



PURE EXPOSURE TO THE
URANIUM COMMODITY

**INVESTOR
PRESENTATION**
November 2020

Disclaimer

This presentation (the “Presentation”) is provided on a strictly private and confidential basis for information purposes only and does not constitute, and should not be construed as, an offer to sell or issue securities or otherwise constitute an invitation or inducement to any person to purchase, underwrite, subscribe for or otherwise acquire securities in Yellow Cake plc (the “Company”). By viewing this Presentation, you will be deemed to have agreed to the obligations and restrictions set out below.

The information contained in this Presentation is being made only to, and is only directed at, persons to whom such information may lawfully be communicated. This Presentation may not be (in whole or in part) reproduced, distributed, stored, introduced into a retrieval system of any nature or disclosed in any way to any other person without the prior written consent of the Company.

Without prejudice to the foregoing paragraph, this Presentation is being distributed only to, and is directed only at, persons who: (A) in the United Kingdom have professional experience in matters relating to investments who fall within the definition of “investment professionals” in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended, (the “Order”) or are high net worth bodies corporate, unincorporated associations and partnerships and trustees of high value trusts or other persons falling within Articles 49(2)(a)-(d) of the Order (and the contents of this Presentation have not been approved by an authorised person for the purposes of the Financial Services and Markets Act 2000) and who in each case are also Qualified Investors (as defined below); (B) in member states of the European Economic Area (“EEA”) are qualified investors within the meaning of Article 2(1)(e) of the Prospectus Directive (Directive 2003/71/EC), as amended (“Qualified Investors”); (C) are residents of Canada or otherwise subject to the securities

laws of Canada that are “permitted clients” as defined in National Instrument 31-103 – Registration Requirements, Exemptions and Ongoing Registrant Obligations; (D) in Australia, are sophisticated investors or professional investors as those terms are defined in sub-sections 708(8) and 708(11) of the Corporations Act; (E) in South Africa, are one or more of the persons or entities referred to in section 96(1) of the Companies Act; (F) in Hong Kong, are professional investors for the purposes of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong); (G) in Singapore, are accredited investors or institutional investors as those terms are defined in Section 4A of the Securities and Futures Act (Chapter 289) of Singapore or (H) are any other person to whom this Presentation may lawfully be provided and all such persons are “relevant persons”.

Any investment or investment activity to which this communication relates is only available to and will only be engaged in with such relevant persons and all other persons should not act on this Presentation or any of its contents. It is a condition of you receiving this Presentation that you are a person to whom the Presentation may lawfully be provided and by viewing this Presentation you warrant and represent to the Company that you are such a person.

No representations or warranties, express or implied are given in, or in respect of, this Presentation including the accuracy or completeness of the information herein and the information contained in this Presentation has not been independently verified. To the fullest extent permitted by law in no circumstances will the Company, 308 Services or any of their respective subsidiaries, shareholders, affiliates, representatives, partners, directors, officers, employees, advisers or agents be responsible or liable for any losses of any nature arising from the use of this Presentation, its contents, its omissions, reliance on the information contained within it,

or on opinions communicated in relation thereto or otherwise arising in connection therewith by any person. Recipients of this Presentation are not to construe its contents, or any prior or subsequent communications from or with the Company or its representatives as investment, legal or tax advice. In addition, this Presentation does not purport to be all-inclusive or to contain all of the information that may be required to make a full analysis of the Company. Recipients of this Presentation should each make their own evaluation of the Company and of the relevance and adequacy of the information and should make such other investigations as they deem necessary.

This Presentation contains “forward looking statements”. These statements contain the words “anticipate”, “believe”, “intend”, “estimate”, “expect”, “likely” and words of similar meaning. All statements other than statements of historical facts included in this Presentation including, without limitation, those regarding the Company's business strategy, plans and the future market environment are forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding the Company's business strategies and the environment in which the Company will operate in the future. These forward-looking statements speak only as at the date of this presentation, and the Company, 308 Services and their shareholders, affiliates, representatives, partners, directors, officers, employees, advisers and agents, expressly disclaim any obligation or undertaking to update any forward-looking statements contained herein. No statement in this presentation is intended to constitute a profit forecast.

By participating in this Presentation or by accepting any copy of this Presentation, you agree to be bound by the foregoing limitations.

Uranium Market Update

October 2020

- UxC reports total spot market volume of 7.0 million pounds U_3O_8 for the month of October. Average spot market volume now approximately 85 million pounds U_3O_8 for the year, as compared to a total of 47 million pounds U_3O_8 as of the end of October 2019
- The month-end October Spot U_3O_8 Price (UxC) stood at US\$29.55 /lb, a slight decline from the end of September price level of US\$29.75 /lb well below the May Spot U_3O_8 Price of \$34.00 /lb but still \$4.25 /lb (12.5%) greater than the January Spot U_3O_8 Price of \$24.35 /lb
- China Nuclear Energy Association (CNEA) announced (29 October) that during the nine month period, January-September 2020, the country's nuclear generation provided approximately 5% of the total electricity consumption and that nuclear generation increased 6.5% year-on-year. First Hualong One reactor (domestic design Unit 5 at the Fuqing NPP) reached criticality on 21 October. China's President Xi Jinping announced that the country plans to become carbon neutral before 2060 (potentially requires an estimated quadrupling of nuclear power capacity from 2025)
- In a 25 October statement, Japan's new Prime Minister, Yoshihide Suga, advised that the country aims to be carbon neutral by 2050 and that there is no change to the national energy policy calling for 20-22% nuclear contribution by 2030. Japan's Nuclear Regulatory Authority (NRA) approved the operational safety program for the seven-unit Kashiwazaki-Kariwa NPP where Tokyo Electric Power Company (TEPCO) is aiming to restart Units 6 and 7

