# Proven Organic Growth & Acquisition Potential



TSX: CGG | HKEX: 2099 November 2019

### **Forward Looking Statements**

This presentation contains "forward looking statements" within the meaning of the United States private securities litigation reform act of 1995 and "forward looking information" within the meaning of applicable Canadian securities legislation. Such forward-looking statements and information here include but are not limited to statements regarding China Gold International Resources anticipated future performance, including precious metals and base metals production, reserves and resources, timing and expenditures to expand mine and plant capacities and develop new mines, metal grades and recoveries, cash costs and capital expenditures. Forward looking statements or information involve known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of China Gold International Resources and its operations to be materially different from those expressed or implied by such statements. Such factors include, among others: fluctuations in metal prices and currency markets; changes in legislation, policies, taxation, regulations; political or economic developments; management, operating or technical risks, hazards or difficulties in exploration, development and mining activities; inadequate insurance, or inability to obtain insurance; availability of and costs associated with mining inputs and labor; the speculative nature of mineral exploration and development, diminishing quantities or grades of mineral reserves as properties are mined; the ability to successfully integrate acquisitions; risks in obtaining necessary licenses and permits. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward looking statements or information, there may be other factors that cause results to be materially different from those anticipated, described, estimated, assessed or intended. There can be no assurance that any forward looking statements or information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements or information. Accordingly, readers should not place un due reliance on forward looking statements or information. the company does not intend to, and does not assume any obligation to up date such forward looking statements or information, other than as required by applicable law. We Seek Safe Harbor.

### Why Invest in China Gold International



Group

11<sup>th</sup> year of increased production

of schedule in mid-2018

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## INVESTMENT GRADE CREDIT RATING, ABILITY TO RAISE SIZABLE FINANCING AT LOW COST

Strong financial support from substantial shareholder: China National Gold

**PROVEN STRATEGY FOR LONG-TERM VALUE CREATION** 

Series II of Jiama mine phase II expansion achieved commercial production ahead

BBB- long-term corporate credit rating by S&P 2014-2017: Combined issued over US\$1.0 billion bond(finance rates as low as 3.25%)

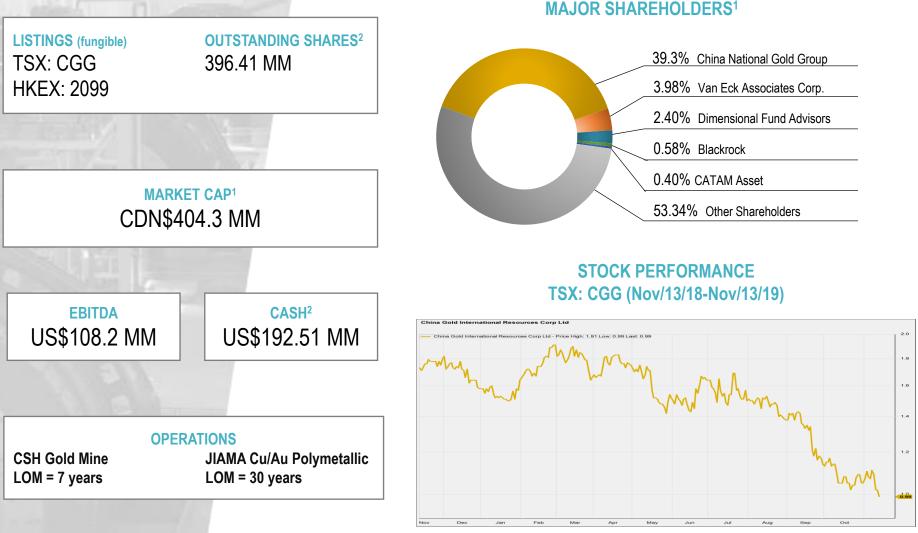
## FOCUS ON BOTH ORGANIC GROWTH AND ACCRETIVE ACQUISITION

SOLID STRATEGIC INVESTOR BACKING



#### HIGH STANDARD OF CSR AND HSE

### **Capital Structure and Key Information**



### Nine months ended September 30, 2019 Performance Highlights



### Gold

Gold production increased by **7%** to 162,640 ounces (4.61 tonnes) from the same period in 2018.

### Copper

Copper production of 108.7 million pounds (49,306 tonnes), an increase of **32%** from same period in 2018.

