

# ADVANCING ENERGY METALS (ZINC-GOLDSILVER-COPPER) IN NORTH AMERICA

TSXV: MOON OTCQB: BMOOF

JANUARY 2023



# FORWARD LOOKING STATEMENTS

CERTAIN STATEMENTS INCLUDED IN THIS PRESENTATION CONSTITUTE FORWARD-LOOKING STATEMENTS OR FORWARD-LOOKING INFORMATION UNDER APPLICABLE SECURITIES LEGISLATION. SUCH FORWARD LOOKING STATEMENTS OR INFORMATION ARE PROVIDED FOR THE PURPOSE OF PROVIDING INFORMATION ABOUT MANAGEMENT'S CURRENT EXPECTATIONS AND PLANS RELATING TO THE FUTURE. READERS ARE CAUTIONED THAT RELIANCE ON SUCH INFORMATION MAY NOT BE APPROPRIATE FOR OTHER PURPOSES, SUCH AS MAKING INVESTMENT DECISIONS. FORWARD-LOOKING STATEMENTS OR INFORMATION TYPICALLY CONTAIN STATEMENTS WITH WORDS SUCH AS "ANTICIPATE". "BELIEVE". "EXPECT". "PLAN", "INTEND", "ESTIMATE", "PROPOSE", "PROJECT", OR SIMILAR WORDS SUGGESTING FUTURE OUTCOMES OR STATEMENTS. FORWARD-LOOKING STATEMENTS OR INFORMATION IN THIS PRESENTATION INCLUDE, BUT ARE NOT LIMITED TO. STATEMENTS OR INFORMATION WITH RESPECT TO: BUSINESS STRATEGY AND OBJECTIVES; AND DEVELOPMENT AND EXPLORATION PLANS. FORWARD-LOOKING STATEMENTS OR INFORMATION ARE BASED ON A NUMBER OF FACTORS AND ASSUMPTIONS WHICH MAY PROVE TO BE INCORRECT. ALTHOUGH THE COMPANY BELIEVES THAT THE EXPECTATIONS REFLECTED IN SUCH FORWARD LOOKING STATEMENTS OR INFORMATION ARE REASONABLE. UNDUE RELIANCE SHOULD NOT BE PLACED ON FORWARD-LOOKING STATEMENTS BECAUSE THE COMPANY CAN GIVE NO ASSURANCES THAT SUCH EXPECTATIONS WILL PROVE TO BE CORRECT. FORWARD-LOOKING STATEMENTS OR INFORMATION ARE BASED ON CURRENT EXPECTATIONS, ESTIMATES AND PROJECTIONS THAT INVOLVED A NUMBER OF RISKS AND UNCERTAINTIES WHICH COULD CAUSE ACTUAL RESULTS TO DIFFER MATERIALLY FROM THOSE ANTICIPATED BY THE COMPANY AND DESCRIBED IN THE FORWARD-LOOKING STATEMENTS OR INFORMATION. THESE RISKS AND UNCERTAINTIES INCLUDE. AMONG OTHER THINGS: THE ABILITY OF MANAGEMENT TO EXECUTE ITS BUSINESS PLAN; GENERAL ECONOMIC AND BUSINESS CONDITIONS: THE RISKS OF THE MINING INDUSTRY AND FLUCTUATIONS IN COMMODITY PRICES: RISKS AND UNCERTAINTIES INVOLVING GEOLOGY OF MINING DEPOSITS: THE UNCERTAINTY OF DEVELOPMENT AND EXPLORATION ACTIVITIES: THE UNCERTAINTY OF ESTIMATES AND PROJECTIONS RELATING TO PRODUCTION, COSTS AND EXPENSES: THE UNCERTAINTY OF OBTAINING REGULATORY, INCLUDING ENVIRONMENTAL APPROVALS AND UNCERTAINTIES AS TO THE AVAILABILITY AND COST OF FINANCING. THE FOREGOING LIST IS NOT EXHAUSTIVE OF ALL POSSIBLE RISKS AND UNCERTAINTIES. THE FORWARD-LOOKING STATEMENTS OR INFORMATION CONTAINED IN THIS PRESENTATION ARE MADE AS OF THE DATE HEREOF AND THE COMPANY UNDERTAKES NO OBLIGATION TO UPDATE OR REVISE ANY FORWARD-LOOKING STATEMENTS OR INFORMATION. WHETHER AS A RESULT OF NEW INFORMATION. FUTURE EVENTS OR OTHERWISE UNLESS REQUIRED BY APPLICABLE SECURITIES LAWS. THIS PRESENTATION IS FOR GENERAL BACKGROUND INFORMATION PURPOSES ONLY AND DOES NOT CONSTITUTE AN OFFER TO SELL OR A SOLICITATION TO BUY THE SECURITIES REFERRED TO HEREIN.

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John McClintock, P. Eng, is a qualified person as defined by NI 43-101, has reviewed the scientific and technical information that forms the basis for this presentation. Mr. McClintock is a Director of the Company.