Uranium Market Update

October 2020

- Poland announced (9 October) that the nation's Nuclear Power Program has been updated to incorporate the construction of six reactors with a total capacity of 6-9 Gwe. The first reactor is expected to initiate construction in 2026 and enter commercial operation in 2033
- Cameco provided an update on the restart of Cigar Lake operations which commenced early September. Initial production was attained within two weeks of the restart activities. Cameco share of 2020 production remains targeted at 5.3 million pounds U_3O_8 , down from annual nominal output share of 9.0 million pounds U_3O_8
- Kazatomprom implemented a gradual restart of full operations subsequent to the Covid-19 four month shut-down (April-July). In its third quarter review, the company reconfirmed its earlier 2020 production guidance for Kazakhstan at 49.4-50.7 million pounds U_3O_8 , as compared to 2019 output totalling 59 million pounds U_3O_8
- Effective 6 October, the U.S. Department of Commerce and ROSATOM finalized the Amendment to the Russian Suspension Agreement (RSA) which replaced the previous Amendment (2008) allowing up to 20% of U.S. enrichment requirements to be exported to the U.S. from Russia (includes enriched uranium product). Amendment increases near-term imports (2021-2023) to account for existing utility purchase agreements but then reduces the annual volume of uranium from Russia from 3.5 million pounds U_3O_8 (2024) decreasing to 2.3 million pounds U_3O_8 (2040). Annual uranium quantity would decline from current 9.4 million pounds U_3O_8 to an average of 2.8 million pounds U_3O_8 over period, 2024-2040

Estimated Net Asset Value as at 13 November 2020

- On 13 November 2020, the ordinary shares of Yellow Cake closed on the LSE at a value of GBP1.96 per share, which represents a 22% discount to the net asset value of GBP2.52 per share

Investment in Uranium		Units	
Uranium oxide in concentrates (“U ₃ O ₈ ”)	(A)	lb	9,316,385
U ₃ O ₈ fair value per pound ⁽¹⁾	(B)	US\$/lb	29.70
U ₃ O ₈ fair value	(A) x (B) = (C)	US\$ m	276.7
Uranium derivative liability as at 30 September 2020	(D)	US\$ m	(3.1)
Cash and other net current assets/(liabilities) as at 30 September 2020	(E)	US\$ m	5.9
Cash utilised for share purchases since 30 September 2020	(F)	US\$ m	(1.0)
Net asset value in US\$ m	(C) + (D) + (E) + (F) = (G)	US\$ m	278.4
Exchange Rate	(H)	USD/GBP	1.3118
Net asset value in £ m	(G) / (H) = (I)	£ m	212.2
Number of shares on issue less shares held in treasury ⁽²⁾	(J)		84,059,331
Net asset value per share	(I) / (J)	£/share	2.52

Source:

(1) Fair value is based on the weekly price published by UxC, LLC on 9 November 2020