#### Revenue

Revenue increased by **21%** to US\$495.1 million from the same period in 2018.

### **Cash Flow**

Net operating cash flow increased to US\$127.9 million, representing an increase of **16.65%** compared to the same period in 2018

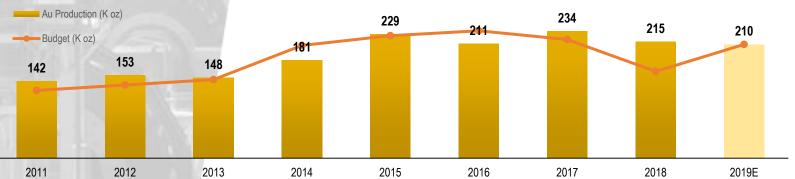
### **EBITDA**

EBITDA was around US\$108.19 Million

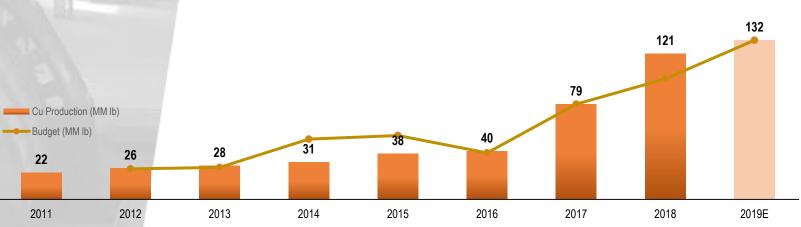
### **Excellent Track Record** on Production

#### COMBINED GOLD PRODUCTION (K oz)

**5.32%** Compound Annual Growth Rate



23.75% Compound Annual Growth Rate

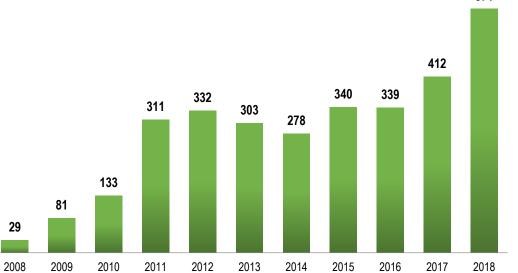


**COPPER PRODUCTION (MM lbs)** 

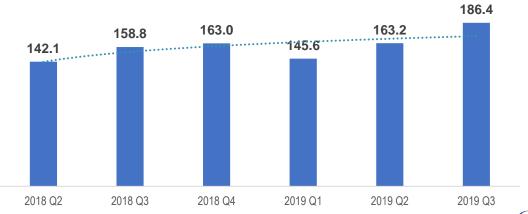
### Substantial Revenue Growth Leader

**31.12%** Compound Annual Growth Rate

#### CGG REVENUES FROM 2008-2018 (US\$MM)



#### CGG REVENUES FOR THE PAST 6 QUARTERS (US\$MM)

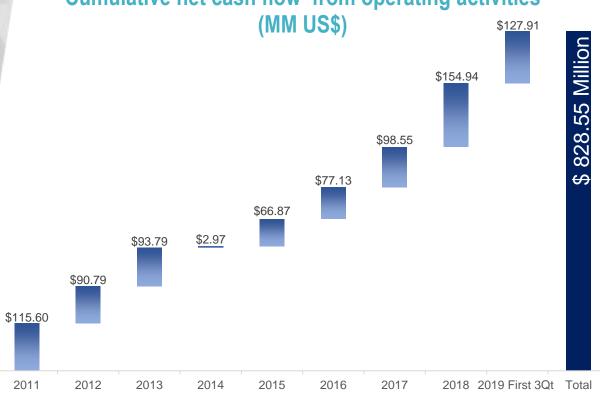


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### **Strong Operation Cash Flow Generation**

Cumulative operation cash flow of \$828.55 million since 2011

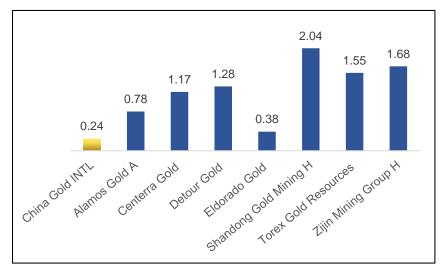


For the first 3 quarters of 2019, net operating cash flow increased to US\$127.91 million, representing an increase of 16.65% compared to the same period in 2018.

