

中海油出版務股份有限公司 China Oilfield Services Limited

(Stock Code 股票代號 A 股: 601808; H 股: 2883)

2021 中期報告 INTERIM REPORT



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Introduction

China Oilfield Services Limited (the "Company", the "Group" or "COSL"), listed on Hong Kong Stock Exchange (HK stock code: 2883) and Shanghai Stock Exchange (Shanghai stock code: 601808), is one of the leading integrated oilfield services providers in the world. Its services cover each phase of oil and gas exploration, development and production.

Financial Highlights

	First Half of 2019 RMB million	First Half of 2020 RMB million	First Half of 2021 RMB million
Revenue	13,552	14,497	12,723
Profit from operations	1,601	2,222	1,355
Profit from operations			
(excluding impairment loss of property, plant and			
equipment and goodwill)	1,601	3,066	1,355
Profit for the period	986	1,723	809
Profit for the period			
(excluding impairment loss of property, plant and			
equipment and goodwill)	986	2,567	809
	RMB/share	RMB/share	RMB/share
Earnings per share	0.20	0.36	0.17

Chairman's Statement

Dear Shareholders,

During the first half of 2021, the deep impact of the COVID-19 pandemic (hereinafter "Pandemic") continued, the economic globalization faced a setback and the development faced a significant increase in new conflicts and challenges, and along with multiple adverse factors, such have caused unprecedented complications in the external development environment. Facing such severity in both safety and operational situations, the Company accurately seized the long-term positive trends in the domestic economy as well as leveraged on the opportunities arising from the slow recovery in the industry. By implementing measures on increasing revenue and efficiency, reducing costs, boosting efficiency, enhancing management effectiveness and others, the Company, together with all staff, made pragmatic progress and overcame difficulties. The Company achieved revenue of RMB12.72 billion and net profit of RMB0.81 billion during the first half of the year, with steady improvement in the overall production and operation.

1. Constantly improving risk management and control mechanism and promoting significant improvement in corporate governance

During the first half of the year, the Company strengthened the top-level design and systematically pushed forward the construction of a globalized management system. The Company also adhered to integrity and innovation, continued carrying out the system of "establishment, modification, abolition and interpretation", enhanced system implementation, promoted modernization of governance capabilities in the corporate governance system, and reinforced restrictions on power allocation and operation at all levels in the Company. Moreover, constant improvement was made to the risk management and control mechanism with upwards and downwards interconnection and horizontal coordination, and focus was put on overseas compliance operations. The Company also carried out special risk investigation and response, timely adjusted and optimized key nodes in risk management and control as well as continued to enhance its ability to prevent and solve major risks.

2. Striving to promote core technology research and continuing releasing technology momentum

During the first half of the year, the Company persisted in technology independence and self-improvement and strived to promote core technology research, thus it earned fruitful technical achievements. The two technical achievements – the rotary steerable drilling and logging while drilling system, and the ultra-high temperature high-pressure wire line logging system were selected in the Recommended List for Scientific and Technological Innovation Achievements of Central Enterprises. Among which, the rotary steering technology had market applications at domestic onshore wells, with cumulative operations of over 600 wells and footage of 600,000 meters, and the success rate of one-off entry into the well increased to 90.3%; whereas the ultra-high temperature high-pressure wire line logging system continuously completed the ultra-high temperature high-voltage operations in customers' multi-gas fields, setting the national record of highest pressure operation among similar instruments. The "two-wide and one-high" seismic acquisition and processing technology enabled discoveries of large-scale reserves; the deep-water HEM drilling fluids, full-liquid low-hydration heat cementing system enabled "Shen Hai Yi Hao" gas field to be successfully put into operation; the water-based drilling fluid BIODRILL A system in environmentally sensitive areas enabled Xinyoukuai project in significantly increasing ROP; the successful development of electric mechanical cutters applicable in various complex well conditions had successful operations in two sea areas; the successful implementation of overheated steaming technology in operating oilfields caused significant effect in oil increase; and the completion of offshore logging fracking operation in high quality, setting the national record of offshore single-layer fracking scale.

3. Protecting and enhancing comprehensive competitiveness and exploring international operation management efficiency

In the first half of the year, the Company continued to enhance service guarantee abilities, focused on improving quality and efficiency, strengthened overseas operation support and overall coordination, strictly implemented the Pandemic prevention and control measures, and ensured smooth operations of overseas projects, thus gaining the recognition and trust from customers. The Company firmly grasped onto the opportunities arising from the slow recovery of oilfield service market, strengthened local business operations, adopted various methods such as online promotion, video communication and remote marking, actively communicated with customers, as well as steadily explored the overseas market. At present, the Company acquires two offshore jack-up drilling rigs projects and project for services such as offshore directional drilling, cementing, drilling & completion fluids in Southeast Asia; acquires new projects such as onshore drilling package service and cementing service in Middle East; acquires new projects such as onshore wireline logging and perforation, drilling & completion fluid, cementing and solids control services in Africa; newly launches offshore drilling rigs and ship logistics support integration service project and offshore 3D streamer seismic acquisition project in America; and acquires a new offshore drilling rigs service project in Europe.

Outlook

In the second half of 2021, the global economic recovery will remain sluggish, the oilfield service market will have limited improvement, and the impact of Pandemic will still be lingering. The Company will analyze the new situations and tasks, deepen its understanding on new opportunities and new challenges, precisely capture the new development phase at which it operates, comprehensively devise ideas for new development and set up new development goals. The Company will focus on new development strategies of "technology-driven", "cost-saving", "integration", "internationalization" and "regional development", continuously enhance technology R&D and application capabilities, strive to improve service quality, strengthen production and operational abilities, promote the implementation of "safe production responsibility system of all staff", create integrated service competitive advantages as well as innovate business models. While safeguarding the national "Seven-Year Action Plan" of increasing reserves and production, the Company will proactively apply green development concepts, implement the mission goals of "peak carbon dioxide emissions and carbon neutrality", and achieve transformation through business upgrade and technology innovations, thus starting off the Company's new journey on high quality development.

Zhao Shunqiang

Chairman and Chief Executive Officer

25 August 2021

Management Discussion and Analysis

INDUSTRY OVERVIEW

In the first half of 2021, with the positive momentum of global economy, oil demand gradually increased, and the international oil price fluctuated around an upward trend. Under the context of "peak carbon dioxide emissions and carbon neutrality", the trend of international oil companies attempting to explore and transform into new energy companies is accelerating, and increased investment in new energy. The international oil companies continued to maintain cautious towards oil and gas exploration and development investment, and were especially cautious about risky exploration, frontier areas, and deep-water exploration and development. The saturation situation of oversupply in the oilfield service market was still existed, and some exploration and development projects have been delayed, postponed or even cancelled. The utilization rate of large-scale equipment is still at a low level, representing a significate difference when compared with the utilization rate before the Pandemic. In particular, the utilization rate of medium and low-end drilling rigs is still at a historically low level, and the price of oilfield services has not yet returned to the level before the Pandemic. From the perspective of operating performance, the overall global oilfield service industry continued to be in a downturn trend. Most heavy-asset oilfield service companies recorded poor profitability and their asset returns are at historically low levels. On the other hand, the domestic economy continued to improve in general. Driven by the national "Seven-Year Action Plan" for improving reserves and production, the domestic oilfield service market remained stable relatively.

BUSINESS REVIEW

In the first half of 2021, although the international oil prices rebounded, the investments in exploration and development of international oil companies were still lagging and remain cautions, the scale of oilfield service market had slow recovery. Due to the continued impact of the Pandemic across the world, the year-on-year operation volume and utilization rate of equipment have recorded a certain level of decline due to the delay in operations. Meanwhile, the overall domestic economy has maintained steady growth and driven by the implementation of CNOOC's "Seven-Year Action Plan" and the promotion of safety strategy of national energy, the Company endeavored to overcome the adverse effects brought by the Pandemic and the decline in operation volume, to continue to optimize production and operation, strived to promotion cost reduction, quality improvement and efficiency improvement, actively practiced green low-carbon development strategy, with its technical system more improved and the operation and maintenance of its equipment constantly enhanced. In the first half of the year, the Company's revenue was RMB12,723.0 million and net profit was RMB808.5 million.

Drilling Services Segment

Revenue for the Company's drilling services segment in the first half of the year was RMB4,347.8 million, a 29.5% decrease compared with RMB6,171.0 million for the same period of last year. An amount of US\$188 million settlement income was received from Equinor Energy AS (hereinafter referred to as "Equinor") during the same period of last year.

In the first half of 2021, due to the continuity of the Pandemic worldwide and delay in market orders, the overall operation volume of drilling rigs has declined. The Company continued to strengthen its refined management, strived to create leading cost advantages, constantly explored the standardization, modularization and serialization of management for large equipment as well as improved the industry chain. While continuing to explore the international market, the Company also fully safeguarded the efficient supply of equipment, technology and personnel for the national "Seven-Year Action Plan". "HYSY936" continued to provide effective services to customers from the Americas; "China Merchants Hailong 7" commenced the first well drilling operation for new customers in North America; the drilling operation in North America undertaken by "COSLHunter" were successfully completed; "COSLConfidence" successfully passed the contract start-up inspection by American customers; "COSLBoss" accomplished the drilling operation project in Southeast Asia; "China Merchants Hailong 6" successfully completed the first oil testing operation in Southeast Asia; "COSLGift" passed the annual operation safety audit of Middle East customers with high scores and received high praise; "COSLStrike" successfully completed the handling of downhole complex situation and received written praise from Middle East customers; "COSL1" modular drilling rig completed the prelaunch inspection for the new operation project in the Americas; "COSL3" received written praise for efficient operations from customers in the Americas; self-developed "One Drilling Pipe Processing Work Station" and others received the invention patent authorization from China National Intellectual Property Administration.

As of 30 June 2021, the Company operated and managed a total of 56 drilling rigs, including 43 jack-up drilling rigs and 13 semi-submersible drilling rigs. Of these, 28 were operating in the China sea and 7 in overseas such as North America and Southeast Asia, while 19 were on standby and 2 were under repair in shipyards. During the first half of the year, operating days for the Company's drilling rigs amounted to 6,578 days, representing a decrease of 1,084 days or 14.1% compared with the same period of last year. The calendar day utilisation rate of drilling rigs was 65.3%, representing a decrease of 10.9 percentage points compared with the same period of last year, due to the decrease in operation volume.

Management Discussion and Analysis (continued)

Operation details for the Company's jack-up and semi-submersible drilling rigs during the first half of 2021 are as follows:

	For the six months e	nded 30 June	
Drilling Services	2021	2020	Change
Operating days (day)	6,578	7,662	(14.1%)
Jack-up drilling rigs	5,296	5,985	(11.5%)
Semi-submersible drilling rigs	1,282	1,677	(23.6%)
Available day utilisation rate	68.9%	80.7%	Down 11.8 percentage points
Jack-up drilling rigs	71.8%	83.3%	Down 11.5 percentage points
Semi-submersible drilling rigs	59.1%	72.6%	Down 13.5 percentage points
Calendar day utilisation rate	65.3%	76.2%	Down 10.9 percentage points
Jack-up drilling rigs	68.6%	79.8%	Down 11.2 percentage points
Semi-submersible drilling rigs	54.5%	65.8%	Down 11.3 percentage points

As of 30 June 2021, operating days for the Company's jack-up drilling rigs amounted to 5,296, representing a decrease of 689 days compared with the same period of last year. Operating days for semi-submersible drilling rigs amounted to 1,282, representing a decrease of 395 days compared with the same period of last year.

During the first half of 2021, the average daily revenue for the Company's jack-up drilling rigs increased in comparison with the same period of last year due to the impact of price recovery. Details are as follows:

Average daily revenue	For the six months ended 30 June				
(US\$10,000 per day)	2021	2020	Change	Percentage change	
Jack-up drilling rigs	7.6	6.3	1.3	20.6%	
Semi-submersible drilling rigs	14.5	15.3	(0.8)	(5.2%)	
Subtotal of drilling rigs	8.9	8.2	0.7	8.5%	

Notes:

- Average daily revenue = revenue/operating days;
- (2) US\$/RMB exchange rate was 1:6.4601 on 30 June 2021 and 1:7.0795 on 30 June 2020.

Well Services Segment

The first half of the year saw various degree of changes in the operation volume of main lines in the Company's well services segment, and its overall revenue was RMB6,020.0 million, which was basically equal to RMB6,050.4 million for the same period of last year.

In the first half of 2021, the Company promoted key core technology research, enhanced the capability of transforming scientific research result, persisted in the path of international development, bravely took on the task of being a pioneer in technological development, and provided strong technical support for the promotion of deep-sea oil and gas resources. In the first half of the year, the Company successfully completed certain high-temperature well wireline logging operation, realized for the first time the high-end logging operation of self-developed high-temperature wireline logging equipment such as ultra-high-temperature full logging system, high-temperature acoustoelectric imaging, and high-temperature magnetic resonance and rotating shaft wall coring; the constant flow temperature range index of its self-developed synthetic base drilling fluid broke through the minimum and maximum temperature of 3°C and 180°C respectively, indicating that the national self-developed drilling fluid technology has reached international leading standard; with the successfully self-developed drilling quadrupole acoustic logging tool (QUAST), the Company completed the logging operations with high quality in two sea areas, promoted the rapid improvement in the logging while drilling technical service capabilities which the Company has had intellectual property rights; completed the first airtight temporary blocking and fracking operation, indicating that the Company achieved breakthrough again on the path of exploring and practicing new process and technology on fracking; successfully completed the first overseas operation for self-developed "D+W" system's Drilog tools, new synthetic base drilling fluids and its supporting technology were recognized by the international market; successfully completed the acidizing stimulation operation of certain oilfield wells in the Middle East, and helped reviving such well after being shut down for 8 years; successfully signed its first cooperation order for drilling fluids and well cementing services in North America with new international customers.

Management Discussion and Analysis (continued)

Marine Support Services Segment

In the first half of the year, revenue from the Company's marine support services business was RMB1,535.9 million, which was equal to the revenue for the same period of last year. Of which, RMB1,039.5 million was revenue from self-owned vessels.

In the first half of 2021, the Company's marine support services segment continued to strengthen cost control and green development concept, strived to perform cost management for single vessel, optimized energy saving and emission reduction measures and construction of safety capacity, increased quality of equipment operation and maintenance, enhanced international market expansion. The Company's four 5,000 horsepower LNG power guard supply vessels were put into operation. The Company fully completed the tug-on-water operation and anchor retrieval operation of the world's first 100,000-tonne deep-water semi-submersible oil production and storage drilling rig "Shen Hai Yi Hao" as well as added new marine support resources in the America's project market.

