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Forward-looking information is made based on management's beliefs, estimates and opinions and are given only as of the date of this Presentation. ExGen Resources undertakes no obligation to update forward-looking information if these beliefs, estimates and opinions or other circumstances should change, except as may be required by applicable law. Current and potential investors should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. All forward-looking information is expressly qualified in its entirety by this cautionary statement.

HISTORIC RESOURCES. This Presentation contains information on samples from, and geological features on, the various property claims, as well as information on deposits as historic data from previously published public information. Except where noted, a qualified person has not done sufficient work to classify any of the references discussed in this Presentation as current mineral resources or mineral reserves and these estimates are being treated as historical in nature and not as current mineral resources or mineral reserves. Accordingly, these historical estimates are presented only for the purposes of assisting in describing the extent of mineralization and to outline the exploration potential. Any historic samples are by their nature selective and are not necessarily indicative of the general geology or grade within the property(s) and are not contained in a National Instrument 43-101 report and are provided for context only. These estimates should not be relied upon for assessing the merits of the ExGen Resources properties.

### A Better Business Model



We are not a traditional **Prospect Generator** simply offering many very early stage (predrilling) projects.

The EXGEN **Project Accelerator** business model maintains a core portfolio of advanced exploration projects seeking development partners committed to results.

# Strategic Opportunities





#### MANAGED RISK

Project acceleration manages exploration and financial risks to grow existing royalties and minority interest assets in a disciplined and sustainable manner - increases exposure to production opportunities and discoveries.



#### **ACQUISITION STRATEGY**

ExGen operates on a strategy of acquiring discounted assets when projects need to be liquidated due to various reasons and subsequently either sold or joint ventured when market conditions are most favourable.



### Experience, Performance, Results

**DUF Goal:** Partner capital and expertise to define and advance mineral deposits towards production.





# ADDED VALUE DEVELOPMENT

Identifies and acquires advanced exploration projects.

Performs additional exploration work to increase value.



# REVENUES

ExGen retains exposure to the property through minority interests, royalties, milestones payments, and equity consideration.



# UPSIDE POTENTIAL

ExGen shareholders retain upside benefits if an asset goes into production or a discovery is made, while downside project risks are minimized.



## DEMONSTRATED RESULTS

Over our history, our partners have funded over \$75M in capital to advance our exploration projects.



### Project Portfolio



Within the current list of ExGen properties some are available for transactions involving either joint venture or earn-in. Contact ExGen for details.



**EMPIRE MINE - Idaho Owned:** 20% carried interest **Stage:** Permitting and PFS **Minerals:** Copper, Gold, Silver



BUENA VISTA - Nevada
Owned: 100% interest

Stage: Drilled

Minerals: Copper, Gold, Silver



Owned: 40% interest and 2% NSR Royalty.

Stage: Multiple drill holes with ore

grade intercepts

Minerals: Copper and Gold



GORDON LAKE - NWT

Owned: 100% interest Stage: Drilled, historical

resource

Minerals: Gold, high grade



SPARK NORTH - Nevada

Owned: 100% interest

Stage: No prior exploration

Minerals: Lithium



BOSS - Nevada

Owned: 100% interest

Stage: Drilled

Minerals: Copper, Gold, Silver

# Property Locations

ExGen has 2 properties under option and 4 available projects.

- Low risk North American locations with a copper and lithium focus.
- Mining friendly jurisdictions with excellent access to skilled labor and markets.
- Projects from drill ready discovery potential, through to late exploration, and past. producing deposits.



OWNED	20% carried interest			
STAGE	PFS* and Permitting			
CATALYSTS:	Partner securing construction funding, permits			
MINERALS	Copper, Gold, Silver			
LOCATION	Custer County, Idaho			

