress and finished goods have been recovered by US\$135,000 during the six months ended 30 June 2015 (written down by US\$1,635,000 during the year ended 31 December 2014). No inventories had been pledged as security in both periods.

For the six months ended 30 June 2015

16. TRADE AND OTHER RECEIVABLES

	As at	As at
	30 June	31 December
	2015	2014
	US\$′000	US\$'000
	(unaudited)	(audited)
VAT recoverable	14,296	14,974
Advances to suppliers	2,260	3,466
Amounts due from customers under engineering contracts	758	399
Trade receivables	6,741	4,930
Other debtors	4,973	2,224
	29,028	25,993

Amounts due from customers under engineering contracts are expected to be billed and settled within one year, and relate to the long-term contracts in progress.

The following is an analysis of the trade receivables by age, presented based on the invoice date.

	As at	As at
	30 June	31 December
	2015	2014
	US\$′000	US\$'000
	(unaudited)	(audited)
Less than one month	6,612	4,245
One month to three months	58	650
Over three months to six months	1	21
Over six months	70	14
Total	6,741	4,930

The Group allows credit periods ranging from 10 days to 90 days (31 December 2014: 10 days to 90 days) to individual third party customers. The directors of the Company considered that the carrying value of trade and other receivables is approximately equal to their fair value.

For the six months ended 30 June 2015

17. TIME DEPOSITS

Time deposits of the Group comprised short-term bank deposits with an original maturity of six to nine months. The carrying amounts of the assets approximate their fair value. As at 30 June 2015, time deposits carrying interest at fixed rate of 0.45% to 11.25% per annum (31 December 2014: 0.7% to 8.15% per annum).

18. TRADE AND OTHER PAYABLES

	As at	As at
	30 June	31 December
	2015	2014
	US\$′000	US\$'000
	(unaudited)	(audited)
Trade payables	3,847	4,525
Advances from customers	108	443
Accruals and other payables	9,655	9,832
	13,610	14,800

The following is an analysis of the trade payables by age, presented based on the invoice date.

	As at	As at
	30 June	31 December
	2015	2014
	US\$'000	US\$'000
	(unaudited)	(audited)
Less than one month	939	1,524
One month to three months	67	25
Three months to six months	15	779
Over six months	2,826	2,197
Total	3,847	4,525

For the six months ended 30 June 2015

19. BANK BORROWINGS

	As at	As at
	30 June	31 December
	2015	2014
	US\$'000	US\$'000
	(unaudited)	(audited)
Bank loans		
Asian Pacific Bank	15,500	21,000
Industrial and Commercial Bank of China ("ICBC")	275,627	247,552
Total	291,127	268,552
Unsecured		15 000
		15,000
Secured	291,127	253,552
Total	291,127	268,552
Carrying amount repayable		
Within one year	58,000	63,500
More than one year, but not exceeding two years	38,854	38,864
More than two years, but not exceeding five years	194,273	166,188
Total	291,127	268,552

Bank loans from Asian Pacific Bank

In April 2014, the Group renewed the US\$15,000,000 loan facility with Asian Pacific Bank. The loan bears an annual interest of 9% which is repayable monthly. In March 2015, the US\$15,000,000 term loan facility had been renewed for a 13-month period and with an annual interest of 9% repayable monthly and the loan principal is repayable by 21 April 2016. As at 30 June 2015, the whole loan amount was drawn down under the loan facility (31 December 2014: US\$15,000,000).

In November 2013, the Group renewed another US\$10,000,000 term-loan facility with Asian Pacific Bank. The loan bears an annual interest of 10.60% which is repayable monthly. The principal of the loan is repayable by 20 November 2014. On 23 October 2014, the US\$10,000,000 term-loan facility had been renewed for another 12-month period with an annual interest of 10.60% repayable on the last day of credit period. As at 30 June 2015, US\$500,000 was drawn down from such facility (31 December 2014: US\$6,000,000).

For the six months ended 30 June 2015, the Group drew down US\$9,170,000 from these facilities from Asian Pacific Bank in several tranches on a rolling basis and US\$14,670,000 were repaid in aggregate during the period.

For the six months ended 30 June 2015

19. BANK BORROWINGS (Continued)

Bank loans from Asian Pacific Bank (Continued)

As at 30 June 2015, the Group had US\$9,500,000 (31 December 2014: US\$4,000,000) undrawn loan facility with Asian Pacific Bank.

These facilities are primarily working capital financing the Group's Kuranakh project. Both loans are secured against the helicopter owned by LLC GMMC, subsidiary of the Group. In addition, shares of OJSC Giproruda, subsidiary of the Group, have been pledged to secure the US\$15,000,000 loan facility.

Bank loan from Industrial and Commercial Bank of China ("ICBC")

On 6 December 2010, LLC KS GOK ("K&S"), a wholly owned subsidiary of the Company, had entered into an US\$400 million Engineering Procurement and Construction Contract ("EPC Contract") with China National Electric Engineering Corporation ("CNEEC") for the construction of the Group's mining operations at K&S.

On 13 December 2010, the Group entered into a project finance facility agreement with ICBC (the "ICBC Facility Agreement") pursuant to which ICBC will lend US\$340,000,000 (equivalent to HK\$2.64 billion) to K&S to be used to fund the construction of the Group's mining operations at K&S in time for the start of major construction works in early 2011. Interest under the facility was charged at 2.80% above London Interbank Offering rate ("LIBOR") per annum. The whole facility amount is repayable semi-annually in 16 installments of US\$21,250,000 each, starting from December 2014 when the whole facility amount is expected to be drawn down and is fully repayable by June 2022.