As of 30 June 2021, operating days for self-owned vessels of the Company's marine support services business amounted to 14,806, representing a decrease of 735 days compared with the same period of last year. The calendar day utilisation rate decreased by 4.1 percentage points to 92.9% compared with the same period of last year, with various degree of decline in the operation volume of main business lines. Details are in the following table:

Marine Support Services	For the six months ended 30 June				
(self-owned vessels)	2021	2020	Percentage change		
Operating days (day)	14,806	15,541	(4.7%)		
Standby vessels	6,258	6,770	(7.6%)		
AHTS vessels	4,951	4,825	2.6%		
Platform supply vessels	2,420	2,535	(4.5%)		
Multipurpose vessels	634	712	(11.0%)		
Workover support barges	543	699	(22.3%)		

Geophysical Acquisition and Surveying Services Segment

Revenue for the Company's geophysical acquisition and surveying services segment was RMB819.3 million for the first half of the year, representing an increase of RMB78.3 million or 10.6% compared with the same period of last year. It was mainly due to the substantial increase in the operation volume of ocean bottom cable business during the period, which led to an increase in revenue.

In the first half of 2021, facing the sluggish geophysical industry, the Company actively strengthened its refined management, enhanced technology innovation, continuously raised production and operation capacity, fully protected the exploration resources and constantly reduced costs and improved quality and efficiency. The self-developed streamer acquisition equipment "Hailiang" and streamer integrated navigation system "Haitu" have achieved commercial production and application which filled up the China's equipment technology gap in such field, thus enabling the nation's self-developed marine seismic streamer acquisition equipment technology to attain international advanced level. The geophysical vessel "HYSY720" continuously carried out several 3D seismic acquisition projects in the South America sea, and its high-quality, safe, efficient and environmental-friendly operations were well received by customers. Two geophysical vessels jointly completed the most difficult two-ship seismic acquisition project in the country's geophysical streaming operation till now, with operation efficiency of up to 95%. The Company also organized CNOOC's first Ocean Bottom Node (OBN) operating fleet, which enabled the Company to have an OBN seismic acquisition operation capability of over 100-meter water depth.

As of 30 June 2021, under the impact of Pandemic and operation delays as a result, the operation volume of the Company's 2D acquisition business was 2,156 km, a 76.2% decrease compared with the same period of last year. The 3D acquisition business's operation volume was 9,667 km², a 7.6% decrease compared with the same period of last year. The operation volume of ocean bottom cable was full and was 990 km², a 68.1% increase compared with the same period of last year; ocean bottom node business has been newly added and the operation volume was 210 km². Details are as follows:

	For the six month	ns ended 30 June	
Geophysical Acquisition and Surveying Services	2021	2020	Percentage change
2D acquisition (km)	2,156	9,077	(76.2%)
3D acquisition (km²)	9,667	10,466	(7.6%)
of which: multi-client acquisition (km²)	1,771	2,918	(39.3%)
Ocean bottom cable (km²)	990	589	68.1%
Ocean bottom node (km²)	210	0	N/A

FINANCIAL REVIEW

Analysis of interim condensed consolidated statement of profit or loss

1.1 Revenue

In the first half of 2021, the recovery of oilfield service market scale was slow, the Company's revenue decreased by RMB1,773.7 million or 12.2% compared with the same period of last year. Details of analysis are as follows:

Revenue of each business segment for the first half of 2021:

Unit: RMB million	For the six months ended 30 June					
Business segment	2021	2020	Change	Percentage change		
Drilling services	4,347.8	6,171.0	(1,823.2)	(29.5%)		
Well services	6,020.0	6,050.4	(30.4)	(0.5%)		
Marine support services	1,535.9	1,534.3	1.6	0.1%		
Geophysical acquisition and surveying services	819.3	741.0	78.3	10.6%		
Total	12,723.0	14,496.7	(1,773.7)	(12.2%)		

- Revenue of drilling services business decreased by 29.5% over the same period of last year, mainly due to the receipt of US\$188 million settlement income from Equinor during the same period of last year.
- Revenue of well services business remained the same over the same period of last year, mainly due to the varying degree of change in the operation volume of each business line.
- Revenue of marine support services business remained the same over the same period of last year, mainly due to the overall operation volume of marine support services during the period was basically the same over the same period of last year.
- Revenue of geophysical acquisition and surveying services business increase by 10.6% compared with the same period of last year, mainly due to the significant increase in the operation volume and revenue of ocean bottom cable business during the period.

1.2 Operating expenses

In the first half of 2021, the Company's operating expenses amounted to RMB11,526.7 million, representing a decrease of RMB925.4 million or 7.4% from RMB12,452.1 million for the same period of last year.

The table below breaks down the Company's operating expenses from the first half of 2021:

Unit: RMB million				
	2021	2020	Change	Percentage change
Depreciation of property, plant and equipment and amortisation				
of intangible assets and multiclient library	2,236.8	2,184.9	51.9	2.4%
Depreciation of the right-of-use assets	148.1	295.8	(147.7)	(49.9%)
Employee compensation costs	2,475.5	2,486.7	(11.2)	(0.5%)
Repair and maintenance costs	171.1	125.9	45.2	35.9%
Consumption of supplies, materials, fuel, services and others	2,886.0	2,925.6	(39.6)	(1.4%)
Subcontracting expenses	2,279.6	2,356.4	(76.8)	(3.3%)
Lease expenses	727.1	651.5	75.6	11.6%
Impairment of property, plant and equipment	0.0	843.8	(843.8)	(100.0%)
Impairment losses/(reversal of impairment losses) under the				
expected credit loss model, net of reversal	2.5	(0.9)	3.4	(377.8%)
Other operating expenses	600.0	582.4	17.6	3.0%
Total operating expenses	11,526.7	12,452.1	(925.4)	(7.4%)

Depreciation of property, plant and equipment and amortisation of intangible assets and multiclient library for the period increased by RMB51.9 million compared with the same period of last year.

Depreciation of right-of-use assets for the period decreased by RMB147.7 million compared with the same period of last year, mainly due to the decrease in lease contracts measured by right-of-use assets for the period.

Employee compensation cost for the period decreased by RMB11.2 million compared with the same period of last year.

Repair and maintenance costs for the period increased by RMB45.2 million compared with the same period of last year, mainly due to the equipment repairment arrangements for the period increased over the same period of last year.

Consumption of supplies, materials, fuel, services and others for the period decreased by RMB39.6 million compared with the same period of last year. Subcontracting expenses decreased by RMB76.8 million compared with the same period of last year, mainly due to the Company's continuous efforts in reducing costs, and quality and efficiency enhancement, as well as strengthening lean cost control.

Lease expenses for the period increased by RMB75.6 million compared with the same period of last year, mainly due to adjustment made in equipment deployment, causing an increase in short-term operating leases and variable lease payments during the period.

There was no impairment loss of property, plant and equipment for the period. Whereas for the same period of last year, taking the settlement with Equinor into account, the Company recognised an impairment loss of asset of RMB843.8 million based on the expected day rates and future cash flow of relevant platforms.

Management Discussion and Analysis (continued)

Impairment losses under the expected credit loss model for the period amounted to RMB2.5 million, mainly due to an increase in the expected credit loss made for other receivables.

Other operating expenses for the period amounted to RMB600.0 million, which mainly included more than 30 cost subjects including travel expenses, business trip expense, office expenses, expenses for library materials, health, safety and environmental protection expenses, weather guarantee fees, consulting fees, audit fees and so on, with an increase of RMB17.6 million compared with the same period of last year. Among which, pandemic prevention expenses decreased by RMB96.4 million, while other subjects increased or decreased. Of the total other operating expenses, travel expenses amounted to RMB157.5 million, health, safety and environmental protection expenses amounted to RMB108.3 million, transfer fees for technology research amounted to RMB61.3 million, overseas business trip expenses amounted to RMB39.8 million, and other office expenses, consulting fees and audit fees and so on amounted to RMB233.1 million in total.

In the same period of 2020, other operating expenses amounted to RMB582.4 million, which mainly included more than 30 cost subjects including travel expenses, business trip expense, office expenses, expenses for library materials, health, safety and environmental protection expenses, weather guarantee fees, consulting fees, audit fees and so on, of which travel expenses amounted to RMB143.4 million, pandemic prevention expenses amounted to RMB112.0 million, health, safety and environmental protection expenses amounted to RMB90.6 million, overseas business trip expenses amounted to RMB85.7 million. Transfer fees for other technology research, consulting fees, audit fees and so on, amounted to RMB150.7 million in total.

The table below shows operating expenses for business segment in the first half of 2021:

nit: RMB million For the six months ended 30 June					
Business segment	2021	2020	Change	Percentage change	
Drilling services	4,358.3	5,158.6	(800.3)	(15.5%)	
Well services	4,827.0	5,034.3	(207.3)	(4.1%)	
Marine support services	1,355.2	1,417.3	(62.1)	(4.4%)	
Geophysical acquisition and surveying services	986.2	841.9	144.3	17.1%	
Total	11,526.7	12,452.1	(925.4)	(7.4%)	

1.3 Profit from operations

The Company's profit from operations during the first half of 2021 amounted to RMB1,354.5 million, representing a decrease of RMB867.5 million as compared to RMB2,222.0 million from the same period of last year.

The profit from operations for each segment is shown in the table below:

Unit: RMB million	RMB million For the six months ended 30 June						
Business segment	2021	2020	Change				
Drilling services	25.5	1,061.1	(1,035.6)				
Well services	1,284.0	1,125.5	158.5				
Marine support services	198.8	131.8	67.0				
Geophysical acquisition and surveying services	(153.8)	(96.4)	(57.4)				
Total	1,354.5	2,222.0	(867.5)				

1.4 Financial expenses, net

In the first half of 2021, the Company's net financial expenses were RMB434.1 million, representing an increase of RMB47.6 million compared with RMB386.5 million for the same period of last year. Of which, net exchange gain decreased by RMB142.6 million compared with the same period of last year, finance costs decreased by RMB59.4 million compared with the same period of last year, and interest income increased by RMB35.6 million compared with the same period of last year.

1.5 Investment income

In the first half of 2021, the Company's investment income amounted to RMB23.5 million, representing a decrease of RMB54.0 million or 69.7% compared with RMB77.5 million for the same period of last year, mainly due to a decrease in income from wealth management products during the period.

1.6 Gains arising from financial assets at fair value through profit or loss

In the first half of 2021, gains arising from financial assets at fair value were RMB51.0 million, representing an increase of RMB25.5 million compared with RMB25.5 million for the same period of last year. This was mainly due to an increase in redemption of monetary funds and increase in gains from fair value changes of wealth management products during the period.

1.7 Other gains and losses

In the first half of 2021, net loss from disposal/retirement of assets and lease modifications was RMB21.5 million, while the net loss from disposal/retirement of assets for the same period of last year was RMB6.4 million.

1.8 Profit for the period

In the first half of 2021, the Company's profit for the period was RMB808.5 million, as compared with RMB1,722.6 million for the same period of last year.

1.9 Basic earnings per share

In the first half of 2021, the Company's basic earnings per share amounted to RMB16.80 cents as compared with basic earnings per share of RMB35.93 cents for the same period of last year.

Analysis of interim condensed consolidated statement of financial position 2.

As of 30 June 2021, total assets of the Company amounted to RMB74,789.7 million, representing a decrease of RMB1,152.6 million or 1.5% as compared with RMB75,942.3 million at the end of 2020. Total liabilities were RMB36,100.6 million, representing a decrease of RMB1,152.9 million or 3.1% as compared with RMB37,253.5 million at the end of 2020. Shareholders' equity was RMB38,689.1 million, basically unchanged as compared with RMB38,688.8 million at the end of 2020.

An analysis of significant changes in account items on the interim condensed consolidated statement of financial position is as follows:

Unit: RMB million	30 June	31 December	Percentage	
Item	2021	2020	change	Reason
Other non-current assets	1,693.8	158.8	966.6%	Mainly due to the increase in time deposits at the end of the period.
Deferred tax assets	67.1	158.8	(57.7%)	Mainly due to the decrease in deductible temporary differences at the end of the period.
Prepayments, deposits and other receivables	450.3	259.2	73.7%	Mainly due to the increase in cash dividends declared by joint ventures.
Accounts receivable	13,871.0	10,212.2	35.8%	Mainly due to the payment schedule of customers.
Notes receivable	19.1	10.1	89.1%	Mainly due to the increase in commercial acceptance drafts.
Receivables at fair value through other comprehensive income	57.4	3.0	1,813.3%	Mainly due to the increase in bank acceptance at the end of the period.
Financial assets at fair value through profit or loss	1,012.8	5,539.4	(81.7%)	Mainly due to the redemption of expired monetary funds and corporate wealth management products during the period.
Contract assets (current assets)	172.1	320.4	(46.3%)	Mainly due to the decrease in contract assets as a result of confirmation of invoices by customers.
Contract costs (current assets)	0.0	18.5	(100.0%)	Mainly due to full transfer of mobilisation costs at the end of the period.
Other current assets	376.4	125.4	200.2%	Mainly due to the increase in input value-added tax (VAT) which is subject to verification and prepaid tax at the end of the period.
Time deposits	3.4	0.0	N/A	Mainly due to the increase in time deposits at the end of the period.
Pledged deposits	6.9	3.7	86.5%	Mainly due to the increase in pledged deposits at the end of the period.
Notes payable	1.5	0.0	N/A	Mainly due to the increase in commercial acceptance drafts.
Long term bonds (current liabilities)	4,719.5	3,265.4	44.5%	Mainly due to the increase in corporate bonds due within one year.
Other current liabilities	652.3	314.2	107.6%	Mainly due to the increase in the output VAT to be recognized.
Deferred tax liabilities	32.9	24.9	32.1%	Mainly due to the decrease in deferred income tax assets,
				resulting in an increase in deferred income tax liabilities after elimination.
Lease liabilities (non-current liabilities)	593.3	366.3	62.0%	Mainly due to the increase in equipment configuration during the period.
Contract liabilities (non-current	35.5	61.1	(41.9%)	Mainly due to the amortisation of contract values during
liabilities)				the period.

Analysis of interim condensed consolidated statement of cash flows

At the beginning of 2021, the Company held cash and cash equivalents of RMB6,583.7 million. Net cash outflows from operating activities for the period amounted to RMB1,888.8 million. Net cash inflows from investing activities were RMB1,809.9 million. Net cash outflows from financing activities were RMB1,339.3 million. The impact of foreign exchange fluctuations on cash was a decrease of RMB39.5 million. As of 30 June 2021, the Company's cash and cash equivalents amounted to RMB5,126.1 million.

3.1 Cash flows from operating activities

As of 30 June 2021, the Company's net cash outflows from operating activities amounted to RMB1,888.8 million, as compared with the net cash outflows of RMB310.4 million for the same period of last year, mainly due to the receipt of US\$188 million settlement income from Equinor over the same period of last year.

