



Signature Resources Ltd.

Corporate Update

July 2025

FORWARD LOOKING STATEMENTS

The materials contained herein are for informational purposes only. This is not considered an offer or solicitation to sell securities in any company in any manner.

Except for the statements of historical fact contained herein, the information presented constitutes "forward-looking statements" within the meaning of the Securities Act (Ontario). Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of the Company to be materially different any future results, performance or achievements expressed or implied by such forward looking statements. There may be factors that involve risk and uncertainty that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results, and future events could differ materially from those anticipated in such statements. Accordingly, the reader should not place undue reliance on forward-looking statements.

To the investor. The technical information reported herein is part of a NI 43-101 Technical Report on the Lingman Lake property as of May 31, 2025 completed by consulting geologists for Watts, Griffis and McQuat (WGM). The mineral resource estimate presented herein represent the first mineral resource estimate that has been prepared for Lingman Lake deposit in accordance with NI 43-101 and the current CIM definition Standards for Mineral Resources and Mineral Reserves (November 2019). There are 313 drill holes in the database provided to WGM related to Lingman Lake property. The current mineral resource estimate for the Lingman Lake property prepared by WGM utilizes results from 240 core boreholes drilled by previous owners of the property during the period of 1987 to 2024. The mineral resource estimation work was completed by Mr. Farshid Ghazanfari, M.Sc., P.Geo., an independent Qualified Person as such term is defined in NI 43-101. In the opinion of WGM, the resource evaluation reported herein is a reasonable representation of the global gold resources found in the Lingman property at the current level of sampling. The mineral resources were estimated in conformity with generally accepted CIM Estimation of Mineral Resource and Mineral Reserves Best Practices guidelines and are reported in accordance with NI 43-101. Mineral resources are not mineral reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resource will be converted into mineral reserve. The technical information contained in this presentation has been reviewed by Walter Hanych P.Geo, consultant and Head Geologist and a Qualified Person as defined in National Instrument 43-101.

The 43-101 technical report of the Lingman Lake Project established a current mineral resource estimate of 95,200 oz AU at a grade of 1.38 g/t in the indicated category and 674,320 oz Au at a grade of 1.14 g/t in the inferred category. Additional information regarding resource estimates is available in the technical report entitled, "Technical Report on the Lingman Lake Property" dated May 31, 2025, prepared by Gerhard Kiessling, P.Geo, WGM Associate Geologist, Parshid Ghazanfari, P.Geo., WGM Associate Resource Geologist, Martin Drennan, P. Eng., WGM Associate Mining Engineer, Cameron Finlayson, WGM Manager, Exploration Services and Jeff Plate, CFA, P.Geo., WGM Vice President, available on the Company's SEDAR profile at www.sedar.com

Simple Approach with Key Pieces in Place



Established Gold Project with District Potential

Asset in a Tier-One Jurisdiction

- Prolific Red Lake District in Ontario, Canada
- 100% owned near surface gold discovery, Lingman Lake Project
- Company-owned drill rigs and exploration camp improves exploration efficiency

Developing Regional Infrastructure will improve access to project

Initial Mineral Resource Estimate Completed

- Indicated Resource 95,200 oz Au at 1.38 g/t
- Inferred Resource 674,320 oz Au at 1.16 g/t

Expansion of resource through extension of East-West lateral, at depth and in-fill opportunities.

Regional Targets Identified

14 High Potential Targets identified on 24,821 hectare land package

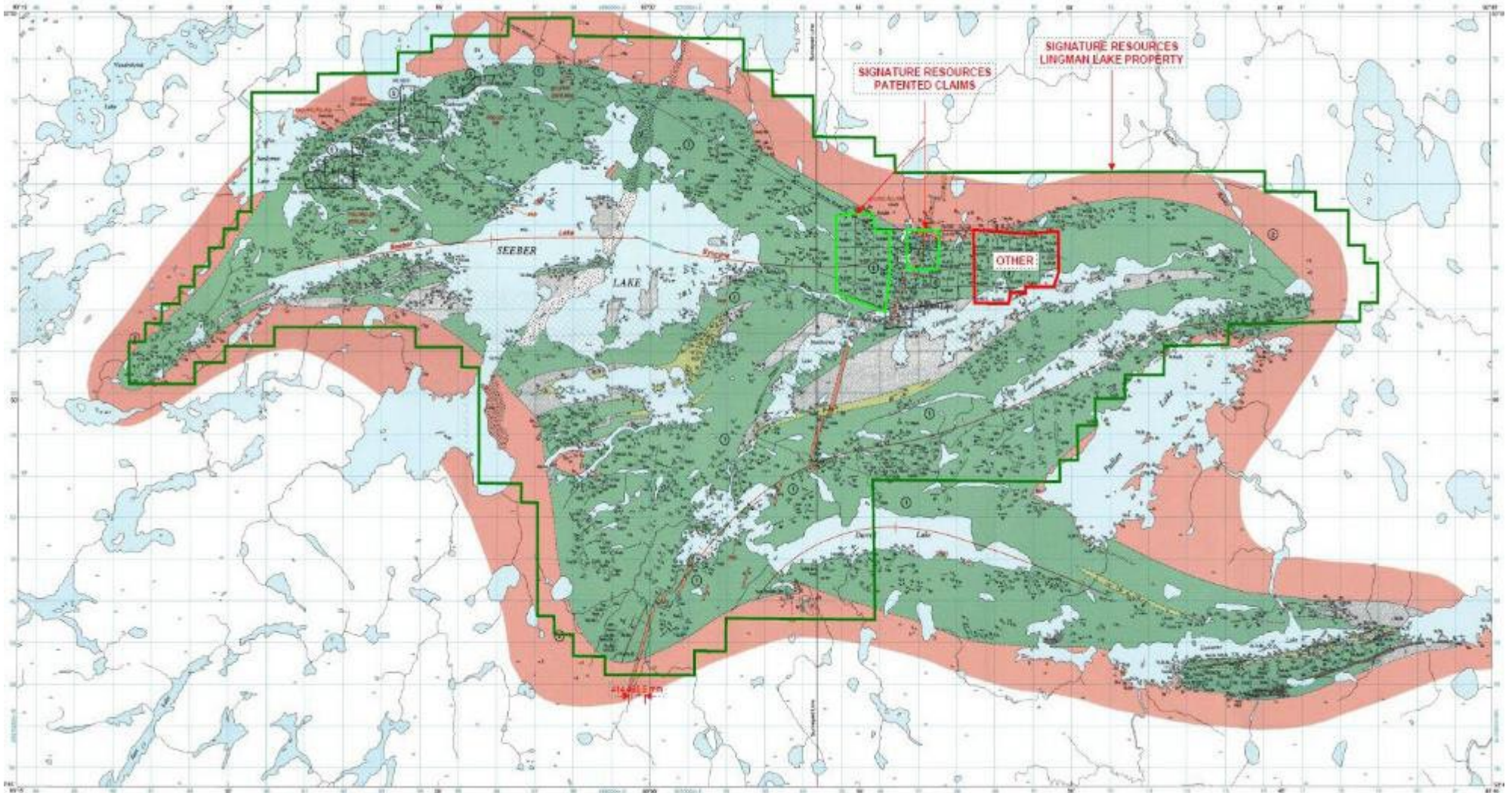
- **Airborne geophysics and LIDAR completed** in 2021 on the complete 100% owned land package covering 85% of the entire Lingman Lake Greenstone belt
- **Highly favorable geologic conditions** for the possibility of multiple gold discoveries
- **Field work will better identify and prioritize the regional targets**