### Cumulative net cash flow from operating activities

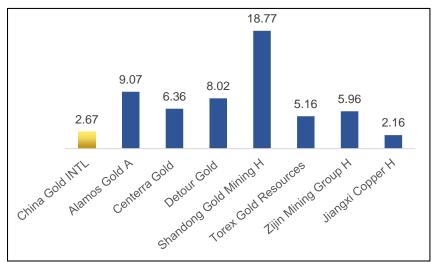
### **Comparison with Peers**

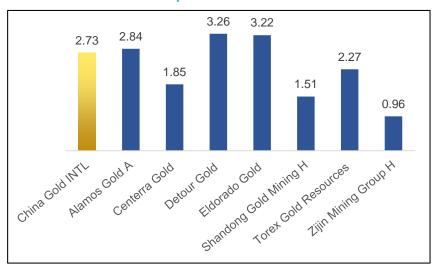
### Good timing to buy



#### Price/Book Value

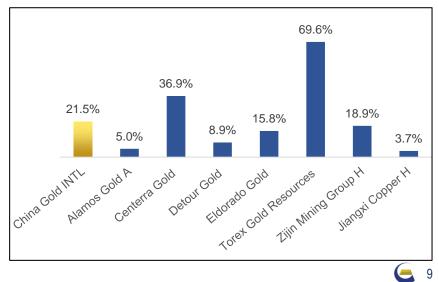
Price to Cash Flow (Actual)





**Enterprise Value/Sales** 







US\$14 billion credit facility



BBB Credit Rating by S&P



20 gold production bases and 4 non-ferrous production bases



1940t Gold Resources(#1 in China)



143M ounces gold production in 2018



US\$15 billion sales revenue in 2018



US\$463M contribution to environmental protection and work safety from 2014-2018

### About China National Gold Group (CNG)

### A strong national platform in China's gold industry

Accounts for 20% total gold production in China /controls more than 30% of domestic reserves/Chair Member of China Gold Association

#### Complete vertically integrated business chain

Exploration/Mining / Processing / EPC / Research with patents / Jewelry design / Retail

### A global mining player

- Global mineral resources portfolio
- Major Shareholder in both international and domestic listings

TSX and HK Stock Exchanges: China Gold International (CGG) / 2099 Shanghai Stock Exchange: ZhongJin Gold (600489)

### **Unparalleled financing capacity**

Ability to raise sizable financing at low cost / Strong ability to resist risk / Investment grade credit rating

### Investment Grade Rating



China Gold International's Rating China National Gold Group's Rating





- Company with a rating of BBB- or better are considered "investment-grade."
- Only 9 gold companies in the world have BBB- or better ratings, in which 5 gold companies have BBB rating.



### **Superior Financing Capability**

#### July 2017 - US\$500 MM Bond Issue

- Second time CGG has successfully managed a bond offering in the international capital markets
- Financing costs were significantly lower than the industry standard
- Debenture bond

#### 2015 - RMB 3.98 Billion (US\$627 MM Loan Facility)

- Low cost financing
- Secured by Jiama's mining rights
- No repayment until May 2019
- Term: 14 years

#### US\$500 million

Date	July 6, 2017
Credit Rating	BBB-
Price	99.663%
Coupon	3.25% per annum
Maturity	July 6, 2020
Use of Proceeds	Repaying existing indebtedness, working capital, general corporate purposes
Joint Lead Managers	China International Capital Corporation Hong Kong Securities Limited, Citigroup Global Markets Limited, CCB International Capital Limited, Industrial Bank Co., Ltd. Hong Kong Branch, Standard Chartered Bank.

#### RMB 3.98 billion (\$US627 million)

Date	November 3, 2015
Rate of Interest	<b>2.83% per annum</b> (at time of issue) People's Bank of China Lhasa Center Branch's interest rate LESS 0.07%
Repayment	November 2029
Use of Proceeds	Jiama Mine
Managers	Bank of China, Agricultural Bank of China, China Construction Bank, China Development Bank, Bank of Tibet.

### 2019 Corporate Strategy



### □ Increase production

- Projected copper production of 132 million pounds
- Projected gold production of 210,000 ounces
- Increase ore grade and recovery rate from Jiama
- Increase investment on exploration program at Jiama
- Continue exploring the potential mineral resource at CSH
- Aggressively looking for potential acquisition targets

### **Future Potential**

### **CSH Mine**

The Company continues to assess underground development plans for the mineralization extending below and around the ultimate pit limit at the CSH Mine.