(2) Number of shares at 13 November 2020

Investment Case for Yellow Cake

Industry Context

Steady uranium demand growth from nuclear reactor build programme

Additional supply risks due to COVID-19

Sustained low uranium prices have led to supply cuts

Restricted investment into new supply sources

Yellow Cake Investment Highlights

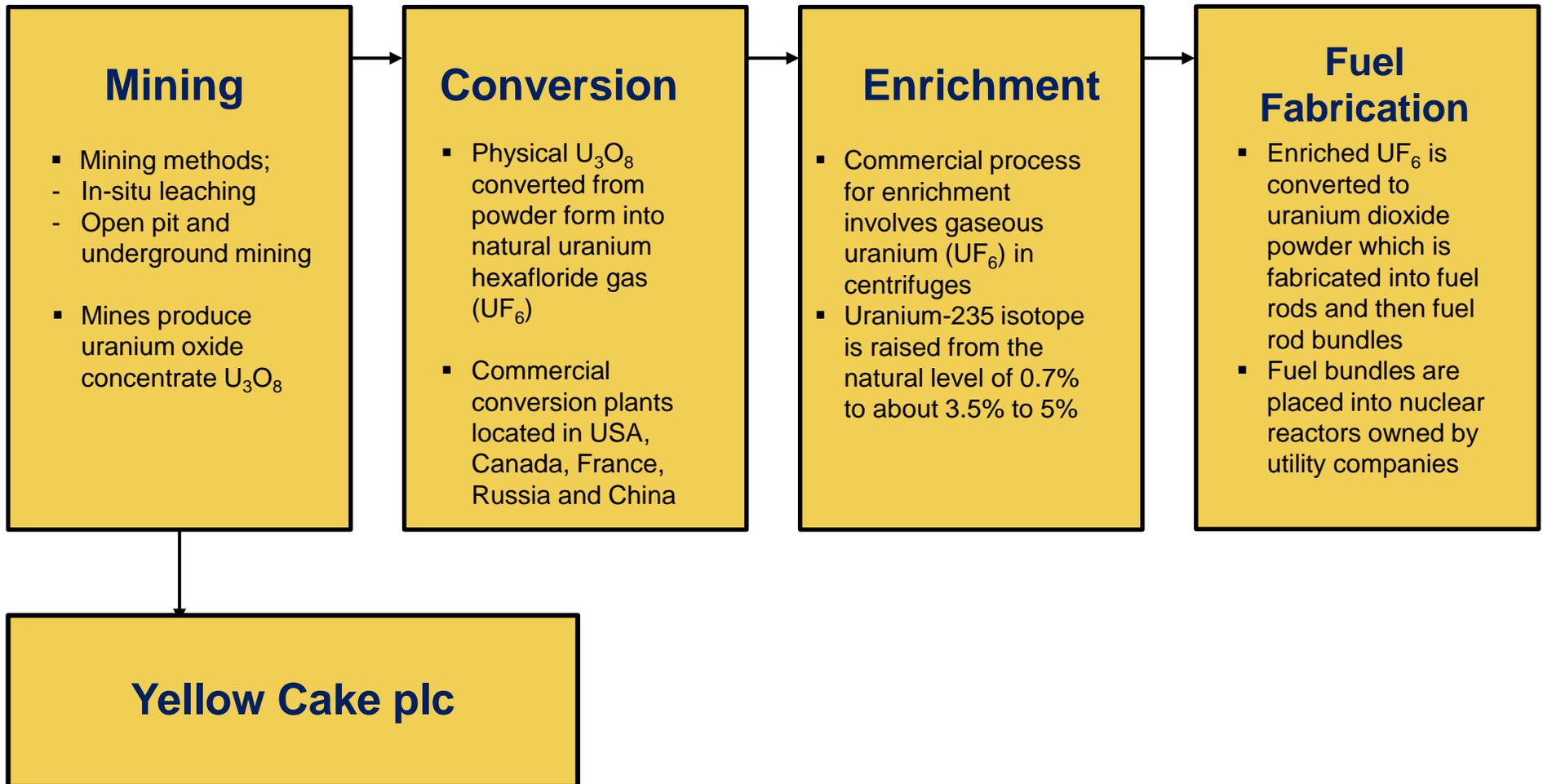
Holdings of physical U_3O_8

No operating risks

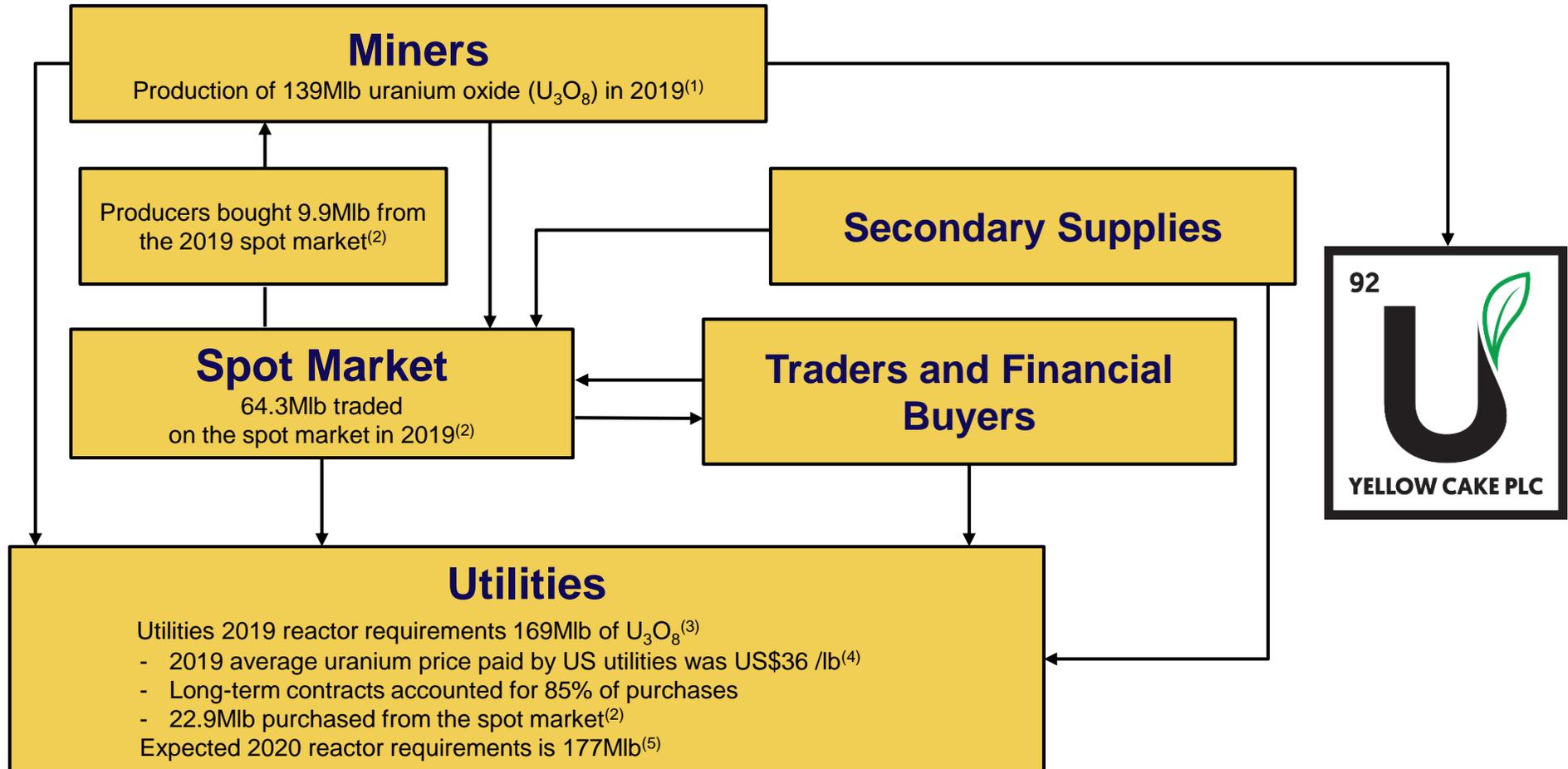
Low cost structure

Access to US\$100M p.a. of uranium at the spot price

The Nuclear Fuel Value Chain



The Uranium Market



Source

- (1) UxC LLC - 2019 U_3O_8 Production Review, May 2020
- (2) UxC LLC - 2019 Uranium Spot Market Review, February 2020
- (3) World Nuclear Association, World Nuclear Power Reactors & Uranium Requirements (August 2019)
- (4) U.S. Energy Information Administration 2019 Uranium Marketing Annual Report (May 2020)
- (5) World Nuclear Association, World Nuclear Power Reactors & Uranium Requirements (July 2020)



Yellow Cake

Key contracts provide strategic advantage

308 Services

308 Services Ltd

- A uranium specialist company focused on the uranium commodity market
- 308 Services brings significant uranium expertise and market knowledge and supports Yellow Cake in procurement and other uranium transactions

Kazatomprom Framework Agreement

Kazatomprom

- The world's largest and lowest cost producer⁽¹⁾
- 10-year Framework Agreement gives the Company the right to purchase up to US\$100M of U₃O₈ each year from 2019 to 2027
- Purchase price based on the spot price
- The Company can also source uranium from any other producers if advantageous

Cameco Storage Contract

Cameco – Blind River, Canada

- World's second largest uranium producer⁽¹⁾
- Yellow Cake holds 8.72Mlb of U₃O₈ in a storage account at a regulated facility operated by Cameco at Port Hope/Blind River in Ontario, Canada
- Storage rates have been negotiated to achieve significant cost savings and support the Company's low cost operating structure



Orano Storage Contract

Orano – Malvési and Tricastin