Additional drawn downs amounting to US\$52,024,000 were made by the Group during the six months ended 30 June 2015. The loan is carried at amortised cost with effective interest rate at 5.65% per annum. The outstanding loan principals were US\$297,500,000 as at 30 June 2015 (31 December 2014: US\$266,726,000), which is repayable semi-annually starting from December 2015 and is expected to be fully repaid by June 2022.

As at 30 June 2015 and 31 December 2014, US\$28,250,000 and US\$27,250,000, respectively, were deposited with ICBC under a security deposit agreement related to the ICBC Facility Agreement and is presented as restricted bank deposit under non-current assets. The deposit carries interest at prevailing market rate at around 1.0% per annum for the six months ended 30 June 2015 and year ended 31 December 2014.

As at 30 June 2015, the Group had no (31 December 2014: US\$52,024,000) undrawn financing facility in relation to the ICBC Facility Agreement.

Details of the guarantee granted by Petropavlovsk PLC in relation to the ICBC Facility Agreement are set out in note 21.

For the six months ended 30 June 2015

20. SHARE CAPITAL

There were no movements in the issued share capital of the Company during the six months ended 30 June 2015. Details of the allotment and issuance of ordinary shares by the Company during the six months ended 30 June 2014 are as follows:

	Number of	
	shares	US\$'000
Authorised		
At 1 January 2014		
— Ordinary shares of HK\$0.01 each	10,000,000,000	12,820
At 30 June 2014, 31 December 2014 and 30 June 2015 Note: Under the Hong Kong Companies Ordinance (Cap. 622), with effect from 3 Ma	Note arch 2014, the concept of authorised shar	Note re capital no longer
	arch 2014, the concept of authorised shar	e capital no longer
Note: Under the Hong Kong Companies Ordinance (Cap. 622), with effect from 3 Ma exists and the Company's shares no longer have a par value. There is no impact	arch 2014, the concept of authorised shar	e capital no longer
Note: Under the Hong Kong Companies Ordinance (Cap. 622), with effect from 3 Ma exists and the Company's shares no longer have a par value. There is no impact	arch 2014, the concept of authorised shares in issue or the	e capital no longer
Note: Under the Hong Kong Companies Ordinance (Cap. 622), with effect from 3 Ma exists and the Company's shares no longer have a par value. There is no impact	arch 2014, the concept of authorised shares in issue or the solution of shares in issue or the Number of	re capital no longer relative entitlement

Issue of new ordinary shares of HK\$0.01 each to		
General Nice in February 2014	165,000,000	213
Transfer from share premium upon abolition of par value	_	1,185,488
Issue of new ordinary shares of HK\$0.01 each to		
General Nice in April 2014	165,000,000	19,996
Transaction costs attributable to issue of		
new ordinary shares in April 2014		(300)
At 30 June 2014, 31 December 2014 and 30 June 2015		
— Ordinary shares with no par value	4,859,910,301	1,211,231

The shares issued by the Company rank pari passu with the then existing issued shares and do not carry preemptive rights.

As disclosed in note 33 to the Group's 2014 consolidated financial statements, on 17 January 2013, the Company entered into a conditional subscription agreement with each of General Nice and Minmetals Cheerglory Limited ("Minmetals") for an investment by General Nice and Minmetals in new shares of the Company up to approximately HK\$1,845,000,000 (equivalent to approximately US\$238,000,000) in aggregate.

For the six months ended 30 June 2015

20. SHARE CAPITAL (Continued)

As at 31 December 2013, a total of 1,035,876,000 new shares of the Company have been allotted and issued to General Nice, following the receipt of partial subscription monies of approximately HK\$1,005.7 million (equivalent to approximately US\$129.6 million).

Since the remaining commitment of General Nice to further subscribe for 863,600,000 new shares of the Company ("General Nice Further Subscription Shares") has only been partially fulfilled with 218,340,000 new shares subscribed as of 31 December 2013, the Group signed a supplemental agreement to the conditional share subscription agreements on 29 January 2014 with General Nice that the remaining commitment of the General Nice Further Subscription Shares will be completed as follows:

- (a) a payment of at least HK\$155.1 million (equivalent to approximately US\$20.0 million) on or before 24 February 2014; and
- (b) the balance, being HK\$606.6 million (equivalent to approximately US\$78.2 million) less the amount paid in (a) above, on or before 22 April 2014.

The Company had received assurances from General Nice that it would have access to resources to complete the General Nice Further Subscription and had received a personal guarantee of General Nice's obligations from Mr. Cai Sui Xin, the controlling shareholder and chairman of General Nice.

On 26 February 2014, pursuant to the aforesaid arrangement albeit a delay, the Company received subscription monies of HK\$155.1 million (equivalent to approximately US\$20 million) from General Nice and allotted and issued 165,000,000 new shares of the Company to General Nice as a further partial subscription of General Nice Further Subscription Shares accordingly.

On 23 April 2014, General Nice informed the Company whilst it remained committed to completing the General Nice Further Subscription, it was not in a position to complete the remainder of the General Nice Further Subscription and as such the Company has not received the scheduled receipt of HK\$451.5 million (equivalent to approximately US\$58.2 million).

