



Davidson & Endako Projects

British Columbia, Canada



Corporate Presentation | June 2025



Disclaimer

Cautionary Note Regarding Forward-Looking Information

This presentation contains certain forward-looking information and forward-looking statements, as defined in applicable securities laws (collectively referred to herein as “forward-looking statements”). Forward-looking statements reflect current expectations or beliefs regarding future events or the Moon River’s (the “Company”) future performance. All statements other than statements of historical fact are forward-looking statements. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “continues”, “forecasts”, “projects”, “predicts”, “intends”, “anticipates”, “targets” or “believes”, or variations of, or the negatives of, such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “should”, “might” or “will” be taken, occur or be achieved, including statements relating to the Company’s technical studies and results therefrom (including NPV, IRR, capital and operating costs and other financial metrics), Mineral Resource and Mineral Reserve potential, and exploration plans. All forward-looking statements, including those herein are qualified by this cautionary statement.

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Forward-looking statements are based on a number of assumptions which may prove to be incorrect, including, but not limited to, assumptions relating to: the availability of financing for the Company’s operations; operating and capital costs; results of operations; the mine development and production schedule and related costs; the supply and demand for, and the level and volatility of commodity prices; timing of the receipt of regulatory and governmental approvals for development projects and other operations; the accuracy of Mineral Reserve and Mineral Resource Estimates, production estimates and capital and operating cost estimates; and general business and economic conditions.

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DAVIDSON & ENDAKO – Highlights



DAVIDSON - Highest grade molybdenum deposit outside China

- High quality deposit, both in terms of environmental impact and operational efficiency
- Robust PEA Completed in February 2024

SOARING DEMAND AND LIMITED SUPPLY

- Last pure molybdenum mine built in 1983
- Most comes as by-product from copper mines
- No substitute for molybdenum

ENDAKO - One of the largest molybdenum mines in N America

- 25% Moon River, 75% Centerra
- Modern, efficient and established asset
- Excellent infrastructure currently at site

MANAGEMENT Team

IAN MCDONALD

Chairman and Director

Founder of Blue Pearl Mining and Former Chairman and CEO of Thompson Creek Metals which owned the world's 3rd and 5th largest molybdenum mines (\$3 billion market cap in 2008).

Founder of Wheaton River Minerals (CEO from 1990-2002) which built in 1996 Canada's first and only successful gold heap leach mine (Golden Bear). Merged with Goldcorp in 2005.

PAUL PARISOTTO

President, CEO and Director

Paul Parisotto, a seasoned executive with 40+ years of experience in mining public companies and capital markets, has held leadership roles as Chairman/CEO at Noront Resources, Arizona Star Resources, Chantrell Ventures, and Calico Resources. Before that, he worked in mining investment banking at two Canadian firms and in new listings at The Toronto Stock Exchange.

LORNA MACGILLVRAY

Corporate Secretary

Former in-house counsel for Thompson Creek Metals, Glencairn Gold and Campbell Resources.

TONG YIN

Chief Financial Officer

A Chartered Professional Accountant with over 20 years of accounting, finance and management experience, including senior roles in several mining companies. Was Audit Manager at KPMG's Toronto office. Ms. Yin holds a BSc from Qingdao University, and a Master of Management & Professional Accounting from the Rotman School of Management at the University of Toronto.

GORDON REID

Director

Retired 2019 from Centerra where he was COO and oversaw world wide operations including Mount Milligan, Kumtor and all Thompson Creek molybdenum assets.

JAMIE LEVY

Director

CEO of Generation Mining (final feasibility recently completed for the 22,000 tpd Marathon Pd, Cu mine). Former CEO of Pine Point Mining (taken over by Osisko Mining in 2019).

ALICE MURPHY

Director

Ms. Murphy is an experienced finance, governance, and mining professional. She served as CFO of PricewaterhouseCoopers' Financial Advisory Services for 6 years until 2003, CFO of Harry Winston from 2003 to 2008, and CFO of Wahta Mohawks from 2014 to 2016. Additionally, she was Mayor of the Township of Muskoka Lakes from 2010 to 2014. Ms. Murphy holds a bachelor's degree from the University of Toronto and became a Fellow of the Institute of Chartered Professional Accountants in 2016.

MARK WILSON

Special Advisor

Over 40 years' experience in base metals, including 20 years in the molybdenum industry. Retired in 2021 as the President of Centerra's moly division. Prior to that he was Executive VP of the moly operations and sales for Thompson Creek Metals.