- In 2020, 600,000lb of U₃O₈ was transferred into a storage account at Orano Cycle's Malvési/Tricastin storage facility in France under location swap agreements
- The Company enters into transactions such as location swaps from time to time, when this is commercially advantageous

Yellow Cake Operating History

Strategy

To buy and hold physical uranium and to deliver maximum exposure to expected resurgence in the uranium market



IPO: July 2018

- Raised US\$200M
- Purchased 8.1Mlb U₃O₈ at US\$21.01 /lb

August 2018

- Purchased 350klb U₃O₈ at US\$23.30 /lb

April 2019

- Raised US\$33.9M

June 2019

- Purchased 1.175Mlb U₃O₈ at US\$25.88 /lb

January 2020

- Yellow Cake announces share buyback programme

July 2020

- Yellow Cake sells 300klb U₃O₈ for US\$33.20/ lb
- Announces larger US\$10M share buyback programme
- Yellow Cake earns US\$1M for location swap

Current total holding of U₃O₈ – 9.32Mlb acquired at an average price of US\$21.71 /lb

Yellow Cake Corporate Summary

Corporate Overview

Last Share Price ⁽¹⁾	£1.96
NAV per share ⁽²⁾	£2.52
Market Cap (M) ⁽¹⁾	£165
Shares Out. (M)	88.2
Shares Held in Treasury (M) ⁽¹⁾	4.2
52 wk High	£2.35
52 wk Low	£1.36

Analyst Coverage and Rating



Buy



BERENBERG
PARTNERSHIP SINCE 1590

Buy



Buy



Buy

GBP Share Price and Uranium Price⁽³⁾



Blue Chip Shareholder Registry



Buy

URANIUM
ROYALTY CORP



Buy



Buy



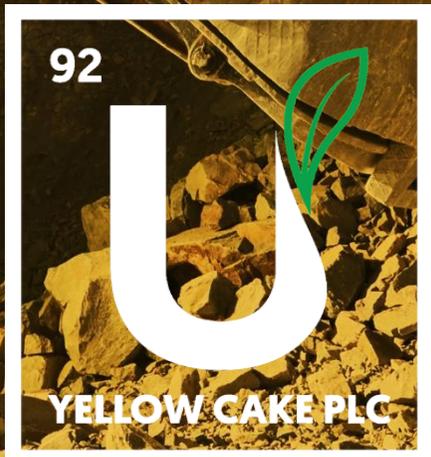
Amitell Capital

Source:

- (1) As at 13 November 2020
- (2) Yellow Cake's estimated net asset value on 13 November 2020 was £2.52 per share. See calculation on page 4
- (3) UxC LLC & Cap IQ



Uranium Market Overview



Nuclear is a Key Element of Global Energy Supply

Lowest non-carbon
operating cost per MWh⁽¹⁾

One of the lowest sources
of carbon emissions per MWh

Nuclear energy provides reliable
base load power

Nuclear energy
is sustainable

Nuclear is increasingly being recognised
as a contributor to a low carbon future

Growing interest in
Small Modular Reactors

Current Demand

The World Nuclear Association estimates a total of 177 Mlb of uranium is required to power today's fleet of 441 operating reactors⁽¹⁾