Tier 1 Location near the Prolific Red Lake Gold District



Large Contiguous Land Package

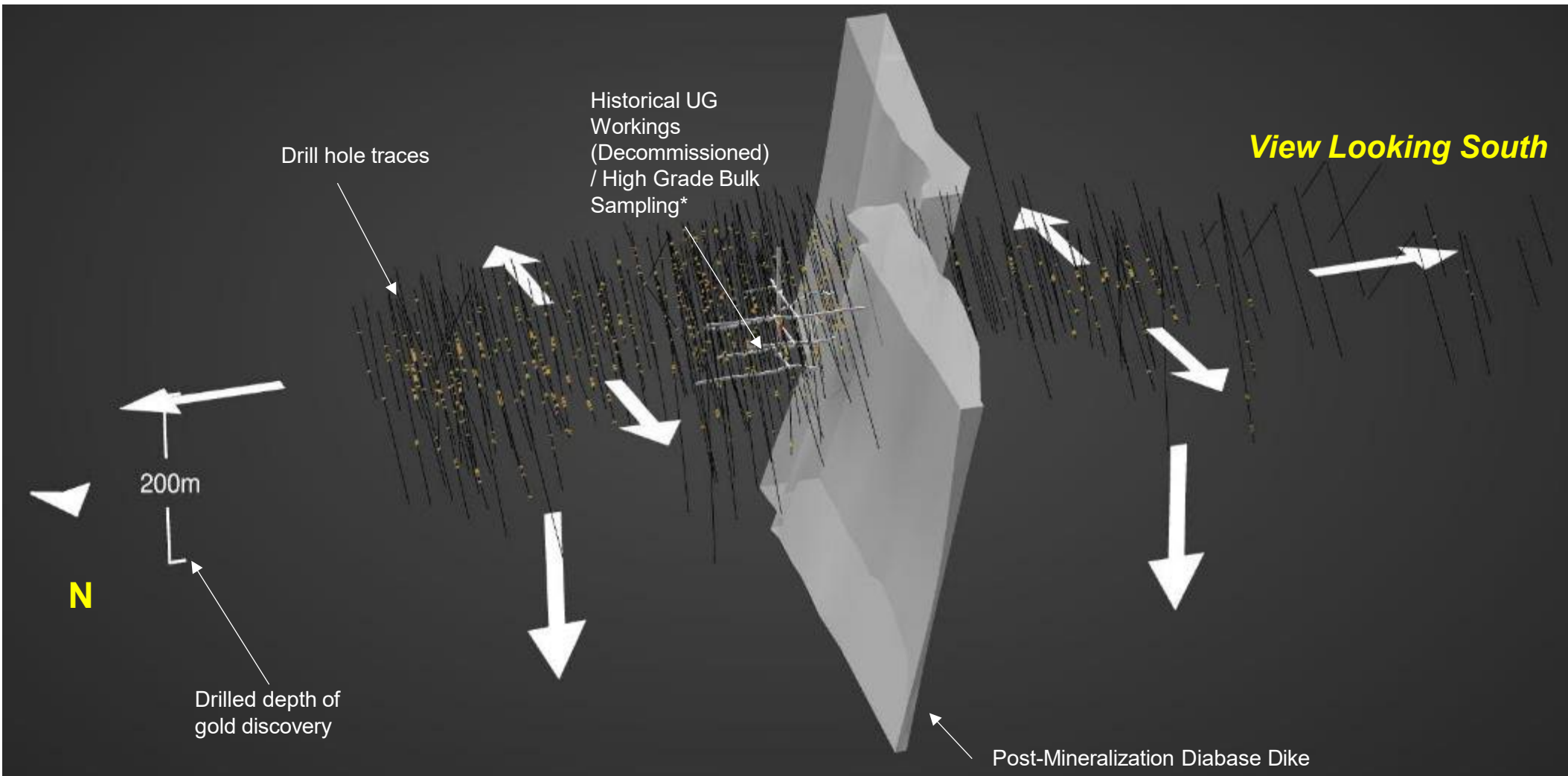
Over 30km long covering 85% of the prospective Greenstone Belt
3% NSRs on original claims with the rest of the ground being royalty free*



- NSR is with vendor who sold three properties to Signature – 1.5% NSR on each property can purchase back for \$1.5 million each
- Newly staked claims are royalty free

43,000 m of Drilling Completed for Initial Mineral Resource Estimate.

- Extensive near-surface gold mineralization discovered
- Open along the East-West lateral and at depth



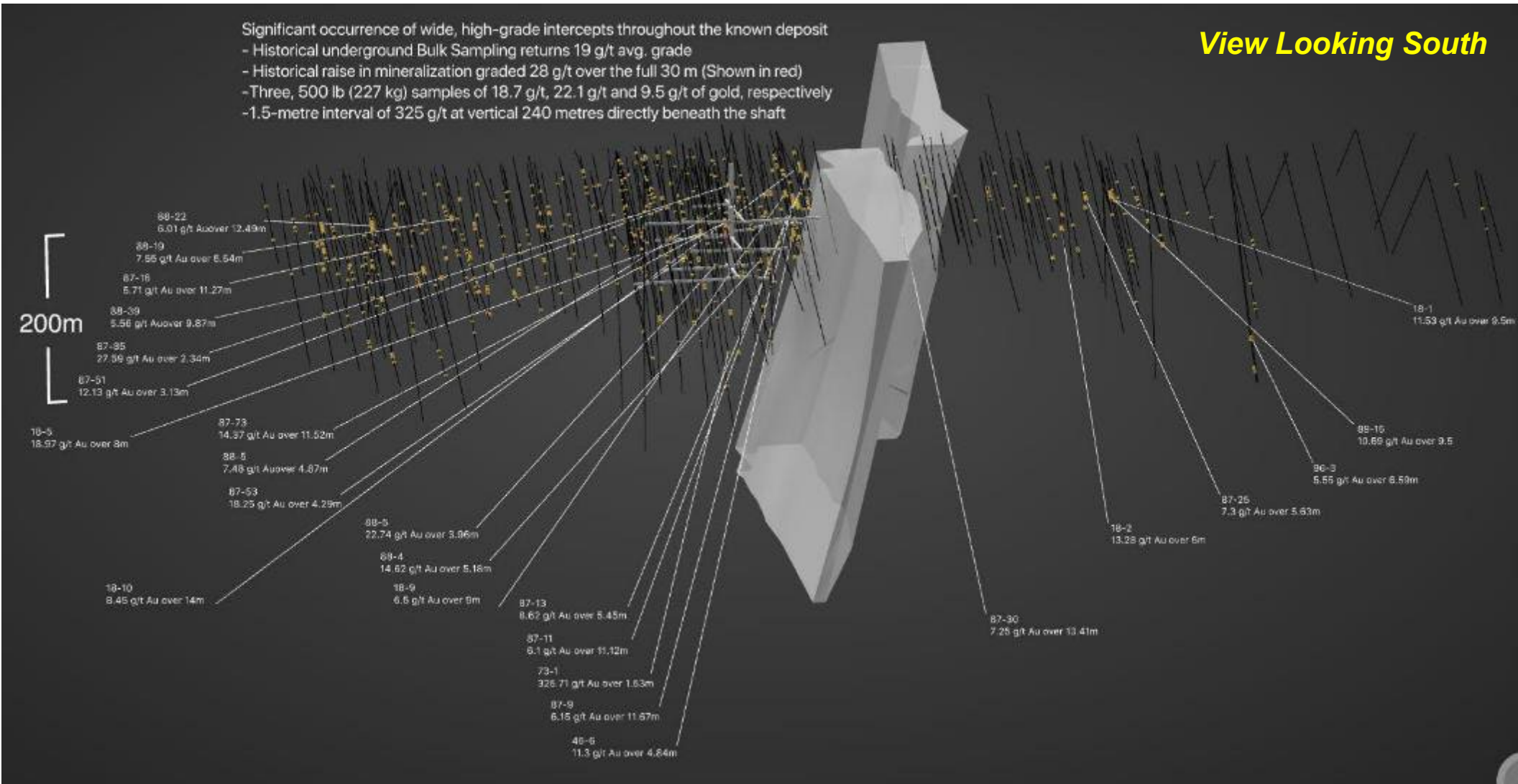
* Composite of two bulk samples from the 150L and one sample from 275 level reported an assay of 19.3 g/t in 1948