MOLYBDENUM Demand

A UNIQUE METAL

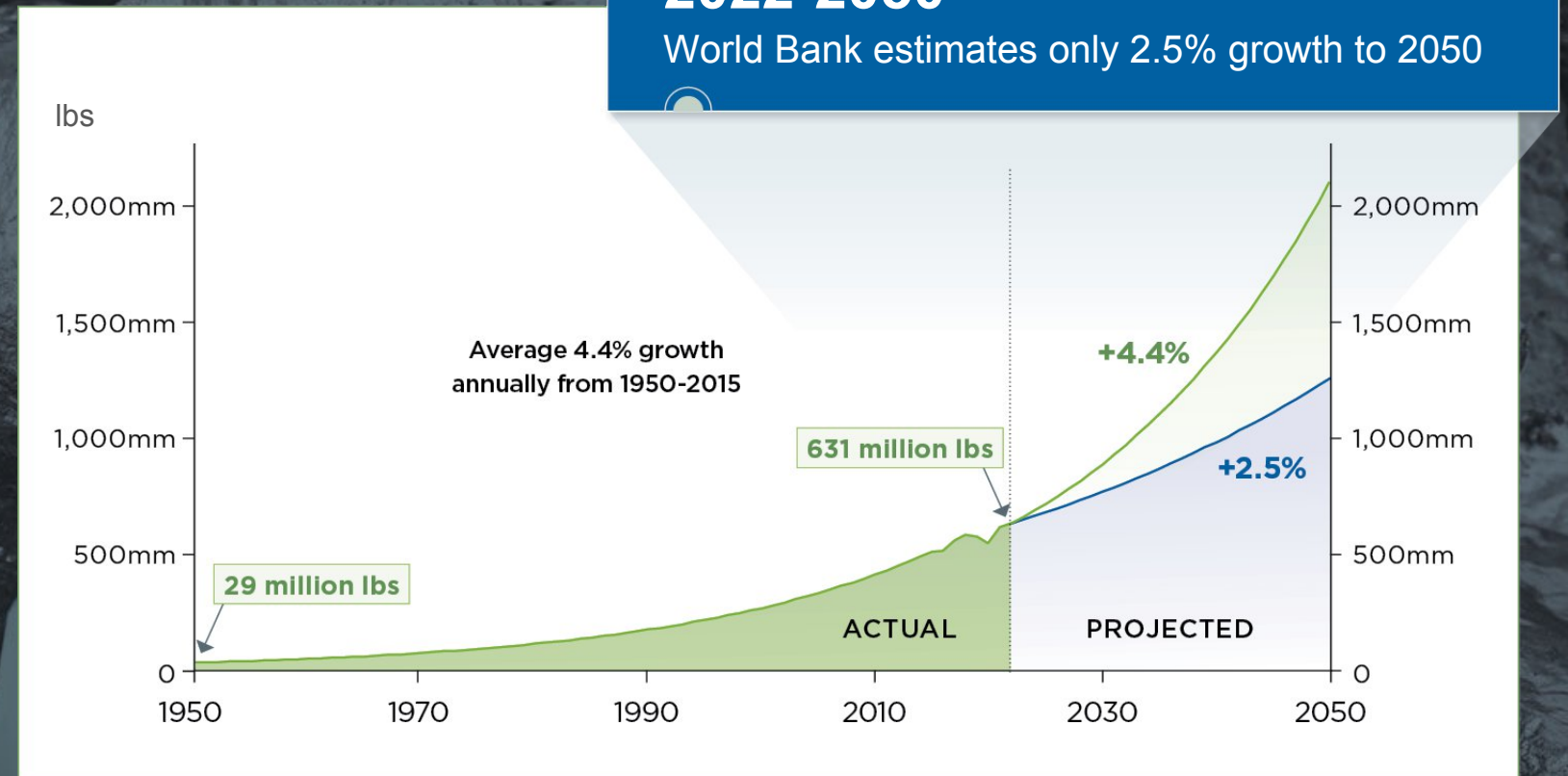
- 🌒 Demand consistently increases
- 🌒 Needed for both oil exploration and greening of the grid
- 🌒 4th highest melting temperature in nature
- 🌒 Earned the designation of “Critical Mineral” by the Canadian government as is essential to Canada’s economic security and required for Canada’s transition to a low-carbon economy

MOLYBDENUM FOR LIFE

- 🌒 Key component in construction steel
- 🌒 Irreplaceable in both food and pharmaceutical production
- 🌒 Added to vitamins and fertilizers