### ZINC-SILVER-GOLD-RICH VMS

### **NI 43-101 DEPOSIT**

- INFERRED: 7.8 MT<sup>(1)</sup> AT BLUE MOON DEPOSIT (LAST UPDATED 2017)
- RESOURCE INCLUDES: 771 MILLION LBS ZN, 71 MILLION LBS CU, 300,000 OZ AU AND 10 MILLION OZ AG
- 2018-2021 DRILL PROGRAMS YET TO BE INCORPORATED IN NI 43-101 RESOURCE
- DEPOSIT IS OPEN TO THE SOUTH AND EXTENSION OPPORTUNITIES IN WEST, MAIN AND EAST ZONES – VMS OCCURS IN MULTIPLES
- EXCELLENT POTENTIAL TO INCREASE RESOURCE ALONG STRIKE, SURFACE AND AT DEPTH



# 2021 DRILLING DISCOVERS NEW SOUTH ZONE

- HOLE BM21-83 INTERSECTED MASSIVE AND SEMI-MASSIVE SULPHIDE MINERALIZATION OVER 50 FEET OF CORE LENGTH
- THIS HOLE WAS TARGETING AN UNTESTED ELECTROMAGNETIC TARGET SOUTH OF THE BLUE MOON NI 43-101 DEPOSIT
- DISCOVERY OF PROMISING NEW MASSIVE SULPHIDE LENS
- FURTHER VALIDATES THEORY THAT VMS
  LENS ARE FOUND IN CLUSTERS WITH THE
  POTENTIAL TO DISCOVER MORE LENS
  ALONG STRIKE



# LOW-RISK EXECUTION AND KEY VALUE DRIVERS IN THE NEAR-TERM

- 100% OWNERSHIP OF BLUE MOON PROJECT
- VIRTUALLY ROYALTY FREE; UNITED STATES
- 2018 DRILLING INCLUDED 30 FT OF 30.3% ZN, 1.7% CU, 1.67 G/T AU AND 71 G/T AG (36.8% ZNEQ) – (NOT YET INCLUDED IN NI 43-101)
- 2019 DRILLING INCLUDED 25 FT OF 25.6% ZN,
   0.9% CU, 0.68 G/T AU AND 17 G/T AG (28.5% ZNEQ) (NOT YET INCLUDED IN NI 43-101)
- FUTURE DRILL PROGRAM TO FURTHER BUILD ON THE HIGH-GRADE FOOTPRINT OF THE DEPOSIT AND EXPANSION
- FURTHER DISCOVERY OF NEW LENSES

1. The NI 43-101 Mineral Resource Estimate is available on slide 25

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# INDUSTRY OUTLOOK

### **MOUNTING ZINC SUPPLY ISSUES**

### **2022 AND BEYOND**

ACCORDING TO TECK AND OTHER INDUSTRY FORECAST, ADDITIONAL SOURCES OF ZINC WILL BE REQUIRED IF NEW APPLICATIONS WERE TO BE INTRODUCED TO MARKETS SUCH AS ENERGY STORAGE.

ADDITIONAL NORTH AMERICAN
SOURCES WOULD ALSO BE STRATEGIC
AS CURRENTLY 50%+ OF ZINC IS
SOURCED INTERNATIONALLY.

Zinc 2012-2030 Supply & Demand Forecast 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 Supply —Supply Demand SOURCE: TECK FEB 2019 CORPORATE DECK

# ZINC USES & APPLICATION







- IN 2021, ZINC ADDED TO US CRITICAL METALS LIST
- GALVANIZATION PROTECTIVE LAYER FOR STEEL, AUTOMOBILE, CONSTRUCTION, BRIDGES, DERRICK RIGS.
- FERTILIZERS AND HEALTH USE
- ZINC BATTERIES ZINC-MANGANESE & ZINC-AIR BATTERIES
  - SAFER, LONGER LASTING AND CHEAPER THAN LITHIUM
  - ZINC MORE ACCESSIBLE THAN LITHIUM
  - IN TERMS OF VOLUME, ZINC IS 10 TIMES BETTER THAN LITHIUM
  - ZINC SUPPLY IS SECURE AND CONFLICT FREE
  - RECENTLY ESTABLISHED ZINC BATTERY INITIATIVE
- HTTPS://WWW.ZINC.ORG/





# BID N

JOE'S PLAN FOR

# CLIMATE & CLEAN ENERS'

LEARN MORE →



https://joebiden.com/9-key-elements-of-joe-bidens-plan-for-a-clean-energy-revolution/

# **BLUE MOON METALS**

**PAST PRODUCING MINE ASSET** 

WITH SIGNIFICANT UPSIDE

**INFLATION HEDGE** 



NI 43-101 FROM 2018 BASED ON 4% ZINC CUTOFF. SEE SLIDE 25

# A STRATEGIC ASSET RIGHT IN UNITED STATES OF AMERICA WITH EXCELLENT INFRASTRUCTURE



# MANAGEMENT















### PATRICK MCGRATH CEO

- CPA WITH 20 YEARS+ IN FINANCING AND EXECUTIVE ROLES IN JUNIOR PUBLIC SECTOR.
- CEO OF CUB ENERGY, AN OIL AND GAS PRODUCER WITH PEAK PRODUCTION OF 2,500 BOE/D. WAS CFO OF ANATOLIA **ENERGY WHICH RAISED \$37 MILLION** AND WAS ACQUIRED BY CUB ENERGY IN 2013.



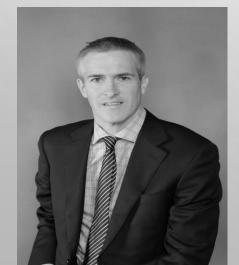
### VARUN PRASAD CFO

- CPA AND CURRENT CFO OF WESTERN COPPER AND GOLD.
- HE HAS EXTENSIVE ON THE TSX AND NYSE.
- EXPERIENCE IN FINANCIAL REPORTING AND REGULATORY MATTERS.



### DOUGLAS URCH, DIRECTOR

- CPA-CMA AND EXECUTIVE VP FINANCE CFO OF BANKERS PETROLEUM LTD. FROM 2008 TO 2018 WITH LAST REPORTED PRODUCTION OF 16,000 BOPD. BANKERS ACQUIRED IN 2016 FOR \$575 MILLION.
- FORMER CFO OF RALLY ENERGY CORP; RALLY ACQUIRED FOR \$898 MILLION IN 2007.