USA

94 operating reactors

France

56 operating reactors

China

48 operating reactors

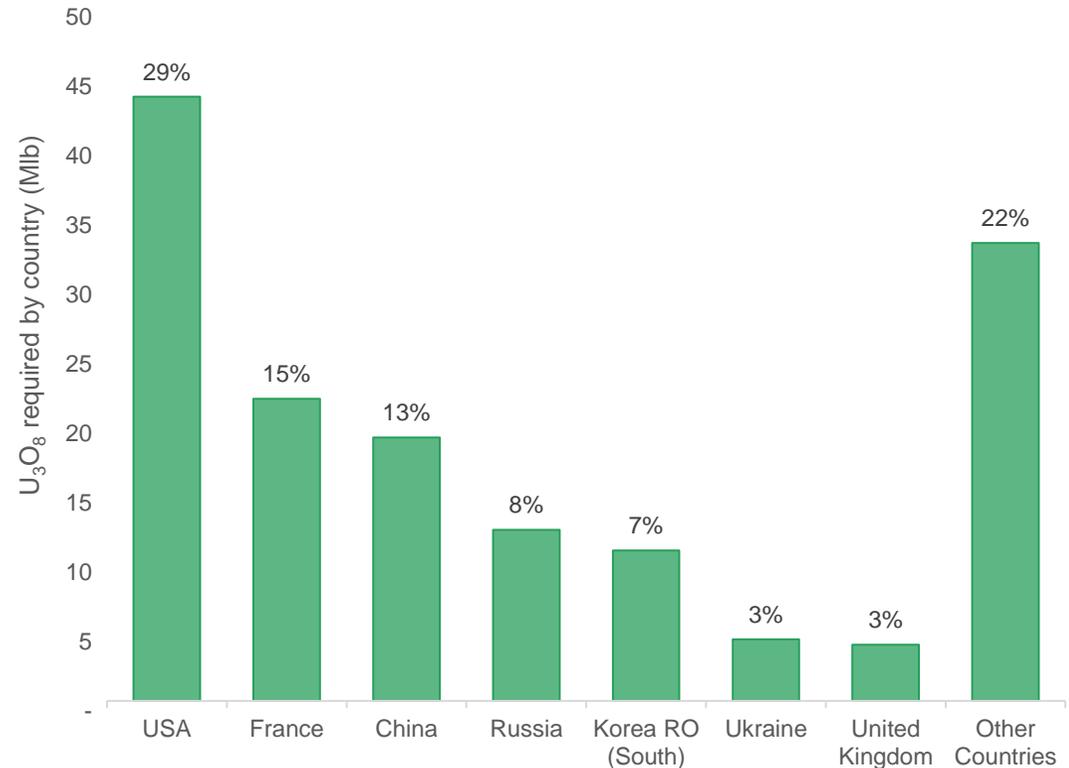
Russia

38 operating reactors

South Korea

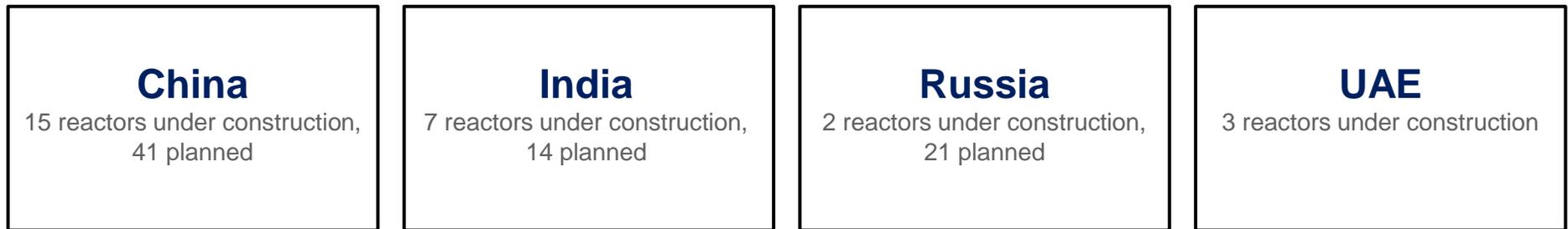
24 operating reactors

Uranium requirements percentage of world demand⁽¹⁾



Future Demand

Global nuclear reactor fleet will continue to grow, especially in China, India and the Middle East



	Operating Reactors ⁽¹⁾	Reactors Under Construction ⁽¹⁾	Planned Reactors ⁽¹⁾	Proposed Reactors ⁽¹⁾
World Nuclear Reactor Fleet	441	53	100	326
China Reactor Fleet	48	15	41	168