\*Pre Feasibility Study

8,034 acres

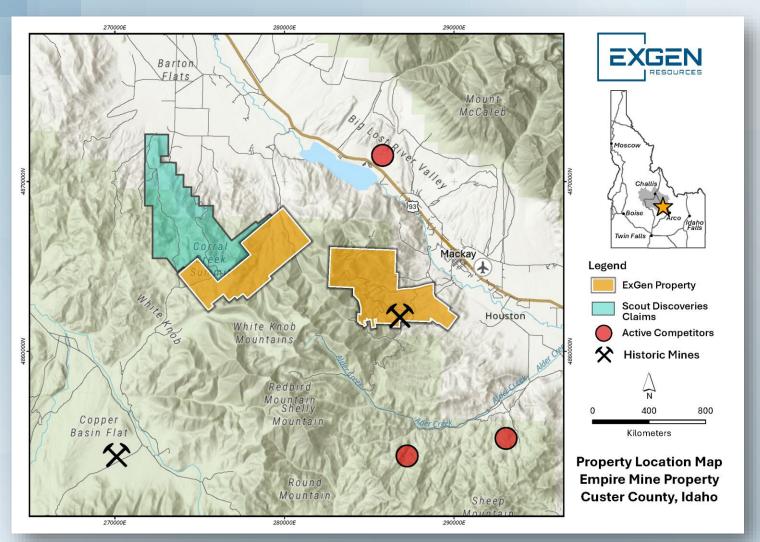


**SIZE** 

#### **SUMMARY & LOGISTICS**

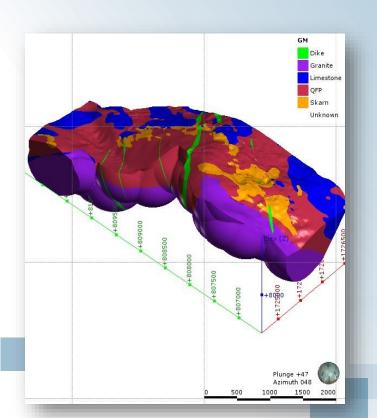
- Located in Custer county, 5km west of Mackay, Idaho.
- Roads, Power and Rail across Empire property.
- Open pit, surface Cu/Au oxide resource open along strike and depth.
- Significant exploration potential for high grade Cu sulphide at depth.
- 45 tunnels and 3 shafts with more than 30,000m of underground workings.
- Low-cost exploration and development potential.





#### MINERAL RESERVE





# 2024 Mineral Reserve Statement for the Empire Open-Pit Oxide Deposit, Custer County, Idaho, USA\*

Fully diluted tonnes at a Net Smelter Return cut-off of \$22.59/tonne

Classification	Tonnes	Copper		Gold		Silver		Copper Equiv.		
	(x1000)	%	lb (x1000)	gpt	oz (x1000)	gpt	oz (x1000)	%	lb (x1000)	Tonnes
Proven	7,515	0.49	81,070	0.38	90.9	14.42	3,483	0.68	111,995	50,814
Probable	2,582	0.5	28,417	0.16	13.2	14.1	1,170	0.61	34,498	15,652
Proven + Probable	10,097	0.49	109,487	0.31	104	14.34	4,654	0.66	146,493	66,467

National Instrument 43-101 Technical Report: Updated Mineral Resource Estimate for the Empire Mine Project, Custer County, Idaho USA" May 30, 2020, by Hard Rock Consulting LLC., Jeff Choquette, P.E., State of Montana (No. 12265), J. J. Brown, P.G., SME-RM (No. 4168244RM), and Zachary J. Black, SME-RM (No. 4156858RM).

<sup>\*</sup>The mineral reserves reported herein for the Empire project have been estimated in a manner consistent with the NI 43-101 Committee of Mineral Reserves International Reporting Standards ("CRIRSCO") of which both the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") and Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code") are members.



# Empire PFS<sup>1</sup> / Production / Financials

After Tax Cumulative Net Cash Flow US \$132M.

After Tax IRR 40.2%.

Price Assumptions<sup>2</sup>: Cu Price \$4.45 lb., Au Price \$2,335 Oz, Ag Price \$27.25 Oz.

8-year LOM<sup>3</sup> for the initial open pit.

<sup>2</sup> As of Sept. 18, 2024 <sup>3</sup> Life-of-Mine



<sup>1</sup> Pre Feasibility Study

#### **CATALYSTS**



#### **PERMITTING**

 Mine situated mainly on patented land, simplifying and accelerating permitting.

#### **PROCESS**

- Extensive environmental baseline data already recorded.
- Targeting permitting, funding, opening the portals and underground drilling of sulphide zone.

#### **OPERATIONS**

- Target processing 4000 tonnes of ore per day, with a life of mine strip ratio of 1.69:1.
- Flotation followed by cementation, an established approach producing copper, gold and silver from day one.
- Designed to process both oxide and sulphide ores.
- Potential to significantly improve economics by introducing higher-grade ores from sulphides below.



Photos: Massive sulphide in core from 2021 drilling program



Photo: Pre-owned milling equipment arrives in Mackay, Idaho.