3.2 Cash flows from investing activities

As of 30 June 2021, net cash inflows from the Company's investing activities amounted to RMB1,809.9 million, while net cash inflows from the Company's investing activities amounted to RMB2,569.8 million for the same period of last year. This was mainly due to the cash outflows paid for purchases of bank wealth management products, debt instrument and time deposits decreased by RMB1,996.6 million as compared with the same period of last year. Cash inflows received from the disposal of/expired investments in bank wealth management products and monetary funds decreased by RMB2,485.3 million as compared with the same period of last year. Cash outflows paid for purchases of property, plant, equipment and other intangible assets increased by RMB469.3 million as compared with the same period of last year. The total decrease of cash outflows from other investing activities was RMB198.1 million.

3.3 Cash flows from financing activities

As of 30 June 2021, the Company's net cash outflows from financing activities amounted to RMB1,339.3 million, as compared with RMB3,736.4 million of cash inflows from financing activities over the same period of last year. This was mainly due to no issuance of long term bonds during the period; cash inflows from the issuance of RMB5,613.7 million as compared with the same period of last year; cash outflows from the repayment of bank loans decreasing by RMB298.3 million over the same period of last year; cash outflows from the repayment of lease liabilities decreasing by RMB228.6 million as compared with the same period of last year; and the decrease in cash outflows from other financing activities was RMB11.1 million.

3.4 The impact of foreign exchange rate changes on cash during the period was a decrease of RMB39.5 million.

4. Capital Expenditure

In the first half of 2021, the Company's capital expenditure was RMB1,126.9 million, representing an increase of RMB185.3 million or 19.7% compared with RMB941.6 million for the same period of last year.

The capital expenditure of each business segment is shown in the table below:

Unit: RMB million	For the six months ended 30 June				
Business segment	2021	2020	Change	Percentage change	
Drilling services	302.6	232.8	69.8	30.0%	
Well services	599.6	492.1	107.5	21.8%	
Marine support services	128.8	156.5	(27.7)	(17.7%)	
Geophysical acquisition and surveying services	95.9	60.2	35.7	59.3%	
Total	1,126.9	941.6	185.3	19.7%	

The capital expenditure of the drilling services segment was mainly used for the transformation and renovation of drilling rig equipment. The capital expenditure of the well services segment was mainly used for the construction of technical service-related equipment. The capital expenditure of the marine support services segment was mainly used for the construction of oilfield services vessel. The increased capital expenditure of the geophysical acquisition and surveying services segment was mainly used for the purchase of operation equipment.

5. Major Subsidiaries

China Oilfield Services (BVI) Limited, COSL Hong Kong International Limited, COSL Norwegian AS ("CNA"), COSL Singapore Limited are major subsidiaries of the Company mainly engaged in drilling and well services and related business.

As of 30 June 2021, China Oilfield Services (BVI) Limited's total assets amounted to RMB3,617.6 million and equity was RMB531.4 million. China Oilfield Services (BVI) Limited realised revenue of RMB953.8 million in the first half of 2021, representing an increase of RMB118.2 million compared with the same period of last year. The revenue increase was mainly resulted from gradual market recovery and increase in operation. Net profit amounted to RMB103.8 million, representing an increase of RMB110.7 million compared with the same period of last year.

As of 30 June 2021, COSL Hong Kong International Limited's total assets amounted to RMB6,881.1 million and equity was RMB6,881.1 million. COSL Hong Kong International Limited realised revenue of RMB16,700 in 2021, and revenue in the same period of last year was zero. Net profit amounted to RMB500, and net profit in the same period of last year was RMB-22,100.

As of 30 June 2021, CNA's total assets amounted to RMB8,819.1 million and equity was RMB-1,655.9 million. CNA realised revenue of RMB399.5 million in the first half of 2021, representing a decrease of RMB1,885.5 million or 82.5% compared with the same period of last year. The major reason was the receipt of a settlement income of US\$188 million from Equinor in the same period of last year. Net profit amounted to RMB-293.7 million, representing a decrease of RMB758.9 million compared with the same period of last year. Taking into account the settlement with Equinor in the same period of last year, CNA recognised an asset impairment loss of RMB843.8 million based on the expected day rates and future cash flow of COSLInnovator, whereas there was no impairment loss for the current period.

As of 30 June 2021, COSL Singapore Limited's total assets amounted to RMB24,237.6 million and equity was RMB-1,761.2 million. COSL Singapore Limited realised revenue of RMB710.1 million in the first half of 2021, representing a decrease of RMB168.5 million or 19.2% compared with the same period of last year. Net profit amounted to RMB-351.1 million, representing a decrease in loss of RMB189.8 million compared with the same period of last year. COSL DRILLING STRIKE PTE. LTD. and COSL PROSPECTOR PTE. LTD. are major subsidiaries of COSL Singapore Limited.

As of 30 June 2021, the total assets of COSL DRILLING STRIKE PTE. LTD. amounted to RMB3,697.7 million and equity was RMB-3,038.6 million. COSL DRILLING STRIKE PTE. LTD. realised revenue of RMB91.7 million in the first half of 2021, representing a decrease of RMB21.9 million or 19.3% compared with the same period of last year. Net profit amounted to RMB-137.1 million, representing an increase in loss of RMB5.6 million compared with the same period of last year.

As of 30 June 2021, the total assets of COSL PROSPECTOR PTE. LTD. amounted to RMB8,018.6 million and equity was RMB-4,615.2 million. COSL PROSPECTOR PTE. LTD. realised revenue of RMB208.8 million in the first half of 2021, representing a decrease of RMB54.8 million compared with the same period of last year. Net profit amounted to RMB-259.6 million, representing a decrease in loss of RMB86.9 million compared with the same period of last year.

PROSPECTS

The latest "World Economic Outlook Report" released by the International Monetary Fund (IMF) forecasts that the global economy is expected to grow by 6.0% and Chinese economy by 8.1% in 2021. The continued recovery of global economy is expected to facilitate the growth in demand for crude oil. The upstream exploration and development investment by oil companies is likely to increase, the oilfield service market will recover slowly and the low utilization rate of oilfield service equipment will be alleviated. At the same time, driven by the national "Seven-Year Action Plan" for improving reserves and production, the domestic market demand for oilfield services remains stable, and the Company will gain more market opportunities.

In the second half of the year, the Company will comprehensively enhance its technological research and development capabilities and promote the establishment of "strategic partners", implement our safety responsibilities, realize our "peak carbon dioxide emissions and carbon neutrality" target objectives, and cultivate new development momentum, further reduce overall costs, enhance service capabilities and service efficiency, and help oil companies in increasing reserves and production. At the same time, the Company will keep abreast on the development of the global economy, the trend of international oil prices, investment in upstream exploration and development as well as the oilfield service market condition, and it will formulate targeted response measures in accordance with the development trends of the industry.

Supplementary Information

AUDIT COMMITTEE

The audit committee comprises of three independent non-executive directors of the Company. The audit committee has reviewed the accounting principles and practices adopted by the Company as well as the risk management, internal control and financial reporting matters. The Company's unaudited interim results and financial report for the six months ended 30 June 2021 have been reviewed by the audit committee.

CORPORATE GOVERNANCE CODE

During the six months ended 30 June 2021, the Company has complied with the code provisions of the Corporate Governance Code as set out in Appendix 14 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (hereinafter "Listing Rules").

COMPLIANCE WITH THE MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS OF LISTED ISSUERS

Upon specific enquiry to all directors and supervisors by the Company, the directors and supervisors of the Company have confirmed that they have, for the six months ended 30 June 2021, complied with the Model Code for Securities Transactions by Directors of Listed Issuers (hereinafter "Model Code") as set out in Appendix 10 of the Listing Rules. The Company currently has adopted a code of conduct for securities transactions by directors that is stricter than the provisions set out in the Model Code.

PURCHASE, SALE AND REDEMPTION OF OUR LISTED SECURITIES

Neither the Company nor its subsidiaries have purchased, sold or redeemed any of the Company's listed securities during the six months ended 30 June 2021.

DIRECTORS' AND SUPERVISORS' INTERESTS IN CONTRACTS

During the six months ended 30 June 2021, none of the directors and supervisors had any material interest, whether direct or indirect, in any contract that was significant to the Company's business and to which the Company, its controlling shareholder or any of its subsidiaries or fellow subsidiaries was a party.

DIRECTORS', SUPERVISORS' AND SENIOR MANAGEMENT'S INTERESTS AND SHORT **POSITIONS IN SHARES**

As of 30 June 2021, none of the directors, supervisors and senior management of the Company or their respective associates had any other interests or short positions in the Shares, underlying Shares or debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (hereinafter "SFO")) as recorded in the register required to be kept under Section 352 of the SFO or as otherwise notified to the Company and HKSE pursuant to the Model Code.

INTERESTS AND SHORT POSITIONS IN SHARES OF SUBSTANTIAL SHAREHOLDERS

So far as is known to any Director or senior management of the Company, as of 30 June 2021, the following persons had interests or short positions in the H Shares or underlying H Shares 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 under Section 336 of the SFO or were otherwise notified to the Company and HKSE:

		Арр	roximate percentage of
		Number of shares	the interests (H)
Name of shareholder	Shares held	in interest (share)	in COSL (%)
Allianz SE	Interest in controlled corporation	108,337,000 (L)	5.98 (L)

Notes:

- (a) "L" means long position
- (b) "S" means short position
- "P" means lending pool

Save as disclosed above, the directors are not aware of any other person who had an interest in the shares of the Company which were recorded in the register required to be keep under Section 336 of the SFO.

DIRECTORS', SUPERVISORS' AND SENIOR MANAGEMENT'S RIGHTS TO ACQUIRE SHARES OR DEBENTURES

At no time during the six months ended 30 June 2021 were rights to acquire benefits by means of acquisition of shares in or debentures of the Company granted to any directors, supervisors and senior management or their respective spouses or minor children, or were any such rights exercised by them; nor was the Company, its holding company, or any of its subsidiaries or fellow subsidiaries a party to any arrangement to enable the directors to acquire such rights in any other body corporate.

EMPLOYEE, REMUNERATION POLICY AND TRAINING PROGRAMME

As of 30 June 2021, the total number of in-service employees of the Company is 14,477. The Company strictly complied with the labor policies and relevant laws and regulations of China and the country where it operates and established a competitive remuneration system and performance appraisal system. The Company established a salary growth mechanism related to economic benefits and labor productivity, adhered to performance-oriented, clear reward and punishment, earnestly increase or reduce income and actively mobilize employee. The Company coordinated and standardized the employee welfare and insurance system and established a supplementary insurance system for enterprises that is compatible with social insurance to fully guarantee the stability of employees. The Company also provided employees with a number of welfare including health check, paid vacation, helping and assisting those with difficulties or major diseases and etc., taking efforts to address the worries of employees, so as to provide reliable and multi-layered protection for employees.

Training programme and development of the Company are closely related to the strategy of Employees' career development of the Company. Based on the five-year development plan, the Company established a dimensional demand-oriented training model with layers and differentiation, which enhanced the training capability, highly promoted the internal teaching team's construction, gradually improved the training system, fulfilled the requirement of the Company's business development and built our core competitiveness.

CHANGES IN DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

Changes in Directors

On 1 June 2021, the Company convened the 2020 AGM, at which Mr. Fong Chung, Mark, an independent non-executive director, resigned for expiration of six years. The AGM considered and approved the appointment of Ms. Chiu Lai Kuen, Susanna as an independent nonexecutive director of the Company to fill in the vacancy to be left open by the resignation of Mr. Fong Chung, Mark for a term of three year starting from the date when the resolution was passed at the AGM and Ms. Chiu also serves as chairman of the audit committee of the Company and a member of the remuneration and assessment committee of the Company.

Changes in Senior Management

On 28 April 2021, Mr. Qi Meisheng resigned as the Chairman and the Chief Executive Officer of the Company and the member of nomination committee of the board of directors (the "Board") due to the adjustment of his work arrangement, with effect from 28 April 2021. After this resignation, Mr. Qi Meisheng will remain as an Executive Director of the Company.

On 28 April 2021, the Board appointed Mr. Zhao Shunqiang to replace Mr. Qi Meisheng as the Chairman and the Chief Executive Officer of the Company and the member of nomination committee of the Board, with effect from 28 April 2021. At the same time, Mr. Zhao Shunqiang resigned as the President of the Company on 28 April 2021. The Chief Executive Officer of the Company is the chief executive and reports to the Board.

On 10 May 2021, Mr. Zheng Yonggang resigned as the CFO of the Company due to the adjustment of his work arrangement, with effect from 10 May 2021. The Board appointed Ms. Chong Xiaojie as the CFO of the Company, with effect from 11 May 2021.

On 25 August 2021, Mr. Liu Xiaogang was appointed as the Vice President of the Company, with effect from 25 August 2021.

PLACING OF H SHARES

On 15 January 2014, the Company completed the placing of an aggregate of 276,272,000 H shares, representing approximately 5.79% of the total number of issued shares (as enlarged by the allotment and issue of the placing shares) and approximately 15.25% of the total number of H shares in issue (as enlarged by the allotment and issue of the placing shares). After the placing, the total number of issued shares of the Company increased from 4,495,320,000 shares to 4,771,592,000 shares. The total number of issued H shares increased from 1,534,852,000 H shares to 1,811,124,000 H shares. For further details, please refer to the Company's announcements dated 7 January 2014 and 15 January 2014, respectively. The net proceeds from the placing amounted to approximately HK\$5,819,392,302.91 (after deduction of the commissions and estimated expense) and was used for general corporate purposes. The proceeds from the placing shares would be used according to the agreed use in the placing agreement. Approximately US\$401,309.77 was not yet utilized as at 30 June 2021. The above balance of raised funds will continue to be used for general corporate purposes and in a timely manner.

GEARING RATIO

As at 30 June 2021, the net current assets of the Company decreased to RMB7,672.6 million compared with RMB9,446.8 million as at 31 December 2020, while the current ratio decreased to 1.45 times, compared with 1.56 times as at 31 December 2020.