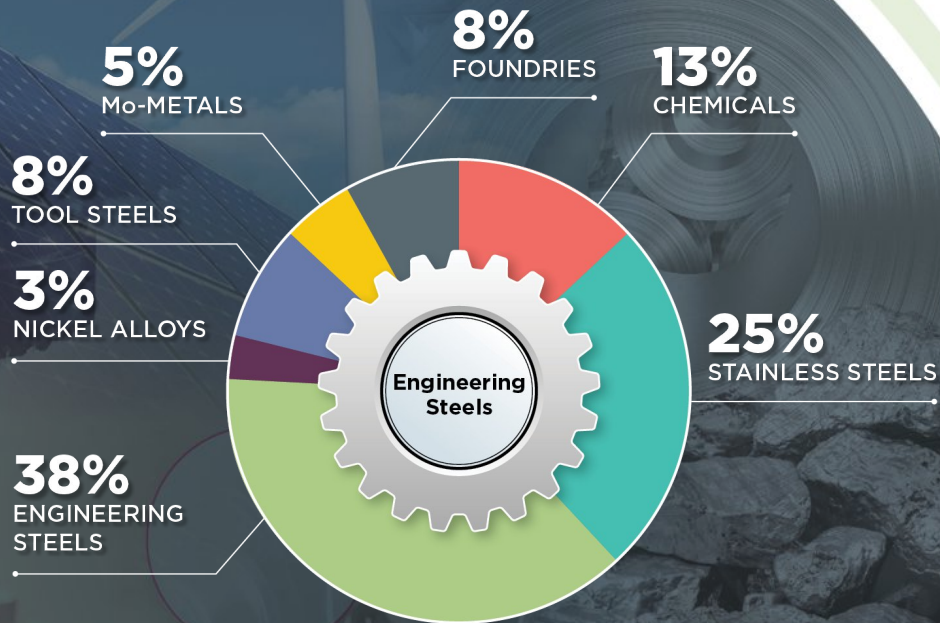
Source: International Molybdenum Association

MOLYBDENUM DEMAND



MOLYBDENUM'S Properties Feed Consistent Demand

MOLY DEMAND



AS AN ALLOY WITH OTHER METALS, MOLY IMPARTS:

- High strength at elevated temperatures
- High thermal and electrical conductivity
- Low thermal expansion

*Simply put, **molybdenum alloys make steel stronger, harder, and less corrosive.** It is important to building and construction, chemical and other processing, oil and gas, mechanical engineering, power generation, transportation, medical and consumer products. It is considered a “critical mineral” and is essential for Canada’s economic security and will be crucial to help us to transition into a low carbon economy.*

MOLYBDENUM Indispensable for Modern Energy



+2.6 BILLION LBS MO

OR MORE THAN 100 MILLION LBS PER YEAR

Expected to be consumed by 2050 due to demand for Mo by green technologies, mainly Wind Turbines and Geothermal.

WIND TURBINES

Wind energy is estimated to need up to 1,000 lbs per MW of installed power. Offshore turbines range from 2-10 MW.