### **Jiama Mine**

Significant potential for more ore supply from underground mine, bring up ore grade.

### A&M

Ready to take on suitable projects whenever they surface.

### **Production**

Both Gold and Copper productions are expected to continue to ramp up.

### Proven strategy for long-term value creation

### 2008-2009

- CNG acquired Jinshan(changed name to CGG)
- Financed US\$38.10 million for CSH development

### 2010-2011

- Acquired Jiama mine
- Completed dual-primary listing on HK exchange
- CNG bought CGG shares on open market
- A 443% increase in resourced at Jiama based on the drilling result

### 2012-2013

- Completed pre-feasibility study on Jiama (53.7% IRR)
- CSH Mine completed its new additional 30,000 tpd crushing system and commences testing

### 2014-2015

- Jiama feasibility study completed, result positive
- Completed S\$627 MM Loan Facility
- Received BBB- rating, issued US\$500 million bond
- CSH 30,000tpd new processing system commenced commercial production

 Commissioning of Series I of Jiama Phase II Expansion commenced

2016-2017

- BBB- credit rate reaffirmed
- Issued US\$500 million bond
- Sixth straight year of increasing production at the Jiama mine.
- Achieved Commercial Production on Series I& Series II of Jiama Phase II Expansion

2018-2019

- Listed on Shenzhen-hong Kong Stock Connect
- Updated mine plan and life of mine production schedule for CSH

#### **Company Assets and Prospect**

### **Jiama Polymetallic Mine One of China's largest Polymetallic Mines**



#### **COMMODITIES**

Copper, Gold, Silver, Zinc, Lead and Molybdenum



### LOCATION 68 km NE of

Lhasa, Tibet

#### **MINE OPERATION** Open pit and underground



#### PROCESSING CAPACITY

increasing to 50,000tpd when phase II expansion reaches full design capacity



#### **MINE LIFE** Over 30 years

#### **JIAMA RESOURCES**

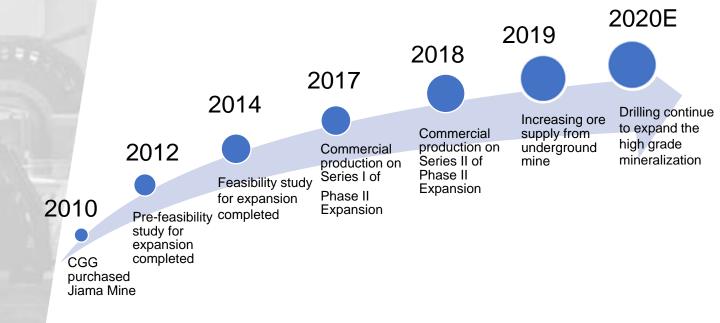
			Grade			Contained Metal							
Resources	Ore (Mt)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (kt)	Mo (kt)	Au (Moz)	Ag (Moz)	Pb (kt)	Zn (kt)
Measured	94.9	0.39	0.04	0.08	5.44	0.04	0.02	371	34.2	0.25	16.6	41.8	22.4
Indicated	1369.1	0.41	0.03	0.11	5.93	0.05	0.03	5590	463	4.76	261.15	732	460
Total M&I	1463.9	0.41	0.03	0.11	5.90	0.05	0.03	5961	497.4	5.01	277.74	773.7	482.4
Inferred	406.1	0.30	0.00	0.10	5.10	0.10	0.00	1247	123	1.30	66.9	311	175

#### **JIAMA RESERVES**

		Grade				Contained Metal							
Reserves	Ore (Mt)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (kt)	Mo (kt)	Au (Moz)	Ag (Moz)	Pb (kt)	Zn (kt)
Proved	20.8	0.61	0.05	0.21	8.99	0.05	0.03	126.4	9.5	0.14	6.03	10.3	6.9
Probable	398.4	0.56	0.03	0.18	11.21	0.13	0.08	2427.9	128.2	2.29	143.57	548.2	317.3
Total	419.2	0.61	0.03	0.18	11.10	0.13	0.08	2554.3	137.8	2.43	149.6	558.5	324.2

Note: The Mineral Resources and Reserve data was modified as of December 31, 2018, under NI 43-101 rules