High Grade Gold Drill Results

High-Grade gold pervasive across the entire known gold mineralization envelope

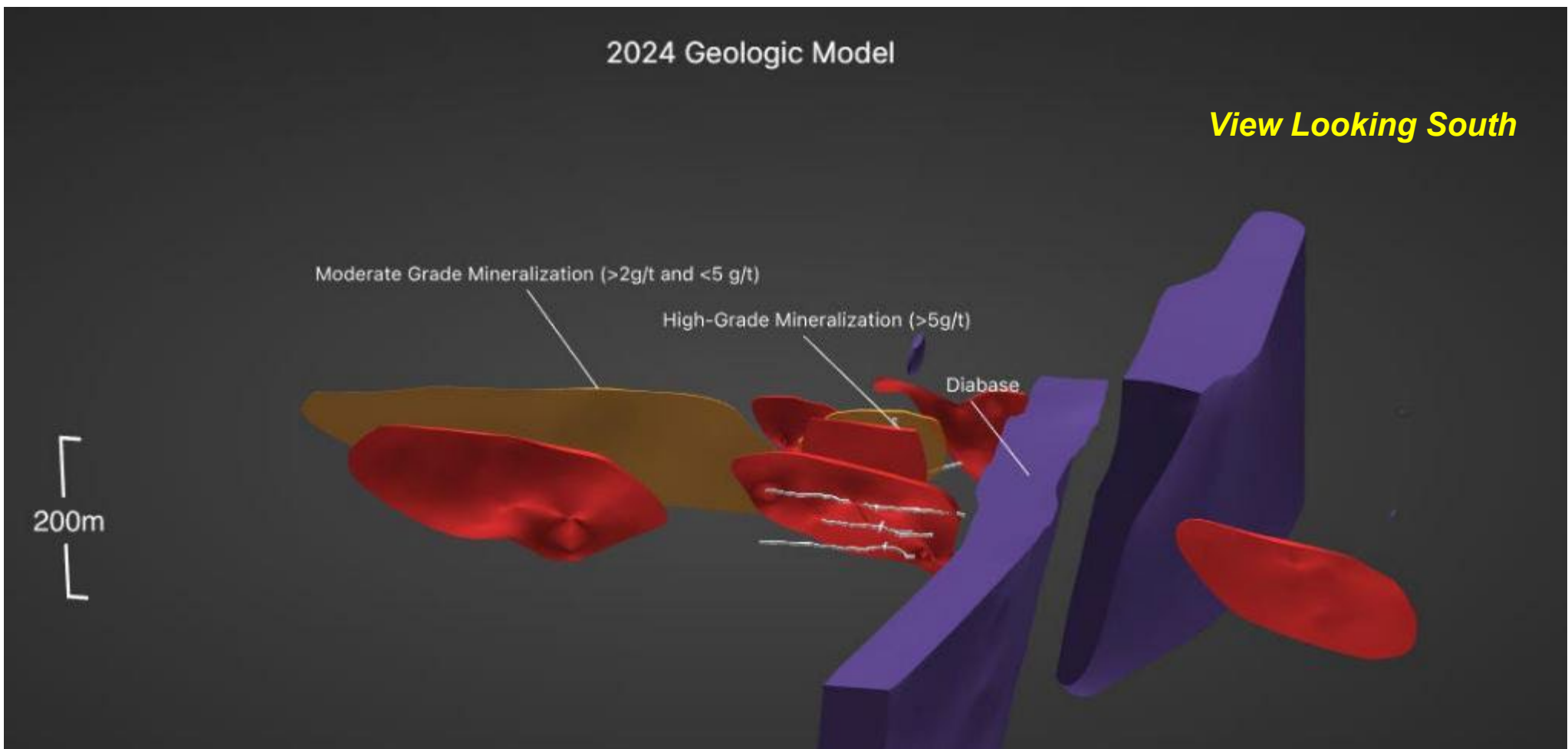
- Significant occurrence of wide, high-grade intercepts throughout the known deposit
- Historical underground Bulk Sampling returns 19 g/t avg. grade
 - Historical raise in mineralization graded 28 g/t over the full 30 m (Shown in red)
 - Three, 500 lb (227 kg) samples of 18.7 g/t, 22.1 g/t and 9.5 g/t of gold, respectively
 - 1.5-metre interval of 325 g/t at vertical 240 metres directly beneath the shaft