NUCLEAR POWER

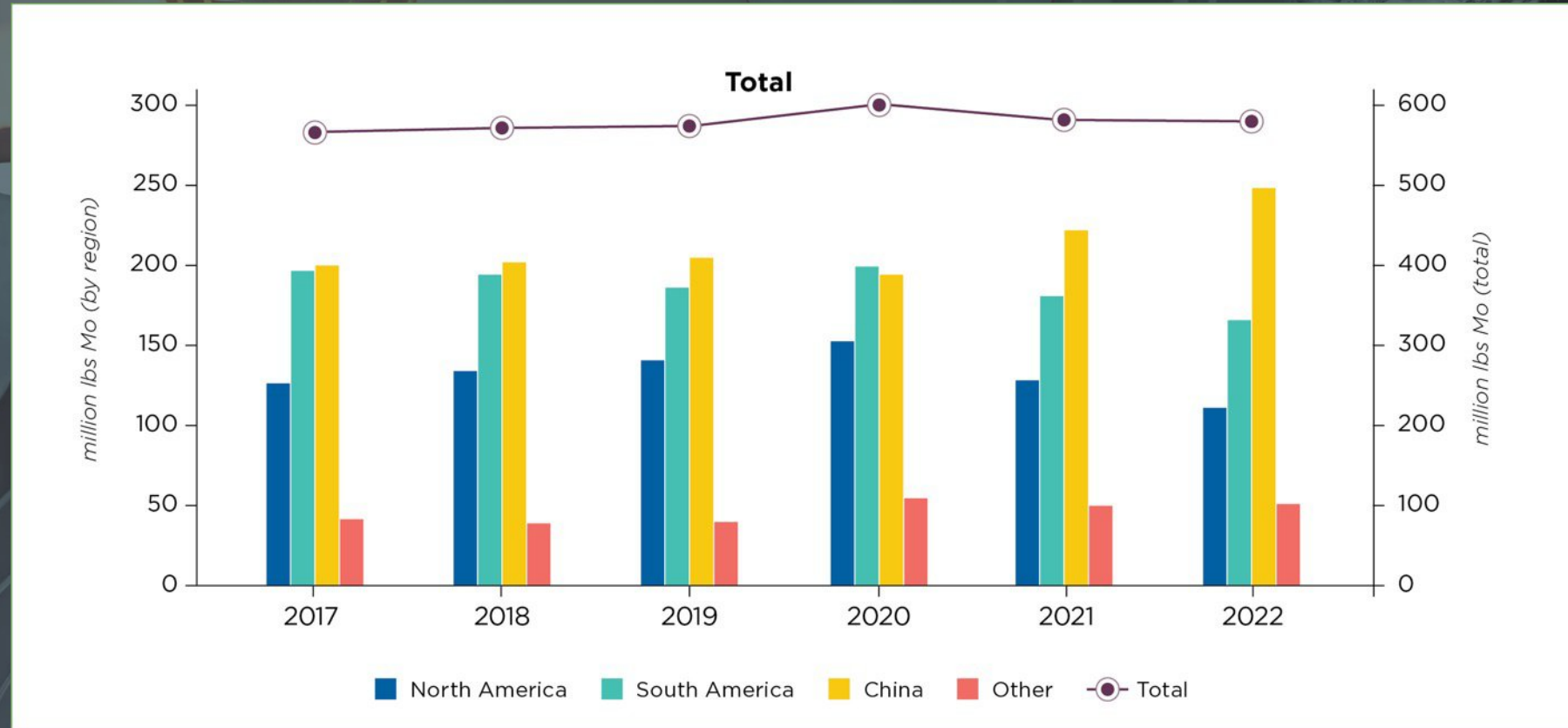
The new Bruce Nuclear plant in Ontario will require at least 400,000 lbs.

GEOTHERMAL

Hi-molybdenum steel required to maintain pipe integrity at high temperatures and resist corrosion.

Sources: IMA, article "Molybdenum in Power Generation", article "World's Seven Largest Nuclear Plants"

WORLD MOLYBDENUM Production by Region



World molybdenum production declined 1% in 2021, and a further **3% in 2022**

Source: International Molybdenum Association

DAVIDSON PEA Highlights

\$602 Million

AFTER-TAX NPV

At an 8% discount rate and assuming a long-term molybdenum price of \$US47.39/kg or \$US21.50/lb

32% IRR

AFTER-TAX RATE OF RETURN

20 Year

MINE LIFE

Based on 7,000 tonnes of mill throughput per day or 2.5 million tonnes per year;

Over 10 Million lbs

MOLYBDENUM

ANNUAL AVERAGE PRODUCTION

\$575 Million

CAPEX

Including \$109 million of contingency

\$9.84/lb Mo

AVERAGE CASH COST

\$10.84/lb Mo

AISC

Low Carbon Footprint

ALL UNDERGROUND MINE AND PROCESSING FACILITIES

All electric mining equipment minimizes the surface footprint, resulting in a very low carbon emitting operation

DAVIDSON PEA Highlights

**43,896,000 tonnes
@ 0.35% MoS₂**

MEASURED AND INDICATED
MINERAL RESOURCE

Potential Byproduct Contributions

The PEA does not include potential byproduct contributions from tungsten, rare earth elements, gallium and copper.

A small drill program has been completed to obtain fresh drill core to conduct preliminary metallurgical studies to determine the economic viability of recovering Rare Earth Elements, tungsten, gallium and copper. Results expected Q1 2025.