On 30 April 2014, the Company received subscription monies of HK\$155.1 million (equivalent to approximately US\$20.0 million) from General Nice and allotted and issued 165,000,000 new shares (the "Partial Further Subscription Shares") of the Company to General Nice as a further partial subscription of General Nice Further Subscription Shares (the "Partial Further Subscription"). The Company agreed with General Nice to complete the remainder of the General Nice Further Subscription by payment to the Company of the remaining amount of HK\$296.4 million (equivalent to approximately US\$38.2 million) on or before 25 June 2014 ("General Nice Further Subscriptions Completion"). Upon the Company receiving full payment of HK\$296.4 million (equivalent to approximately US\$38.2 million) on or before 25 June 2014 ("General Nice Further Subscription Shares as General Nice Further Subscription Shares and shall allot and issue to General Nice 315,260,000 new Shares as General Nice Further Subscription Shares and shall also allot and issue 25,548,000 Shares to General Nice as deferred subscription shares ("Deferred Subscription Shares"). The Company has also agreed with General Nice that, in the event full payment of HK\$296.4 million (equivalent to approximately US\$38.2 million) is not made on or before 25 June 2014, no General Nice Deferred Subscription Shares shall be issued to General Nice.

For the six months ended 30 June 2015

20. SHARE CAPITAL (Continued)

On 25 June 2014, the General Nice Further Subscription Completion did not take place as planned. None of the 25,548,000 General Nice Deferred Subscription Shares was or will ever be issued to General Nice.

On 17 November 2014, the Company agreed with General Nice that General Nice Further Subscription Completion would take place on or before 18 December 2014. As part of General Nice's commitment to the transaction and investment, in addition to the personal guarantee already received from Mr. Cai Sui Xin, the Company had also agreed with General Nice that, in the event that the full payment was not made on or before 18 December 2014 and General Nice sought, and the Company agreed to, a further deferral of General Nice Further Subscription Completion, General Nice would pay interest on a monthly basis on the outstanding balance to the Company, calculated on the following escalating interest schedule:

- (a) 6% per annum from 19 December 2014 to 18 March 2015;
- (b) 9% per annum from 19 March 2015 to 18 June 2015; and
- (c) 12% per annum from 19 June 2015 and thereafter.

Further, in accordance with the original subscription agreements, the shares subscription of Minmetals ("Minmetals Subscription") would complete upon full completion of General Nice Further Subscription Shares taking place on or before 18 December 2014.

On 18 December 2014, the extension of the General Nice Further Subscription Completion as agreed on 17 November 2014 did not happen. The Company and General Nice had agreed that General Nice would commence paying interest in accordance with the above schedule while the Company considered to permit a further deferral of the General Nice Further Subscription Completion. As General Nice Further Subscription did not occur on or before 18 December 2014, the completion of the Minmetals Subscription would be subject to further agreement between the parties.

The Company is in discussions with General Nice, Mr. Cai Sui Xin and Minmetals about a further deferred completion and other available options.

At 30 June 2015 and 31 December 2014, a cumulative total of 1,365,876,000 new shares of the Company had been allotted and issued to General Nice, following the receipt of aggregate subscription monies of approximately HK\$1,315.9 million (equivalent to approximately US\$169.6 million).

During the six months ended 30 June 2014, transaction costs of approximately US\$600,000 (during the six months ended 30 June 2015: Nil) directly attributable to the issuance of new shares to General Nice were debited against equity.

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21. RELATED PARTY DISCLOSURES

Transactions between the Company and its subsidiaries, which are related parties, have been eliminated on consolidation and are not disclosed in this note. Transactions between the Group and its other related parties are disclosed below. All of the transactions were reviewed by independent members of the Board.

During the six months ended 30 June 2015, the Group entered into the following transactions with related parties:

Related parties

Petropavlovsk PLC, which is the Group's ultimate holding company, and its subsidiaries are considered to be related parties. Mr. Peter Hambro and Dr. Pavel Maslovskiy, shareholders of Petropavlovsk PLC, are close family members of the directors of the Company, Mr. George Jay Hambro and Mr. Yury Makarov, respectively.

Asian Pacific Bank is considered as a related party as Mr. Peter Hambro has interests and is able to exercise significant influence over Asian Pacific Bank.

Vanadium Joint Venture is a joint venture of the Group and hence is a related party.

Related party transactions the Group entered into that related to the day-to-day operation of the business are set out below.

	Services provided ^(a)		Services re	ceived ^(b)
	Six months ended 30 June		Six months en	ded 30 June
	2015	2014	2015	2014
	US\$'000	US\$'000	US\$'000	US\$'000
	(unaudited)	(unaudited)	(unaudited)	(unaudited)
Petropavlovsk PLC and its subsidiaries				
Petropavlovsk PLC	1	1	2	10
OJSC Irgiredmet	—	—	—	4
LLC NPGF Regis	7	19	—	—
CJSC Peter Hambro Mining Engineering	—	—	—	2
CJSC Pokrovsky Rudnik	1	1	—	—
MC Petropavlovsk	218	376	34	143
LLC Karagay	—	1	—	—
LLC Gidrometallurgia	51	84	—	—
LLC Kapstroy	—	50	—	—
LLC Helios	<u> </u>	—	9	8
Transaction with other related party				
Asian Pacific Bank	23	38		_
General Nice	1,502			_

For the six months ended 30 June 2015

21. RELATED PARTY DISCLOSURES (Continued)

Related parties (Continued)

- (a) Amounts represent charge received from related parties for provision of administrative support and interest on outstanding capital contribution.
- (b) Amounts represent fee paid to related parties for receipt of administrative support and helicopter services.

The related party transactions as disclosed above were conducted in accordance with terms mutually agreed with counter parties.

The outstanding balances with related parties at the end of the reporting period are set out below.