Supply – Uranium Price Chart

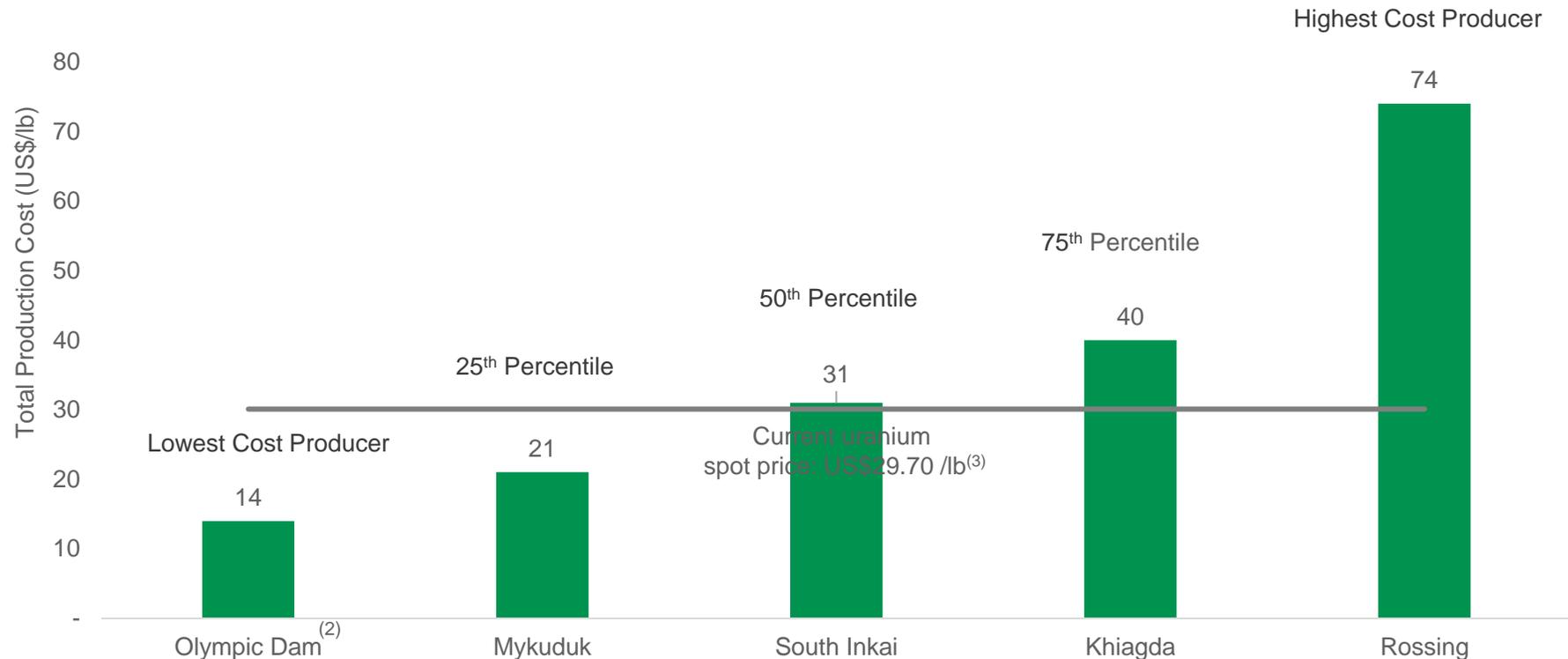
Historical Uranium Price⁽¹⁾



Supply

Significant portion of supply loss making at current spot price

2018 Estimated Total Production Costs⁽¹⁾ (US\$/lb)



Source

(1) Company analysis based on SRK Consulting Global Operating Cost Curve for Primary Uranium Production, Section 232 Investigation of Uranium Imports dated 16 January 2018