3.3 Year

PAYBACK



**207
Employees**

DAVIDSON Mine Plan

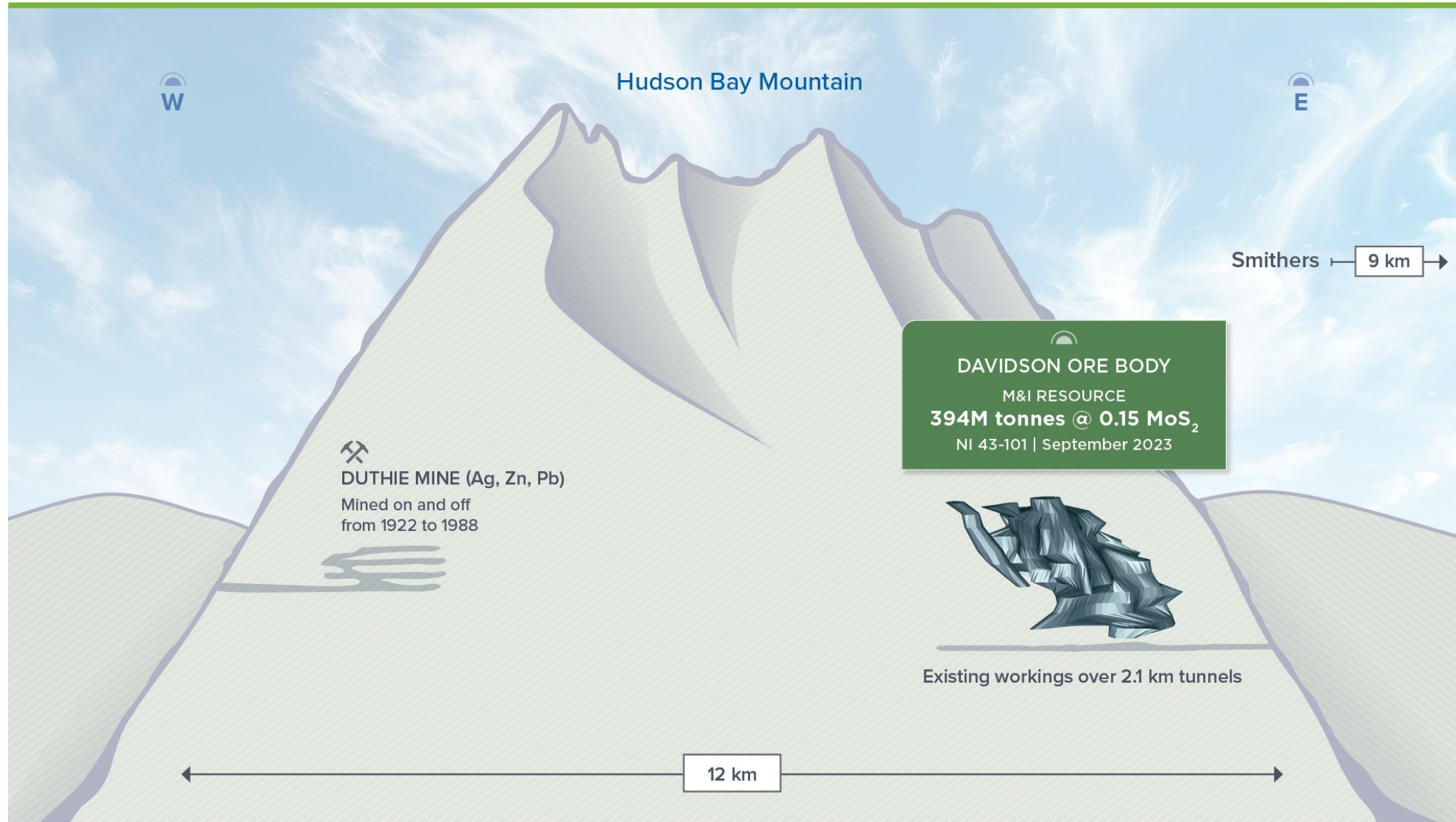
Underground mine and underground processing facilities

All electric mining equipment minimizes the surface footprint resulting in very low carbon emitting operation

Cost effective bulk mining



HUDSON BAY Mountain



DAVIDSON Resource Estimate

MEASURED MINERAL RESOURCES

CUT-OFF GRADE MoS ₂	TONNES	GRADE MoS ₂	GRADE Mo	CONTAINED Mo kg
>0.10	93,480,000	0.22	0.13	123,300,000
>0.15	63,523,000	0.26	0.16	99,000,000
>0.20	39,884,000	0.31	0.19	74,100,000
>0.25	24,269,000	0.37	0.22	53,800,000
>0.30	14,828,000	0.43	0.26	37,900,000
>0.35	9,404,000	0.49	0.29	27,600,000
>0.40	6,127,000	0.55	0.33	20,200,000
>0.45	4,006,000	0.61	0.37	14,600,000