View Looking South

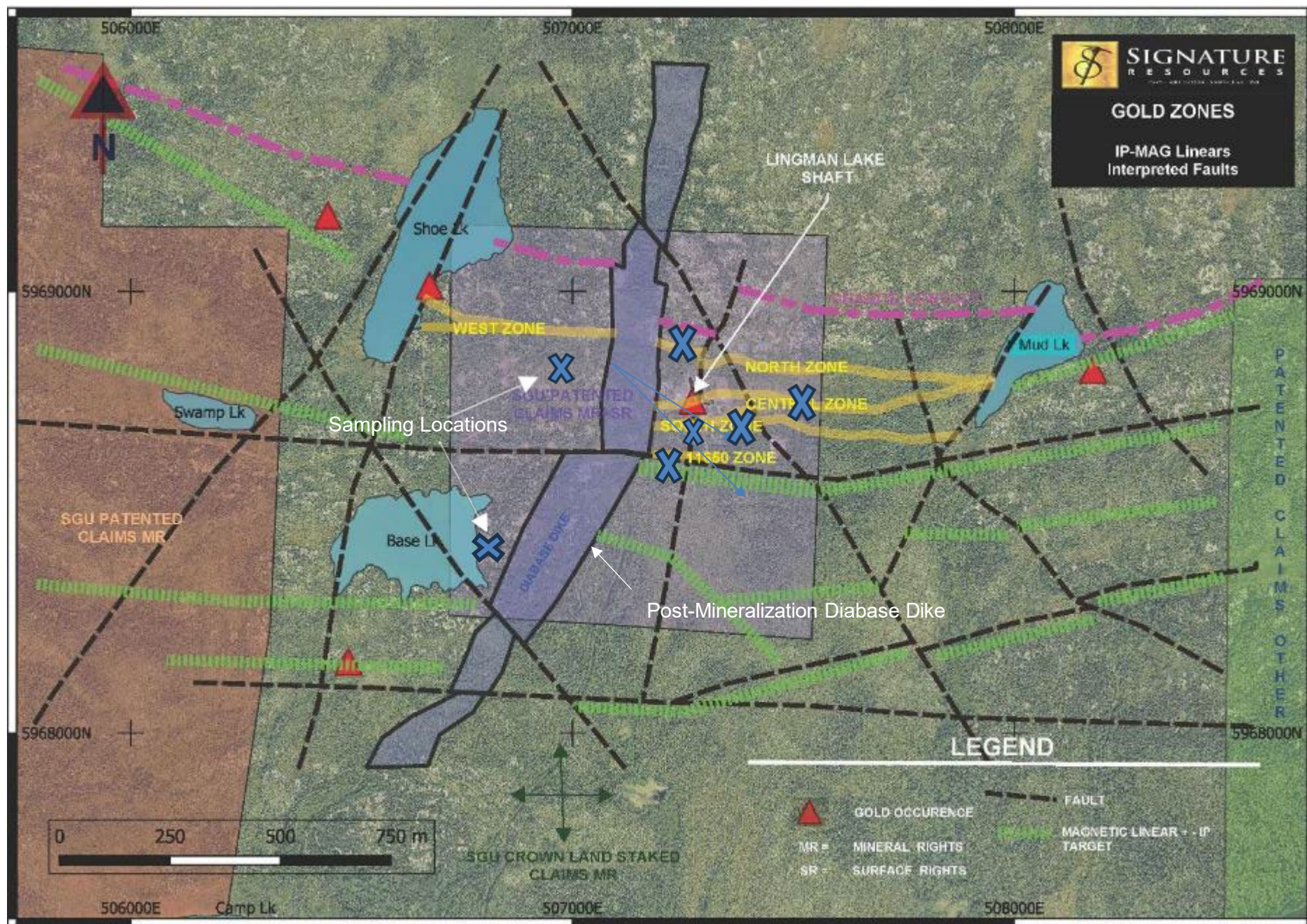


2024 Geologic Model

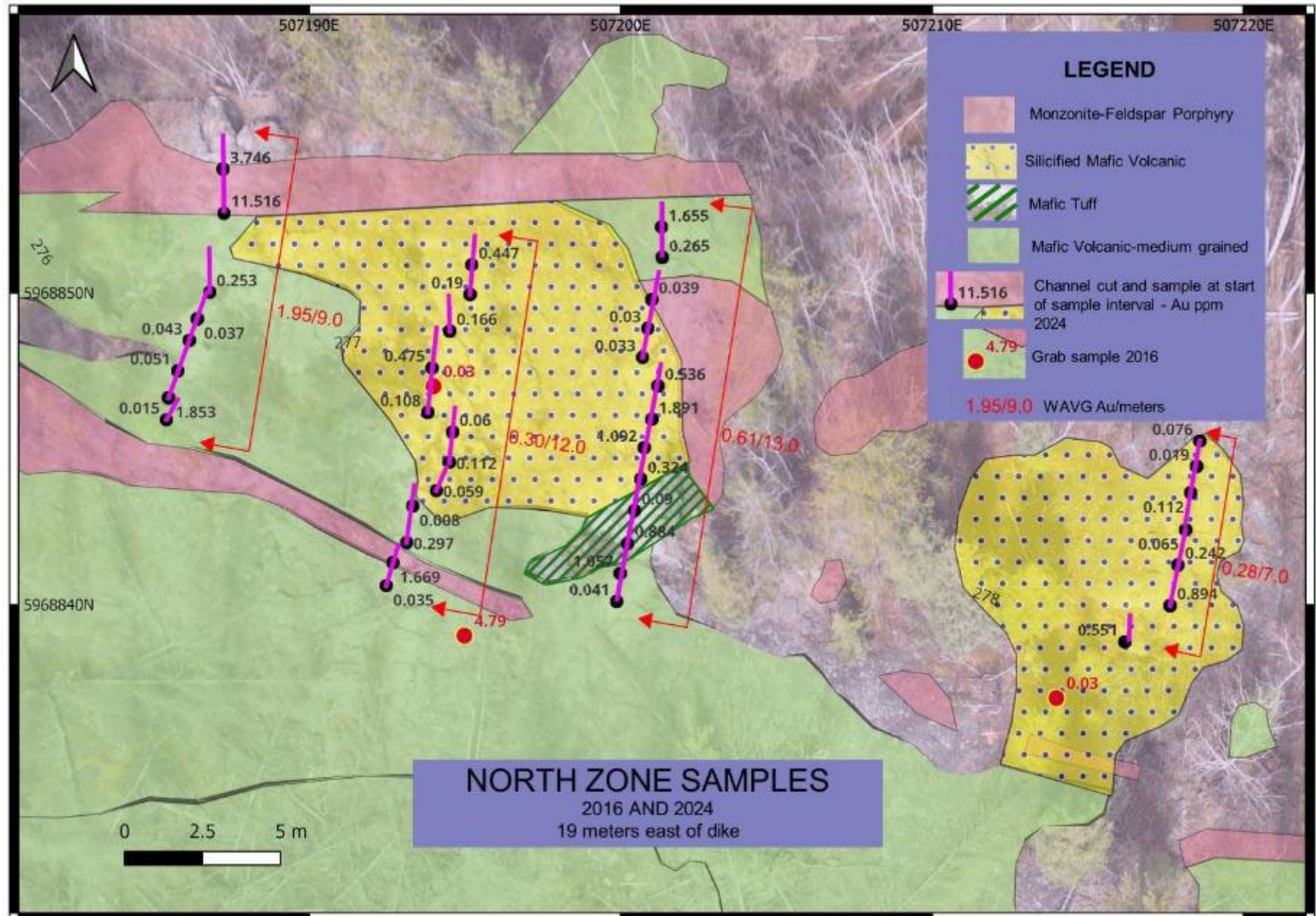
- Updated Geologic Model has extended high grade mineralization (>5 g/t)
- Identified Moderate Grade Mineralization (>2g/t and <5 g/t) not previously a focus of the model