### JACK MCCLINTOCK, DIRECTOR

- P. ENG FORMER CEO NORTHISLE COPPER AND GOLD INC.
- FORMER EXPLORATION MANAGER WITH BHP BILLITON. SUCCESSFUL IN SIGNIFICANT MINERAL DISCOVERIES INCLUDING THE SPENCE PORPHYRY COPPER DEPOSIT.
- PDAC "PROSPECTOR OF THE YEAR" **AWARD IN 1998.**



### JONATHAN GAGNE P.ENG MBA

- HEAD OF THE MINING ENGINEERING DEPARTMENT FOR SGS GEOSTAT
- **ENGINEER SUPPORT THE OPEN-PIT OPERATIONS FOR GLENCORE ZINC GLOBALLY**
- MINING ENGINEERING FROM ÉCOLE POLYTECHNIQUE DE MONTRÉAL + MBA IN CORP FINANCE
- GENERAL MANAGER OF SAYONA QUEBEC AND CURRENTLY WORKS FOR **GREENSTONE GOLD MINES**



# 2 FAVOURABLE LOCATIONS

- BLUE MOON &YAVA



#1 - BLUE MOON ZINC





- LOCATED IN MARIPOSA
   COUNTY, CENTRAL CALIFORNIA

   & NUNAVUT, CANADA
- ACTIVE MINES AND EXPLORATION PROJECTS IN THE COUNTY
- WITHIN AREA OF CALIFORNIA GOLD RUSH
- FOUR HOUR DRIVE TO RENO (SERVICES & SUPPLIES)
- THREE HOUR DRIVE TO OAKLAND PORT (EXPORT)



# HISTORY OF MAJORS AT BLUE MOON









1943 -1945

Hecla performed small scale mining during World War II; 56,000 tons grading 12.3% zinc 1981-1984

Imperial Metals (Colony Pacific) completed approximately 33,000 feet of diamond drilling 1984-1988

- Boliden (Westmin), one of Europe's largest zinc producers, completed:
- Approximately 57,000 feet of diamond drilling
- Calculated a mineral resource and commenced engineering, metallurgical, hydrological

1989

Boliden (Westmin) obtained a permit and approval to build a shaft to continue underground development and resource expansion.

1991

Barrick (Lac) completed approximately 20,000 feet o

1994-2007

Former VP of Westmin acquires Blue Moon and Yava projects. Project in same ownership stable for last 25+ years.

Blue Moon (Savant) created as a result of two corporate spinouts of advanced stage zinc assets. Yukon Zinc followed by a 2007 spinout by Selwyn Resource's zinc assets into Blue Moon

2008

Blue Moon issues a NI 43-101 resource estimate via previous and well-documented work programs

NI 43-101 updated in 2018

2018

Blue Moon received multiyear drill permit;

Phase I drilling successfully completed – discovered high-grade zone within the deposit.

2019-2020

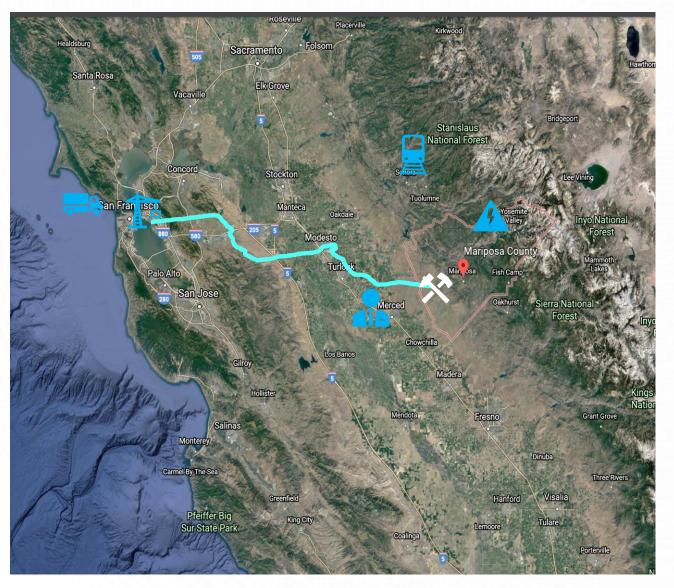
Continued drilling of high grade zones in 2019/2020 Extended drill permit to mid 2023

Buyback 5% NPI Buyback of 2% NS 2021

- Drill hole BM21-83 discovers new massive sulphide lens
- Hole BM21-81 extends
   American Eagle to surface
   and traceable for 700 metres
- Validates VMS are found in clusters with potential to discover more
- Zinc added to US critica metal list



# TENURE & LOCAL INFRASTRUCTURE









A HYDROELECTRIC POWER GENERATION FACILITY ONE MILE NORTH; THE MAIN TRANSMISSION LINE PASSES LESS THAN A MILES AWAY.



MINERAL RIGHTS ON PATENTED, UNPATENTED AND SPANISH LAND GRANTS.



SEA PORTS, RAIL AND TRUCKING ROUTES ARE ALL ACCESSIBLE (PORT NEAR OAKLAND)



LABOUR AND CONTRACTORS ARE READILY
AVAILABLE FROM POPULATION CENTRES IN THE
CENTRAL VALLEY.