The Company monitors capital using the gearing ratio, which is net debt divided by the total capital plus net debt. The gearing ratios as at the end of each reporting period were as follows:

	30 June 2021 RMB'000	31 December 2020 RMB'000
Interest-bearing bank borrowings	203,972	209,437
Financial liabilities included in trade and other payables	7,811,673	9,082,596
Notes payable	1,539	-
Salary and bonus payables	652,248	820,138
Loan from a related party	2,261,546	2,284,336
Long-term bonds	22,534,033	22,721,055
Lease liabilities	842,684	590,588
Less: Cash and cash equivalents and time deposits with maturity over three months	(6,629,438)	(6,583,742)
Net debt	27,678,257	29,124,408
Equity attributable to owners of the Company	38,504,942	38,509,930
Non-controlling interests	184,157	178,878
Total Capital	38,689,099	38,688,808
Capital and net debt	66,367,356	67,813,216
Gearing ratio	42%	43%

PROGRESS OF BUSINESS PLAN

In the second quarter of 2021, the market remained cautious on upstream exploration and development expenses. At the same time, the oilfield service market was lagging and the market size was in slow recovery. The workload of the Company's major segment was lower than that of the same period of last year, and the Company achieved a revenue of RMB12.72 billion and a net profit of RMB0.81 billion in the first half of the year. During the second quarter, the Company continued to implement cost reduction, quality improvement, efficiency enhancement, strengthen strategic cooperation, optimize industry structure, improve cost management. The Company achieved substantial increase in revenue margin and profit to cost ratio quarter-on-quarter. Given the trend of change in oil prices, it is expected that, in the second half of the year, upstream investments will be strengthened, oilfield service market opportunities may increase, new projects and operations will enter into a more stable phase, and the overall workload will be further improved. At the same time, affected by factors such as dedicated repair plans, scientific research that enter into the settlement stage and safety inspections, higher requirements will be put forward on cost control. The Company will continue to focus on research and development of key technologies, stabilize domestic market, expand foreign market, speed up launch and operation of projects and enhance the efficiency of projects under operation. It will also step up its efforts in improving quality and efficiency, and accelerate the construction of a systematic, structural, and long-term cost reduction mechanism, strive to achieve sustained profitability and better operating performance quarter-to-quarter in the third quarter.

FOREIGN CURRENCY RISK

The Company's operation is affected by the exchange rate fluctuation of RMB against other foreign currencies. If the exchange rate fluctuation is significant, the Company's net profit will be impacted to a certain extent. At the same time, if the exchange rate fluctuation is significant, it will also have an impact on cash receipts and payments including the foreign exchange receipts and payments, the US dollar debt repayment pressure and the cost of purchasing imported equipment of the Company. The management of the Company will continuously monitor such exposure.

Supplementary Information (continued)

CHARGES ON ASSETS

As at 30 June 2021, the Company had no material charges against its assets.

The directors are of the opinion that there have been no material changes to the information published in its annual report for the year ended 31 December 2020, other than those disclosed in this interim report.

DISCLOSURE OF INFORMATION ON THE HKSE'S WEBSITE

All information required by paragraphs 46(1) to 46(6) of Appendix 16 of the Listing Rules will be published on the HKSE's website (https://www.hkex.com.hk) and the Company's website (https://www.cosl.com.cn) in due course.

> By Order of the Board China Oilfield Services Limited Wu Yanyan Company Secretary

> > 25 August 2021

Independent Review Report





Ernst & Young 27/F, One Taikoo Place 979 King's Road Quarry Bay, Hong Kong 安永會計師事務所 香港鰂魚涌英皇道979號 太古坊一座27樓 Tel電話: +852 2846 9888 Fax傳真: +852 2868 4432 ey.com

To the board of directors of China Oilfield Services Limited

(Incorporated in the People's Republic of China with limited liability)

INTRODUCTION

We have reviewed the interim financial information set out on pages 24 to 63, which comprises the interim condensed consolidated statement of financial position of China Oilfield Services Limited (the "Company") and its subsidiaries (the "Group") as at 30 June 2021 and the related interim condensed consolidated statements of profit or loss, comprehensive income, changes in equity and cash flows for the six-month period then ended, and explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited 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 ("HKICPA"). The directors of the Company are responsible for the preparation and presentation of this interim financial information in accordance with HKAS 34. Our responsibility is to express a conclusion on this interim financial information based on our review. Our report is made 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 HKICPA. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with 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.

CONCLUSION

Based on our review, nothing has come to our attention that causes us to believe that the interim financial information is not prepared, in all material respects, in accordance with HKAS 34.

Ernst & Young

Certified Public Accountants

Hong Kong 25 August 2021



Interim Condensed Consolidated Statement of Profit or Loss

For the six months ended 30 June 2021

		Six months ende	d 30 June
		2021	2020
	Notes	RMB'000	RMB'000
		(Unaudited)	(Unaudited)
REVENUE	5	12,735,429	14,511,357
Sales surtaxes		(12,401)	(14,694)
Revenue, net of sales surtaxes		12,723,028	14,496,663
Other income		158,199	177,394
Depreciation of property, plant and equipment and amortisation of			
intangible assets and multiclient library		(2,236,779)	(2,184,765)
Depreciation of right-of-use assets		(148,084)	(295,771)
Employee compensation costs		(2,475,465)	(2,486,712)
Repair and maintenance costs		(171,145)	(125,896)
Consumption of supplies, materials, fuel, services and others		(2,885,976)	(2,925,623)
Subcontracting expenses		(2,279,623)	(2,356,442)
Lease expenses	6	(727,107)	(651,477)
Other operating expenses		(600,014)	(582,429)
Impairment of property, plant and equipment	10	_	(843,830)
(Impairment losses)/reversal of impairment losses under the expected cre	dit		
loss model, net of reversal	15	(2,514)	889
Total operating expenses		(11,526,707)	(12,452,056)
PROFIT FROM OPERATIONS		1,354,520	2,222,001
Exchange (losses)/gains, net		(82,086)	60,502
Finance costs		(417,816)	(477,248)
Interest income		65,842	30,213
Investment income	6	23,484	77,507
Gains arising from financial assets at fair value through profit or loss		50,987	25,486
Share of profits of associates and joint ventures, net of tax		151,483	158,671
Other gains and losses, net	6	(21,486)	(6,444)
PROFIT BEFORE TAX	6	1,124,928	2,090,688
Income tax expense	7	(316,398)	(368,117)
PROFIT FOR THE PERIOD		808,530	1,722,571
Attributable to:			
		201 457	1.714.100
Owners of the Company Non-controlling interests		801,457	1,714,199
Non-controlling interests		7,073	1,722,571
		808,530	1,722,571
EARNINGS PER SHARE ATTRIBUTABLE TO OWNERS OF THE			
COMPANY		14.05	
Basic (RMB)	9	16.80 cents	35.93 cents

Interim Condensed Consolidated Statement of Comprehensive Income



For the six months ended 30 June 2021

	Six months e	nded 30 June
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
PROFIT FOR THE PERIOD	808,530	1,722,571
OTHER COMPREHENSIVE INCOME		
Other comprehensive income that may be reclassified to profit or loss in		
subsequent periods:	(12.012)	E4.417
Exchange differences on translation of financial statements of foreign operations	(12,912) 2,894	54,417 1,885
Share of other comprehensive income of joint ventures, net of related income tax Income tax effect relating to items that may be reclassified subsequently to profit or	2,894	1,885
loss	12,950	(24,198)
	2,932	32,104
OTHER COMPREHENSIVE INCOME FOR THE PERIOD, NET OF TAX	2,932	32,104
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	811,462	1,754,675
Attributable to:		
Owners of the Company	806,183	1,743,639
Non-controlling interests	5,279	11,036
	811,462	1,754,675



Interim Condensed Consolidated Statement of Financial Position

30 June 2021

		30 June	31 December
		2021	2020
	Notes	RMB'000	RMB'000
		(Unaudited)	(Audited)
NON-CURRENT ASSETS			
Property, plant and equipment	10	45,583,578	46,918,930
Right-of-use assets	11	972,163	767,186
Goodwill	12	-	-
Other intangible assets		71,965	75,509
Multiclient library	13	269,474	253,840
Investments in associates and joint ventures		1,078,250	1,102,008
Contract costs	17	190,914	184,545
Financial assets at fair value through profit or loss	18	-	-
Other non-current assets	20	1,693,750	158,760
Deferred tax assets		67,110	158,780
Total non-current assets		49,927,204	49,619,558
CURRENT ASSETS			
Inventories		2,767,085	2,246,758
Prepayments, deposits and other receivables		450,281	259,239
Accounts receivable	14	13,870,958	10,212,212
Notes receivable		19,098	10,05
Receivables at fair value through other comprehensive income		57,428	3,01
Financial assets at fair value through profit or loss	18	1,012,806	5,539,40
Debt instrument at amortised cost	19	1,000,000	1,000,41
Contract assets	16	172,098	320,39
Contract costs	17		18,51
Other current assets	20	376,441	125,35
Pledged deposits		6,853	3,65
Time deposits		3,380	
Cash and cash equivalents		5,126,058	6,583,74
Total current assets		24,862,486	26,322,75
CURRENT LIABILITIES			
	21	9.051.722	9,393,05
Trade and other payables	21	8,051,733	9,393,03
Notes payable		1,539	000.10
Salary and bonus payables		652,248	820,13
Tax payable		203,799	168,11
Loan from a related party	23	2,261,546	2,284,33
Interest-bearing bank borrowings	24	18,280	18,29
Long term bonds	25	4,719,524	3,265,37
Lease liabilities		249,429	224,28
Contract liabilities	22	379,505	388,14
Other current liabilities	20	652,325	314,19
Total current liabilities		17,189,928	16,875,92
NET CURRENT ASSETS		7,672,558	9,446,826
TOTAL ASSETS LESS CURRENT LIABILITIES		57,599,762	59,066,384

Interim Condensed Consolidated Statement of Financial Position (continued)

30 June 2021

	Notes	30 June 2021 <i>RMB'000</i> (Unaudited)	31 December 2020 <i>RMB'000</i> (Audited)
NON-CURRENT LIABILITIES			
Deferred tax liabilities		32,920	24,906
Interest-bearing bank borrowings	24	185,692	191,146
Long term bonds	25	17,814,509	19,455,678
Lease liabilities		593,255	366,303
Contract liabilities	22	35,533	61,057
Deferred income	26	248,754	278,486
Total non-current liabilities		18,910,663	20,377,576
Net assets		38,689,099	38,688,808
EQUITY			
Equity attributable to owners of the Company			
Issued capital	27	4,771,592	4,771,592
Reserves		33,733,350	33,738,338
		38,504,942	38,509,930
Non-controlling interests		184,157	178,878
Total equity		38,689,099	38,688,808

Zhao Shunqiang Director

Interim Condensed Consolidated Statement of Changes in Equity

For the six months ended 30 June 2021

				Equity attrib	utable to owners	of the parent					
			Statutory		Remeasurement of defined	Exchange		Proposed		- Non-	
	Issued capital RMB'000	Capital reserve RMB'000	reserve funds RMB'000	Special reserve RMB'000	benefit pension plan RMB'000	fluctuation reserve RMB'000	Retained profits RMB'000	final dividend RMB'000	Total RMB'000	controlling interests RMB'000	Total equity RMB'000
At 1 January 2021 (audited)	4,771,592	12,366,274	2,508,656	_	_	(256,472)	18,308,709	811,171	38,509,930	178,878	38,688,808
Profit for the period Other comprehensive income	-	-	-	-	-	-	801,457	-	801,457	7,073	808,530
for the period, net of tax Total comprehensive income for the period	_					4,726	801,457		4,726 806,183	5,279	2,932 811,462
Appropriation of safety fund Utilisation of safety fund Final 2020 dividend paid	-	-	-	16,103 (16,103)	-	-	-	-	16,103 (16,103)	-	16,103 (16,103)
(Note 8)	-	_	_	_	-	_	_	(811,171)	(811,171)	-	(811,171)
At 30 June 2021 (unaudited)	4,771,592	12,366,274	2,508,656	_	-	(251,746)	19,110,166	-	38,504,942	184,157	38,689,099
At 1 January 2020 (audited)	4,771,592	12,366,274	2,508,656	-	(16,202)	(92,479)	16,432,895	763,455	36,734,191	176,086	36,910,277
Profit for the period Other comprehensive income for the period, net of	-	-	-	-	-	-	1,714,199	-	1,714,199	8,372	1,722,571
income tax	_	_	_	_	-	29,440	_	_	29,440	2,664	32,104
Total comprehensive income for the period	-	-	-	-	_	29,440	1,714,199	-	1,743,639	11,036	1,754,675
Appropriation of safety fund	_	_	_	11,307	-	_	_	_	11,307	_	11,307
Utilisation of safety fund Final 2019 dividend paid	-	-	-	(11,307)	-	-	-	-	(11,307)	-	(11,307)
(Note 8)	_	_	_	-	-		_	(763,455)	(763,455)	-	(763,455)
At 30 June 2020 (unaudited)	4,771,592	12,366,274	2,508,656	-	(16,202)	(63,039)	18,147,094	-	37,714,375	187,122	37,901,497

Interim Condensed Consolidated Statement of Cash Flows



For the six months ended 30 June 2021

	Six months end	ed 30 June
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
NET CASH USED IN OPERATING ACTIVITIES	(1,888,792)	(310,399)
INVESTING ACTIVITIES		
Purchases of property, plant and equipment and other intangible assets	(1,336,383)	(867,106)
Investment in MultiClient library	(11,935)	(3,256)
Government grant received	1,636	450
Purchase of floating and fixed rate investments in corporate wealth management		
products and debt instrument and time deposits	(2,503,380)	(4,500,000)
Proceeds on disposal/maturity of floating and fixed rate investments in corporate		
wealth management products and liquidity funds	5,603,574	8,088,889
Investment in an associate	(20,800)	-
Proceeds from disposal of property, plant and equipment	4,434	1,318
Interest received	65,811	30,213
Dividends received from joint ventures	16,040	-
Deposits paid for acquisition of property, plant and equipment and other intangible		
assets	(9,080)	(180,738)
NET CASH FROM INVESTING ACTIVITIES	1,809,917	2,569,770
FINANCING ACTIVITIES		
Proceeds from issue of long-term bonds	_	5,613,680
Repayment of bank loans	(9,100)	(307,383)
Repayment of lease liabilities	(89,071)	(317,702)
Dividends paid	(811,171)	(763,455)
Interest paid	(429,942)	(488,755)
NET CASH (USED IN)/FROM FINANCING ACTIVITIES	(1,339,284)	3,736,385
NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS	(1,418,159)	5,995,756
CASH AND CASH EQUIVALENTS AT 1 JANUARY	6,583,742	3,363,589
Effect of foreign exchange rate changes	(39,525)	57,781
CASH AND CASH EQUIVALENTS AT 30 JUNE		
Represented by cash and cash equivalents	5,126,058	9,417,126

Notes to Interim Condensed Consolidated Financial Information

For the six months ended 30 June 2021

1. CORPORATE INFORMATION AND PRINCIPAL ACTIVITIES

China Oilfield Services Limited (the "Company") is a limited liability company incorporated in the People's Republic of China (the "PRC"). The registered office of the Company is located at No. 1581, Haichuan Road, Tanggu Ocean Hi-tech Zone, Binhai Hi-tech Development District, Tianjin, the PRC. As part of the reorganisation (the "Reorganisation") of China National Offshore Oil Corporation ("CNOOC") in preparation for the listing of the Company's shares on The Stock Exchange of Hong Kong Limited (the "HKSE") in 2002, and pursuant to an approval document obtained from the relevant government authority dated 26 September 2002, the Company was restructured into a joint stock limited liability company.