### Delivers solid performance during years



- During 2019, average metal recovery rates began to improve and were higher compared to 2018, as the ratio of oxide ore from the open pit has gradually decreased
- On track to deliver significant resource growth (resource [Cu, M+I] from 1,373.5 kt to 5,961 kt, reserve [Cu, P+P] from 879.1 kt to 2,554.3 kt)

### Jiama Operational Status

### 2019 Q3 Jiama Mine Production data

Average copper ore grade	0.58%		
Copper recovery rate	80%		
Ore mined from open pit	33,000 Tonnes/Day		
Ore mined from underground (Phase 1&Phase 2)	17,000 Tonnes/Day		
Ore processed	44,000 Tonnes/Day		



## 2019 Drilling Program Progress –

### looking for higher grade ores

- The project includes surface drill of 33,390 +/-m, 25 drills, 500 +/- m of 1 hydrogeological drill and 800 +/- m of 2 engineering geological drills.
- During 2019 Q3, surface drill of 18,215.63 +/-m, 20 drills were completed, totaling 59.96% of the annual program.
- More positive results will be released when the program finished.

Drilling Hole Distribution Map



#### **COMMODITIES**

Gold dore with silver by-product



#### LOCATION 210km NW of Baotou, Inner Mongolia



MINE OPERATION Large-scale open pit, heap leach

PROCESSING CAPACITY 13.2MM tpy

### CSH Gold Mine one of China's largest gold mines

- Well-established infrastructure with excellent access to roads and sufficient supplies of power, water and local labor
- Long time running gold mine that is still in production

#### **CSH MINE RESOURCES**

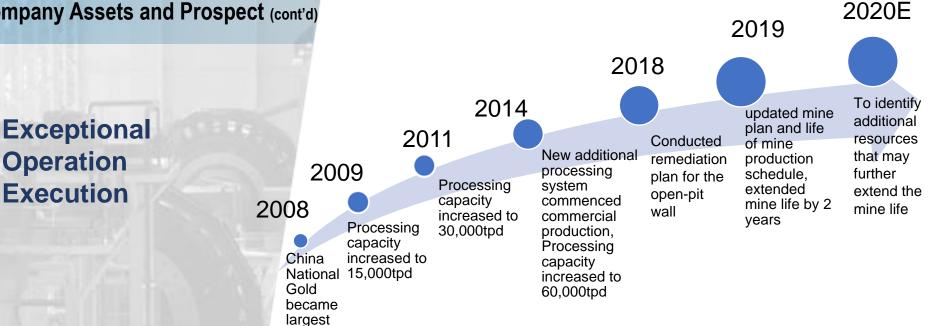
Resources	Tonnage (Mt)	Grade (g/t)	Gold Content (Moz)
Measured	12.34	0.62	0.24
Indicated	124.12	0.62	2.46
Total M&I	136.46	0.62	2.71
Inferred	80.36	0.52	1.33

#### **CSH MINE RESERVES**

Reserves	Tonnage (Mt)	Grade (g/t)	Gold Content (Moz)
Proven	10.59	0.63	0.22
Probable	66.49	0.65	1.39
Total	77.08	0.65	1.61

Note: Northeast and Southwest pits combined data was modified as of December 31, 2018, under NI 43-101 rules







shareholder



#### 2019 Q3 CSH Mine Production data

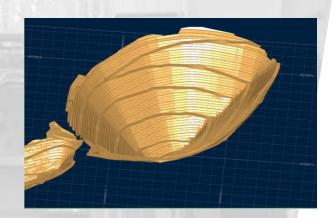
Average ore grade	0.58 gram/Tonnes		
Ore mined and placed on pad	4,031,723 Tonnes		
Overall accumulative project-to-date gold recovery rate	54.28%		
Cash production cost	US\$820/Ounce		
AISC	US\$1,119/Ounce		

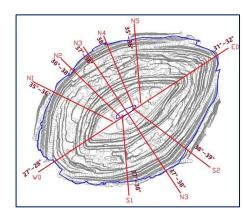
Based on the mine optimization study:

- The ultimate pit limit based on the changed pit slope angle is expected to provide a sustainable mining production of the north-east pit.
- During the second quarter of 2019, CSH conducted research on geological prospecting results of recent years.
- The Company is also conducting exploration around the CSH Mine to identify additional resources that may further extend the mine life.