# 2021 **DRILL** EXPLORATION HIGHLIGHTS

### **HOLE BM21-83** (NEW SOUTH ZONE)

- HOLE BM21-83 DISCOVERS AN ADDITIONAL MASSIVE SULPHIDE ZONE CALLED SOUTH ZONE; LOCATED WEST OF THE CURRENT BLUE MOON RESOURCE.
- HIGHLIGHTS INCLUDE 10 FEET OF 5.46% ZNEQ (TRUE THICKNESS 50%)
- EXCELLENT POTENTIAL TO INCREASE THE RESOURCE BASE; GREAT PROMISE FOR MORE MASSIVE SULPHIDE LENSES TO BE DISCOVERED

### **HOLE BM21-83** (AMERICAN EAGLE ZONE)

- ALSO INTERESTED A GOLD RICH HORIZON WHICH IS POSSIBLY AN EXTENSION OF THE AMERICAN EAGLE ZONE
- 5 FEET OF 6.96 G/T GOLD AND 15.2 G/T SILVER (TRUE THICKNESS 50%)

### **HOLE BM21-81** (AMERICAN EAGLE ZONE)

EXTENSION OF THE AMERICAN EAGLE ZONE TO NEAR SURFACE FROM SURFACE TO OVER
 700 METRES



### **Continued work:**

### Continue Exploration at the South Zone Discovery

Hole BM21-83 discovered a promising new lens which has the potential to materially increase Blue Moon's resource base. The Company plans additional drill holes to further define the extend and grade of this discovery.

### Continue Development at American Eagle

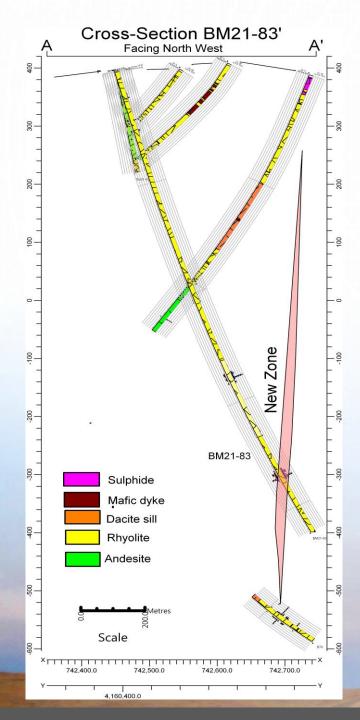
Hole BM21-81 shows American Eagle is now traceable for over 700 metres, including extending to surface and open to expansion. Hole BM21-83 that discovered the new South Zone, gave us a surprise 5 foot interval of 6.96 g/t of gold that is close to the American Eagle Zone and a possible extension opportunity. Additional drilling to further delineate the American Eagle Zone is warranted.

### **Update Resource Estimate**

Update the NI 43-101 with the goal of converting the South Zone and American Eagle to a NI-43-101 resource category.

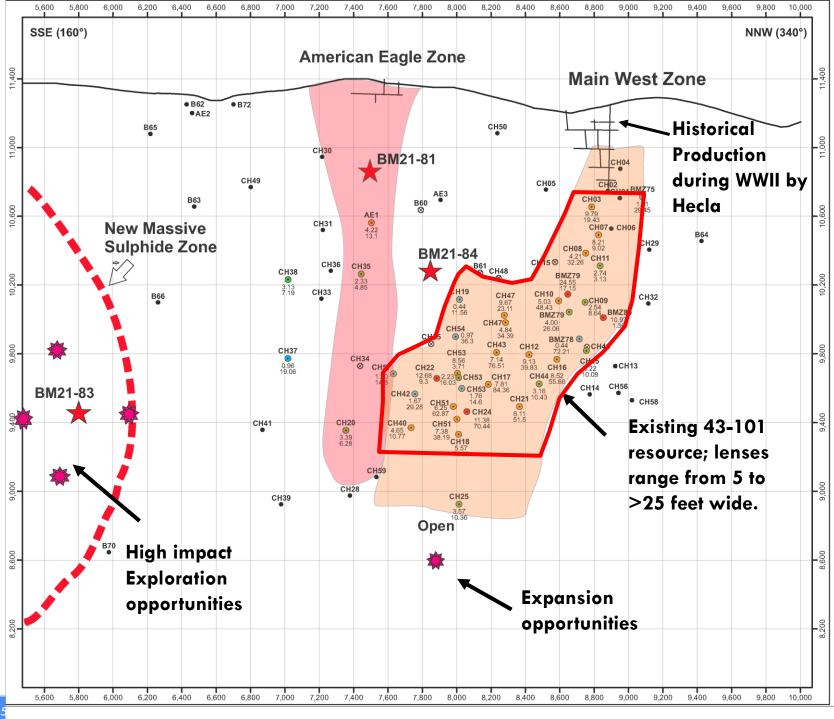






# **BM-83 DISCOVERY HOLE**

- A NEW DISCOVERY WAS MADE TESTING A GEOPHYSICS CONDUCTOR TARGET
- STRINGER MINERALIZATION IN HOLE B-70 IS INTERPRETED
   TO BE A FEEDER ZONE A NEARBY MASSIVE SULPHIDE LENS
   IS WHAT HOLE BM21-83 INTERSECTED
- THE WHOLE MINERAL RICH ZONE COVERED NEAR 50 FEET OF CORE LENGTH (ESTIMATED CORE THICKNESS ARE APPROXIMATELY 50% OF THE CORE LENGTH).
- THE ZINC SULFIDE (SPHALERITE) ENCOUNTERED IN THIS
   NEW DISCOVERY HAS A DIFFERENT HUE FROM THE OTHER
   ZONES WHICH MAY INDICATE A SEPARATE EMPLACEMENT
   PULSE WITH SLIGHTLY DIFFERENT TIMING WHICH COULD
   ADD TO THE CURRENTLY KNOWN ZONES
- ADDITIONAL DRILLING TO FURTHER DEFINE THE EXTENT AND GRADE OF THE NEW ZONE.



