

**NQ** Minerals

Zurich/London Precious Metals Summit November 2018

### Disclaimer



The information contained in this presentation does not comprise an admission document, listing particulars or a prospectus relating to NQ Minerals plc, does not constitute or form part of a prospectus of admission document and should not be relied on in connection with, or act as any inducement in respect of, a decision to purchase or subscribe for any such securities.

The information contained in this presentation and any accompanying verbal presentation is: (i) confidential and is for informational purposes only and any may not be reproduced, distributed or otherwise disclosed to any other person or published, in whole or in part, for any purpose; (ii) does not constitute a recommendation regarding any decision to sell or purchase securities in NQ Minerals plc; and (iii) not intended to be used as the basis for making an investment decision. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. Unless otherwise specified, data and tables set out in this presentation are based on NQ Minerals plc management estimates.

No reliance may be placed for any purpose whatsoever on the information or opinions contained in this presentation and any accompanying verbal presentation or the completeness, accuracy, or fairness of such information and/or opinions therein. No representation or warranty, express or implied, is given by or on behalf of NQ Minerals plc, its shareholders, directors, officers or employees or any other person as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation and any accompanying verbal presentation. To the maximum extent permitted by law, neither NQ Minerals plc nor its shareholders, directors, officers or employees accept any responsibility or liability for: (i) any such information or opinions or for any errors, omissions, misstenents or otherwise; and (ii) any loss arising from the use of the information contained in this presentation or any accompanying verbal presentation. In particular, no representation or warranty, express or implied, is given as to the accuracy, completeness or correctness, likelihoted of achievement or reasonableness of any forecasts, projections, prospects or returns achievement or is any obligation assumed to update such information. Such forecasts, prospects or returns are by their nature subject to significant uncertainties and contingencies. The past performance of NQ Minerals plc cannot be relied upon as a guide to its future performance. The price of shares can go down as well as up and shareholders may not recoupt the amount originally invested.

This presentation includes "forward-looking statements". Forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", "objectives", "outlook", "guidance" or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. By its very nature, such forward looking information requires NQ Minerals plc to make assumptions that may or may not materialize. These forward-looking statements involve known and unknown risks, uncertainties and other factors, many of which are outside the control of NQ Minerals plc, and any of their officers, employees, agents or associates. Actual results, performance or achievements may therefore varry materially from any projections and forward-looking statements and the assumptions on which those statements are based. Readers are cautioned not to place any reliance on forward-looking statements and NQ Minerals plc assumes no obligation to update such information.

No person has authorised the contents of, or any part of, this presentation under section 21 of the Financial Services and Markets Act 2000 ("FSMA"). This presentation and its contents are directed only at persons who fall within the exemptions contained in Articles 19 and 49 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (such as persons who are authorised or exempt persons within the meaning of the FSMA and certain other persons having professional experience relating to investments, high net worth companies, unincorporated associations or partnerships and the trustees of high value trusts) and persons to whom distribution may otherwise lawfully be made. Any investment, investment activity or controlled activity to which this presentation relates is available only to such persons and will be engaged in only with such persons.

Persons of any other description, including those that do not have professional experience in matters relating to investments, should not rely or act upon this presentation. This presentation should not be distributed, published, reproduced or otherwise made available in whole or in part by recipients to any other person and, in particular, should not be distributed to persons with an address in the United States of America, Australia, the Republic of South Africa, the Republic of Ireland, Japan or Canada or in any other country outside the United Kingdom where such distribution may lead to a breach of any legal or regulatory requirement. The securities have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "US Securities Act") or with any securities regulatory authority of any state or other jurisdiction of the United States and, subject to certain exemptions, may not be offered or sold within the United States or to, or for the account or benefit of, any US Person as that term is defined in Regulation S under the US Securities Act. NQ Minerals plc has not been registered and will not register under the United States Investment Company Act of 1940, as amended.