	Amounts owed by related parties ^(a)		Amounts owed to related parties ^(b)	
	As at	As at	As at	As at
	30 June	31 December	30 June	31 December
	2015	2014	2015	2014
	US\$'000	US\$'000	US\$'000	US\$'000
	(unaudited)	(audited)	(unaudited)	(audited)
Petropavlovsk PLC and its subsidiaries				
Petropavlovsk PLC	899	897	760	765
OJSC Irgiredmet	_	_	3	3
LLC NPGF Regis	27	18	109	112
CJSC Pokrovsky Rudnik	2	1	_	
LLC Kapstroy	_	1	_	_
MC Petropavlovsk	181	99	1,941	1,899
LLC Gidrometallurgia	2	1	_	_
LLC Helios	5	1	_	_
Outstanding balances with				
other related parties				
Asian Pacific Bank	—	6	_	_
General Nice	1,584	_	—	_
	2,700	1,024	2,813	2,779

(a) The amounts are recorded in other receivables, which are unsecured and non-interest bearing.

(b) The amounts are recorded in other payables, which are unsecured and non-interest bearing.

For the six months ended 30 June 2015

21. RELATED PARTY DISCLOSURE (Continued)

Banking arrangements

Other than the related party transactions as disclosed in note 19, the Group has bank accounts with Asian Pacific Bank. The bank balances and time deposits at the end of the reporting period are set out below:

	As at	As at
	30 June	31 December
	2015	2014
	US\$'000	US\$'000
	(unaudited)	(audited)
Asian Pacific Bank	15,977	24,454

The Group earned interest on the balances held on accounts with the above bank details of which are set out below.

	Six months ended 30 June	
	2015	2014
	US\$'000	US\$'000
	(unaudited)	(unaudited)
Interest income from cash and cash equivalents	407	163

Guarantee arrangements

In relation to the ICBC loan as described in note 19, Petropavlovsk PLC has guaranteed the Group's obligations under the ICBC Facility Agreement. Petropavlovsk PLC, the Company and K&S GOK have entered into an agreement setting out the terms on which Petropavlovsk PLC provides the guarantee ("Recourse Agreement"). No fee will be payable by the Group in respect of the provision of the guarantee by Petropavlovsk PLC while Petropavlovsk PLC remains the parent company of the Company under relevant financial reporting standards. In the event that Petropavlovsk PLC ceases to be the parent company of the Company under the relevant financial reporting standards as agreed with Petropavlovsk PLC, a fee of 1.75% on outstanding amount will be payable by the Company to Petropavlovsk PLC in respect of the guarantee. No security will be granted by the Group to Petropavlovsk PLC in respect of the guarantee. No security will be granted by the Group to Petropavlovsk PLC in respect of the ICBC Facility Agreement or for other working capital purposes. The Recourse Agreement also contains reporting obligations and customary covenants from the Group which require Petropavlovsk PLC's consent as guarantor (acting reasonably and taking into account the effect upon the Group's ability to fulfill its obligations under the ICBC Facility Agreement) for certain actions including the issuance, acquisition or disposal of securities, and entry into joint ventures.

For the six months ended 30 June 2015

21. RELATED PARTY DISCLOSURE (Continued)

Guarantee arrangements (Continued)

As at 30 June 2015, Petropavlovsk PLC beneficially owns approximately 45.39% (31 December 2014: 45.39%) of the issued share capital of the Company. Though Petropavlovsk PLC has less than a majority of the voting rights of the Company, its voting rights are sufficient to give it the practical ability to direct the relevant activities of the Company unilaterally and retains control over the Company. Accordingly, the Company is still considered as a subsidiary of Petropavlovsk PLC. Under the ICBC Facility Agreement, each of the following will constitute a covenant; and noncompliance with any covenant will constitute an event of default upon which the ICBC Facility Agreement will become immediately due and payable: (i) Petropavlovsk PLC must retain a not less than 30% ("Minimal Holding") direct or indirect interest in the Company; (ii) Petropavlovsk PLC has an obligation to maintain a minimum tangible net worth of not less than US\$750,000,000, a minimum interest cover ratio of 3.5:1 and a maximum leverage ratio of 4:1 and the group entity holding K&S Project has an obligation to maintain a minimum Debt Service Cover Ratio as defined in the ICBC Facility Agreement of 1.1x; (the "Financial Covenants") and (iii) there are also certain limited restrictions on the ability of the Petropavlovsk PLC to grant security over its assets, make disposals of its assets or enter into merger transactions.

According to a waiver letter of 30 December 2014, ICBC has agreed to grant a waiver of the Financial Covenants until 31 December 2015 (or an earlier date on which Petropavlovsk PLC and the Group's entity holding the K&S Project manage to comply with their respective Financial Covenants), subject to the fulfillment of certain conditions precedent which were subsequently satisfied on 6 February 2015. ICBC has also agreed to amend the Minimal Holding from 30% to 15%.

Key Management Compensation

During the six months ended 30 June 2015, George Jay Hambro, Yury Makarov, Danila Kotlyarov (from 25 March to 30 June 2015), Raymond Woo, Daniel Bradshaw, Jonathan Martin Smith, Chuang-fei Li, Simon Murray, Cai Sai Xin and Liu Qingchun (During the six months ended 30 June 2014: George Jay Hambro, Yury Makarov, Raymond Woo, Daniel Bradshaw, Jonathan Martin Smith, Chuang-fei Li, Simon Murray, Cai Sai Xin and Liu Qingchun) were considered the key management of the Group. The remuneration of key management personnel is set out below in aggregate.