# BLUE MOON ZINC CORP. BLUE MOON MINE PROJECT

LONGITUDINAL SECTION 7600E MAIN WEST ZONE looking grid west (250° TN)

1 inch = 400 feet 1:4,800



### LEGEND

--- Surface

---- Mine Workings

- Hole Centroid in Solid, not assayed
- Hole Centroid, not in Solid

### Composited Zinc Equivalent

- >10.1% ZnEq
- 4.1 10.0
- 2.1 4.0
- 2.1 4.0
- 0.2 2.0
- ⊙ 0.0 0.1

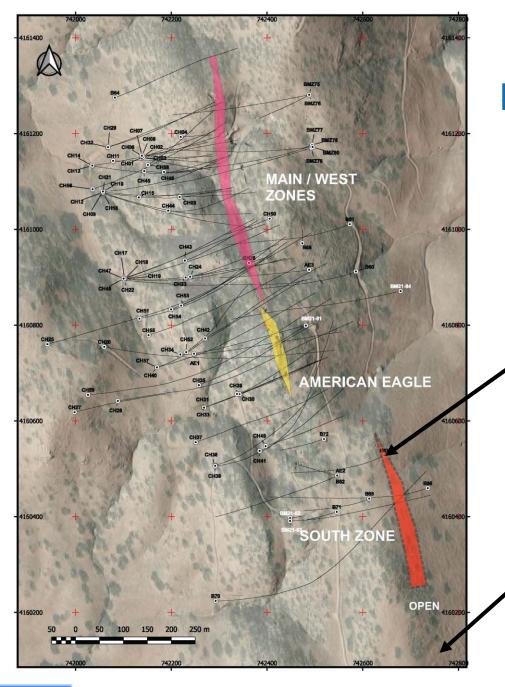
Hole ID

Zn Equivalent (%)
True Horizontal Thickness (ft)

### Notes:

- 1) Zn equivalent is based on 2017 metal values.
- 2) True horizontal thickness assumes zones are trending grid north with near vertical dip
- Proposed hole priority 1





# **RESOURCE EXPANSION OPPORTUNITIES**

Newly discovered South zone open to South.

Potential for additional zones along approximate 800m of favourable rhyolite horizon





# 2018-2019 DRILL PROGRAM AT BLUE MOON

### **HOLE BMZ-78** (TRUE WIDTH APPROXIMATELY 55% ON ALL HOLES)

- HOLE BMZ-78 INTERSECTED 30 FEET (9.4 METRES) GRADING 30.3% ZINC, 1.7% COPPER,
   1.7 GPT GOLD AND 71 GPT SILVER FOR 36.8% ZNEQ
- HOLE BMZ-78 CUT A BROADER INTERVAL OF 121 FEET (36.5 METRES) GRADING 9.5% ZINC, 0.6% COPPER, 1.1 G/T GOLD AND 43 G/T SILVER FOR 12.6% ZNEQ;

### **HOLE BMZ-79**

HOLE BMZ-79 INTERSECTED 24.5 FEET (7.5 METRES) GRADING 25.6% ZINC, 0.9% COPPER,
 0.7 GPT GOLD AND 17 GPT SILVER FOR 28.5% ZNEQ

### **HOLE BMZ-80**

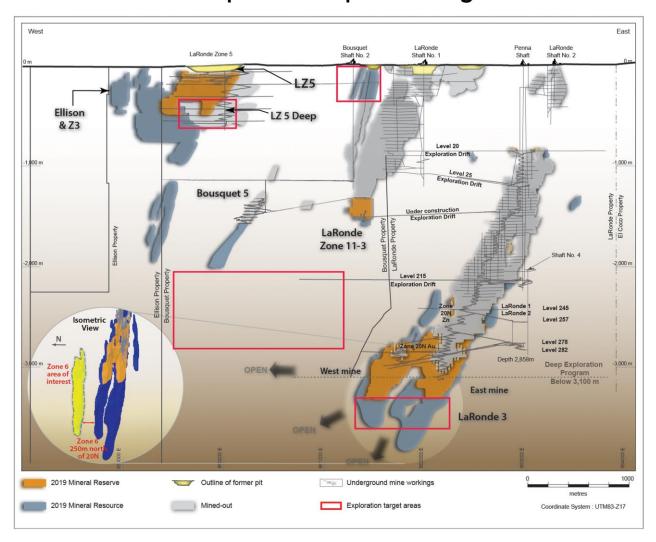
- HOLE BMZ-80 INTERSECTED 64.2 FEET (19.6 METRES) GRADING 8.4% ZINC, 0.5% COPPER,
   1.2 GPT GOLD AND 83 GPT SILVER FOR 12.4% ZNEQ
- MASSIVE SULPHIDE LENSES ARE NOW TRACEABLE FOR APPROXIMATELY **3,000 FT** ALONG PLUNGE AND REMAIN OPEN TO SURFACE AND DEPTH.



# EXAMPLE OF ORIENTATION OF OTHER VMS DEPOSIT



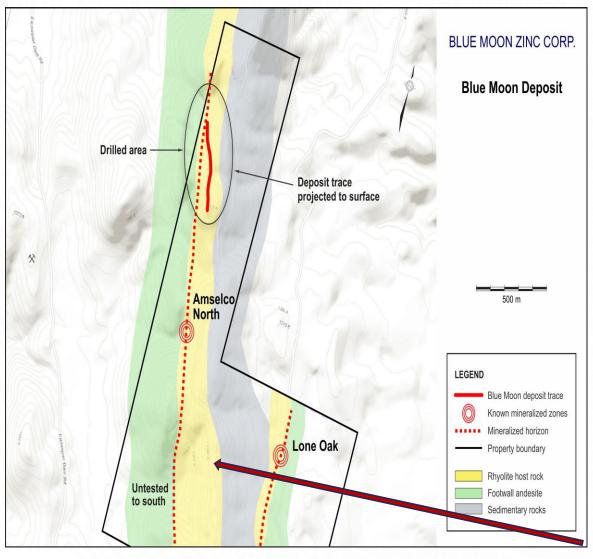
### LaRonde Complex - Composite Longitudinal Section



- Same orientation and shape as Blue Moon/American Eagle/South Zone
- Shows how these types of deposits occur in multiple zones and go to depth
- Potential for more zones at Blue Moon



# EXPLORATION POTENTIAL UNTAPPED



- VMS OCCURS IN MULTIPLES OR CLUSTERS SO LIKELY MORE "BLUE MOON" LENSES ALONG STRIKE
- **EXTENT OF ALTERATION AND** MINERALIZATION INDICATES A LARGE MINERALIZING SYSTEM MAY EXTEND SOUTH OF THE RESOURCE.
- IP ANOMALIES ALONG STRIKE.