### DOK Project

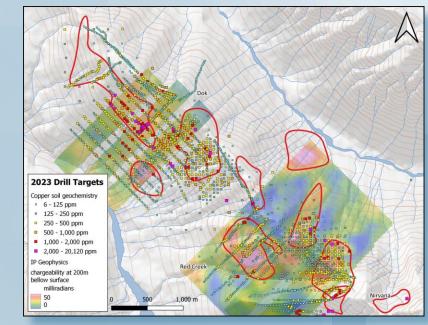




## DOK Project



- Relatively untested Cu-Au porphyry system with alteration and geochemical anomaly stretching over 5x2 km.
- Multiple district-scale porphyry Cu-Au targets to be advanced.
- Methodical approach and innovative exploration has resulted in early drilling successes.
- Compelling evidence of fertile copper gold porphyry system.
- Alteration systems comparable in size and age to nearby deposits being developed by majors.







### DOK Project

# EXGEN

#### HISTORIC DRILLING

Successfully drilled into the copper bearing portion of a porphyry system over 700 meters strike.

#### **Best interval in hole DK-2023-001:**

- 0.26% cu, 0.11 g/t au, and 1.79 g/t ag over 106.85 meters.
- Including 22.2 meters of 0.36% cu, 0.21 g/t au, and 2.23 g/t ag.
- Within 435 metres of 0.21% cu/eq.

#### **Best interval in hole DK-2023-003:**

- 0.23% cu, 0.16 g/t au, and 35.3 g/t ag over 21.0 meters, 0.67% cu/eq.
- And 8.6 meters of 0.46% cu, 0.06 g/t au, and 6.99 g/t ag.
- Including 0.9 metres of 0.1.60% cu, 0.23 g/t au, 13.3 g/t ag.
- Multiple intrusive phases suggest an evolving magma.
- Trace element geochemistry and petrography point to an alkalic system.
- Four drill holes tested a three-kilometer trend.
- All four holes have porphyry alteration and mineralization.





# Spark North

100% interest	
ExGen planning work program to prove up drill targets	
No prior exploration	
Lithium	
Nevada	
2,300 Acres	



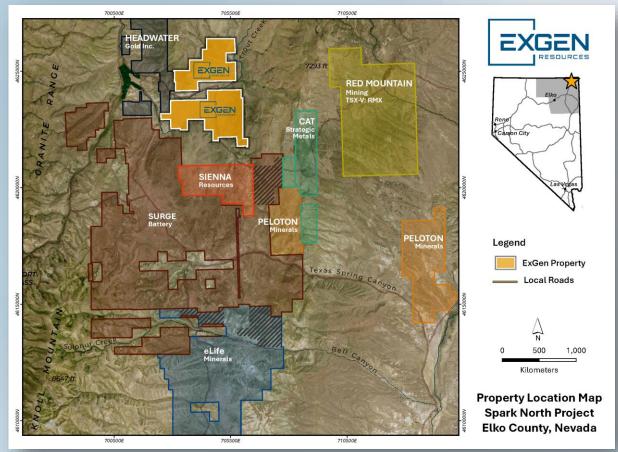
### Spark North



- Spark North Lithium Project located in Elko County, Nevada approximately 30 kilometers south-southeast from Jackpot, NV.
- Property is associated with Tertiary felsic volcanic sediments.
- Located directly north from Surge Battery Metal's Northern Nevada Lithium Project which contains lithium values up to 8,070 ppm lithium during their 2023 drilling campaign.







#### Buena Vista

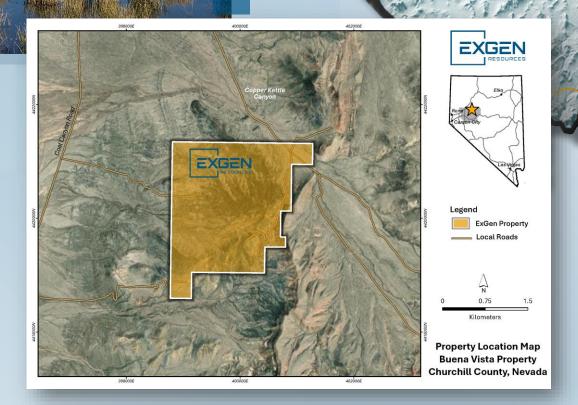


OWNED	100% interest	
STATUS	Available for option	
STAGE	Drilled	
MINERALS	Copper, Gold, Silver	
LOCATION	Nevada	
SIZE	1,145 Acres	