	Six months ended 30 June	
	2015 US\$'000 (unaudited)	2014 US\$'000 (unaudited)
Short-term benefits	1,299	1,412
Post-employment benefits	112	143
Share-based payments	—	1,489
	1,411	3,044

The remuneration of key management personnel is determined by the Remuneration Committee having regard to the performance of individuals and market trends.

For the six months ended 30 June 2015

22. EVENT AFTER THE REPORTING PERIOD

On 29 June 2015, the Company announced its equity fund raising plan in order to finance the completion of construction at the Company's K&S Project and bring it into full commercial production and for providing general working capital to the Group. The fund raising was conducted by way of an open offer to qualifying shareholders on the basis of 4 offer shares ("Offer Shares") for every 15 existing shares held by the qualifying shareholders on the record date. The offer shares were offered at the subscription price of HK\$0.315 each. On 5 August 2015, the Company announced the completion of the open offer. 1,295,976,080 ordinary shares were allotted and issued on 7 August 2015 with a net proceeds of approximately US\$49.4 million.

As Petropavlovsk PLC has not subscribed for the Offer Shares it was entitled to, its equity interest in the Company was diluted to 35.83% upon completion of this shares transaction.

23. CONTINGENT LIABILITIES

Save as set out below, as at 30 June 2015, the Group did not have any material contingent liabilities.

The Company's EPC Contract with its main contractor at the K&S Project, CNEEC, includes terms that include liquidated damages from the contractor for delays. The Company is engaged in discussions with the contractor with regard to these liquidated damages. A fully funded bond is available to the Group on demand to cover all contractor delay penalties. At the same time, CNEEC has proposed that they are entitled to payment for some extra works that they carried out in addition to the original design to further enhance the plant design and the Company is considering this proposal in conjunction with the contractor delay obligations. The Group has no contractual liability under the engineering, procurement and construction contract to pay for these additional works but has subsequently agreed to share a proportion of CNEEC's properly incurred additional costs, subject to due diligence on the claims and satisfaction on the standard of works. The directors of the Company consider that the Group is in a strong position to defend against the claims and believe that the resolution of this matter will not have a material effect on the Group's financial position, results of operations or cash flows.

A negative tax ruling from Russia tax authorities has been received by the Group requiring the payment by a Russian subsidiary of the Group of approximately US\$3.8 million in respect of withholding tax which the Russia tax authorities claim was payable on the payment of interest on intra-group loans from its Russian subsidiaries to other subsidiaries outside of Russia. The Group's position is that at the time of the payment of such interest, the relevant group company receiving the payment was resident in the UK and the payment was therefore not subject to any withholding tax due to the double tax treaty between the UK and Russia. This is disputed by the Russia tax authorities. The Group has made an appeal against the negative ruling by the Russia tax authority but the appeal has been rejected. The Group has commenced proceedings to challenge the decision. The directors of the Company consider that the dispute is a possible obligation which may, but probably will not, require an outflow of resources of the Group.

CORPORATE GOVERNANCE AND OTHER INFORMATION

DIRECTORS' INTERESTS

As at 30 June 2015, the interests or short positions of the Directors of the Company in the shares, underlying shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO") which were notified to the Company and The Stock Exchange of Hong Kong Limited ("Stock Exchange") pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests or short positions which they were taken or deemed to have under such provisions of the SFO), or which were recorded in the register required to be kept by the Company under Section 352 of the SFO, or which were required, pursuant to the Model Code for Securities Transactions by Directors as set out in Appendix 10 of the Listing Rules and adopted by the Company (the "Model Code"), to be notified to the Company and the Stock Exchange, were as follows:

Long positions in shares of the Company

Name of director	Nature of interest	Number of shares in the Company	Percentage of issued shares in the Company as at 30 June 2015
George Jay Hambro	Beneficial interest*	23,572,000	0.49%
Ceerge july mandre	Contingent beneficial interest**	4,874,539	0.10%
Yury Makarov	Beneficial interest	20,555,500	0.42%
	Contingent beneficial interest**	4,874,539	0.10%
Raymond Kar Tung Woo	Beneficial interest	14,632,500	0.30%
	Contingent beneficial interest**	4,874,539	0.10%
Sui Xin Cai***	Interest of a controlled corporation	1,365,876,000	28.10%

* 352,000 shares are beneficially owned by Mount F Consulting Limited, which is wholly owned by George Jay Hambro. The remaining 23,220,000 shares are held by an affiliated company to George Jay Hambro.

** Subject to the fulfillment of certain performance conditions and vesting period.

*** These shares are beneficially owned by General Nice Development Limited ("GND") and Mr. Sui Xin Cai is deemed to be interested in such shares under the SFO by virtue of the fact that General Nice Group Holdings Limited, which is wholly owned by Mr. Sui Xin Cai, holds 50% equity interest in GND. Mr. Sui Xin Cai also directly holds 5% equity interest in GND.

Name of director	Nature of interest	Number of shares in Petropavlovsk plc ("Petropavlovsk")	Percentage of issued shares in Petropavlovsk as at 30 June 2015
George Jay Hambro	Beneficial interest	24,218	0.01%
Yury Makarov	Beneficial interest	75,278	0.04%

Long positions in shares of an associated corporation

Name of director	Name of associated corporation	Capacity and nature of interest	Number of shares
George Jay Hambro	Petropavlovsk	Beneficial interest	24,218
Yury Makarov	Petropavlovsk	Beneficial interest	75,278

Mr George Jay Hambro is the son of Mr Peter Hambro, the Chairman of Petropavlovsk plc.