(2) Low cost due to uranium being a by-product of copper production

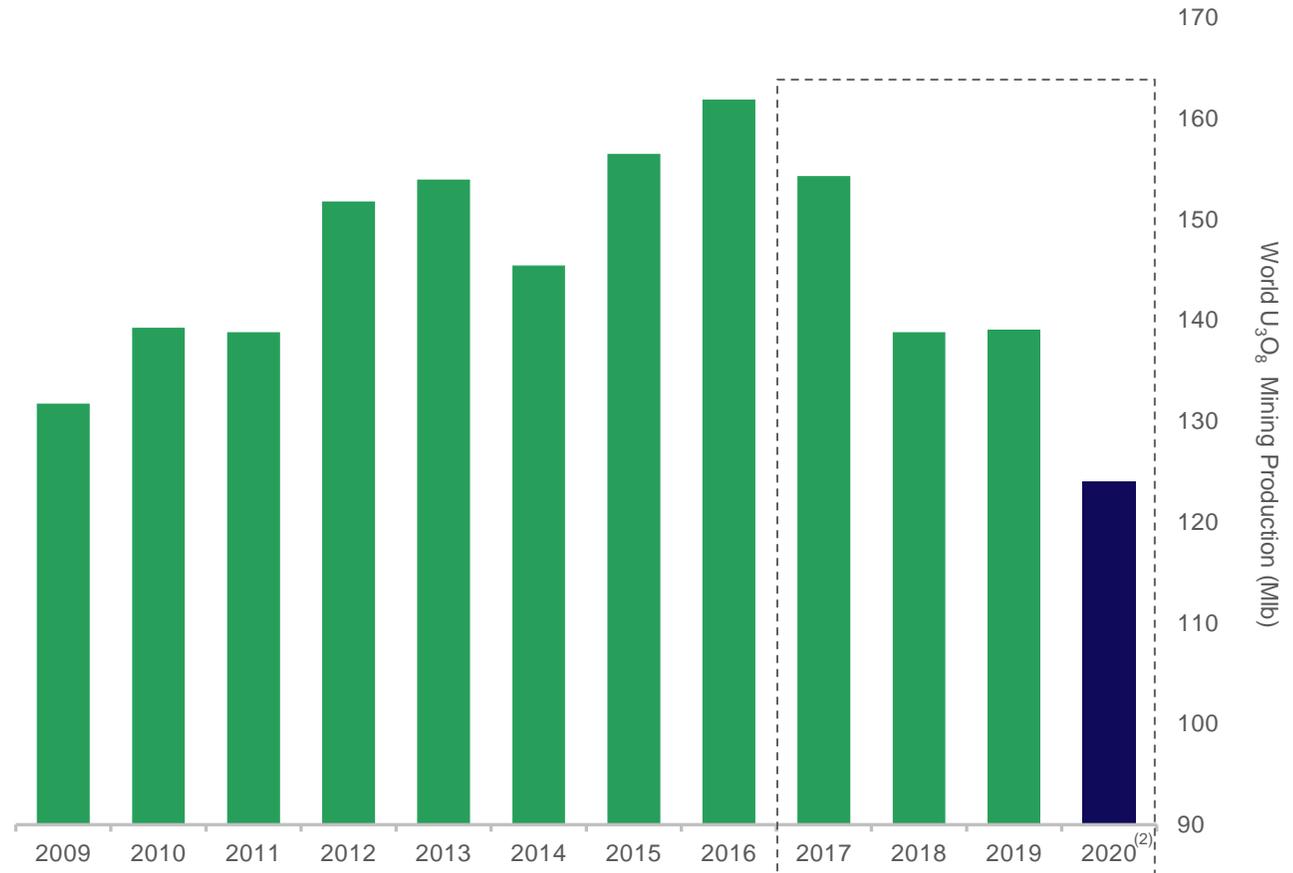
(3) UxC LLC price 9 November 2020

Global Supply Cuts

Producers have been taking self-help measures, exacerbated by COVID-19

Production cuts seen from 2016⁽¹⁾

- Supply side responses have been the major theme of the market since 2016
 - Cameco's shut down of Rabbit Lake in 2016, and suspension at McArthur River in 2018
 - Kazatomprom's announcement in 2017 of a 20% production reduction for three years
 - Paladin suspension at Langer Heinrich in May 2018
- Recent announcements of Cigar Lake suspension and Kazatomprom production curtailments related to COVID-19



Source

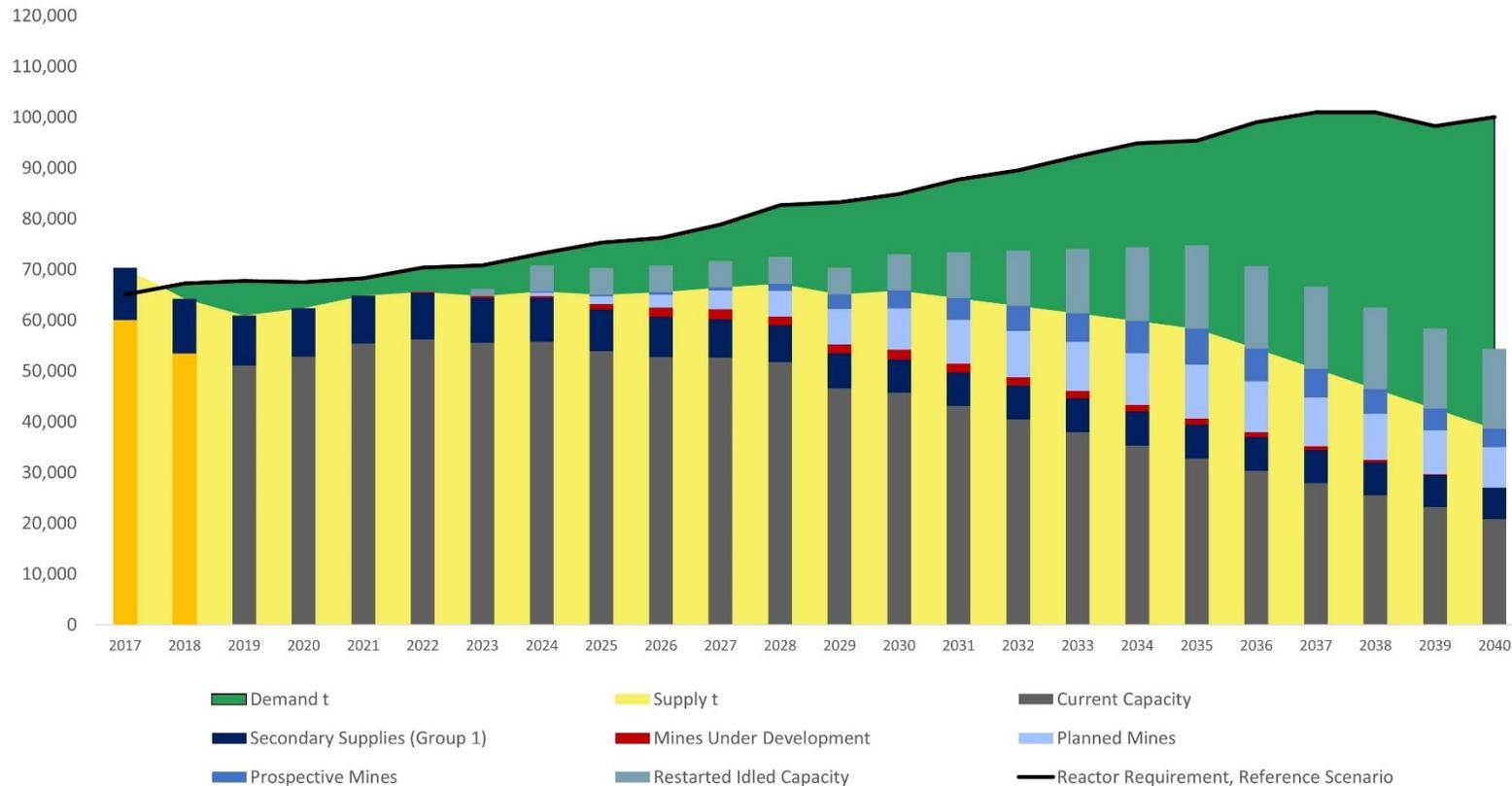
(1) World Nuclear Association, World Uranium Mining Production (August 2019)