By attending any verbal presentation and/or accepting this presentation you agree to be bound by the foregoing limitations and restrictions and, in particular, will be taken to have represented, warranted and undertaken that you have read and agree to comply with the contents of this notice.

The information described in this presentation may contain certain material information that is confidential, price-sensitive and which has not been publicly disclosed. By your receipt of this document you recognise and accept that some or all of the information in this document may be "inside information" as set out in Section 56 of the Criminal Justice Act 1993 ("CJA") or as set out in Article 7 of the Market Abuse Regulation; EU Regulation 596/2014 (as applicable). You confirm, warrant and undertake that you will not: (i) deal in securities that are price-affected securities (as defined in the CJA) in relation to the insider information, encourage another person to deal in price-affected securities or disclose the information except as permitted by the CJA or before the inside information is made public; (ii) deal or attempt to deal in a qualifying investment or related investment (as defined in the FSMA) on the basis of the inside information; (iii) disclose the inside information to another person other than in the proper course of the exercise of your employment, profession or duties; or (iv) engage in behaviour based on any inside information which would amount to market abuse.

#### **Competent Persons Report**

The Resource information in this report is based on information (third party consultants) compiled by Mr. Roger Jackson who is a 20+ year Member of the Australasian Institute of Mining and Metallurgy and a Member of Australian Institute of Company Directors. Mr. Jackson has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves'. Mr. Jackson consents to the inclusion of this report on the matters based on his information in the form and context in which it appears.

## NQ Introduction – New Producer



- NEX London List (NEX Code: NQMI)
- Moving to London Stock Exchange (Standard Listing) Dec/18
- Acquired the Hellyer Tailings project in Tasmania
  - Acquisition completed in June/17
  - Fully Permitted
  - Completed USD \$17m refurbishment on time and on budget in September
  - **NOW** in production (advanced commissioning)
- Advanced exploration/cash generative projects in North Queensland
- Strong and Highly Experienced Board of Directors
- Producing Concentrates as of September 2018 for 10 years plus
- Significant pipeline developed for Pyrite Market
- Focussed strategy replicate proven success with tailings deposits

# Cornerstone Asset – Hellyer Gold Mine No Minerals

- Permitted >U\$700m of revenue over 10 year mine life
- Low start-up capex requirement USD\$17m
- Existing covered, operable 1.6mtpa floatation plant
- Fully automated floatation plant
- Undercover concentrate loading station
- Existing railway from plant to port
- Existing port concentrate housing, handling and loading facilities
- Existing tailings dredge
- Producing 3 Concentrates Lead Silver, Zinc, Gold Silver
   Pyrite
- Skilled available workforce



# High Grade Tailings Deposit



**GOLD** 

**SILVER** 

**LEAD** 

**ZINC** 

**COPPER** 

790,000 oz 24 million oz 245,000 tons 205,000 tons 151,000 tons **JORC Compliant Resource** 78% M + I, 22% Inferred 9.7 Million Tons @

2.57g/t Au 93 g/t Ag 3.05% Pb

> 2.55% Zn 0.18% Cu

11.4 M tonnes to actually be processed

In-situ Gross Resource Value **USD\$2.7 Billion** 

## Hellyer - History



- Aberfoyle/Western Metals operated mine between 1989-2000
- High Grade Lead/Zinc/Gold Silver in early years deposited in Dam