"Only a few drill holes in this area. 1,500 foot zinc-in soil anomaly."





# METALLURGY — FAVORABLE

### **METALLURGY/RECOVERY**

- 1988 LAKEFIELD RESEARCH RESULTS INDICATED
   RECOVERY UP TO 95% FOR ZINC AND LEAD, 93% FOR
   COPPER, 65% FOR SILVER AND 70% FOR GOLD.
- SIMPLE PROCESSING WILL PRODUCE PREMIUM CONCENTRATES.
- COARSE GRAINED SPHALERITE, CHALCOPYRITE AND GALENA MEANS EASY SEPARATION OF THE ECONOMIC MINERALS FROM PYRITE AND THEREFORE HIGH RECOVERIES.
- CONVENTIONAL FLOTATION TO RESULT IN MULTIPLE CONCENTRATES.





# PERMITTING – SUCCESS CALIFORNIA



- MULTIPLES MINING PROJECTS IN CALIFORNIA PERMITTED
- ENVIRONMENTAL AND ENGINEERING
   CONSULTANTS RETAINED BY BLUE MOON WHO
   ASSISTED IN THE PERMITTING OF MULTIPLE MINING
   PROJECTS IN CALIFORNIA.
- UNDERGROUND OPERATIONS LOWER ENVIRONMENTAL FOOTPRINT.
- LOCAL COUNTY IS KEY DECISION MAKER FOR PERMIT TO MINE. PROJECT IS A PAST PRODUCER AND HAD A PERMIT AND RECLAMATION PLAN APPROVED IN 1991 FOR UNDERGROUND
- BIDEN 2021 TO SUPPORT DOMESTIC EV SUPPLY



# CALIFORNIA: ACTIVE IN RESOURCE DEVELOPMENT

California is the US's 2<sup>nd</sup> most prolific construction aggregate producing state & 4<sup>th</sup> for oil production

### EQUINOXGOLD

### MESQUITE MINE

- PRODUCING SINCE 2008.
- FORMER VP OPERATIONS WHO RE-STARTED MESQUITE IS ADVISOR OF MOON
- PRODUCED APPROXIMATELY 135,000 OUNCES IN 2022.

### EQUINOXGOLD

### CASTLE MOUNTAIN

- PRODUCED MORE THAN ONE MILLION OUNCES FROM 1992 TO 2004
- COMMERCIAL PRODUCTION ANNOUNCED ON NOVEMBER 23, 2020
- PRODUCED APPROXIMATELY 30,000 OUNCES IN 2022
- PHASE II UP TO 200,000 OUNCES A YEAR



### MATERIALS • MP MATERIALS (MOUNTAIN PASS)

- PRODUCES 15% OF WORLDS RARE-EARTH METALS
- US DEPARTMENT OF DEFENSE AWARDED MP \$35 MILLION IN 2022



# RESOURCE (NI 43-101) 2018 BLUE MOON MINERAL RESOURCES ESTIMATE

# **Inferred Category**

Cutoff	Tons >	Grade > Cutoff					Contained Metal (Millions)					
ZnEq	Cutoff	Zn	Cu	Ag	Au	Pb	ZnEq	lbs	lbs	lbs	ozs	ozs
%	(tons)	%	%	oz/t	oz/t	%	%	Zn	Cu	Pb	Ag	Au
1	18,350,000	2.80	0.29	0.74	0.02	0.17	4.64	1,028	106	62	14	0.4
2	13,060,000	3.60	0.34	0.97	0.03	0.22	5.93	940	90	56	13	0.4
3	9,380,000	4.44	0.41	1.21	0.03	0.27	7.29	833	78	50	11	0.3
4	7,790,000	4.95	0.46	1.33	0.04	0.29	8.07	771	71	46	10	0.3
5	6,490,000	5.44	0.50	1.44	0.04	0.32	8.79	707	64	41	9	0.2
6	5,330,000	5.95	0.53	1.54	0.04	0.34	9.51	635	57	36	8	0.2
7	4,200,000	6.54	0.57	1.63	0.04	0.36	10.33	549	48	30	7	0.2
8	3,090,000	7.21	0.63	1.78	0.05	0.38	11.34	446	39	24	6	0.1

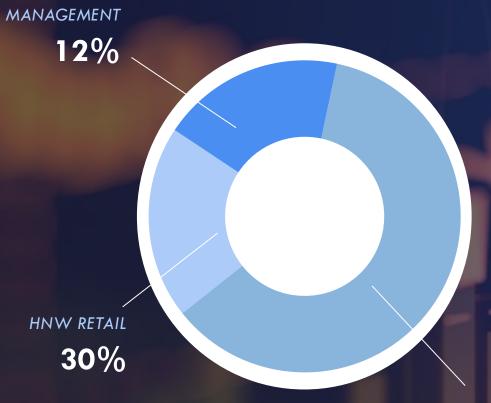
The parameters used in the NI 43-101 were as follows:

(\*) A NI 43-101 REPORT DETAILING THE RESOURCE AND SUMMARIZING METALLURGICAL RECOVERIES IS AVAILABLE ON THE COMPANY'S WEBSITE (WWW.BLUEMOONMINING.COM) AND FILED ON SEDAR ON NOVEMBER 20, 2018. THE EQUATION TO CALCULATE ZNEQ IS AS FOLLOWS: ZNEQ =  $(ZN\%^*24.70 + CU\%^*55.80 + PB\%^*19.00 + AG(OZ/T)^*11.05 + AU(OZ/T)^*875.00) / 24.70$ . MINERAL RESOURCES ARE NOT MINERAL RESERVES AND DO NOT HAVE DEMONSTRATED ECONOMIC VIABILITY. THERE IS NO CERTAINTY THAT ALL OR ANY PART OF MINERAL RESOURCES WILL BE CONVERTED TO MINERAL RESERVES.

Metal	Price (US)	Recovery (%)	ZnEq Factor
Zinc	\$1.30/lb	95	24.70
Copper	\$3.00/lb	93	55.80
Lead	\$1.00/lb	95	19.00
Silver	\$17.00/oz	65	11.05
Gold	\$1,250.00/oz	70	875.00



# SHARE STRUCTURE



- 1

PUBLIC INVESTORS

58%

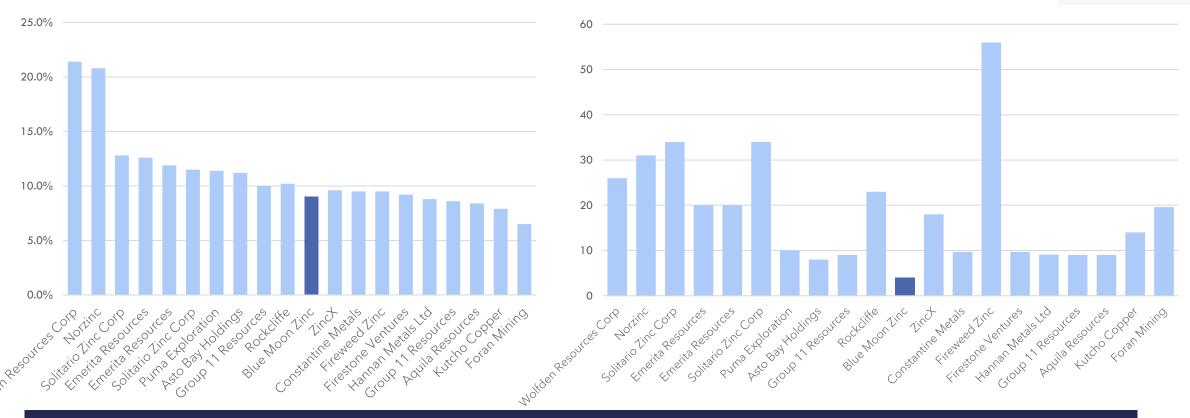
Shares issued	148 million
Officers and directors (~12%)	18 million
Warrants (\$0.07-\$0.12)	29 Million
Options (\$0.05-\$0.11)	4 million
Fully diluted	181 million

# COMPARABLE









- MOON.V PROJECT IS WELL IN LINE WITH PEER GROUP YET MARKET CAP IS FRACTION OF PEERS
- FAVORABLE JURISDICTION & INFRASTRUCTURE VS PEERS



# COMPARABLE - CHEAP GIVEN SIZE & LOCATION





	<u> </u>	ı		
Company	Jurisdiction	State Road	Power Lines	Town (labor)
Blue Moon Zinc	California US	>	>	
ZincX	BC, Canada			
Fireweed Zinc	Yukon, Canada	<b>\</b>		
Solitario Zinc	Alaska / Peru			
Puma Exploration	New Brunswick	<b>/</b>		
Emerita	Spain			
Hannan Metals	Ireland			
Firestone	Guatemala			
Wolfden Resources	Maine USA		<b>\</b>	<b>~</b>
Rockcliffe	Manitoba, Canada	<b>\</b>		

- TRADING AT JUST \$500K PER MILLION TONNES ZINC (EQ) VS AVERAGE OF \$4.4 MILLION
- PROXIMITY AND INFRASTRUCTURE UNMATCHED



# YAVA PROPERTY

- BRASCAN RESOURCES ESTIMATED THE YAVA MAIN ZONE CONTAINED 1.3 MILLION TONS AT 4.96% ZINC, 1.03% COPPER, 1.6% LEAD, 3.42 OUNCES PER TON SILVER AND 0.008 OUNCES PER TON GOLD TO A DEPTH OF 300 FEET (SALAKEN MARCH 1976) (\*)
- THE NORTH END OF THE GREENSTONE BELT HOSTS THE HACKETT RIVER BASE METAL HELD BY GLENCORE. GLENCORE (XSTRATA) PAID \$50 MILLION FOR HACKETT RIVER WHICH ACCORDING TO XSTRATA'S DECEMBER 31, 2012 ANNUAL REPORT, HACKETT RIVER'S RESOURCE ESTIMATE INCLUDED:

	Mt	Zn%	Pb%	Cu%	Ag g/t	Au g/t
Indicated	25	4.2	0.6	0.5	130	0.3
Inferred	57	3.0	0.5	0.4	100	0.2