The Company and its subsidiaries (hereinafter collectively referred to as the "Group") are principally engaged in the provision of oilfield services including drilling services, well services, marine support services, and geophysical acquisition and surveying services.

In the opinion of the directors of the Company (the "Directors"), the holding company and the ultimate holding company of the Company is CNOOC, which is a state-owned enterprise incorporated in the PRC ("SOE"). The registered address of CNOOC is No. 25 Chaoyangmenbei Dajie, Dongcheng District, Beijing.

The interim condensed consolidated financial information is presented in Renminbi ("RMB"), which is also the functional currency of the Company.

As at 30 June 2021, particulars of the principal subsidiaries of the Company are as follows:

Name of entity	Place and date of incorporation/registration	Principal place of business	Issued and fully paid share capital/ paid-in capital	attributable	ge of equity to the Group 31 December 2020	Principal activities
COSL Chemicals (Tianjin), Ltd. (a)	Tianjin, PRC 7 September 1993	PRC	RMB20,000,000	100%	100%	Manufacture and marketing of drilling fluids
PT.COSL INDO	Indonesia 1 August 2005	Indonesia	US Dollar ("US\$") 400,000	100%	100%	Provision of oil & gas exploration services
COSL- HongKong Limited	Hong Kong 1 December 2005	Hong Kong	Hong Kong Dollar 10,000	100%	100%	Investment holding
COSL (Australia) Pty Ltd.	Australia 11 January 2006	Australia	Australian Dollar 10,000	100%	100%	Provision of drilling services
COSL Drilling Strike Pte. Ltd.	Singapore 29 October 2009	Singapore	Singapore Dollar 2	100%	100%	Provision of drilling services
COSL Prospector Pte. Ltd.	Singapore 27 February 2007	Singapore	US\$189,779,384	100%	100%	Provision of drilling services
COSL Mexico S.A.de C.V	Mexico 26 May 2006	Mexico	US\$8,504,525	100%	100%	Provision of drilling services
COSL (Middle East) FZE	United Arab Emirates 2 July 2006	United Arab Emirates	UAE Dirhams 1,000,000	100%	100%	Provision of oil & gas exploration services
COSL Norwegian AS ("CNA")	Norway 23 June 2008	Norway	Norwegian Krone ("NOK") 1,541,328,656	100%	100%	Investment holding

For the six months ended 30 June 2021

1. CORPORATE INFORMATION AND PRINCIPAL ACTIVITIES (continued)

	Place and date of		Issued and fully paid	Percenta _s		
Name of entity	incorporation/ registration	Principal place of business	share capital/ paid-in capital	30 June 2021	31 December 2020	Principal activities
COSL Drilling Pan- Pacific (Labuan) Ltd.	Malaysia 4 April 2009	Malaysia	US\$100,000	100%	100%	Management of jack-up drilling rigs
COSL Drilling Pan- Pacific Ltd.	Singapore 13 April 2009	Singapore	US\$1,000,000	100%	100%	Management of jack-up drilling rigs
COSL Singapore Capital Ltd.	Singapore 29 October 2009	Singapore	Singapore Dollar 2	100%	100%	Bond issuance
PT. Samudra Timur Santosa ("PT STS") (b)	Indonesia 27 July 2010	Indonesia	US\$250,000	49%	49%	Provision of marine support services
COSL Oil-Tech (Singapore) Ltd.	Singapore 31 January 2011	Singapore	US\$100,000	100%	100%	Provision of oilfield services and related activities
COSL Finance (BVI) Limited	British Virgin Islands 12 July 2012	British Virgin Islands	US\$1	100%	100%	Bond issuance
COSL Deepwater Technology Co. Ltd. (a)	Shenzhen, PRC 12 September 2013	PRC	RMB470,000,000	100%	100%	Provision of geophysical and surveying services
COSL Drilling Saudi Ltd.	Saudi Arabia 19 April 2016	Saudi Arabia	Saudi Riyal 375,000	96%	96%	Provision of drilling services
COSL Hainan Ltd. (a)	Haikou, PRC 6 December 2019	PRC	RMB200,000,000	100%	100%	Provision of oil & gas exploration services

- (a) COSL Chemicals (Tianjin), Ltd., COSL Deepwater Technology Co. Ltd. and COSL Hainan Ltd. are established in the PRC as limited liability companies.
- (b) In the opinion of the Directors, the Group has control over PT STS as the Group has 100% voting rights on PT STS that gives it the current ability to direct the relevant activities of PT STS. Accordingly, PT STS had been accounted for as a subsidiary and has been consolidated into the Group's condensed consolidated financial information for the six months ended 30 June 2021 and 2020.

The above table lists the subsidiaries of the Company which, in the opinion of the Directors, principally affected the operating results of the Group for the current interim period or formed a substantial portion of the net assets of the Group. To give details of other subsidiaries would, in the opinion of the Directors, result in particulars of excessive length.

For the six months ended 30 June 2021

1. CORPORATE INFORMATION AND PRINCIPAL ACTIVITIES (continued)

As at 30 June 2021, particulars of all associates and joint ventures of the Group are as follows:

		Place and date of		Percen	tage of		
	Nominal value of issued	*	Ownersl	nip interest	U	ights held	
	ordinary/ registered share		'	31 December	· ·	31 December	
Name of entity	*	operations	2021	2020	2021	2020	Principal activities
China Offshore Fugro Geo Solutions (Shenzhen) Company Ltd.	US\$6,000,000	Shenzhen, PRC 24 August 1983	50%	50%	50%	50%	Provision of geophysical and surveying services
China France Bohai Geoservices Co., Ltd.	US\$6,650,000	Tianjin, PRC 30 November 1983	50%	50%	50%	50%	Provision of logging services
China Petroleum Logging-Atlas Cooperation Service Company	US\$2,000,000	Shenzhen, PRC 10 May 1984	50%	50%	50%	50%	Provision of logging services
China Nanhai Magcobar Mud Corporation Ltd. ("Magcobar") (a)	RMB4,640,000	Shenzhen, PRC 25 October 1984	60%	60%	50%	50%	Provision of drilling fluids services
CNOOC-OTIS Well Completion Services Ltd.	US\$2,000,000	Tianjin, PRC 14 April 1993	50%	50%	50%	50%	Provision of well completion services
COSL-Expro Testing Services (Tianjin) Company Ltd.	US\$5,000,000	Tianjin, PRC 28 February 2007	50%	50%	50%	50%	Provision of well testing services
PBS-COSL Oilfield Services Company SDN BHD ("PBS- COSL") (b)	Brunei Dollar 100,000	Brunei 20 March 2014	49%	49%	50%	50%	Provision of drilling services
COSL (Malaysia) SDN. BHD. ("COSL Malaysia") (c)	Ringgit Malaysia 350,000	Malaysia 31 July 2017	49%	49%	50%	50%	Provision of drilling services
Well Technology Company Ltd.	RMB 260,000,000	Foshan, PRC 24 July 2020	40%	40%	40%	40%	Provision of well technology services

For the six months ended 30 June 2021

1. CORPORATE INFORMATION AND PRINCIPAL ACTIVITIES (continued)

- (a) The Group has 60% of the equity interests in Magcobar, the remaining equity interests of which are held by the other sole investor. Pursuant to the articles of association of Magcobar, more than two-thirds of the voting rights in the board of directors are required for decisions on directing the relevant activities of this entity. The board of directors of Magcobar shall comprise five directors whereby the Company shall appoint three directors and the other sole investor shall appoint two directors. In the opinion of the Directors, the Group does not have control over Magcobar and the investment in this joint arrangement constitutes interest in a joint venture based on the rights and obligations of the parties to this joint arrangement.
- (b) The Group has 49% of the equity interests in PBS-COSL, the remaining equity interests of which are held by the other sole investor. Pursuant to the articles of association of PBS-COSL, the board of directors of PBS-COSL shall comprise four directors whereby both the Company and the other sole investor shall appoint two directors each. Unanimous approvals by the directors of PBS-COSL are required for decisions on directing the relevant activities of PBS-COSL. In the opinion of the Directors, the Group does not have control over PBS-COSL and the investment in this joint arrangement constitutes interest in a joint venture based on the rights and obligations of the parties to this joint arrangement.
- (c) The Group has 49% of equity interests in COSL Malaysia, the remaining equity interests of which are held by the other sole investor. Pursuant to the articles of association of COSL Malaysia, a majority of voting rights are required for decisions on directing the relevant activities of this entity. The board of directors of COSL Malaysia shall comprise five directors whereby the Group shall appoint two directors and the other sole investor shall appoint three directors, while the chairman of COSL Malaysia shall be appointed by the Group and the chairman has the right to veto any major decisions. As a result, unanimous consents by the Group and the other investor are required for decisions on directing the relevant activities of COSL Malaysia. In the opinion of the Directors, the Group does not have control over COSL Malaysia and the investment in this joint arrangement constitutes interest in a joint venture based on the rights and obligations of the parties to this joint arrangement. As at 30 June 2021, the Group has yet injected any capital into COSL Malaysia since the capital injection time according to the joint venture agreement has not due yet.

All of the above investments in associates and joint ventures are directly held by the Company except for COSL Malaysia, which is indirectly held through COSL Drilling Pan-Pacific Ltd.

The above associates and joint ventures are accounted for using the equity method in this condensed consolidated financial information.

2. BASIS OF PREPARATION

The condensed consolidated financial information for the six months ended 30 June 2021 has been prepared in accordance with HKAS 34 *Interim Financial Reporting* issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") as well as with the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on the HKSE.

The interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group's annual consolidated financial statements for the year ended 31 December 2020.

Notes to Interim Condensed Consolidated Financial Information (continued)

For the six months ended 30 June 2021

3. CHANGES IN ACCOUNTING POLICIES

The accounting policies adopted in the preparation of the interim condensed consolidated financial information are consistent with those applied in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2020, except for the adoption of the following revised Hong Kong Financial Reporting Standards ("HKFRSs") for the first time for the current period's financial information.

Amendments to HKFRS 9, HKAS 39, HKFRS 7, HKFRS 4 and HKFRS 16

Interest Rate Benchmark Reform - Phase 2

Amendment to HKFRS 16

Covid-19-Related Rent Concessions

The nature and impact of the revised HKFRSs are described below:

- (a) Amendments to HKFRS 9, HKAS 39, HKFRS 7, HKFRS 4 and HKFRS 16 address issues not dealt with in the previous amendments which affect financial reporting when an existing interest rate benchmark is replaced with an alternative risk-free rate ("RFR"). The phase 2 amendments provide a practical expedient to allow the effective interest rate to be updated without adjusting the carrying amount of financial assets and liabilities when accounting for changes in the basis for determining the contractual cash flows of financial assets and liabilities, if the change is a direct consequence of the interest rate benchmark reform and the new basis for determining the contractual cash flows is economically equivalent to the previous basis immediately preceding the change. In addition, the amendments permit changes required by the interest rate benchmark reform to be made to hedge designations and hedge documentation without the hedging relationship being discontinued. Any gains or losses that could arise on transition are dealt with through the normal requirements of HKFRS 9 to measure and recognise hedge ineffectiveness. The amendments also provide a temporary relief to entities from having to meet the separately identifiable requirement when an RFR is designated as a risk component. The relief allows an entity, upon designation of the hedge, to assume that the separately identifiable requirement is met, provided the entity reasonably expects the RFR risk component to become separately identifiable within the next 24 months. Furthermore, the amendments require an entity to disclose additional information to enable users of financial statements to understand the effect of interest rate benchmark reform on an entity's financial instruments and risk management strategy. These amendments had no material impact on the interim financial position and performance of the Group.
- (b) Amendment to HKFRS 16 issued in April 2021 extends the availability of the practical expedient for lessees to elect not to apply lease modification accounting for rent concessions arising as a direct consequence of the covid-19 pandemic by 12 months. Accordingly, the practical expedient applies to rent concessions for which any reduction in lease payments affects only payments originally due on or before 30 June 2022, provided the other conditions for applying the practical expedient are met. The amendment is effective retrospectively for annual periods beginning on or after 1 April 2021 with any cumulative effect of initially applying the amendment recognised as an adjustment to the opening balance of retained profits at the beginning of the current accounting period. Earlier application is permitted. The amendment did not have any impact on the interim financial position and performance of the Group as there were no lease payments reduced or waived by the lessors as a result of the covid-19 pandemic during the period.

Notes to Interim Condensed Consolidated Financial Information (continued)

For the six months ended 30 June 2021

4. OPERATING SEGMENT INFORMATION

The Group is organised into four business units based on the internal structure and management strategy, which is also the basis of information reported to the Group's chief operating decision maker (i.e. the executive directors of the Company) for the purpose of making strategic decisions.

The Group has four reportable and operating segments as follows:

- (a) the drilling services segment is engaged in the provision of oilfield drilling services;
- (b) the well services segment is engaged in the provision of logging and downhole services, such as drilling fluids, directional drilling, cementing and well completion, the sale of well chemical materials and well workovers, and seismic data processing services;
- (c) the marine support services segment is engaged in the transportation of materials, supplies and personnel to offshore facilities, moving and positioning drilling structures;
- (d) the geophysical acquisition and surveying services segment is engaged in the provision of offshore seismic data collection and marine surveying.

Management monitors the results of the Group's operating segments separately for the purpose of making decisions about resources allocation and performance assessment. Segment performance is evaluated based on reportable segment result, which is a measure of adjusted profit before tax. The adjusted profit before tax is measured consistently with the Group's profit before tax except that interest income, finance costs, exchange gains/(losses), net, investment income and gains/(losses) arising from financial assets at fair value through profit or loss ("FVTPL") are excluded from such measurement.

All assets are allocated to reportable segments other than certain cash and cash equivalents (funds managed by the corporate planning and finance department), pledged deposits, time deposits, certain other receivables, financial assets at FVTPL, debt instrument at amortised cost and deferred tax assets as these assets are managed on a group basis.

All liabilities are allocated to reportable segments other than loan from a related party, interest-bearing bank borrowings and long term bonds (funds managed by the corporate planning and finance department), certain other current liabilities, tax payable and deferred tax liabilities as these liabilities are managed on a group basis.

Intersegment sales and transfers are transacted with reference to the selling prices used for sales made to third parties at the prevailing market prices.