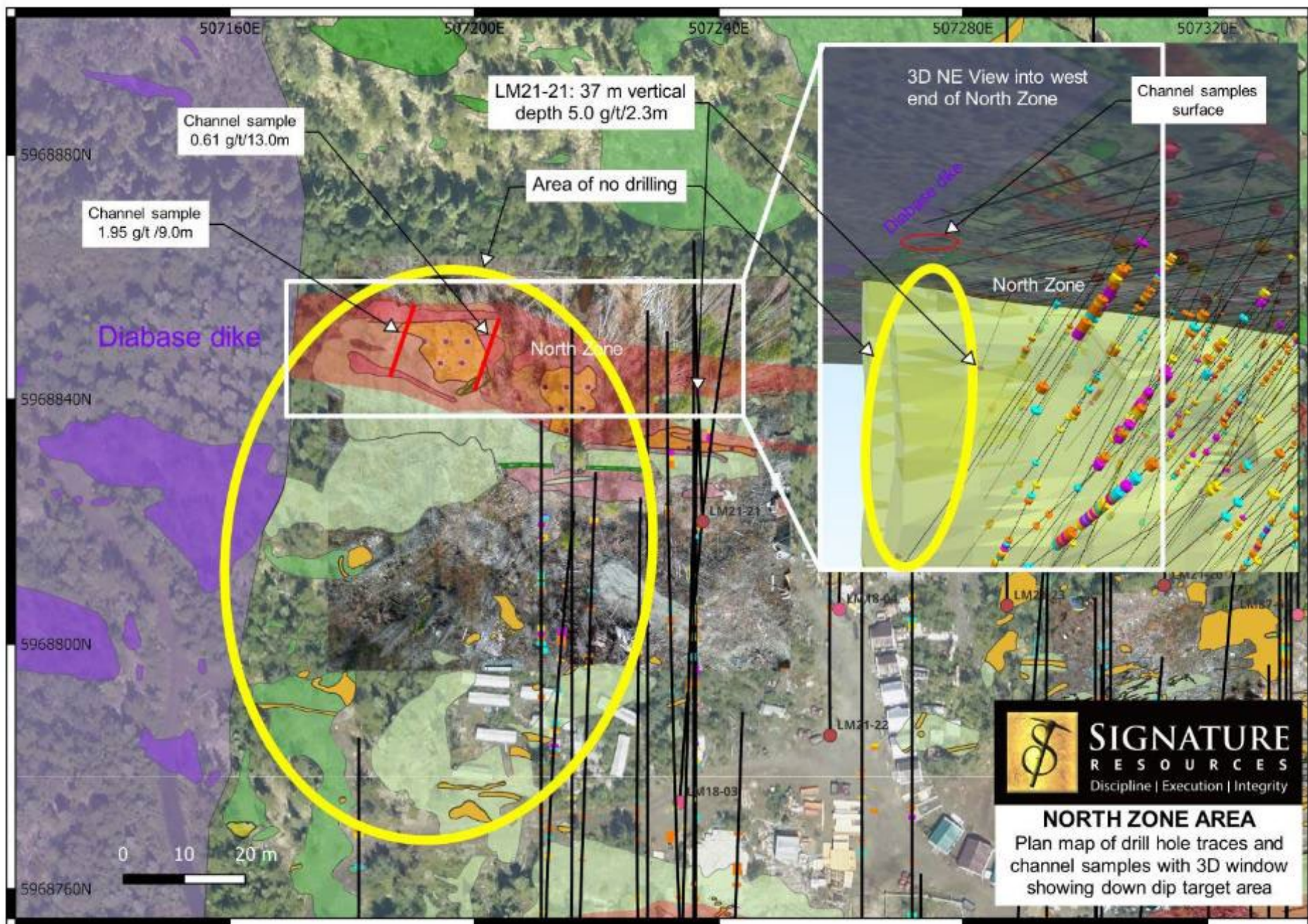
2024 Field Program – Sampling Locations



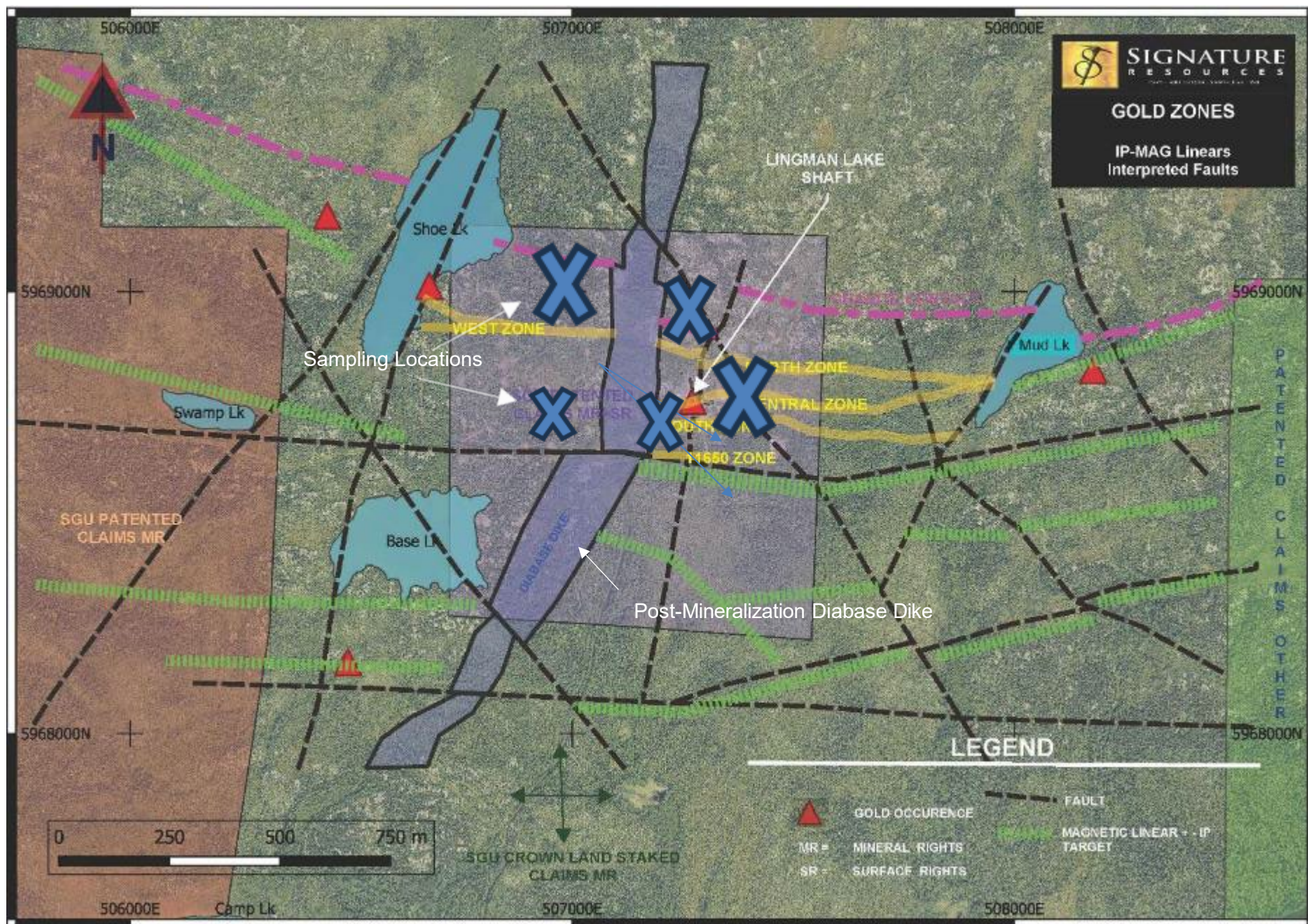
2024 Field Program – North Zone



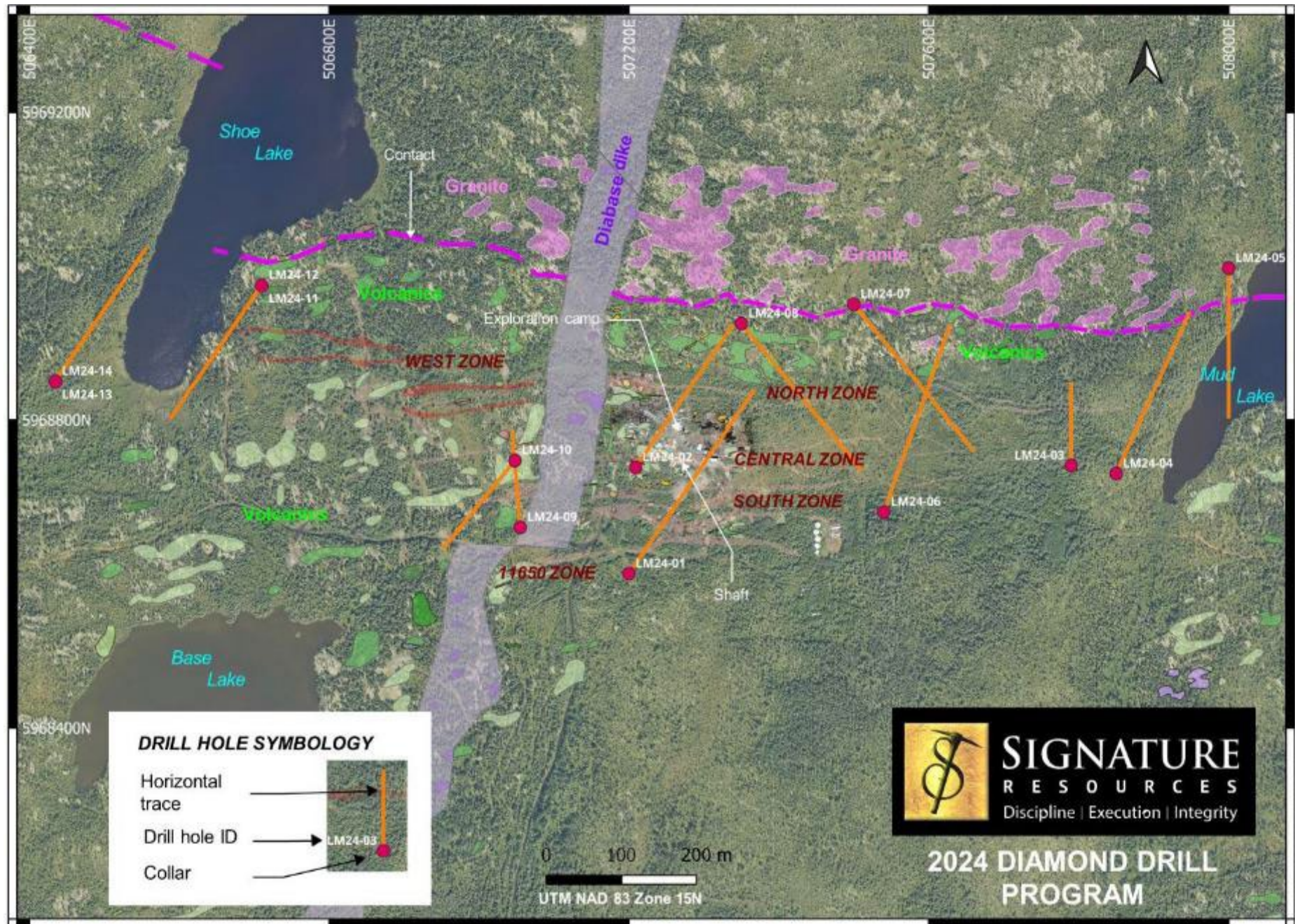
North Zone Drilling Gap



2025 Field Program – Sampling Locations

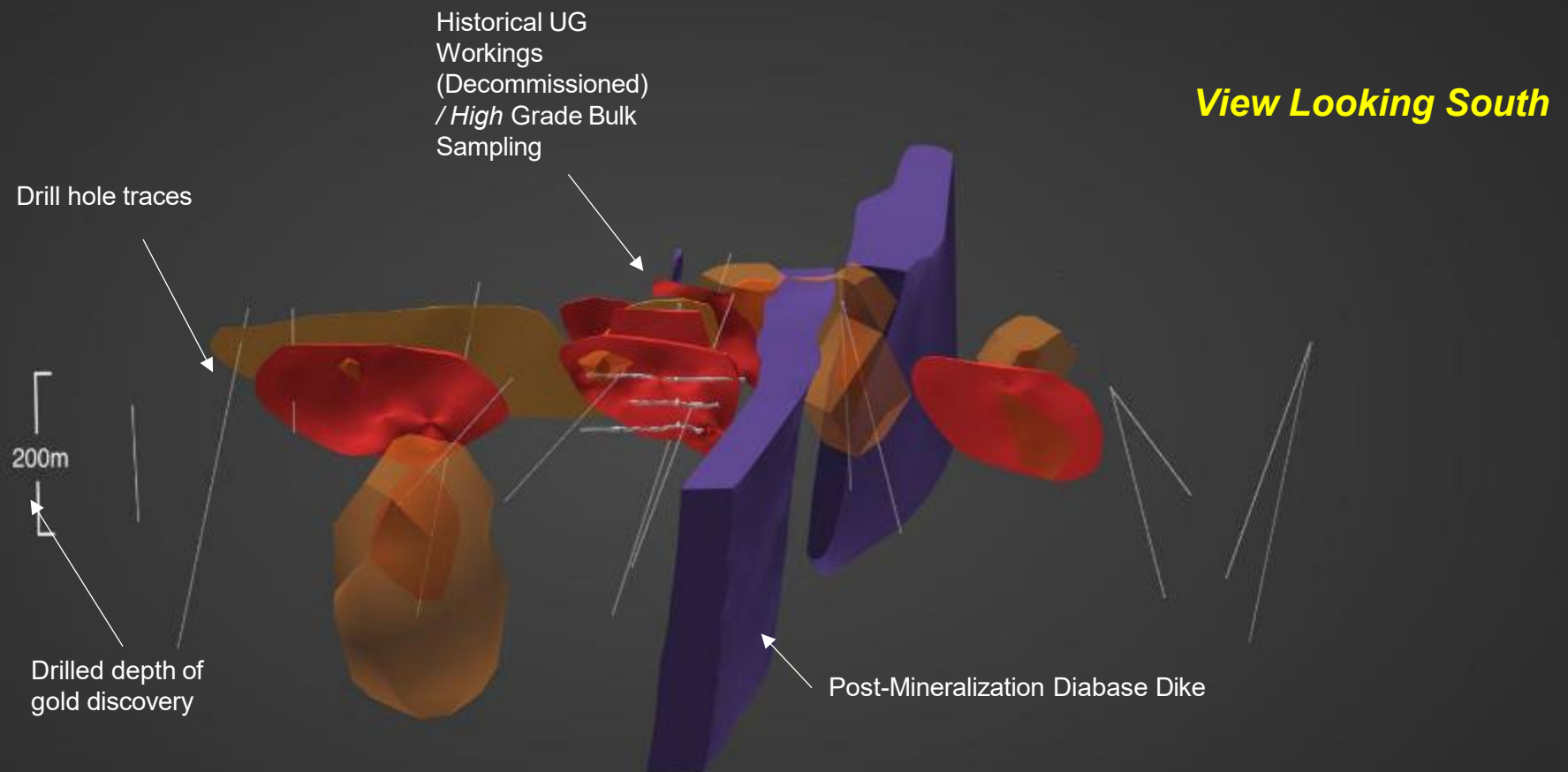