	Mill Ore Food					Taile						
Year	Mill Ore Feed					Tails						
	Tonnes	% Cu	% Zn	% Pb	g/t Ag	g/t Au	Tonnes	% Cu	% Zn	% Pb	g/t Ag	g/t Au
1989	582,022	0.38	13.05	7.08	150.00	2.67	440,503	0.24	5.90	3.66	92.18	2.89
1990	995,087	0.36	13.12	7.24	166.00	2.63	744,267	0.21	5.18	4.18	105.62	2.33
1991	1,248,881	0.37	13.78	7.39	178.00	2.77	878,240	0.16	3.39	3.83	101.70	3.13
1992	1,355,658	0.32	12.55	7.08	170.00	2.80	1,001,451	0.19	3.16	3.93	119.69	3.13
1993	779,256	0.31	12.33	6.70	157.00	2.41	576,366	0.15	3.23	3.50	99.56	2.71
1994	1,305,946	0.32	13.07	6.55	165.00	2.43	942,371	0.16	2.97	3.67	102.76	2.76
1995	1,322,518	0.36	13.14	6.38	155.00	2.30	945,779	0.16	2.45	3.48	94.07	2.69
1996	1,335,749	0.29	12.57	5.66	148.00	2.23	978,643	0.12	2.54	2.86	85.56	2.54
1997	1,392,528	0.32	11.94	6.01	155.00	2.47	1,017,928	0.15	2.17	2.57	85.68	2.80
1998	1,436,210	0.29	10.60	4.91	130.00	2.03	1,105,009	0.14	2.08	2.01	71.00	2.23
1999	1,491,888	0.32	10.46	5.14	114.00	1.96	1,150,603	0.16	1.99	2.06	66.92	2.17
2000	1,368,980	0.27	8.63	4.57	106.00	1.89	1,101,027	0.13	1.48	1.71	58.39	1.98
Total	14,615,210	0.32	11.97	6.11	148.03	2.35	10,882,187	0.16	2.80	3.00	88.42	2.58
2010-2012							447,798	0.03	1.84	1.37	35.38	1.80

## Hellyer Delivery



August 2017

Permit to commence operations granted

January 2018

Refurbishment commences Long lead items ordered

August 2018

Commissioning of plant
Signed offtake for Lead and Zinc concentrates with Traxys

October 2018

First sales of lead and Zinc concentrates

Concentrate at Port Burnie First shipment of Pyrite concentrate

November 2018

1st Pyrite Au Ag Concentrate at China smelter

## **Process Flow**



### PLANNED SEQUENTIAL FLOTATION PROCESS

Tailings dam

Dredge

Plant Feed

Float # 1

Float # 2

Float #

Residual for Storage

NQ plans to extract 11.4 mt of tailings at average LOM head grades of: Au - 2.58 g/t; Ag - 88.3 g/t; Pb - 3.01%; Zn - 2.60%

Pb/Ag/Au Conc

Zn/Ag/Au Conc

Au/Ag/Py Conc

F I L T R A T I

0

Sale of Concentrate to Smelters

Sale of Concentrate to Roasters

## 3 Concentrate Products



#### Pb/Ag/Au Concentrate – 60% of Revenues

**Pb Ag Au Concentrate** 36.2 ktpa @ 36% Pb, 2.7%Zn, 850 g/t Ag, 6.9g/t Au

#### Zn/Ag/Au Concentrate – 20% of Revenues

**Zn Concentrate** 28.6 ktpa @ 46% Zn, 2.3% Pb, 160g/t Ag, 1.8g/t Au

#### Au/Ag/Py Concentrate – 20% of Revenues

**Precious Metals Conc.** 553ktpa @ 48% S, 64 g/t Ag, 2.8 g/t Au



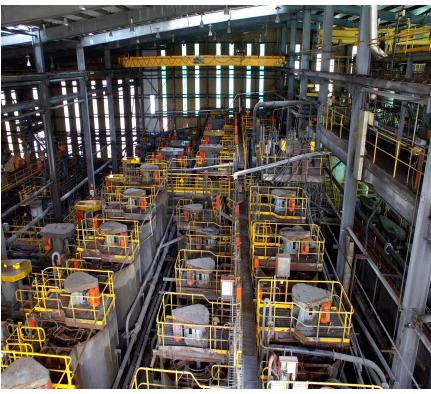
• Sales and Revenue received – Oct/18

# World Class Operating Facility



Base Metals Processing Plant (1.6 Mtpa)