4. OPERATING SEGMENT INFORMATION (continued)

Six months ended 30 June 2021 (Unaudited)

	Drilling services RMB'000	Well services RMB'000	Marine support services RMB'000	Geophysical acquisition and surveying services RMB'000	Total RMB'000
Revenue: Sales to external customers, net of sales surtaxes Sales surtaxes	4,347,797 5,039	6,019,996 5,674	1,535,917 999	819,318 689	12,723,028 12,401
Revenue, before net of sales surtaxes Intersegment sales	4,352,836 62,551	6,025,670 108,462	1,536,916 68,792	820,007 135	12,735,429 239,940
Segment revenue Eliminations	4,415,387 (62,551)	6,134,132 (108,462)	1,605,708 (68,792)	820,142 (135)	12,975,369 (239,940)
Group revenue	4,352,836	6,025,670	1,536,916	820,007	12,735,429
Segment results	20,251	1,385,989	189,371	(111,094)	1,484,517
Reconciliation: Exchange losses, net Finance costs Interest income Investment income Gains arising from financial assets at FVTPL Profit before tax Income tax expense As at 30 June 2021 (Unaudited)					(82,086) (417,816) 65,842 23,484 50,987 1,124,928 316,398
Segment assets Unallocated assets Total assets	37,808,781	15,080,017	8,266,369	5,590,835	66,746,002 8,043,688 74,789,690
Segment liabilities Unallocated liabilities Total liabilities	4,077,072	4,799,434	1,164,616	827,979	10,869,101 25,231,490 36,100,591

4. OPERATING SEGMENT INFORMATION (continued)

Six months ended 30 June 2020 (Unaudited)

				Geophysical	
				acquisition	
			Marine	and	
	Drilling	Well	support	surveying	
	services	services	services	services	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Revenue:					
Sales to external customers, net of sales surtaxes	6,171,011	6,050,385	1,534,262	741,005	14,496,663
Sales surtaxes	2,932	9,495	1,667	600	14,694
Revenue, before net of sales surtaxes	6,173,943	6,059,880	1,535,929	741,605	14,511,357
Intersegment sales	25,820	29,729	57,630	90	113,269
Segment revenue	6,199,763	6,089,609	1,593,559	741,695	14,624,626
Eliminations	(25,820)	(29,729)	(57,630)	(90)	(113,269)
Group revenue	6,173,943	6,059,880	1,535,929	741,605	14,511,357
Segment results	1,060,268	1,245,487	131,754	(63,281)	2,374,228
Reconciliation:					
Exchange gains, net					60,502
Finance costs					(477,248)
Interest income					30,213
Investment income					77,507
Gains arising from financial assets at FVTPL				-	25,486
Profit before tax					2,090,688
Income tax expense					368,117
As at 31 December 2020 (Audited)					
Segment assets	38,748,467	12,572,299	7,747,673	4,402,933	63,471,372
Unallocated assets					12,470,936
Total assets				_	75,942,308
Segment liabilities	3,912,895	5,801,358	1,363,215	768,187	11,845,655
Unallocated liabilities	3,712,073	3,001,330	1,303,213	700,107	25,407,845
				_	_0,107,010
Total liabilities					37,253,500

4. OPERATING SEGMENT INFORMATION (continued)

Geographical information

The Group mainly engages in the provision of drilling services, well services, marine support services and geophysical acquisition and surveying services principally in Mainland China. Activities outside Mainland China are mainly conducted in Indonesia, Mexico and Norway.

In determining the Group's geographical information, revenue is presented below based on the location of operations.

The following table presents revenue information for the Group's geographical areas for the six months ended 30 June 2021 and 2020.

		Internation	ial	
Six months ended 30 June 2021	Domestic	North Sea	Others	Total
(Unaudited)	RMB'000	RMB'000	RMB'000	RMB'000
Segment revenue:				
Sales to external customers	10,485,207	392,417	1,857,805	12,735,429
Less: Sales surtaxes	(12,401)	_		(12,401)
Revenue, net of sales surtaxes	10,472,806	392,417	1,857,805	12,723,028

		Internation	al	
Six months ended 30 June 2020	Domestic	North Sea	Others	Total
(Unaudited)	RMB'000	RMB'000	RMB'000	RMB'000
Segment revenue:				
Sales to external customers	10,484,349	2,083,743	1,943,265	14,511,357
Less: Sales surtaxes	(14,694)	-	_	(14,694)
Revenue, net of sales surtaxes	10,469,655	2,083,743	1,943,265	14,496,663

Information about a major customer

Revenue from transactions with a major customer, CNOOC Limited and its subsidiaries (the "CNOOC Limited Group"), including sales to a group of entities which are known to be under common control of CNOOC Limited, accounted for 84% (six months ended 30 June 2020: 72%) of the total sales of the Group for the six months ended 30 June 2021, details of the segments with such revenue are given in Note 29(A).

5. REVENUE

	Six months e	nded 30 June	
	2021 202		
	RMB'000	RMB'000	
	(Unaudited)	(Unaudited)	
Revenue from contracts with customers	12,562,560	14,389,925	
Revenue arising from operating leases	172,869	121,432	
	12,735,429	14,511,357	

Disaggregation of revenue from contracts with customers, before net of sales surtaxes for the six months ended 30 June 2021 and 2020

	For the six months ended 30 June 2021 (Unaudited)				
			Geophysical		
				acquisition	
			Marine	and	
	Drilling	Well	support	surveying	
Segments	services	services	services	services	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Timing of revenue recognition					
Goods transferred at a point in time	_	15,613	_	1,643	17,256
Services transferred over time	4,179,967	6,010,057	1,536,916	818,364	12,545,304
Total	4,179,967	6,025,670	1,536,916	820,007	12,562,560

	For the six months ended 30 June 2020 (Unaudited)				
		Geophysical			
				acquisition	
			Marine	and	
	Drilling	Well	support	surveying	
Segments	services	services	services	services	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Timing of revenue recognition					
Goods transferred at a point in time	_	26,840	-	3,399	30,239
Services transferred over time	6,052,511	6,033,040	1,535,929	738,206	14,359,686
Total	6,052,511	6,059,880	1,535,929	741,605	14,389,925

The Group's most contracts with customers generally provide for payment on a day rate or operation volume basis. The Group elected to apply the practical expedient by recognising revenue in the amount to which the Group has right to invoice.

For the six months ended 30 June 2021

5. REVENUE (continued)

Set out below is the reconciliation of the revenue from contracts with customers with the amounts disclosed in the segment information.

	For tl	For the six months ended 30 June 2021 (Unaudited)					
				Geophysical acquisition	Revenue from		
			Marine	and	contracts		
	Drilling	Well	support	surveying	with		
Segments	services	services	services	services	customers		
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000		
Segment revenue	4,415,387	6,134,132	1,605,708	820,142	12,975,369		
Less: Revenue arising from operating leases	(172,869)	_	_	_	(172,869)		
Eliminations	(62,551)	(108,462)	(68,792)	(135)	(239,940)		
Revenue from contracts with customers	4,179,967	6,025,670	1,536,916	820,007	12,562,560		

	For the six months ended 30 June 2020 (Unaudited)				
				Geophysical	Revenue
				acquisition	from
			Marine	and	contracts
	Drilling	Well	support	surveying	with
Segments	services	services	services	services	customers
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Segment revenue	6,199,763	6,089,609	1,593,559	741,695	14,624,626
Less: Revenue arising from operating leases	(121,432)	-	_	_	(121,432)
Eliminations	(25,820)	(29,729)	(57,630)	(90)	(113,269)
Revenue from contracts with customers	6,052,511	6,059,880	1,535,929	741,605	14,389,925

6. PROFIT BEFORE TAX

The Group's profit before tax is arrived at after charging/(crediting):

	Six months e	nded 30 June
	2021	
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
Losses/(gains) arising from lease modifications	7,593	(44)
Losses on disposal of plant and equipment and other intangible assets, net	13,893	6,488
Other gains and losses, net	21,486	6,444
Lease expenses in respect of land and buildings, berths and equipment (Note)	727,107	651,477
Income from investments in floating and fix rate corporate wealth management		
products, liquidity funds and debt instrument	(23,484)	(77,507)
Cost of inventories recognised as an expense	1,802,212	1,952,791
Impairment of property, plant and equipment	_	843,830
Impairment losses/(reversal of impairment losses) under the expected credit loss		
model, net of reversal	2,514	(889)

Note: Lease expenses for the six months ended 30 June 2021 and 2020 represent short-term leases and variable lease payments not included in the measurement of lease liabilities.

7. INCOME TAX EXPENSE

The Group is subject to income tax on an entity basis on the profits arising in or derived from the tax jurisdictions in which members of the Group are domiciled and operate. The Group is not liable for income tax in Hong Kong as it does not have assessable profits currently sourced from Hong Kong.

Under the Corporate Income Tax Law of the PRC (the "CIT"), the statutory tax rate of the Company, subsidiaries and its key joint ventures and associates in Mainland China is 25%.

According to the High-New Technical Enterprise ("HNTE") certificate renewed by the Company in October 2020, the CIT rate of the Company is 15% for the period from October 2020 to September 2022.

According to the HNTE certificate renewed by the Group's subsidiary COSL Chemicals (Tianjin), Ltd. in October 2020, the CIT rate of COSL Chemicals (Tianjin), Ltd. is 15% for the period from October 2020 to September 2022.

According to the HNTE certificate renewed by the Group's subsidiary COSL Deepwater Technology Co. Ltd. in December 2019, the CIT rate of COSL Deepwater Technology Co. Ltd. is 15% for the period from 2019 to 2021.

7. INCOME TAX EXPENSE (continued)

List of other corporate income tax rates applicable to the Group's activities:

	Six months ended 30 June				
Countries and regions	2021	2020			
	(Unaudited)	(Unaudited)			
Indonesia	22%	22%			
Mexico	30%	30%			
Norway	22%	22%			
The United Kingdom	19%	19%			
Iraq	Withholding tax based on 7% of	Withholding tax based on 7% of			
	revenue generated in Iraq	revenue generated in Iraq			
United Arab Emirates	Not subject to any income tax	Not subject to any income tax			
Singapore	17%	17%			
The United States of America	21%	21%			
Canada	Net federal corporate income tax of 15%	Net federal corporate income tax of 15%			
	and provincial income tax ranging from	and provincial income tax ranging from			
	8% to 16%, depending on the province	10% to 16%, depending on the province			
	and the size of the business	and the size of the business			
Malaysia	24%	24%			
Saudi Arabia	20%	20%			
Myanmar	Withholding tax based on 2.5% of	Withholding tax based on 2.5% of			
	revenue generated in Myanmar	revenue generated in Myanmar			
Brazil	34%	34%			
Cameroon	Withholding tax based on 15% of	Withholding tax based on 15% of			
	revenue generated in Cameroon	revenue generated in Cameroon			
New Zealand	28%	28%			

An analysis of the Group's provision for tax is as follows:

	Six months e	nded 30 June
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
Overseas income taxes:		
Current	71,924	65,746
Deferred	21,968	3,714
PRC corporate income taxes:		
Current	147,093	327,679
Deferred	77,511	(29,909)
(Over)/under provision in prior years	(2,098)	887
Total tax charge for the period	316,398	368,117

7. INCOME TAX EXPENSE (continued)

A reconciliation of the income tax expense applicable to profit before tax at the statutory rate for Mainland China, where the Company, certain subsidiaries and its key joint ventures and associates are domiciled, to the tax expense at the effective tax rate, and a reconciliation of the applicable rate (i.e., the statutory tax rate) to the effective tax rate, are as follows:

	Six months ended 30 June			
	2021		2020	
	RMB'000	%	RMB'000	%
	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)
Profit before tax	1,124,928		2,090,688	
Tax at the statutory tax rate of 25%	281,232	25.0	522,672	25.0
Tax effect as an HNTE	(162,820)	(14.5)	(249,810)	(11.9)
Tax effect of income not subject to tax	(43,133)	(3.8)	(39,668)	(1.9)
Tax effect of expenses not deductible for tax	89,881	8.0	86,254	4.1
Tax benefit for qualifying research and				
development expenses	(49,785)	(4.4)	(40,427)	(1.9)
Effect of non-taxable profit and different tax rates				
for overseas subsidiaries	185,840	16.4	183,514	8.8
Tax effect of tax losses and deductible temporary				
differences unrecognised	22,209	2.0	211,917	10.1
Utilisation of tax losses previously not recognised	(419)	_	(342,057)	(16.4)
(Over)/under provision in respect of prior years	(2,098)	(0.2)	887	_
Translation adjustment (Note)	(925)	(0.1)	(1,435)	(0.1)
Others	(3,584)	(0.3)	36,270	1.8
Total tax charge at the Group's effective tax rate	316,398	28.1	368,117	17.6

Note: The translation adjustment mainly relates to the tax effect of difference between the profit before tax determined on the tax basis in NOK and that determined on the accounting basis of some group companies in Norway in US dollars, the functional currency of these companies.

For the six months ended 30 June 2021

8. DIVIDENDS

During the current interim period, a final dividend of RMB0.17 per ordinary share of the Company comprising 4,771,592,000 ordinary shares existed as at 31 December 2020 (2020: RMB0.16 per ordinary share of the Company comprising 4,771,592,000 ordinary shares existed as at 31 December 2019) was declared and paid to the owners of the Company. The aggregate amount of the final dividend declared and paid in the current interim period was approximately RMB811,171,000 (2020: RMB763,455,000).

The board of directors has proposed that no interim dividend will be declared in respect of the current interim period.

9. EARNINGS PER SHARE ATTRIBUTABLE TO OWNERS OF THE COMPANY

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

	Six months e	Six months ended 30 June	
	2021	2020	
	RMB'000	RMB'000	
	(Unaudited)	(Unaudited)	
Earnings			
Earnings for the purposes of basic earnings per share calculation (profit for the			
period attributable to owners of the Company)	801,457	1,714,199	
	Six months e	nded 30 June	
	2021	2020	
	(Unaudited)	(Unaudited)	
Number of shares			
Number of ordinary shares for the purpose of basic earnings per share calculation			

There were no differences between the basic and diluted earnings per share amounts for the six-month periods ended 30 June 2021 and 2020 as the Group had no dilutive potential ordinary shares in issue during those periods.

For the six months ended 30 June 2021

10. PROPERTY, PLANT AND EQUIPMENT

During the six months ended 30 June 2021, the Group acquired certain machinery equipment, vessels and drilling rigs with an aggregate cost amounting to approximately RMB1,206,355,000 (six months ended 30 June 2020: RMB928,087,000), of which approximately RMB857,957,000 was transferred from construction in progress (six months ended 30 June 2020: RMB580,365,000). Additions of construction in progress amounting to approximately RMB733,304,000 were recognised during the six months ended 30 June 2021 (six months ended 30 June 2020: RMB567,669,000). Drilling rigs, machinery and equipment with an aggregate net carrying amount of RMB18,327,000 (six months ended 30 June 2020: RMB10,115,000) were disposed of during the six months ended 30 June 2021, resulting in a loss on disposal of RMB13,893,000 (six months ended 30 June 2020: loss on disposal of RMB6,488,000).

Out of the total finance costs incurred, no finance costs (six months ended 30 June 2020: nil) was capitalised in property, plant and equipment in the six months ended 30 June 2021.

No impairment losses are recognised in the six months ended 30 June 2021 (six months ended 30 June 2020: RMB843,830,000) after the Group's due impairment assessment in the light of the current economic environment in certain markets in which the Group operates as well as the slow recovery of oil price.