INDICATED MINERAL RESOURCES

CUT-OFF GRADE MoS ₂	TONNES	GRADE MoS ₂	GRADE Mo	CONTAINED Mo kg
>0.10	197,999,000	0.17	0.10	201,800,000
>0.15	97,533,000	0.21	0.13	122,800,000
>0.20	43,625,000	0.27	0.16	70,600,000
>0.25	19,627,000	0.32	0.19	37,600,000
>0.30	9,291,000	0.39	0.23	21,500,000
>0.35	5,277,000	0.43	0.26	13,600,000
>0.40	2,912,000	0.48	0.29	8,400,000
>0.45	1,619,000	0.54	0.32	5,200,000

Source: National Instrument NI 43-101 Technical Report for the Davidson Project Resources Update, February 22, 2024

DAVIDSON Resource Estimate

MEASURED AND INDICATED COMBINED MINERAL RESOURCES

CUT-OFF GRADE MoS ₂	TONNES	GRADE MoS ₂	GRADE Mo	CONTAINED Mo kg
>0.0	394,623,000	0.15	0.09	354,800,000
>0.10	291,479,000	0.18	0.11	314,500,000
>0.15	161,056,000	0.23	0.14	222,000,000
>0.20	83,509,000	0.29	0.17	145,200,000
>0.25	43,896,000	0.35	0.21	92,100,000
>0.30	24,119,000	0.41	0.25	59,400,000
>0.35	14,681,000	0.47	0.28	41,400,000
>0.40	9,039,000	0.53	0.32	28,700,000
>0.45	5,625,000	0.59	0.35	19,900,000

DAVIDSON Resource Estimate

INFERRED MINERAL RESOURCES

CUT-OFF GRADE MoS ₂	TONNES	GRADE MoS ₂	GRADE Mo	CONTAINED Mo kg
>0.0	502,849,000	0.10	0.06	301,400,000
>0.10	225,817,000	0.15	0.09	203,000,000
>0.15	78,990,000	0.20	0.12	94,700,000
>0.20	25,039,000	0.26	0.15	39,000,000
>0.25	11,907,000	0.30	0.18	21,400,000
>0.30	3,787,000	0.37	0.22	8,400,000
>0.35	1,786,000	0.42	0.25	4,500,000
>0.40	677,000	0.50	0.30	2,000,000
>0.45	404,000	0.55	0.33	1,300,000

ENDAKO 25% Participating Interest*

- Open-pit molybdenum mine and concentrator, located ~161 kilometres west of Prince George, BC, placed on care and maintenance in July 2015.
- Infrastructure includes a 55,000 tons (50,000 tonnes) per day concentrator, tailings and reclaim water ponds, a crushing plant, waste rock dumps, an administrative building, a truck shop/warehouse, a change house, a first aid station, a laboratory, a garage and other shops.
- Power supply of site provided by a nine-kilometre, 69 kV power line owned by B.C. Hydro from a nearby substation. Water for the milling process is re-circulated from the tailings facility while make-up water is pumped from nearby François Lake.
- ~\$42 M of funding provided to Moon River from Sojitz (previous holder of 25% participating interest).
- Significant tax losses to be potentially utilized by Moon River in future.
- No royalties, back-in rights, encumbrances on title or other agreements.



**Further details of the acquisition of 25% participating interest in Endako on slide 26.*

ENDAKO Highlights & Resource Estimate

Modern, efficient and established asset. Largest mine to produce molybdenum in Canada
and one of the largest molybdenum mines in North America.

Historical Resource Estimates	TONNES (Kt)	Mo Grade (%)	CONTAINED Mo (Mlbs)
Measured	47,100	0.05	48
Indicated	122,175	0.04	118
Total Measured and Indicated	169,275	0.04	166
Inferred	47,325	0.04	44

The historical mineral resource estimates above were prepared in 2011 by Centerra and were estimated based on a molybdenum price of \$14.00 per pound and an exchange rate of 1USD:1.25CAD. The open pit mineral resources are constrained by a pit shell and are estimated based on a 0.025% molybdenum cut-off grade. Further information concerning the Endako Mine Complex deposit is described in the technical report dated September 12, 2011, and filed on SEDAR+ at www.sedarplus.ca by TCM. Such technical report describes the exploration history, geology, and style of molybdenum mineralization at the Endako Mine Complex. Sample preparation, analytical techniques, laboratories used, and quality assurance-quality control protocols used during the exploration drilling programs are reported to have been consistent with industry standards and carried out by independent, certified assay labs.