2024 Drill Program



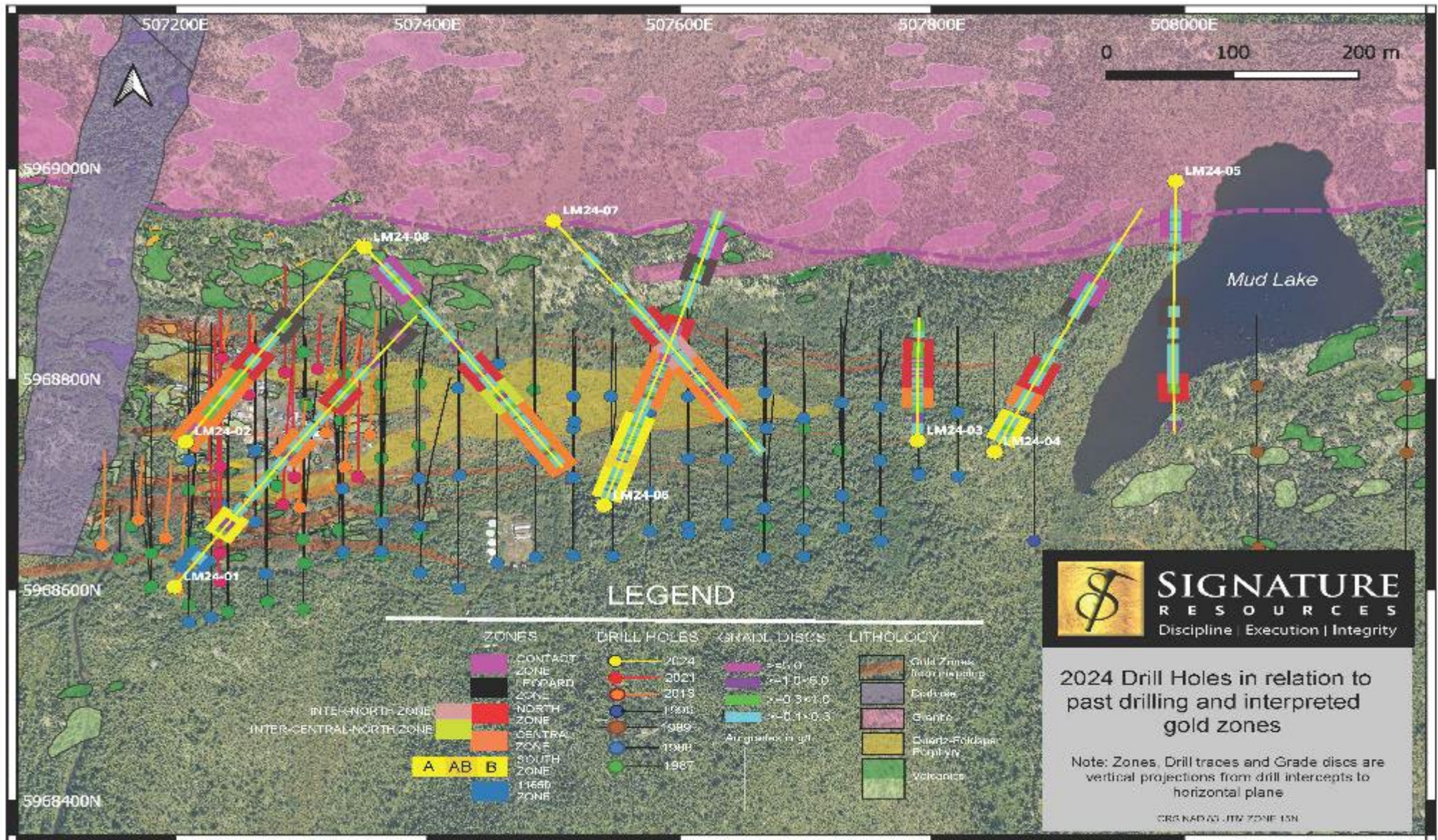
2024 Drill Program – Including AI Interpolation Targets

- 4,730 m drill program completed in 2024
- 4 target holes testing AI Interpolation were successful
- LM 24-06, LM 24-07, LM 24-09 and LM 24-10 all had significant mineralized intercepts.