### **CSH updates production schedule**





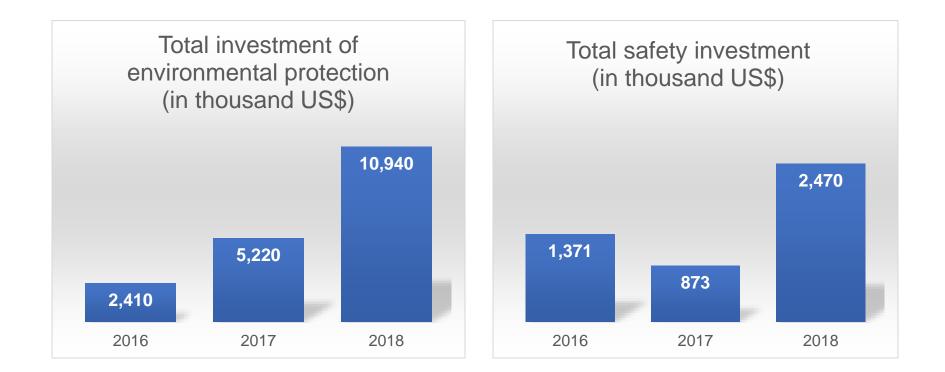
- The new recommended final pit slopes of the north-east pit is 36.5 degrees (from 42 degrees) for the south wall and 38 degrees (from 44 degrees) for the north wall\*
- The mine life is extended to 7 years

ltem	Unit	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Ore	t	13,086,505	9,964,463	13,163,700	13,172,500	13,186,000	13,171,000	1,331,805					77,075,973
Grade	g/t	0.64	0.69	0.63	0.66	0.62	0.66	0.65					0.65
Waste	t	60,118,495	62,915,900	59,047,100	39,443,703	9,852,400	5,640,700	775,005					237,793,303
Total	t	73,205,000	72,880,363	72,210,800	52,616,203	23,038,400	18,811,700	2,106,810					314,869,276
Strp Ratio	t/t	4.59	6.31	4.49	2.99	0.75	0.43	0.58					3.09
Metal	OZ	268,211	220,766	264,789	281,581	263,845	279,489	28,031					1,606,713
Metal	g	8,342,316	6,866,600	8,235,860	8,758,160	8,206,490	8,693,100	871,866					49,974,391
Gold Dore	OZ	127,050	131,912	153,643	148,102	156,211	164,945	63,701	17,205	6,444	2,939	541	972,691
Gold Dore	g	3,951,687	4,102,910	4,778,821	4,606,486	4,858,710	5,130,368	1,981,313	535,139	200,416	91,412	16,825	30,254,087

Note: Based on a slope stability study conducted by the State Key Laboratory for GeoMechanics and Deep Underground Engineering (China University of Mining and Technology)

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### High Standard of CSR and HSE



 US\$18.57 million was invested in environmental protection and US\$4.71 million was invested into work safety from 2016-2018.

### **2018 Sustainability Performance Highlights**

- Both mines are proud to be recognized as an industry leader, great employer and corporate citizen
  - National High-tech Enterprise CSH Gold mine 2018
  - National Green Mines & Golden Digital mine Jiama mine 2018
- As of 2018, the Company recorded zero occupational disease case, keeping a good track record of no additional occupational disease cases since its establishment.
- □ In 2018, the Company and its subsidiaries had 126 safety training sessions, with total participants of 7,901 employees.
- In Canada, CGG supports two environmental protection research projects from UBC; Supporting Canadian cancer research since 2011 (added 2 new research projects in 2017)

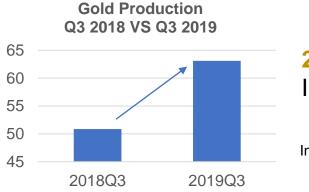


### Accretive Acquisition Strategy

TARGET PROJECT PHASE	<ul> <li>Mines at operating stage with ramp-up plan or near production</li> <li>High quality mine assets under development stage</li> </ul>
GEOGRAPHY	<ul><li>Established mining jurisdictions</li><li>Stable political environment</li></ul>
METAL	<ul><li>Gold and Copper focus</li><li>Polymetallic mineral resources</li></ul>
RESOURCES	<ul> <li>Large-scale mines: 3-5MM oz gold; 1MM Tonnes copper</li> <li>Mine assets with significant exploration potential</li> </ul>
TRANSACTION STRUCTURE	<ul> <li>Flexible transaction structure: equity participation, holding or Joint Venture</li> </ul>