CORPORATE GOVERNANCE AND OTHER INFORMATION (Continued)

DIRECTORS' INTERESTS IN CONTRACTS

No Director had a material interest, either directly or indirectly, in any contract of significance to the business of the Group to which the Company or any of its subsidiaries was a party during the six months ended 30 June 2015.

SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS

So far as is known to any Director or chief executive of the Company, as at 30 June 2015, the Company's shareholders (other than Directors or chief executives of the Company) who had interests or short positions in the shares or underlying shares of the Company which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO, or which were recorded in the register required to be kept by the Company as under Section 336 of the SFO were as follows:

Name of shareholder	Capacity	Number of shares in the Company	Approximate % of the Company's total issued share capital as at 30 June 2015
		2 205 000 000	15.000/
Petropavlovsk plc	Interest of a controlled corporation	2,205,900,000	45.39%
Cayiron Limited*	Beneficial owner	2,205,900,000	45.39%
Ming Chi Tsoi**	Interest of a controlled corporation	1,365,876,000	28.10%
General Nice Group Holdings Limited***	Interest of a controlled corporation	1,365,876,000	28.10%
General Nice Development Limited	Beneficial owner	1,365,876,000	28.10%

* Cayiron Limited is a wholly owned subsidiary of Petropavlovsk plc.

** These shares are beneficially owned by General Nice Development Limited ("GND") and Mr. Ming Chi Tsoi is deemed to be interested in such shares under the SFO by virtue of the fact that he holds 35% equity interest in GND.

*** General Nice Group Holdings Limited holds 50% equity interest in GND.

Save as disclosed above and those disclosed under "Directors' Interests", the Company had not been notified of other interests representing 5% or more of the issued share capital of the Company as at 30 June 2015.

PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

During the six months ended 30 June 2015, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities. As at 30 June 2015, the Company had not been notified of any short positions being held by any substantial shareholder in shares or underlying shares of the Company, which are required to be recorded in the register required to be kept under Section 336 of Part XV of the Securities and Futures Ordinance.

On 29 June 2015, the Company announced its equity fund raising exercise by way of an open offer which was completed on 7 August 2015. For details, please refer to note 22 of the condensed consolidated financial statements on page 50.

CORPORATE GOVERNANCE, GOING CONCERN ASSESSMENT AND OTHER INFORMATION

The Management and Board of IRC are committed to promoting good corporate governance to safeguard the interests of the shareholders and to enhance the Group's performance. Detailed disclosure of the Company's corporate governance policies and practices is available in the 2014 Annual Report.

During the six months ended 30 June 2015, the Company has complied with the code provisions set out in the Corporate Governance Code as stated in Appendix 14 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited save that the Non-Executive Directors, Mr Simon Murray and Mr Cai Sui Xin were unable to attend the annual general meeting of the Company held on 4 June 2015 as provided for in code provision A.6.7 as they had overseas engagements.

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers set out in Appendix 10 of the Listing Rules (the "Model Code"). The Company has made specific enquiry of all the Directors regarding any non-compliance with the Model Code during the period and they have confirmed their full compliance with the required standard set out in the Model Code. The Company has also adopted the Model Code as the Code for Securities Transactions by Relevant Employees to regulate dealings in securities of the Company by certain employees of the Company, or any of its subsidiaries and the holding companies who are considered to be likely in possession of unpublished price sensitive information in relation to the Company or its securities.

The Directors acknowledge their responsibility for preparing the financial statements of the Group in accordance with statutory requirements and applicable accounting standards. In preparing the financial statements, the directors of the Company have assessed the going concern status of the Group after taking into account the following:

- The completion of the open offer of new shares of the Company on 7 August 2015 with net proceeds of approximately US\$49.4 million;
- (ii) The Group is implementing active cost-saving measures to improve operating cash flows and financial position;
- (iii) The Group is anticipating full-scale operations of K&S Project which will generate sales in the second half of 2015;
- (iv) The very substantial volatility in the Russian Rouble/US Dollar exchange rate which may continue in the coming twelve months, given that a significant percentage of the Group's costs are denominated in Russian Roubles, whilst a substantial portion of the Group's sales are denominated in US Dollars; and
- (v) The substantial drop in the iron ore price may continue to have an impact on the Group as the Group's financial position is materially dependent on the price at which it can sell its iron ore production. The Group's financial position has been materially and adversely affected by the substantial drop in the iron ore price over the period.

CORPORATE GOVERNANCE AND OTHER INFORMATION (Continued)

As the sufficiency of working capital is dependent on the Group's ability to successfully implement the above measures, these conditions indicate the existence of a material uncertainty that may cast significant doubt about the Group ability to continue as a going concern. The directors of the Company consider that after taking into account the above, the Group will have sufficient working capital to finance its operations and to pay its financial obligations as and when they fall due. Please refer to the unqualified review conclusion on the Report on Review of Condensed Consolidated Financial Statements and the Emphasis of Matter paragraph on page 20, indicating that the consolidated financial statements of the Group for the six months ended 30 June 2015 have been prepared on a going concern basis.

Petropavlovsk and General Nice are connected parties of the Group and transactions with these entities during the six months ended 30 June 2015 are set out in note 21 to the condensed consolidated financial statements.

The 2015 interim results have been reviewed by the Audit Committee of the Company and by the external auditors.