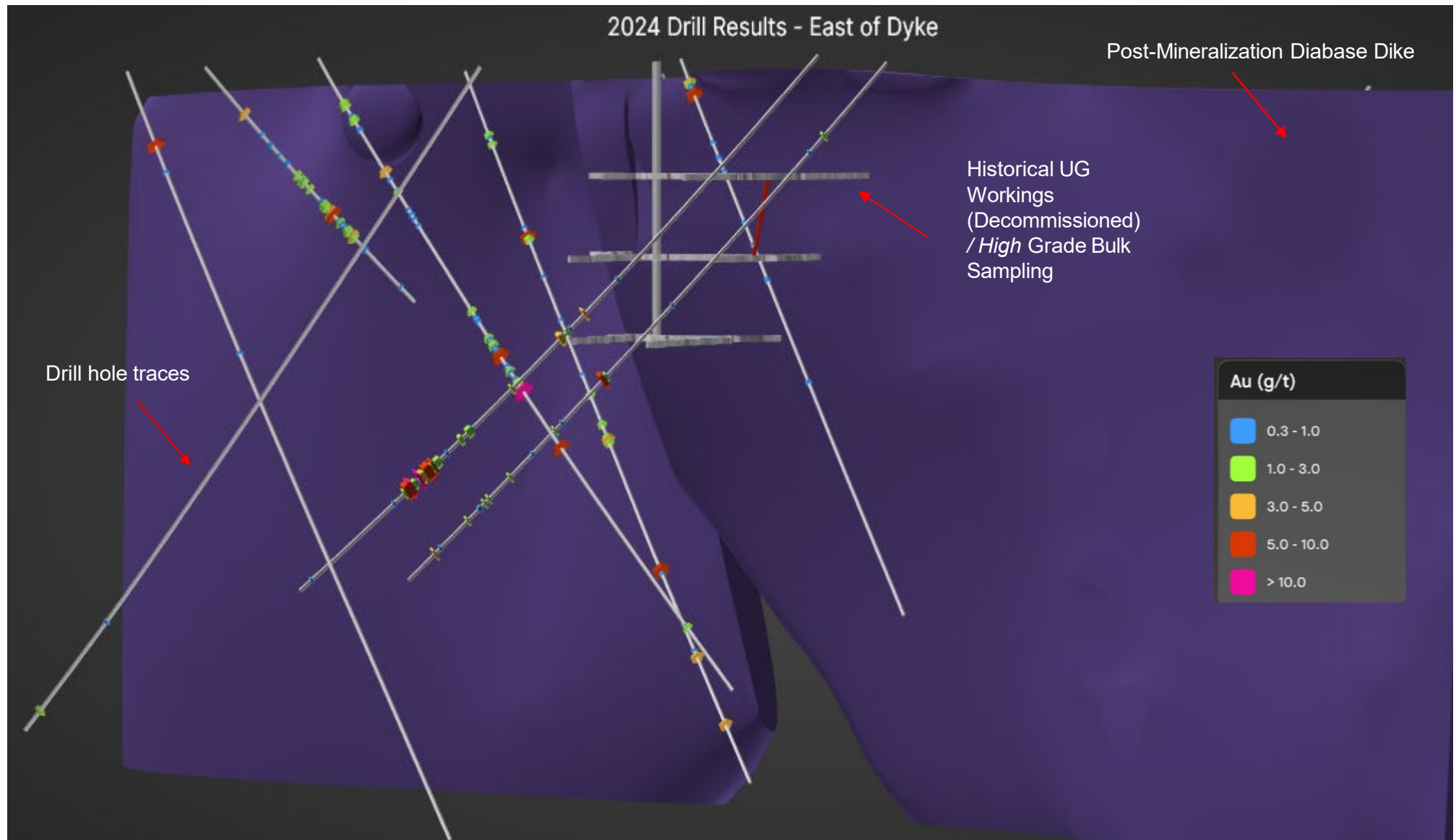
2024 Drill Program Drill Results – East of Dyke

- Yellow Drill traces indicating the 2024 drill holes east of the Diabase Dyke
- LM 24-03 successfully tested 1980s drilling
- LM24-06 and LMA 24-07 tested AI identified areas of interest