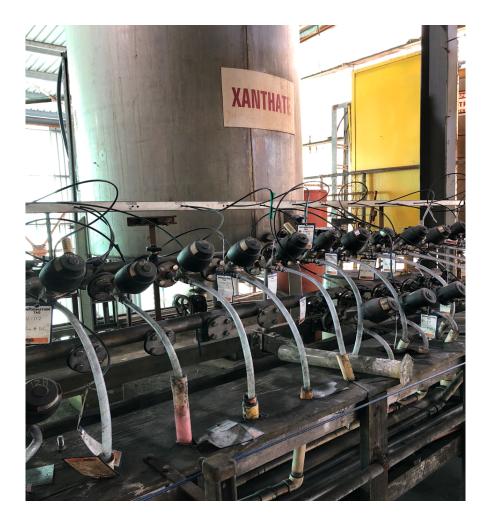


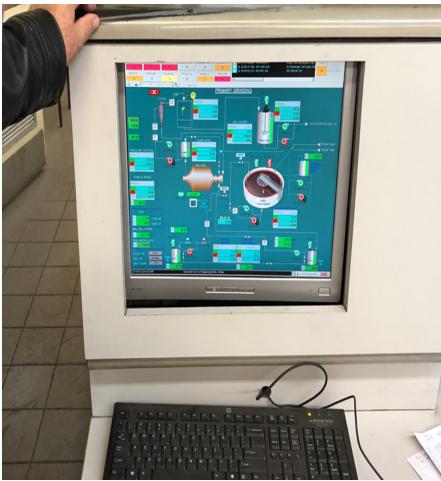


- Large Modern base metals plant commissioned in 1989
- State of the Art processing equipment/process controls
- Fully automated XRF managed plant requiring only two operators plus a small maintenance crew on each shift