CORPORATE INFORMATION

IRC LIMITED — 鐵江現貨有限公司

Stock Exchange of Hong Kong: 1029

CORPORATE INFORMATION

Headquarters, registered address and principal place of business in Hong Kong:

6H, 9 Queen's Road Central, Central District Hong Kong Special Administrative Region of the People's Republic of China

Telephone: +852 2772 0007 Facsimile: +852 2772 0329 Corporate Website: www.ircgroup.com.hk

Hong Kong Business Registration number: 52399423 Hong Kong Company Registration number: 1464973

PRINCIPAL PLACE OF BUSINESS IN RUSSIA

Bulvar Entuziastov, Building 2 7/F, Business Center "Golden Gate" Moscow 109544 Russia

EXECUTIVE DIRECTORS

Chairman: G.J. Hambro Chief Executive Officer: Y.V. Makarov

NON-EXECUTIVE DIRECTORS

S. Murray, CBE, Chevalier de la Légion d'Honneur S.X. Cai Q.C. Liu R.K.T. Woo

INDEPENDENT NON-EXECUTIVE DIRECTORS

D.R. Bradshaw, Senior Independent Non-Executive Director C.F. Li J.E. Martin Smith

EMERITUS DIRECTOR

Dr P.A. Maslovskiy

COMMITTEES OF THE BOARD

Audit Committee

C.F. Li (Chairman) J.E. Martin Smith D.R. Bradshaw

Remuneration Committee

J.E. Martin Smith (Chairman) D.R. Bradshaw C.F. Li

Health, Safety and Environmental Committee

D.R. Bradshaw (Chairman) C.F. Li J.E. Martin Smith

Nomination Committee

G.J. Hambro (Chairman) D.R. Bradshaw J.E. Martin Smith

CHIEF FINANCIAL OFFICER

D. Kotlyarov

COMPANY SECRETARY

J. Yuen

AUTHORISED REPRESENTATIVES FOR THE PURPOSES OF THE STOCK EXCHANGE OF HONG KONG LIMITED

G.J. Hambro J. Yuen

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IRC Limited Interim Report 2015

GLOSSARY

This glossary contains definitions of certain terms used in this report in connection with the Group and its business. Some of these may not correspond to standard industry definitions.

GLOSSARY

ASP	Average selling price
Board	The Board of Directors
Cayiron	Cayiron Limited, a wholly owned subsidiary of Petropavlovsk and the immediate controlling shareholder of the Company
CFR	INCOTERM Cost and Freight
CIM	The Canadian Institute of Mining, Metallurgy and Petroleum
CNEEC	China National Electric Engineering Company Limited, the principle EPC contractor at the K&S Project
Concentrate	The clean product recovered from a treatment plant
DAP	INCOTERM Delivery at Place
Deposit	Mineral deposit or ore deposit is used to designate a natural occurrence of a useful mineral, or an ore, in sufficient extent and degree of concentration
Directors	The directors of the Company
DSO	Direct shipping ores. Ores that are economic due to their high grades and therefore limited requirement for upgrading and processing before sale to end users. Raw material for iron ore concentrate, isometric mineral, Fe
EAO	Jewish Autonomous Region, an oblast of the Russian Federation
EBITDA	Earnings before interest, tax, depreciation and amortisation
EPC	Engineering, Procurement and Construction contract
Exploration	Method by which ore deposits are evaluated
Fe	The chemical symbol for iron
Feasibility study	An extensive technical and financial study to assess the commercial viability of a project
Flotation	A mineral process used to separate mineral particles in a slurry, by causing them to selectively adhere to a froth and float to the surface
FOB	INCOTERM Free on Board
GDP	Gross domestic product
General Nice	General Nice Development Limited is a Hong Kong incorporated holding company which trades and produces steel raw material commodities in China and globally
Geophysical	Prospecting techniques which measure the physical properties (magnetism, conductivity, density, etc.) of rocks and define anomalies for further testing

IRC Limited Interim Report 2015

GLOSSARY (Continued)

Geotechnical	Referring to the use of scientific methods and engineering principles to acquire, interpret, and apply knowledge of earth materials for solving engineering problems
Grade	Relative quantity or the percentage of ore mineral or metal content in an ore body
HK\$	Hong Kong dollars, the lawful currency of Hong Kong
HKEx	Hong Kong Exchanges and Clearing Limited
Hong Kong	The Hong Kong Special Administrative Region of the PRC
ICBC	Industrial and Commercial Bank of China Limited, a company listed on the Stock Exchange (Stock code: 1398)
Ilmenite	Iron titanium oxide; a trigonal mineral, chemical formula $FeTiO_3$
JORC code	The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (2004 edition), as published by the Joint Ore Reserves Committee, as amended from time to time.
K&S	A magnetite development project in the Company's portfolio consisting of the Kimkan deposit and the Sutara deposit
LTIFR	Lost time injury frequency rate, the number of lost time injuries per million man hours worked
Magnetite	$\mathrm{Fe_3O_4}$; major mineral in banded iron formations, generally low grade (1.5–40% iron)
Metallurgical	Describing the science concerned with the production, purification and properties of metals and their applications
Micon	Micon International Limited has provided consulting services to the international mining industry since 1988, with particular focus upon mineral resource estimations, metallurgical services, mine design and production scheduling, preparation of pre-feasibility and feasibility studies, independent reviews of mining and mineral properties, project monitoring, independent engineer roles, financial analysis and litigation support. Micon's resource estimate complies with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) standards and definitions, as required by Canadian National Instrument 43-101 (NI 43-101)
Mill	Equipment used to grind crushed rocks to the desired size for mineral extraction
Mineralisation	Process of formation and concentration of elements and their chemical compounds within a mass or body of rock
Minmetals Cheerglory	Minmetals Cheerglory Limited, the Hong Kong incorporated, wholly owned subsidiary of China Minmetals Corporation
NI 43-101	Also referred to as National Instrument 43-101, the (Canadian) Standards of Disclosure for Mineral Projects, including Companion Policy 43-101 as amended from time to time
Open-pit	A large scale hard rock surface mine; mine working or excavation open to the surface
Optimisation	Co-ordination of various mining and processing factors, controls and specifications to provide optimum conditions for technical/economic operation
Ore	Material from which a mineral or minerals of economic value can be extracted profitably or to satisfy social or political objectives