GLENCORE'S HACKETT RIVER CURRENTLY HAS 300 MILLION INFERRED OZ SILVER

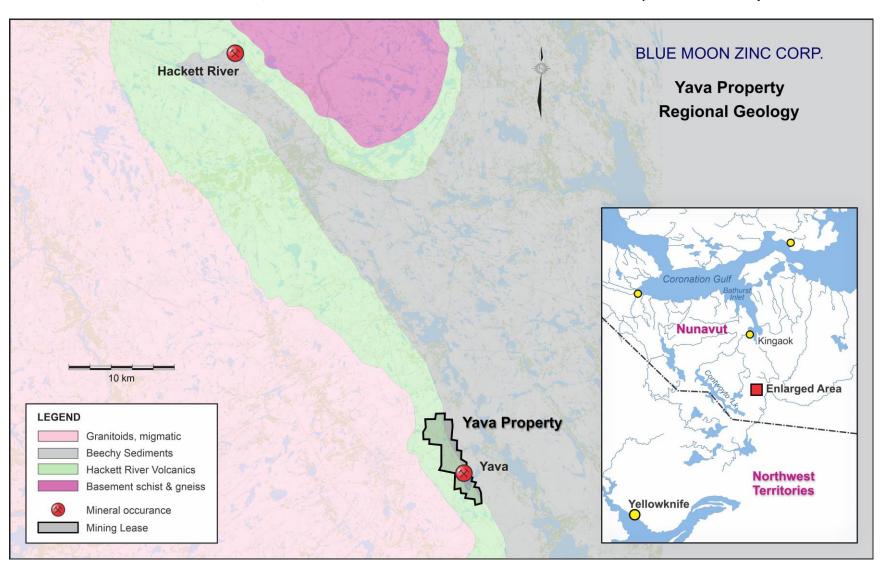


<sup>\*</sup> THIS ESTIMATE PREDATES NI 43-101 AND CONSTITUTE A HISTORICAL ESTIMATE UNDER THAT POLICY, THE NI 43-101 AUTHOR DR. HODDER, WAS NOT ABLE TO IDENTIFY

ASSUMPTIONS AND PARAMETERS USED IN THE BRASCAN RESOURCE ESTIMATION AND NEITHER DR. HODDER NOR BLUE MOON ARE TREATING THIS HISTORICAL ESTIMATE AS CURRENT

MINERAL RESOURCES UNDER NI 43-101. HISTORICAL ESTIMATES SHOULD NOT BE RELIED UPON.

# YAVA PROPERTY, NUNAVUT CANADA (100%)



YAVA ON TREND WITH HACKETT RIVER



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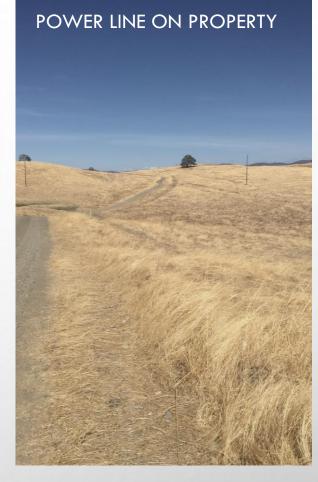


# PHOTO GALLERY

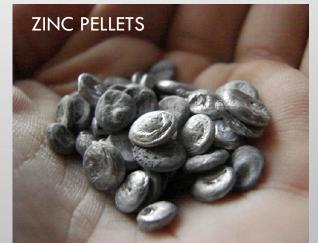






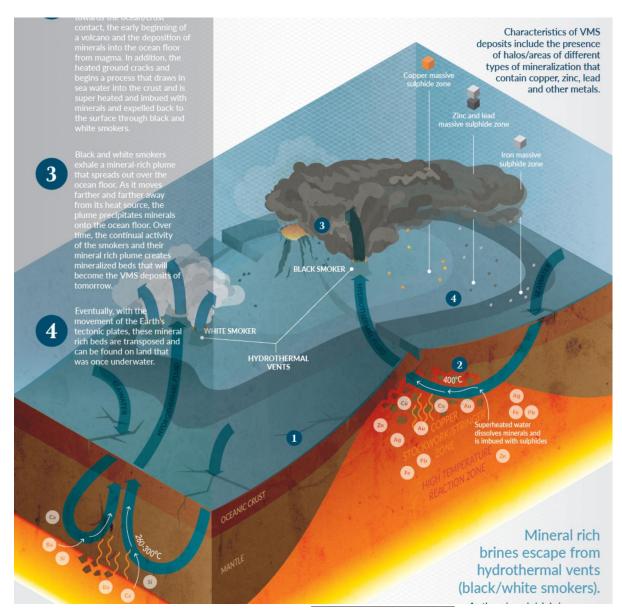






# DEPOSIT GEOLOGICAL ATTRIBUTES

- HIGH-GRADE POLYMETALLIC ZN-CU-PB-AU-AG
   VOLCANOGENIC MASSIVE SULPHIDE DEPOSIT.
- CLASSIFIED AS A KUROKO-TYPE, POLYMETALLIC,
   VOLCANOGENIC, MASSIVE SULPHIDE (VMS) DEPOSIT
   HOSTED IN RHYOLITE.
- THE ORE MINERALS ARE PYRITE, SPHALERITE,
   CHALCOPYRITE, GALENA, AND MINOR TETRAHEDRITE AND BORNITE.
- ASSOCIATED SULPHATE MINERALS ARE BARITE, GYPSUM AND ANHYDRITE.
- TO DATE, FOUR LENSES OF MINERALIZATION HAVE BEEN IDENTIFIED WITHIN TWO, POSSIBLY THREE, NEAR VERTICAL STACKED HORIZONS WITHIN A 50 - 180 FOOT (15 – 55 METRES) STRATIGRAPHIC INTERVAL.





Mineral exploration companies are exploring for seafloor massive sulfide deposits

Volcanogenic massive sulfide deposits are forming today on the seafloor around undersea volcanoes along many mid ocean ridges, and within back-arc basins and forearc rifts.

Most exploration is concentrated in the search for land-based equivalents of these deposits.