In the said impairment assessment, the recoverable amount of the relevant assets, each of which was identified as a cash-generating unit within the drilling services segment, marine support services segment and geophysical acquisition and surveying services segment, has been determined based on the higher of fair value less costs of disposal and value in use.

The fair value less costs of disposal is arrived at on the basis of valuation carried out by an independent property agent. The fair values of relevant assets are determined based on a variety of valuation methods, including the income approach and market approach, and the reasonableness of the assumptions and range of estimates indicated by those valuation methods were also considered by the Group. The income approach is by reference to the projected discounted cash flows over the remaining economic life of relevant assets. The market approach is by reference to the value that would be received from selling the asset in an orderly transaction between market participants at the measurement date. The above estimates of fair value required to use significant unobservable inputs representative of a level 3 fair value measurement, including historical contracted sales prices for similar assets, non-binding quotes from brokers and/or indicative bids, estimated utilisation rates, service prices, cost level and capital requirements.

In assessing value in use, the estimated future cash flows are discounted to their present value. The cash flow projection was based on financial budgets covering a five-year period approved by senior management. The cash flow beyond the five-year period is estimated based on the market trend and by reference to the relevant market trend report. The discount rate applied to the cash flow projection is 7.0%-9.4% (six months ended 30 June 2020: 7.0%-8.6%). The discount rate used is a long-term weighted-average cost of capital, which is based on management's best estimation of the investment returns that market participants would require for the relevant assets. Other key assumptions for the value in use calculations reflect management's judgements and expectation regarding the past performance of the relevant assets, as well as future industry conditions and operations, including estimated utilisation rates, day rates, cost level and capital requirements.

For the six months ended 30 June 2021

11. RIGHT-OF-USE ASSETS

During the six months ended 30 June 2021, the Group entered into certain lease agreements and recognised right-of-use assets of RMB406,333,000 (six months ended 30 June 2020: RMB140,459,000) and lease liabilities of RMB406,333,000 (six months ended 30 June 2020: RMB82,937,000) on lease commencement.

12. GOODWILL

Goodwill was generated in the acquisition of COSL Holding AS in 2008, which was combined into COSL Norwegian AS by merger during the year ended 31 December 2016 (collectively referred to as "CNA"), and was allocated to a group of the drilling services cash-generating units under the drilling services segment for impairment testing. The Group impaired the goodwill in full in 2016.

13. MULTICLIENT LIBRARY

	MultiClient library RMB'000
Carrying amount at 31 December 2020 (Audited)	253,840
Development cost capitalised in the period	34,501
Amortisation provided during the period	(17,190)
Exchange realignment	(1,677)
At 30 June 2021 (Unaudited)	269,474
At 30 June 2021 (Unaudited)	
Cost	331,567
Accumulated amortisation	(62,093)
Carrying amount	269,474

The Group has entered into cooperation agreements with Spectrum Geo Inc ("Spectrum") and TGS AS to invest in certain multiclient data projects. These agreements are accounted for as joint operations where the parties have joint control over the projects and have rights to the assets and liabilities of the investment. Costs directly incurred in acquiring, processing and completing multiclient data projects are capitalised to the MultiClient library. As at 30 June 2021, except for certain parts of the multiclient data projects which had been completed, the remaining part was still in progress.

For the six months ended 30 June 2021

14. ACCOUNTS RECEIVABLE

The Group normally allows a credit period of 30 to 45 days to its trade customers in Mainland China and no more than 6 months to 1 year to its trade customers with good trading history overseas.

The following is an ageing analysis of accounts receivable net of allowance for credit losses, as at the end of the reporting period, presented based on the invoice dates.

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Outstanding balances aged:		
Within six months	12,696,440	9,543,578
Six months to one year	877,908	497,115
One year to two years	200,065	125,692
Over two years	96,545	45,827
	13,870,958	10,212,212

15. IMPAIRMENT LOSSES UNDER THE EXPECTED CREDIT LOSS MODEL, NET OF REVERSAL

	Six months e	Six months ended 30 June	
	2021	2020	
	RMB'000	RMB'000	
	(Unaudited)	(Unaudited)	
Impairment losses recognised/(reversed) on			
Accounts receivable	(812)	1,623	
Other receivables	3,326	(2,512)	
	2,514	(889)	

The basis of determining the inputs and assumptions and the estimation techniques used in the condensed consolidated financial information for the six months ended 30 June 2021 are the same as those followed in the preparation of the Group's annual financial statements for the year ended 31 December 2020.

For the six months ended 30 June 2021

16. CONTRACT ASSETS

The contract assets represent the Group's right to consideration for drilling services completed and not billed because the rights are conditioned on customers' acceptance of the work. The contract assets are transferred to accounts receivable when the rights become unconditional. The balances are classified as current. The Directors assessed and provided no impairment against the contract assets after due consideration of the customers' credit quality.

17. CONTRACT COSTS

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Mobilisation costs (Note)	190,914	203,059
Current	_	18,514
Non-current	190,914	184,545
	190,914	203,059

Note: Certain direct and incremental costs incurred for initial mobilisation are costs of fulfilling a contract and are recoverable. These recoverable costs are capitalised and amortised ratably to profit or loss as services are rendered over the initial term of the related contracts.

18. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	30 June 2021 <i>RMB'000</i> (Unaudited)	31 December 2020 <i>RMB</i> '000 (Audited)
Current assets: Investments in floating rate corporate wealth management products Investments in liquidity funds	1,012,806	2,539,196 3,000,206
Non-current asset: Unlisted equity investment	_	_
	1,012,806	5,539,402

19. DEBT INSTRUMENT AT AMORTISED COST

The balance represents a debt instrument invested by the Group, carrying annual interest rate of 3.8% and maturing on 27 December 2021. The Group is going to hold the instrument until maturity and therefore measures it at amortised cost.

20. OTHER CURRENT ASSETS/LIABILITIES AND OTHER NON-CURRENT ASSETS

	30 June 2021 <i>RMB'000</i> (Unaudited)	31 December 2020 <i>RMB'000</i> (Audited)
Value-added tax to be deducted and prepaid	376,441	90,178
Value-added tax recoverable Other current assets	376,441	35,173 125,351
Output value-added tax to be recognised Other current liabilities	(652,325) (652,325)	(314,191) (314,191)
Time deposits Deposits paid for the acquisition of property, plant and equipment Value-added tax recoverable	1,500,000 13,000 164,275	- 25,588 130,545
Income tax recoverable Other non-current assets	16,475 1,693,750	2,627 158,760

21. TRADE AND OTHER PAYABLES

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Trade payables	7,574,397	8,846,958
Other payables	477,336	546,093
	8,051,733	9,393,051

21. TRADE AND OTHER PAYABLES (continued)

The ageing analysis of trade payables as at the end of the reporting period, based on the invoice date, is as follows:

	30 June 2021 <i>RMB</i> '000 (Unaudited)	31 December 2020 <i>RMB</i> '000 (Audited)
Outstanding balances aged:		
Within one year	6,927,849	8,140,199
One year to two years	535,514	626,382
Two years to three years	87,221	34,840
Over three years	23,813	45,537
	7,574,397	8,846,958

22. CONTRACT LIABILITIES

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Contract liabilities		
Current	379,505	388,144
Non-current	35,533	61,057
	415,038	449,201

The Group's contract liabilities consist of the mobilisation fee and advance from customers relevant to certain operation contracts. The contract liabilities are recognised as revenues on a systematic basis that is consistent with the transfer to the customers of the goods or services to which the liabilities relate.

23. LOAN FROM A RELATED PARTY

	Contractual interest rate	30 June	31 December
	per annum	2021	2020
	(%)	RMB'000	RMB'000
		(Unaudited)	(Audited)
Loan from a related party – unsecured	LIBOR+0.5%	2,261,546	2,284,336

During the six months ended 30 June 2021, the Group did not obtain any new loans (six months ended 30 June 2020: Nil).

24. INTEREST-BEARING BANK BORROWINGS

During the six months ended 30 June 2021, no bank borrowings denominated in US\$ were repaid by the Group (six months ended 30 June 2020: US\$42,100,000, equivalent to approximately RMB298,283,000), and the Group repaid bank borrowings denominated in RMB of RMB9,100,000 (six months ended 30 June 2020: RMB9,100,000).

No bank borrowings were obtained during the six months ended 30 June 2021 and 2020.

The weighted average effective interest rate of bank borrowings for the six months ended 30 June 2021 was 1.08% per annum (six months ended 30 June 2020: 2.93% per annum) and the borrowings are repayable in instalments over a period of 1 to 15 years.

25. LONG TERM BONDS

	Year of maturity	30 June 2021 RMB'000	31 December 2020 <i>RMB</i> '000
		(Unaudited)	(Audited)
Corporate bonds (Note (a))	2022	1,508,400	1,542,000
2016 Corporate Bonds			
(Type II of the First Tranche Issue as defined below) (Note (b))	2026	3,009,893	3,071,183
(Type I of the Second Tranche Issue as defined below) (Note (b))	2021	104,062	102,493
(Type II of the Second Tranche Issue as defined below) (Note (b))	2021	2,966,664	2,917,698
Senior unsecured USD bonds (Note (c))	2022	6,523,768	6,585,160
Guaranteed medium term notes			
Second Drawdown Note (Note (d))	2025	3,279,482	3,311,019
Guaranteed senior notes			
2025 Notes (Note (e))	2025	3,222,541	3,253,958
2030 Notes (Note (e))	2030	1,919,223	1,937,544
		22,534,033	22,721,055
Current		4,719,524	3,265,377
Non-current		17,814,509	19,455,678
		22,534,033	22,721,055

Notes:

⁽a) On 18 May 2007, the Group issued 15-year corporate bonds, with a nominal value of RMB100 per bond, amounting to RMB1,500,000,000. The bonds carry an effective interest rate of 4.48% per annum and the redemption or maturity date is 14 May 2022.

⁽b) On 26 May 2016, the Group issued its first tranche (the "First Tranche Issue") of domestic corporate bonds ("2016 Corporate Bonds") with an aggregate amount of RMB5,000,000,000. The First Tranche Issue includes two types of bonds. The first type of bonds with a principal amount of RMB2,000,000,000 was repaid on 27 May 2019. The second type of bonds with a principal amount of RMB3,000,000,000 ("Type II of the First Tranche Issue") carries an effective interest rate of 4.12% per annum and the maturity date is 27 May 2026.

For the six months ended 30 June 2021

25. LONG TERM BONDS (continued)

Notes: (continued)

(b) (continued)

On 21 October 2016, the Group issued its second tranche (the "Second Tranche Issue") of 2016 Corporate Bonds with an aggregate amount of RMB5,000,000,000.

The Second Tranche Issue includes two types of bonds. The first type of bonds with a principal amount of RMB2,100,000,000 ("Type I of the Second Tranche Issue") is repayable on 24 October 2021. The Group has the right to adjust or not to adjust the coupon rate for the fourth and fifth years at the end of the third year on 24 October 2019 by giving a notice to the bondholders. The bondholders have the right to require the Group to redeem Type I of the Second Tranche Issue at a redemption price equal to 100% of the principal plus accrued and unpaid interest to such redemption date whether the Group chose to adjust the coupon rate or not. The remaining bonds will be subject to the interest rate offered by the Group at the end of the third year until the maturity date. The effective interest rate of Type I of the Second Tranche Issue is 3.13% per annum. During the year of 2019, the RMB1,998,100,000 principal of Type I of the Second Tranche was redeemed as required by the bondholders. According to the market environment, the Group chose not to adjust the coupon rate for the fourth and fifth years, that is, the coupon rate remains at 3.08% in the following interest-bearing years. The remaining Type I of the Second Tranche Issue of RMB101,900,000 will be held until the maturity date on 24 October 2021.

The second type of bonds with a principal amount of RMB2,900,000,000 ("Type II of the Second Tranche Issue") is repayable on 24 October 2023. The Group has the right not to adjust or to adjust the coupon rate for the sixth and seventh years at the end of the fifth year on 24 October 2021 by giving a notice to the bondholders. The bondholders may accordingly at their option to require the Group to redeem Type II of the Second Tranche Issue at a redemption price equal to 100% of the principal plus accrued and unpaid interest to such redemption date. The remaining bonds will be subject to the interest rate offered by the Group at the end of the fifth year until the maturity date. The effective interest rate of Type II of the Second Tranche Issue is 3.38% per annum.

- (c) On 6 September 2012, COSL Finance (BVI) Limited, a subsidiary of the Company, issued 10-year senior unsecured USD bonds, with a US\$1,000,000,000 principal amount. The redemption or maturity date is 6 September 2022. The effective interest rate of the senior unsecured bonds is 3.38% per annum.
- (d) On 20 July 2015, COSL Singapore Capital Ltd., a wholly-owned subsidiary of the Company, established the Euro medium term note programme (the "EMTN Programme"). Under the EMTN Programme, COSL Singapore Capital Ltd. may issue drawdown notes in tranches up to an aggregate principal amount of US\$3,500,000,000. The Company has unconditionally and irrevocably guaranteed the due and punctual payment of the EMTN Programme.

On 30 July 2015, COSL Singapore Capital Ltd. issued the second tranche of drawdown note under the EMTN Programme with a nominal amount of US\$500,000,000 (the "Second Drawdown Note"). The effective interest rate is 4.58% per annum after taking into consideration of initial transaction costs. The principal of the Second Drawdown Note will be repaid on 30 July 2025.

(e) On 24 June 2020, COSL Singapore Capital Ltd., a wholly-owned subsidiary of the Company, issued two tranches of Guaranteed Senior Notes. The Company has unconditionally and irrevocably guaranteed the due and punctual payment of the Guaranteed Senior Notes.

The first tranche of the notes (the "2025 Notes") are 5-year guaranteed senior notes, with a U\$\$500,000,000 principal amount. The redemption or maturity date is 24 June 2025. The effective interest rate of the 2025 Notes is 1.94% per annum.

The second tranche of the notes (the "2030 Notes") are 10-year guaranteed senior notes, with a US\$300,000,000 principal amount. The redemption or maturity date is 24 June 2030. The effective interest rate of the 2030 Notes is 2.62% per annum.

26. DEFERRED INCOME

Deferred income consists of the contract value acquired in the process of the acquisition of CNA, government grants, and the difference between proceeds received from loans at a below-market rate granted by a wholly-owned subsidiary of a state-owned bank and the fair value of the loans at initial recognition based on the prevailing market interest rate (the "Others"). The deferred income acquired from contract value is amortised according to the related drilling contract periods and is credited to the revenue of the Group. The deferred income received from the government and the others are recognised according to the depreciable periods of the related assets and the periods in which the related costs are incurred, respectively, and are credited to other income of the Group.