# Fully Upgraded High Tech Plant

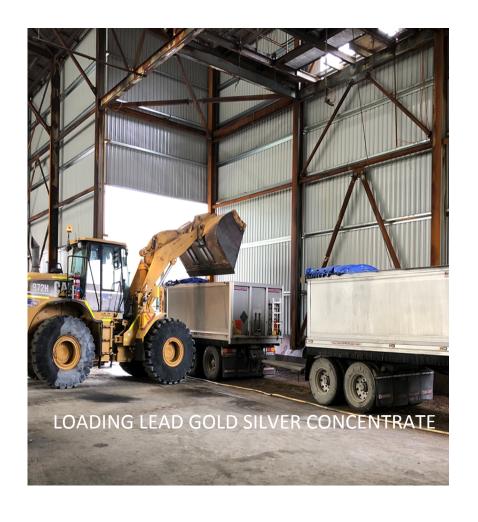


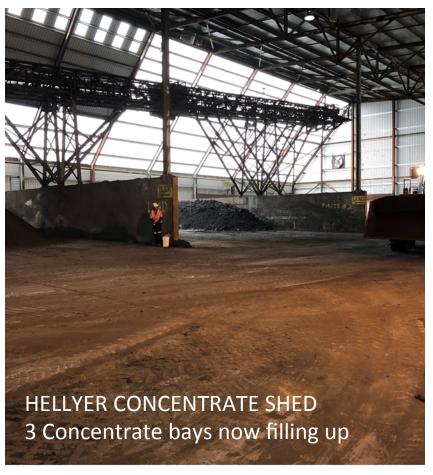




## HELLYER – First Concentrate, Sept 26, 2018

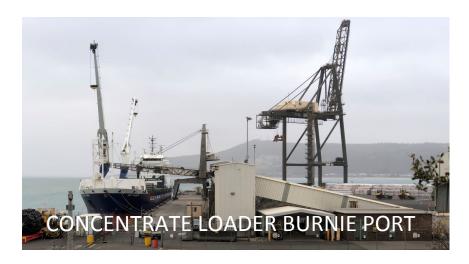




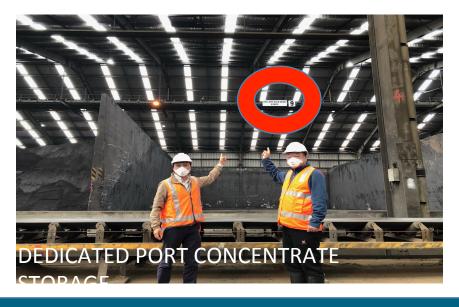


## World Class Infrastructure







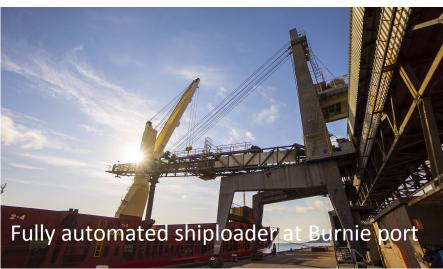




## World Class Infrastructure – Tasrail/Burnie





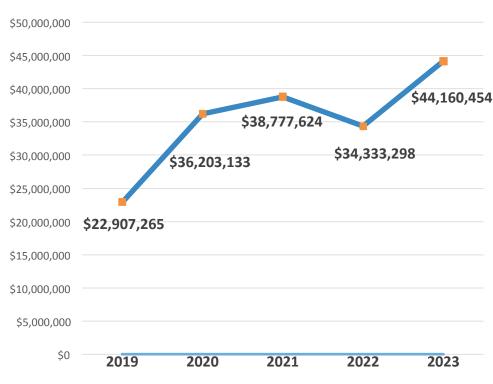




# Investment Highlights - Hellyer







EBITDA averages U\$35M/yr over next 5 years

	Project Helly			
	All Concentrate	es - USD		
_	Project Metric	S		
4	<b>Total Revenue</b>	693 m		
	Lead/Silver Co	ncentrate		396 m
	Zinc Concentra	ate		133 m
	Gold/Silver Co	ncentrate		165 m
	Total Project E		339 m	
	Total Project E	BIT		301 m
	Operating			
	Years			9 yr
	Project NPV po			145 m
5	Project IRR po	st Tax		272%

# NQ Organic Pipeline

# NO Minerals

## HELLYER Commercial Business

# **SQUARE POST** Exploration Target

- Rock chip samples of 29.6 g/t Au at Breccia Knob and 79.3 g/t Au at Blue Doe
- Highly prospective gold breccia – undrilled, but exposed at surface.

# Saleable Ore and Mine development

**UKALUNDA** 

- Silver Dumps est. 48,000t @ 200-300 g/t. 600,000 ounces of silver have been mined at Sunbeam.
- High grade mine with Ag grades up to 37 kg/ tonne.
- Drilling highlights include 27.2m @ 290.7 g/t Ag and 13m @ 214 g/t Ag.