ENDAKO Ore-Sorting Positive Results

- Ore sorting is a mineral pre-concentration process that uses sensors to identify and separate economically valuable rock from non-valuable material based on physical or chemical properties, improving the grade of ore feed to processing plants.
- Benefits of ore sorting include improved processing plant feed grade, lower processing costs, increased efficiency, and reduced environmental impact.
- Used in mining since the 1970s, recent advances have significantly improved ore sorting effectiveness.
- Traditional XRT ore sorting technology uses sensors to analyze the X-ray attenuation characteristics of minerals, which relate to their atomic composition and mass density.
- Photon Series Sensor system directly detects elemental composition, enabling precise mineral identification and improved ore enrichment accuracy.

ENDAKO XRT X-Ray Ore-Sorting Technology Results

The XRT X-Ray sorting technology results from the HPY study on a 50-kg sample from the Endako Mine indicate approximately 88.6% metal retention and approximately a 40% rejection rate (waste). The table below shows the initial HPY results for the XRT sorting test work.

Ore category	Yield%	Mo Grade %	Mo Metal Distribution Rate %
Hi grade Ore	60.28	0.04	88.61
Medium-high grade ore	10.28	0.02	7.56
Medium grade ore	1.87	0.01	0.69
Medium-low grade ore	2.8	0.004	0.41
Low grade ore	24.77	0.003	2.73
Raw Ore	100.00	0.027	100.00

ENDAKO Photon Series Sensor Results

Photon Series Sensor imaging technology sorting test work indicated approximately 80.7% metal retention and a rejection rate of approximately 79.4%. The following table shows the results for this test work.

Ore category	Yield%	Mo Grade %	Mo Metal Distribution Rate %
Hi grade Ore	20.62	0.12	80.70
Medium-high grade ore	27.84	0.009	8.17
Medium grade ore	25.26	0.007	5.77
Medium-low grade ore	16.49	0.007	3.76
Low grade ore	9.79	0.005	1.60
Raw Ore	100.00	0.031	100.00

SOLID Corporate Structure

Capitalization			
Previously Issued Common Shares		11,960,000	
Issued to Generation Mining		9,000,000	
Issued in Oct. 2023		12,000,000 @ \$0.25	
Total Common Shares Outstanding		32,960,000	
Management and Board Share Ownership		6,700,000	
Stock Options		2,820,000 @ \$0.25	
		270,000 @ \$1.07	
		56,666 @ \$0.72	
		135,000 @ \$0.41	
Broker Warrants		336,280 @ \$0.25	
Fully Diluted		36,577,946	
Research Coverage			
Firm	Analyst	Rating	Target
Atrium Research	Ben Pirie	Buy	\$2.20



MOON RIVER

M O L Y

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MOON RIVER
— M O L Y —

APPENDIX



www.moonrivermoly.com

HIGHEST-GRADE Mo Deposits

OWNER	TYPE	DEPOSIT	GRADE Mo%	STATUS
New Moly	Open Pit	Kitsault	0.083	Development
New Moly	Open Pit	Mt. Hope	0.07	Development
Greenland Resources	Open Pit	Malmbjerg	0.1	Development
BC Moly	Open Pit	Storie	0.04	Development
Stuhini	Open Pit	Ruby Creek	0.05	Development
Moon River	Underground	Davidson	0.21	Development
Freeport McMoran ¹	Open Pit	Climax	0.14	Producing
	Underground	Henderson	0.16	Producing
Zijin Mining ²	Underground	Shapinggou	0.14	Construction

- 1) At present, Freeport McMoran's Climax and Henderson mines account for the entire primary global molybdenum production outside of China
- 2) The Shapinggou mine is expected to be completed by 2027. Once finished, it is predicted that this mine, will become the leading producer of Molybdenum in the world

