PRIME MINING CORP.

Why Own Prime?

- Substantial value creation currently underway
- Prime is advancing historic Los Reyes, an under-explored, high grade gold-silver project in Mexico's prolific Sierra Madre Belt
- Los Reyes' gold-silver resource doubled in May 2023 with ongoing expansion and generative drilling demonstrating further **potential**
- Robust approach to ongoing ESG programs
- Significant insider ownership, supportive cornerstone shareholders, strong treasury
- Accomplished Management team and Board of Directors

PRIORITIZING ENVIRONMENTAL, SOCIAL AND CORPORATE GOVERNANCE



Words into Action.

- Inaugural ESG report April 2023 Project baseline environmental survey completed
- Actions taken to support local nunities
- SOCIAL

> Committed to human rights, equality, responsible labour practices, health & safety in our workforce

- Long-term prosperity of the community including well paying employment Servicing local goods and services
- Support for community enhancement initiatives
- > Local community participant
- - environment is the heart of our
- impact of our activities Aim to offset our activities by engaging in outreach initiatives to improve the



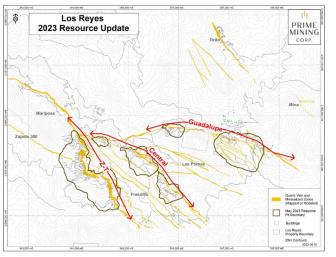




About Prime Mining Corp.

Prime Mining is supported by a team of successful mining executives, strong capital markets personnel, and experienced local operators focused on unlocking the full potential of the Los Reyes project. Prime's strong capital structure is comprised of significant insider ownership and leading successful mining entrepreneurs.

GROWING MULTI-MILLION OUNCE HIGH-GRADE RESOURCE



Multi-million ounce Gold-Silver 2023 resource update1:

Assurance	Average	Contained
Category	AuEq Grade <i>(g/t)</i>	AuEq (k ozs)
Indicated	1.68	1,470
Inferred	1.26	734

- Large, structurally controlled epithermal system with multiple mineralized NW/SE structures
- exploration:
- Multiple high-potential generative targets outside of main resource areas being explored

"AuEa" or aold equivalents are calculated as in-situ contained arades, applying assumed ratio of aold to silver prices using formula: AuEa arade (apt) = Gold arade (apt) + Silver arade (apt) + Silve

POTENTIAL FOR MAJOR GOLD/ SILVER RESOURCE EXPANSION



LOCATION & **INFRASTRUCTURE**

- Proximity to major mining operations > 43 km from Cosalá in the historic
- mining region of Sinaloa
- Access to roads, power, water and skilled local labour
- 6,250+ hectares

COMMUNITY, SOCIAL LICENSE, PERMITTING

- > Local community steeped in the
- Historical 30-year surface access
- rights agreement with Ejido
- > ESG programs de-risking project Completed baseline environmental
- survey

NEXT STEPS

- > 40,000m success-based drill program
- Preliminary technical investigations
- Permit planning
- The MRE includes drilling completed before December 31, 2022 from the three main zones (Guadalupe, 2-T and Central) only. Gold equivalents calculated as in-situ contained grades, applying assumed ratio of gold to silver prices using formula: Augg grade (ggt) = Gold grade (ggt) + Silver grade (ggt) + S Reference base for the percentage increases: Stantec Consulting Los Reves technical report (dated April 2, 2020). See full table at: https://primeminingcorp.ca/

3 main Resource areas under primary

- Guadalupe
- Z-T
- Central

MINERAL RESOURCE ESTIMATE 1.2.3 1.47 million Indicated AuEg ounces at

1.68 gpt average grade: • 73% increase in M&I AuEg ounces

HIGH GRADE

DISCOVERIES & POTENTIAL

- · 26% increase in AuEg grade
- > 0.73 million Inferred AuEq ounces at 1.26 gpt average grade: • 175% increase in AuEg ounces
 - 8% increase in AuEq grade

UNDEREXPLORED

- > 10 new high-grade underexplored mining culture for over a century surface discoveries for drill testing
 - > Limited drilling at depth below resource base and along strike

DRILLING COMPLETED

- Previous owners >50km of drilling Prime completed ~110km of drilling to support May 2023 Resource Update; 90% of which was diamond core drilling
- > 58,900m of drilling completed since the Dec 2022 Resource drilling cutoff date

ENVIRONMENT

- Responsible stewardship of the local
- corporate values Work to minimize the environmental
- local environment

PRIME MINING CORP.

Next Steps

- Success-based drilling program: 40,000m in 2024
- Preliminary technical investigations (de-risking)
- Strong community relations and stakeholder engagement
- Baseline environmental survey complete; permit planning ongoing

Management Team

- Scott Hicks, P.Eng, CFA, CEO & Director
- Scott Smith, P.Geo., EVP Exploration
- Ian Harcus, CPA, CFO
- Indi Gopinathan, P.Eng., CPA, MBA, VP Capital Mkts. & Bus. Dev.
- Alejandro Caraveo, Country Manager Mexico
- Bruce Kienlen, P.Geo., Senior Geologist
- Patrick Loury, M.Sc., Manager Geology and Mineral Resource
- Jorge Palma, Senior Geologist

Board of Directors

- Murray John, B.Sc. Eng., MBA (Chair)
- Daniel Kunz, B.Sc. Eng., MBA; Strategic Advisor
- Andrew Bowering; Executive Advisor
- Scott Hicks, P.Eng, CFA
- Edie Hofmeister, MA, JD
- Kerry Sparkes, P.Geo.
- Paul Sweeney
- Marc Prefontaine, P.Eng.
- Chantal Gosselin, B.Sc. Eng.



Capital Structure

143M Shares Outstanding

\$33M Cash: Jan 1, 2024

177M Fully Diluted Shares¹

Debt \$310M

\$0

\$370M FDITM Market Cap¹

FV1



Major Shareholders¹

Strategic (Pierre Lassonde)	14% 15% 40%
Management & Board	
Institutional/HNW	
Trinity Capital	Tidal
Merk AM	Franklin
Van Eck	rbc ga
BMO AM	Globe X
CLInvestments	Sprott A

GAM юX Sprott AM

1.Market based figures as at Mar 28, 2024



Engage with us

(604) 238-1659 info@primeminingcorp.ca www.primeminingcorp.ca



@PrimeMiningCorp /Prime-Mining-Corp