#### DEVELOPMENT STAGE

#### **EXPLORATION**

Gold Prospect Advanced Drill targets

#### **DEVELOPMENT**

Saleable Ag Stockpiles Walk-up Drill targets Multiple Metals

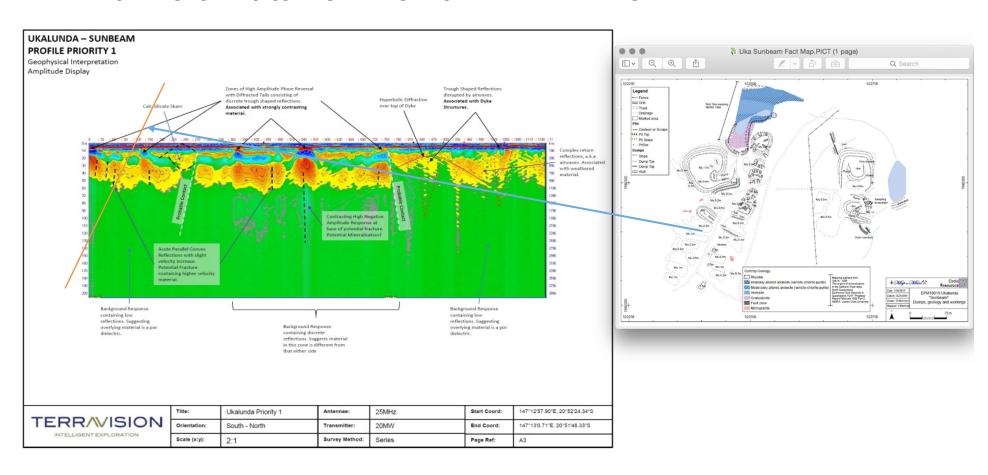
#### **COMMERCIAL**

Long term robust cash producer

# Sunbeam – High Grade Lead/Silver



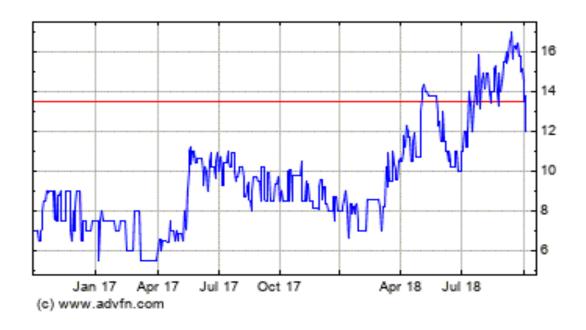
#### RECENT GEOPHYSICS PROVIDING EXCELLENT DRILL TARGET



## NQ Shareholdings



Exchange	Ticker	Share Price	52 Week H/L	Market Cap	Shares in Issue	Broker
NEX	NQMI	11p	7.75 – 17.00	£ 35M	321m	Daniel Stewart



#### **Significant Shareholders:**

Walter Doyle 31.1%

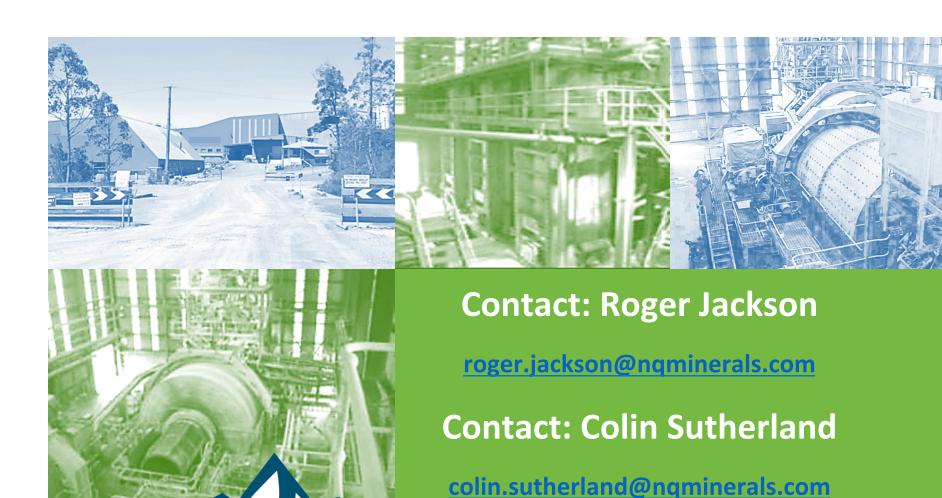
Keen Capital 23.6%

Management & Insiders 5.5%

## NQ Strategy



- Optimise cash earnings from Hellyer
- Develop other nearby projects using the Hellyer plant
- Identify and develop other Polymetallic (Pyrite) projects
- Further review and develop downstream processing of the Pyrite product
- Process the Sunbeam Silver dumps
- Commence drilling the Sunbeam Mine nearby Silver lead Radar target
- Commence drilling the Square post Gold Breccia



NQ Minerals