**Buena Vista** 

- History of iron and copper exploration and mining.
- Nearby magnetite deposits were mined for iron ore.
- Limited copper mining at Copper Kettle Mine within the property boundary.
- Historical activity demonstrates regional geological and ore-forming processes necessary for creating economic mineral deposits.
- The stratigraphic, structural, geophysical and geochemical features suggest excellent potential to host iron-oxidecopper-gold (IOCG-style) mineralization.\*

GEOLOGICAL ASSESSMENT and EXPLORATION PROPOSAL (2013/14) for the BUENA VISTA PROJECT Copper Kettle Mining District Lovelock Area Church County, Nevada, U.S.A." April 25, 2013 by Phil Van Angeren, P. Geol.



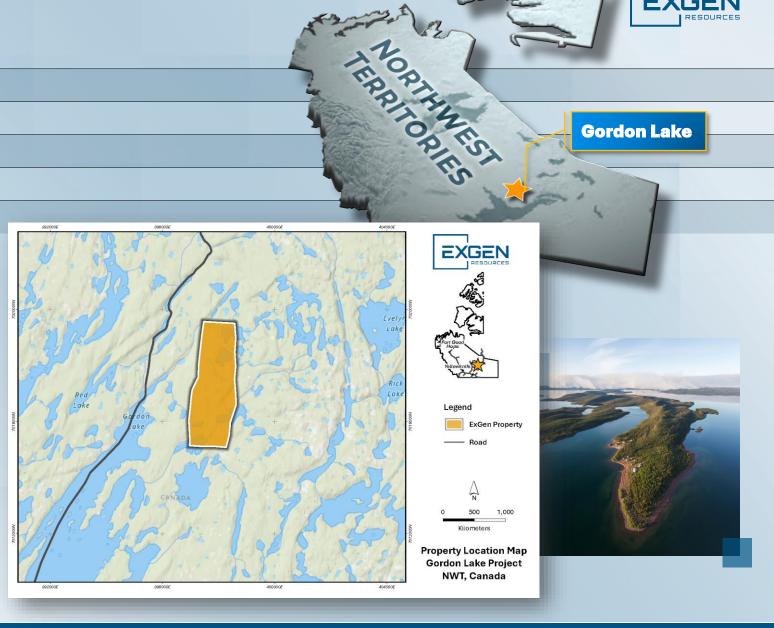
TSX.V: EXG / OTC: BXXRF

#### Gordon Lake

OWNED	100% interest	
STATUS	Available for option	
STAGE	Drilled, historical resource	
MINERALS	Gold, high grade	
LOCATION	Northwest Territories	
SIZE	1,260 Acres	

- Shear zone hosted mineralization over a potential strike length of 4 kms and open to the north and south.
- Weighted average grade of channel samples in the Main zone is 29.31 g/t gold over average width of 2.21 meters, including 175 g/t over 1.4 meters.
- A Historical non-NI 43-101 compliant drill indicated inferred possible resource in the Main zone of 12,500 tonnes grading 10.3 g/t gold and the South zone of 106,500 tonnes grading 11.3 g/t golf. A higher-grade section within the South zone is estimated to contain 60,700 tonnes grading 17.8 g/t gold.
- 59 mineralized historical diamond drill holes in four zones, which intersected the following mineralized intervals;
- 19.40 g/t gold over 7.40m, 21.00 g/t gold over 7.20m,
- 34.10 g/t gold over 4.80m, and 11.30 g/t gold over 6.45m.

\* UPDATED TECHNICAL REPORT GORDON - VEN LAKE PROPERTY, NORTHWEST TERRITORIES," June 29, 2011, by Aurora Geosciences, Gary Vivian, M.Sc., P.Geol. and Dave White, P.Geol.



#### Boss



Boss

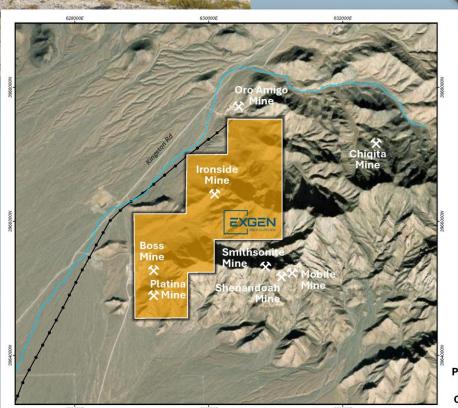
OWNED	100% interest	
STATUS	Available for option	
STAGE	Drilled	
MINERALS	Copper, Gold, Silver	
LOCATION	Nevada	
SIZE	120 acres	

Past production (1886 – 1937) mainly from 5th level with a minimum of 3,500 tons of

- 396 ounces platinum.
- 594 ounces palladium.
- 1,771ounces of gold.
- 7,014 ounces of silver.
- 568,099 pounds of copper.