MOLYBDENUM




Supply from New Copper Mines and Expansions will be Limited

PROJECT	COMPANY	Mo%	Mo/YEAR	LOCATION	TIMELINE
Kamoa Kakula	Ivanhoe	0	0	DRC	2023
Tampakan	Indophil	0	0	Phillipines	Unknown
El Pachon	Glencore	0.012	20M ¹	Argentina	2027-28 earliest
Oyu Tolgoi	Rio Tinto	0	0	Mongolia	Moving underground
Pebble	Northern D	0.015	15M ²	Alaska	Blocked by EPA 2023
Quellaveco	Anglo Am	0.016	20M ¹	Peru	First full year 2023
Quebrada Blanca	Teck	0.021	10-14M ¹	Chile	Full prod 2024 ³
Taca Taca	First Quantum	0.012	4.8M ⁴	Argentina	>2028
Michiquillay	Southern Copp	0	0	Peru	PEA 2021, no timeline
NuevaUnion	Newmont/Teck	0.014	Unknown	Chile	FS planned for 2025
Reko Diq	Barrick	0	0	Pakistan	FS 2024, Prod 2028 ⁶
Haquira	First Quantum	0	0	Peru	Can't get drill permits
Mara	Glencore	0.03	11-20M ⁵	Argentina	No FS, 2028 earliest
Frieda River	Guangdong	0	0	Papua NG	No Mo mentioned
Los Azules	McEwen	0	0	Argentina	2023 PEA
Qulong	Zijin Mining	0.02	15M	China	5M lbs Mo in 2022
Los Chancas	Southern Copp	0	0	Peru	PEA 2021
Galeno	China Minmet	0	0	Peru	Unknown
Udokan	JSC Holding	0	0	Russia	Construction, sanctions
Galore Creek	Newmont	0	0	B.C.	Unknown
Josemaria	Lundin Min	0	0	Argentina	2027
Wafi Golpu	Harmony	Unknown	3M	Papua NG	2028 earliest ⁷
Resolution	Rio Tinto	0.037	20M ⁸	Arizona	Several years
Copper World	Hudbay	0.012	12M ⁹	Arizona	FS 2024, 2028 earliest
Vizcachitas	Los Andes	0.013	11 M	Chile	2029 best case
Schaft Creek	Teck	0.017	Unknown	B.C.	Starting PFS 2024

TOP 26 STARTUPS OR EXPANSIONS 2023

Amounts which are estimated by Moon River are likely high as they assume equal recoveries of copper and moly which is rarely the case.

- 1) Initial years, Moon River estimate based on grade, tpd and/or copper output
- 2) 2021 PEA
- 3) Teck Investor Presentation, July 2023
- 4) Feasibility Study 2021, First Quantum 3-yr capex guidance includes no Taca Taca expenditure.
- 5) Glencore bought July 2023, PEA 2022 FS says 8 year payback, first production 4-5 years out
- 6) Barrick website
- 7) permitting issues nearly resolved, needs new FS, then 4 years to production
- 8) based on 46 million tonnes per year throughput and 50% recovery
- 9) based on 60% recovery, production decision late 2024, earliest production 2028

-  No moly production
-  2028 or beyond
-  Current construction

ENDAKO: Details of Acquisition

Moon River BC is the holder of a 25% participating interest in the Endako Mine Complex pursuant to an exploration, development and mine operating agreement dated as of June 12, 1997 (the “JVA”) entered into between Moon River BC and Thompson Creek Mining Ltd. (now Thompson Creek Metals Company Inc.) (“TCM”), a subsidiary of Centerra Gold Inc. and holds the remaining 75% participating interest.

Moon River acquired its participating interest from Sojitz. Sojitz provided funding to Moon River BC in the aggregate of \$41,886,494 of which:

- \$15,475,000 represent Moon River’s current portion of the environmental reclamation security in respect of the Endako Mine Complex;
- \$24,669,180, less certain bank charges, have been deposited into a trust account with TSX Trust Company to fund Moon River’s future care and maintenance costs and/or future increases to Moon River’s responsibility for 25% of the environmental and asset retirement obligations for the Endako Mine Complex; and \$2,000,000 has been paid to Moon River.

\$2,000,000 cash. Earn-out payments of up to \$10,000,000 in aggregate; payable annually by the Moon River to Sojitz beginning on May 30, 2027 and ending on May 30, 2030:

Average market price of molybdenum during the prior year (USD per lb Mo)	Payment to Sojitz (CAD)
Less than \$26.00	\$0
\$26.00-\$26.99	\$2,000,000
\$27.00-\$27.99	\$2,200,000
\$28.00-\$28.99	\$2,400,000
\$29.00-\$29.99	\$2,600,000
\$30.00 or higher	\$2,800,000

For further details of the transaction between Moon River and Centerra Gold, please refer to the press releases dated February 28, 2024 and May 30, 2024 [“Moon River Capital Ltd. to Acquire 25% Interest in the Endako Molybdenum Mine”](#) and [“Moon River Moly Ltd. Has Completed the Acquisition of a 25% Interest in the Endako Molybdenum Mine”](#).



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