GLOSSARY (Continued)

Ore-field	A zone of concentration of mineral occurrences
Ore body	Mining term to define a solid mass of mineralised rock which can be mined profitably under current or immediately foreseeable economic conditions
Ore Reserves	The parts of a Mineral Resource that can at present be economically mined
Petropavlovsk	Petropavlovsk plc, the London Stock Exchange quoted, Russian gold mining company
Precious metal	Gold, silver and platinum group minerals
Primary	Characteristic of or existing in a rock at the time of its formation; pertains to minerals, textures etc.; original
Processing	Methods employed to clean, process and prepare materials or ore into the final marketable product
Recovery	Proportion of valuable material obtained in the processing of an ore, stated as a percentage of the material recovered compared with the total material present
Resources	The concentration of material of economic interest in or on the earth's crust
RoM	Run-of-mine. This is recovered ore, as mined with dilution, before any pre-concentration or other form of processing
Russian Far East	Refers to the Far Eastern Federal district of the Russian Federation, which covers the area of Russia between Lake Baikal in Siberia and the Pacific Ocean
Shareholder(s)	Holder of the Share(s)
SRP	Steel/Slag Reprocessing Project
Stock Exchange	The Stock Exchange of Hong Kong Limited
Tailings	Material that remains after all metals/minerals considered economic have been removed from the ore
TiO ₂	Titanium dioxide. A fine white powder. Used in paints, plastics or paper, it provides for maximum whiteness and opacity
Titanomagnetite	Concentrate which is a variation of a magnetite concentrate typically with a high vanadium and titanium content
Treatment plant	A plant where ore undergoes physical or chemical treatment to extract the valuable metals/minerals
Tonne/t	1 metric tonne (1,000 kg)
US Dollar or US\$	United States Dollar

GLOSSARY (Continued)

LIST OF ABBREVIATIONS

°C	degrees Celsius, a thermal unit equivalent to Kelvin+273.15		
CaO	chemical symbol for calcium oxide or quicklime		
Fe	chemical symbol for iron		
Fe _{magn}	total iron in the ore originating from magnetite		
Fe _(total)	total amount of iron content		
kg	kilogramme, the SI unit of mass		
km	kilometres, a unit of length equivalent to 1,000 m		
km ²	square kilometres, a unit of area equivalent to 1,000,000 m^2		
Kt	thousand tonnes		
Ktpa	thousand tonnes per annum		
kV	kilovolts, one thousand volts, a unit of electromotive force		
Kwh	kilowatt hour, a unit of energy		
m	metres, the SI unit of length		
m ³	cubic meter, a unit of volume		
mm	millimetres, unit of length equivalent to 0.001 m		
Mt	million tonnes		
Mtpa	million tonnes per annum		
mWt	megawatt, one million watts, a unit of power		
nm	not measured		
sq.m.	square metre, a unit of area		
t	a metric tonne, a unit of mass equivalent to 1,000 kg		
tpa	tonnes per annum		
TiO ₂	chemical symbol for titanium dioxide		
V ₂ O ₅	chemical symbol for vanadium pentoxide		

All dollars refer to United States Dollars unless otherwise stated.

All maps and diagrams in this report are for illustration purposes only and are not to scale.

Our	■ K&S	Further doubling project production (Phase II)
Future	Garinskoye	Production
2015	■ K&S	Hot commissioning (Phase I) — Quadrupling Group's production capacity
		Group 3 production capacity
2014	■ K&S	Commissioning process commenced
	IRC IRC	General Nice + Minmetals
2013	∎ K&S	Cheerglory Strategic Alliance Ongoing construction
1000	E K&S	Ongoing construction
1000		
Section Section	Kuranakh	Ilmenite production full capacity
	Garinskoye	DSO operation announced
2012	Exploration	Ilmenite & Molybdenum Exploration acquisitions
	APPENDA . A MAR OF SHEET A MARKED	Exploration acquisitions
	Kuranakh	Full year production targets exceeded
2011	IRC	Full year production targets exceeded Group reserves increase threefold
2011		Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility Optimisation Study to double K&S
2011	IRC	Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility
2011	IRC	Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility Optimisation Study to double K&S
2011	■ IRC ■ K&S	Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility Optimisation Study to double K&S production
	IRCK&SSRP	Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility Optimisation Study to double K&S production First production Iron ore production full capacity US\$340m ICBC facility
2011 2010	 IRC K&S SRP Kuranakh K&S 	Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility Optimisation Study to double K&S production First production Iron ore production full capacity US\$340m ICBC facility US\$400m CNEEC EPC contract
	 IRC K&S SRP Kuranakh 	Full year production targets exceeded Group reserves increase threefold First drawdown ICBC facility Optimisation Study to double K&S production First production Iron ore production full capacity US\$340m ICBC facility



6H, 9 Queen's Road Central Hong Kong 香港皇后大道中9號6樓H室 office@ircgroup.com.hk www.ircgroup.com.hk Tel 電話: (852) 2772 0007 Fax 傳真: (852) 2772 0329