2002 mapping and sampling program identified potentially economic precious metal-copper mineralization within the stockwork zone peripheral to the mined-out ore shoot.\*

\*GEOLOGICAL ASSESSMENT and EXPLORATION PROPOSAL (2013/14) for the BOSS PROJECT GOODSprings Mining Disti Goodsprings Area Clark County, Nevada, U.S.A.," September 30, 2013, by Phil Van Angeren, P. Geol.





### Moving Ahead



#### 2025 CATALYSTS

- 1. Potential Empire Construction Funding.
- 2. DOK Work Program.
- 3. Strategic Lithium Acquisition.

#### **FUTURE ACTIVITIES**

ExGen will continue to identify other mineral exploration/production companies with the objective of achieving option agreements on its other projects.

ExGen is also currently evaluating a number of potential acquisition targets, including both projects and other junior resource companies.











### Leadership





Jason Riley
DIRECTOR, CHAIRMAN & CEO

President and Chief Executive Officer of the Corporation since May 5, 2014; Executive Vice-President of the Corporation since September 11, 2013. Former President of Konnex Resources Inc., a private mining company, from January 2011 until Konnex was purchased by the Corporation on August 30, 2013. Founder and CEO of EVOS Media Inc.



Jason Tong CPA, CA, CFA, CFO

Jason Tong has an extensive background in providing accounting, corporate advisory, strategic planning, and CFO services to a wide range of companies, both private and publicly traded. Over the course of two decades, he has held officer and directorship positions across various industries including technology, healthcare, finance, consumer goods, and mining.

### Leadership





Mark Swartout
DIRECTOR

Businessman. Principal of Astro Insurance 1000 Inc. Mr. Swartout has been involved in the junior resource sector as an active investor in numerous private and public junior resource companies.



Arlen Grove
DIRECTOR

President and owner of Helotes
Petroleum LLC, a US based firm
specializing in international and
domestic prospect evaluation and
project management since 2013.
From April 2003 until October 2013,
Vice President Exploration of Prime
Natural Resources, a wholly owned
subsidiary of Elliot Associates, a
private hedge fund.



Kieran Downes
DIRECTOR

Director of Kingsmen Resources Ltd. (TSX Venture) since June 6, 2023; Director of Bessor Minerals Inc. June 2007 to May 2025 and President and Chief Executive Officer of Bessor Minerals Inc. until July 28, 2022; Director of Zadar Ventures Ltd. (TSX Venture) from April 2013 to March 31, 2015; President, Chief Executive Officer and Director of Golden Peaks Resources Ltd. (TSX Venture) from September 1999 to March 2011; President, Chief Executive Officer and Director of Signet Minerals Inc., a junior mining exploration company (TSX Venture), from October 2005 until August 2007; Director of Marksmen Resources Ltd., a junior oil and gas company (TSX Venture), from 1997 to June 2007; Independent Consulting Geologist.

# Capitalization



Share Structure	
Shares Outstanding	68,893,014
Management & Insiders	19,750,000 28.7%
Top 20 Shareholders	15,650,000 22.7%
Working Capital	\$2,500,000
Warrants	None
Options Outstanding	6,375,000 \$0.125/share
Fully Diluted	75,268,014

ExGen Resources Inc. 1240 1140 West Pender St., Vancouver, British Columbia, V6E 4G1, Canada Phone: +1 (604) 688-2641		
Date of formation	11 Jan 2019	
Exchange/Ticker	TSX.V: EXG OTC: BXXRF	
Jurisdiction where formed	Canada, British Columbia	
Financial year end:	December 31	
NAICS	TBD	
CUSIP	30204R	
ISIN	CA30204R2000	
Transfer Agent	Computershare	
Legal Counsel	ТВА	
Auditors	Dale Mathesan Carr-Hilton Labonte LLP	

### THANK YOU



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# Project Acceleration for a Fast-Paced Market

ExGen Resources Inc.. 1240 1140 West Pender St., Vancouver, British Columbia, V6E 4G1, Canada Phone: +1 (604) 688-2641

info@exgenresources.com www.exgenresources.com