(2) UxC LLC – 2020 uranium production guidance. 2019 U₃O₈ Production Review, May 2020

Growing Mine Supply Gap

Underinvestment in exploration and development is leading to a potential future supply gap. The Reference market scenario incorporated in latest WNA nuclear fuel market report shows immediate global market supply deficit⁽¹⁾

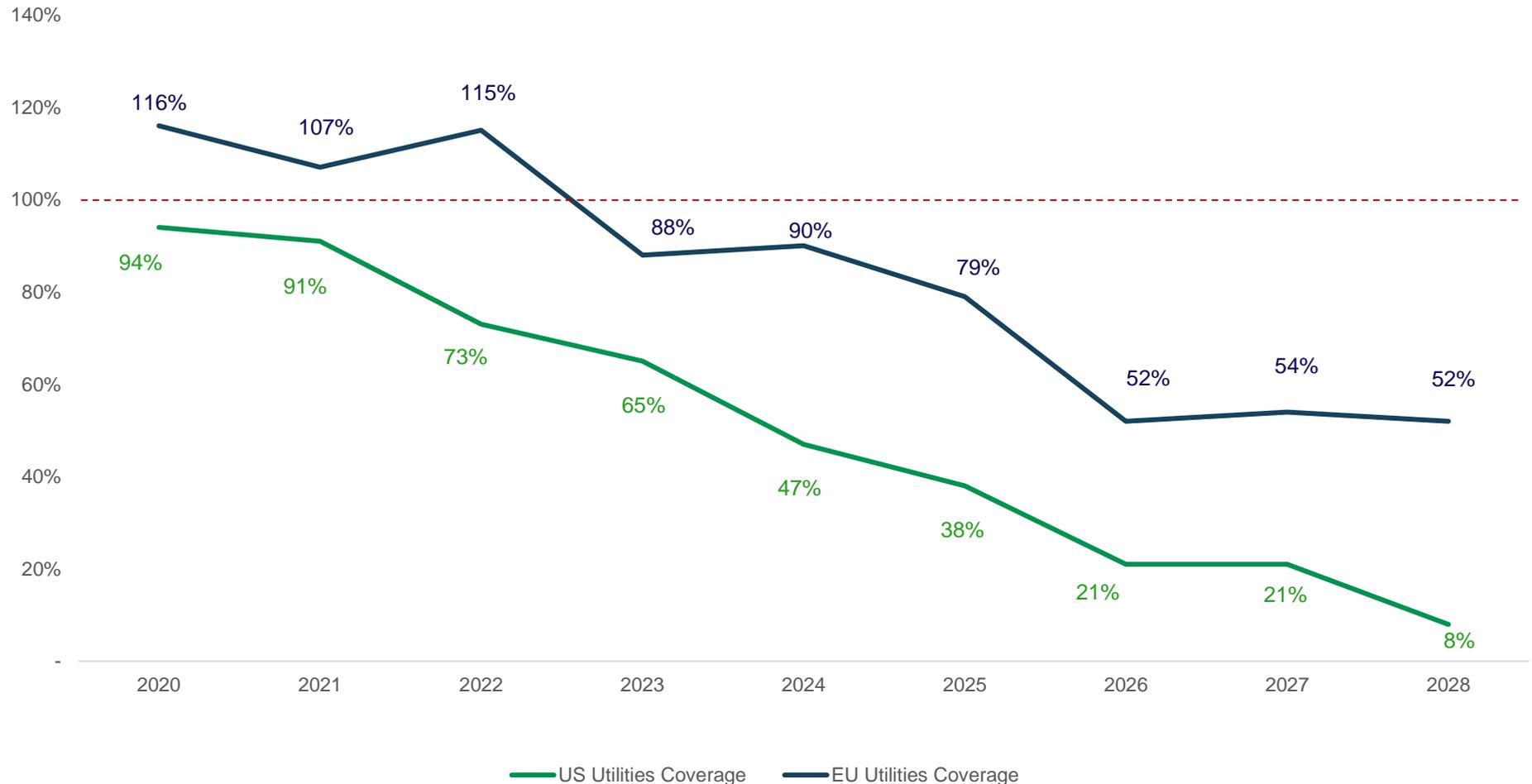
Supply / Demand Imbalance (U₃O₈ tU)



Long-Term Contracts Need to be Replaced

Contract covering has the potential to create a rapid tightening of the spot market

Future Contracted Coverage Rates of US & European Utilities



Yellow Cake

Investment highlights and outlook

Yellow Cake

- Yellow Cake provides pure exposure to the uranium price, without any operating risks
- The Company has a low cost structure
- Yellow Cake has access to significant quantities of uranium at the spot price

Market Outlook

- The uranium spot price has performed strongly year-to-date on the back of COVID-19 related supply impacts
- Uranium contract coverage in the US declines markedly from 2022-2023, down to less than 50% by 2024
- Immediately prior to the COVID 19 pandemic, US utilities were entering the long term market and we expect utilities to re-enter the term market in the near term
- We continue to see more risk to the uranium supply side than the demand side