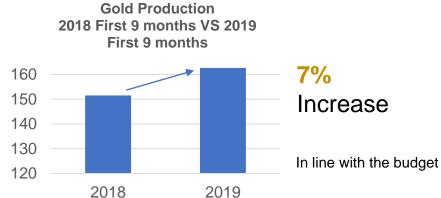
## Appendix

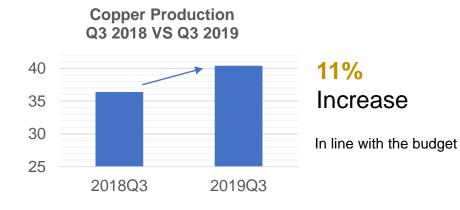
### 2019 Q3 & First 9 months Production Overview

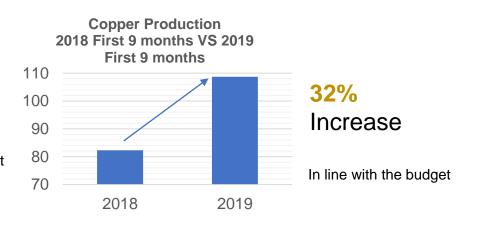




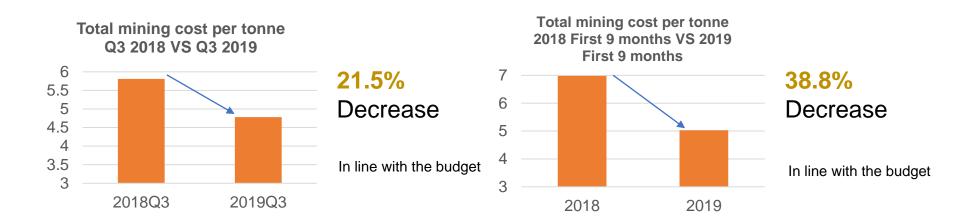
In line with the budget

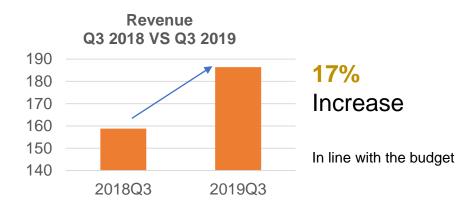


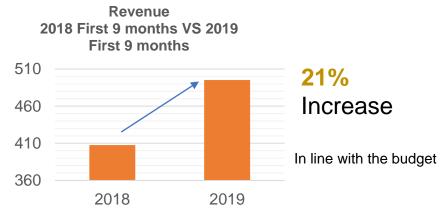




### 2019 Q3 & First 9 months Financial Overview







### 2019 Q3 Financial Overview

- Revenue increased to US\$186.4 million, representing an increase of 17% compared to the same period in 2018
- Net operating cash flow from operating activities increased to US\$64.37 million, representing an increase of 20.2% compared to the same period in 2018
- EBITDA was US\$48.49 million

### **2018 Annual Financial Overview**

- Revenue increased to US\$570.6 million, representing an increase of 39% compared to the same period in 2017
- Net cash from operating activities was US\$154.94 million

	Q3 Ended Sept 30, 2019	Q3 Ended Sept 30, 2018	Year Ended Dec 31, 2018
Revenues (MM USD\$)	\$186.4	\$158.8	\$570.6
Mine operating earning (MM US\$)	\$26.3	\$35.1	\$110.7
Net Profit (MM US\$)	(\$0.3)	(\$4.6)	(\$4.2)
Net Operating Cash Flow (MM US\$)	\$64.37	\$53.56	\$154.94
Earning per share (US\$)	(0.17) cents	(1.23) cents	(1.22) cents
Cash Costs – CSH (US\$/oz)	\$820	\$805	\$750
Cash Costs – Jiama (after by-product credit) (US\$/lb)	\$1.43	\$1.11	\$1.36
Gold produced by CSH (oz)	43,829	33,468	144,896
Copper produced by Jiama (MM lbs)	40.45	36.41	121.31



### **Contact Information**

### China Gold International Resources Corp. Ltd. TSX: CGG | HKEX: 2099

Contact Us:

info@chinagoldintl.com | chinagoldintl.com