	Contract value RMB'000	Government grant related to assets RMB'000	Government grant related to income RMB'000	Others RMB'000	Total RMB'000
At 1 January 2020 (Audited)	86,591	179,833	62,361	72,769	401,554
Additions	_	6,327	64,475	_	70,802
Credited to profit or loss	(75,541)	(23,101)	(86,033)	(7,615)	(192,290)
Exchange realignment	(1,520)	_	(60)	_	(1,580)
At 31 December 2020 (Audited)	9,530	163,059	40,743	65,154	278,486
Additions	_	_	15,946	_	15,946
Credited to profit or loss	(9,380)	(6,822)	(25,663)	(3,646)	(45,511)
Exchange realignment	(150)	-	(17)	_	(167)
At 30 June 2021 (Unaudited)	-	156,237	31,009	61,508	248,754

27. ISSUED CAPITAL

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Registered, issued and fully paid:		
H shares of RMB1.00 each	1,811,124	1,811,124
A shares of RMB1.00 each	2,960,468	2,960,468
	4,771,592	4,771,592

28. COMMITMENTS

Capital commitments

The Group had the following capital commitments, principally for construction and purchases of property, plant and equipment at the end of the reporting period:

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Contracted, but not provided for	1,096,811	1,477,742

29. RELATED PARTY TRANSACTIONS

As disclosed in Note 1, the Company is a subsidiary of CNOOC, which is a SOE subject to the control of the State Council of the PRC Government. The Group has extensive transactions and relationships with the members of CNOOC. The transactions were made on terms agreed among the parties. The Directors are of the opinion that the transactions with related parties were conducted in the ordinary course of business.

(A) Related party transactions and outstanding balances with related parties

In addition to the transactions and balances detailed elsewhere in these condensed consolidated financial information, the following is a summary of significant transactions carried out between the Group and (i) CNOOC Limited Group; (ii) CNOOC and its subsidiaries, excluding the CNOOC Limited Group (the "CNOOC Group"); (iii) the Group's associates and joint ventures; and (iv) associates invested by CNOOC.

Included in revenue

	Six months e	nded 30 June
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
i. CNOOC Limited Group		
Provision of drilling services	3,267,393	3,029,551
Provision of well services	5,187,379	5,466,345
Provision of marine support services	1,348,124	1,407,964
Provision of geophysical acquisition and surveying services	757,899	616,817
	10,560,795	10,520,677
ii. CNOOC Group		
Provision of drilling services	804	44,602
Provision of well services	50,920	46,190
Provision of marine support services	80,615	15,492
Provision of geophysical acquisition and surveying services	24,357	15,092
	156,696	121,376
iii. Associates and joint ventures		
Provision of well services	6,717	16,487
Provision of geophysical acquisition and surveying services	2,856	_
	9,573	16,487
iv. Associates invested by CNOOC		
Provision of drilling services	_	1,742
Provision of well services	1,871	6,608
	1,871	8,350

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

b. Included in operating expenses

	Six months e	nded 30 June
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
i. CNOOC Limited Group		
Materials, utilities and other ancillary services	5,196	14,253
Transportation services	_	74
	5,196	14,327
Property services	3,846	2,532
	9,042	16,859
ii. CNOOC Group		
Materials, utilities and other ancillary services	690,827	561,986
Transportation services	20,618	6,915
Leasing of equipment	31,373	60,645
Repair and maintenance services	4,623	4,029
Management services	583	735
Labour services	69	_
	748,093	634,310
Property services	65,694	59,141
	813,787	693,451
iii. Joint ventures		
Materials, utilities and other ancillary services	90,223	119,548
Leasing of equipment	14,574	13,621
	104,797	133,169
iv. Associates invested by CNOOC		
Materials, utilities and other ancillary services	9,429	21,964
Management services	_	1,431
	9,429	23,395

For the six months ended 30 June 2021

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

c. Included in interest income

	Six months ended 30 June	
	2021 2	
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
CNOOC Finance Co., Ltd. ("CNOOC Finance", a subsidiary of		
CNOOC)		
Interest income	15,271	14,153

Deposits in CNOOC Finance carry interests at the applicable interest rate which is determined with reference to the prevailing bank rates published by the People's Bank of China.

d. Dividend income from joint ventures

	Six months ended 30 June	
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
Dividend income from joint ventures	198,928	23,201

e. Included in finance costs

During the six months ended 30 June 2021, the finance costs on the loan from a related party which has been disclosed in Note 23 are US\$1,079,000 (six months ended 30 June 2020: US\$2,667,000), which is equivalent to approximately RMB6,981,000 (six months ended 30 June 2020: RMB18,881,000).

During the six months ended 30 June 2021, the finance costs on the lease liabilities due to related parties are RMB3,426,000 (six months ended 30 June 2020: RMB799,000).

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

f. Deposits included in cash and cash equivalents

	30 June 2021	31 December 2020
	RMB'000 (Unaudited)	RMB'000 (Audited)
Deposits placed with CNOOC Finance as at the end of the reporting	(Chauditeu)	(Audited)
period	1,156,750	1,197,961

g. During the six months ended 30 June 2021, there was no other income from CNOOC Limited Group in respect of compensation for equipment dropping into wells when rendering services (six months ended 30 June 2020: RMB25,710,000).

h. Right-of-use assets

The following is addition of right-of-use assets based on lease agreements with related parties:

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
CNOOC Group	341,395	-

i. Commitments with related parties

The Group had the following capital commitments with related parties, principally for construction and purchases of property, plant and equipment at the end of the reporting period:

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Contracted, but not provided for	10,576	10,659

As at 30 June 2021, the Group had no guarantees granted to related parties.

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

Outstanding balances with related parties j.

Accounts receivable

Included in accounts receivable are amounts due from related parties which arose from the ordinary course of business and are repayable on similar credit terms to those offered to independent third party customers.

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Due from CNOOC Limited Group	11,426,349	7,377,005
Due from CNOOC Group	128,349	94,406
Due from associates and joint ventures	15,803	10,183
Due from associates invested by CNOOC	878	6,647
	11,571,379	7,488,241

Prepayments, deposits and other receivables

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Due from CNOOC Limited Group	23,597	2,650
Due from CNOOC Group	15,515	2,355
Due from joint ventures	4,363	2,410
Due from associates invested by CNOOC	_	26
	43,475	7,441
Less: Provision for impairment of other receivables	(500)	(500)
	42,975	6,941

Dividend receivable

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Dividend receivable from joint ventures	182,500	-

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

Outstanding balances with related parties (continued)

Trade and other payables

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Due to CNOOC Limited Group	19,253	25,280
Due to CNOOC Group	637,888	654,869
Due to joint ventures	160,775	166,059
Due to associates invested by CNOOC	24,226	42,553
	842,142	888,761

Loan from a related party

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
An unsecured loan due to CNOOC Group (Note 23)	2,261,546	2,284,336

Contract liabilities

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Due to the CNOOC Limited Group	62,911	10,000
Due to the CNOOC Group	194,802	249,581
	257,713	259,581

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

j. Outstanding balances with related parties (continued)

Lease liabilities

	30 June	31 December
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Due to the CNOOC Group	344,821	68

The Group and the above related parties are within the CNOOC Group and the CNOOC Limited Group and are under common control (except for the joint ventures of the Group and the associates invested by CNOOC) by the same ultimate holding company.

The balances with related parties at 30 June 2021 included in accounts receivable, prepayments, deposits and other receivables, dividend receivable, trade and other payables and contract liabilities of the Group are unsecured, interest-free, and have no fixed terms of repayment. Loan from a related party is charged at LIBOR+0.5% per annum and repayable on demand. Lease liabilities have fixed terms of repayment and are measured at the present value of lease payments that are unpaid using the incremental borrowing rate at the lease commencement date.

The Company entered into several agreements with the CNOOC Group and the CNOOC Limited Group which govern the employee benefit arrangements, the provision of materials, utilities and ancillary services, the provision of technical services, the leasing of properties and various other commercial arrangements.

The lease expenses relating to agreements with the CNOOC Group and the CNOOC Limited Group in respect of variable lease payments determined by utilisation days and day rates as well as short-term leases are disclosed in Note 29(A)b.

The Directors of the Company are of the opinion that the above transactions with related parties were conducted in the usual course of business.

k. Transactions with other SOEs in the PRC

The Group has entered into extensive transactions covering the sales of goods and rendering of services, receipt of construction services of vessels and drilling rigs, purchases of goods, services or property, plant and equipment in the PRC, other than the CNOOC Group and the CNOOC Limited Group, in the normal course of business on terms comparable to those with other non-SOEs. None of these transactions are material related party transactions, individually or collectively, that require separate disclosure.

29. RELATED PARTY TRANSACTIONS (continued)

(A) Related party transactions and outstanding balances with related parties (continued)

k. Transactions with other SOEs in the PRC (continued)

In addition, the Group has certain of its cash and time deposits and outstanding interest-bearing bank borrowings with certain state-owned banks in the PRC, as summarised below:

	20 I	31 December
	30 June	
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Cash and cash equivalents	473,912	457,369
Time deposits	1,501,380	_
	1,975,292	457,369
Long-term bank loans	185,692	191,146
Current portion of long-term bank loans	18,280	18,291
	203,972	209,437

Deposit interest rates and loan interest rates are at the market rates.

	Six months ended 30 June	
	2021 202	
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
Finance costs	1,462	9,002

(B) Compensation of key management personnel of the Group

	Six months e	Six months ended 30 June	
	2021	2020	
	RMB'000	RMB'000	
	(Unaudited)	(Unaudited)	
Short-term employee benefits	3,202	2,001	
Post-employment benefits	645	260	
Total compensation paid to key management personnel	3,847	2,261	

For the six months ended 30 June 2021

30. FINANCIAL INSTRUMENTS

(a) Fair value of the Group's financial assets that are measured at fair value on a recurring basis

Some of the Group's financial assets are measured at fair value at the end of each reporting period. The following table gives information about how the fair values of these financial assets are determined (in particular, the valuation technique(s) and inputs used), as well as the level of the fair value hierarchy into which the fair value measurements are categorised (levels 1 to 3) based on the degree to which the inputs to the fair value measurements is observable.

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in an active market for identical assets or liabilities;
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).

Fair value 30 June 31 December Fair value Valuation technique(s					
Financial assets	2021	2020	hierarchy	and key input(s)	
	RMB'000	RMB'000	7	1	
	(Unaudited)	(Audited)			
Financial assets at FVTPL – liquidity funds	-	3,000,206	Level 1	Quoted bid prices in an active market	
Receivables at FVTOCI – notes receivable	57,428	3,010	Level 2	Discounted cash flow at a discount rate that reflects the credit risk of the drawee of notes at the end of the reporting period	
Financial assets at FVTPL – floating rate corporate wealth management products	1,012,806	2,539,196	Level 3	Discounted cash flow. Future cash flows estimated based on estimated return	

30. FINANCIAL INSTRUMENTS (continued)

(a) Fair value of the Group's financial assets that are measured at fair value on a recurring basis (continued)

Reconciliation of Level 3 fair value measurements is as follows:

	Financial assets
	at FVTPL
	RMB'000
At 31 December 2020 (Audited)	2,539,196
Purchase	1,000,000
Redemption	(2,557,091)
Change in fair value	30,701
At 30 June 2021 (Unaudited)	1,012,806

(b) Fair value of the Group's financial assets and financial liabilities that are not measured at fair value on a recurring basis

Except as detailed in the following table, the Directors consider that the carrying amounts of financial assets and financial liabilities recognised in the condensed consolidated financial information approximate to their fair values.

	Carrying amounts		Fair values	
	30 June 31 December		30 June	31 December
	2021	2020	2021	2020
	RMB'000	RMB'000	RMB'000	RMB'000
	(Unaudited)	(Audited)	(Unaudited)	(Audited)
Financial liabilities				
Long term bonds (Note 25)	22,534,033	22,721,055	22,731,723	23,093,031

The fair value of long term bonds issued by the Group, with fair value hierarchy of Level 2, is determined by reference to the present value valuation technique under the income approach and applying the prime rate as adjusted to reflect the credit risk of the issuers as key inputs.

31. APPROVAL OF THESE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

These interim condensed consolidated financial information were approved and authorised for issue by the board of directors on 25 August 2021.

Company Directory

Headquarters

No. 201 Haiyou Avenue Yanjiao Economic & Technological Development Zone Sanhe City Hebei Province People's Republic of China Tel: (8610) 8452 1687 Fax: (8610) 8452 1325

Registration Address

No. 1581, Haichuan Road Tanggu Ocean Hi-tech Zone Binhai Hi-tech Development District People's Republic of China

Hong Kong Office

65/F, Bank of China Tower 1 Garden Road Central, Hong Kong Tel: (852) 2213 2500 Fax: (852) 2525 9322

Register

Computershare Hong Kong Investor Services Limited Shops 1712-1716, 17/F Hopewell Centre 183 Queen's Road East Wanchai, Hong Kong Tel: (852) 2862 8555 Fax: (852) 2865 0990

Auditors

Ernst & Young 27/F, One Taikoo Place 979 King's Road, Quarry Bay Hong Kong Tel: (852) 2846 9888 Fax: (852) 2868 4432

Legal Counsel

PRC

JunHe LLP 20/F, China Resources Building 8 Jianguomenbei Avenue Beijing Tel: (8610) 8519 1300 Fax: (8610) 8519 1350

Hong Kong

Clifford Chance 27th Floor, Jardine House One Connaught Place Hong Kong Tel: (852) 2825 8888 Fax: (852) 2825 8800

Public Relations Company

Wonderful Sky Financial Group 9/F, The Center 99 Queen's Road Central Central, Hong Kong Tel: (852) 2851 1038 Fax: (852) 3102 0210

Printer

HeterMedia Services Limited 9/F, Infinitus Plaza 199 Des Voeux Road Central Hong Kong Tel: (852) 2121 1551 Fax: (852) 2121 1510

Stock Codes

Shanghai Stock Exchange: 601808 The Stock Exchange of Hong Kong Limited: 2883

Board of Directors

Zhao Shunqiang (Chairman) Qi Meisheng Wong Kwai Huen, Albert (Independent Non-Executive Director) Lin Boqiang (Independent Non-Executive Director) Chiu Lai Kuen, Susanna (Independent Non-Executive Director) Xu Yugao Zhao Baoshun

Audit Committee

Chiu Lai Kuen, Susanna (Chairman) Wong Kwai Huen, Albert Lin Boqiang

Remuneration and Assessment Committee

Wong Kwai Huen, Albert (Chairman) Lin Boqiang Chiu Lai Kuen, Susanna Xu Yugao

Nomination Committee

Lin Boqiang (Chairman) Zhao Shunqiang Wong Kwai Huen, Albert

Supervisory Committee

Peng Wen (Chairman) Cheng Xinsheng Zhao Bi

Senior Management

Zhao Shunqiang Yu Feng Xu Yingbo Liu Xiaogang Lu Tao Xiong Min Yang Dexing Chong Xiaojie Wu Yanyan



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