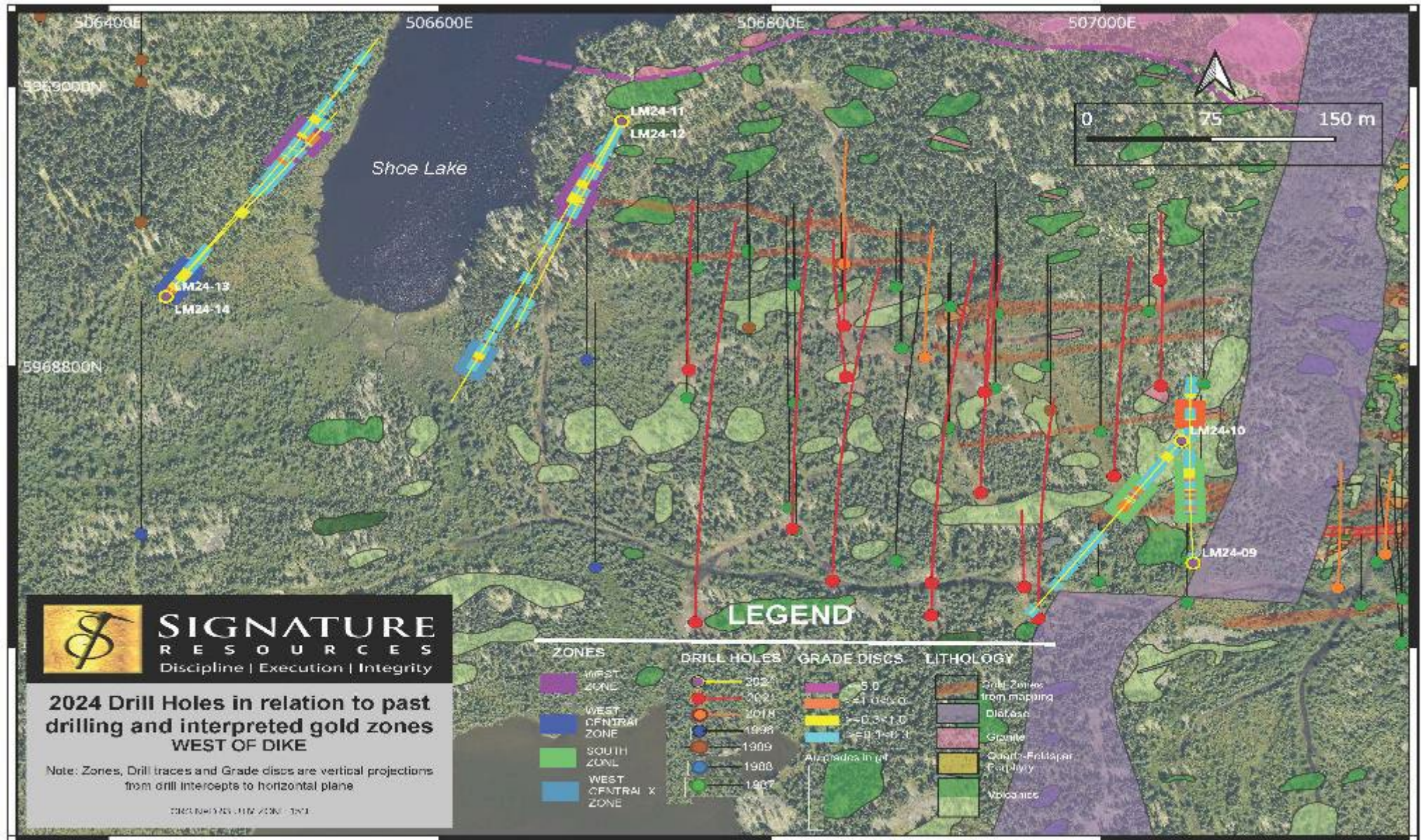
2024 Drill Program Drill Results – East of Dyke

Drill traces indicating the 2024 drill holes east of the Diabase Dyke



2024 Drill Program Drill Results – West of Dyke

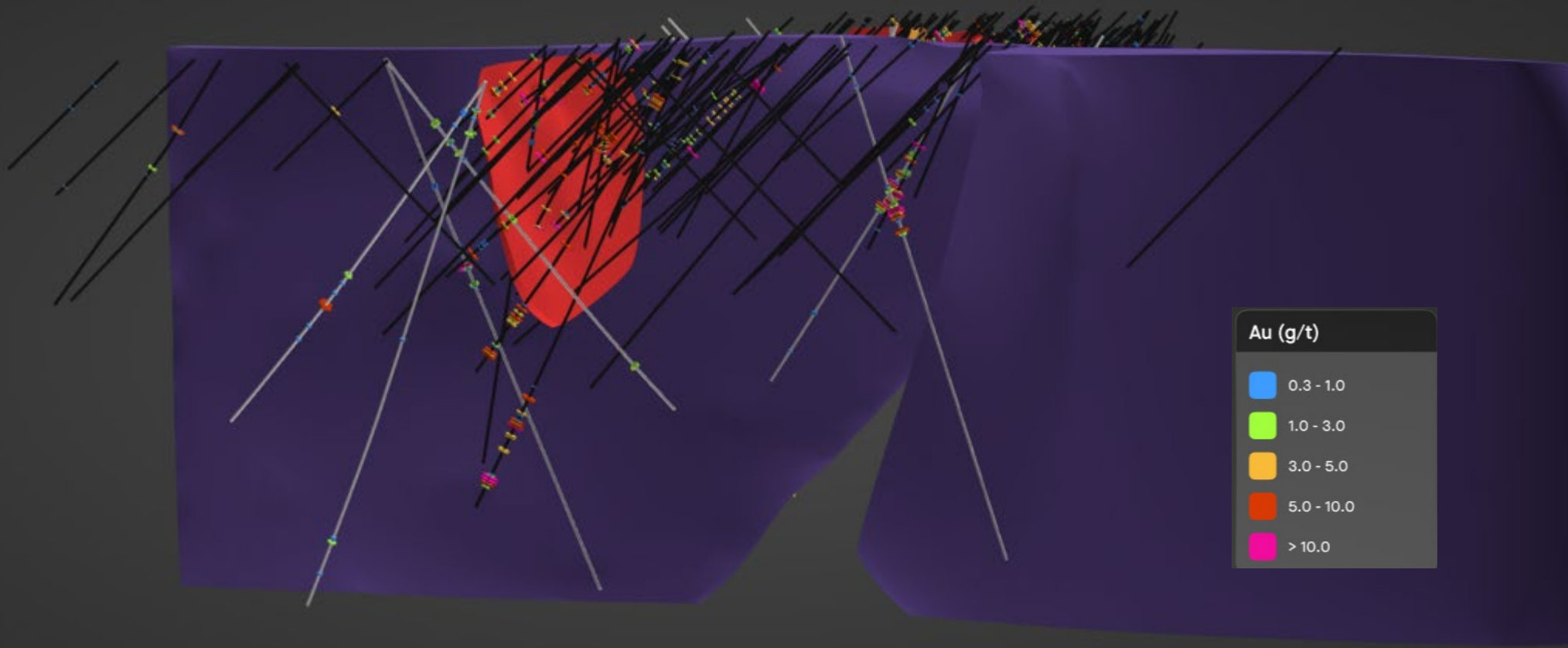
- Yellow Drill traces indicating the 2024 drill holes west of the Diabase Dyke
- LM 24-09 and LM 24-10 successfully tested AI identified targets



2024 Drill Program Drill Results – West of Dyke

- **2024 Drill Traces (white lines)** relative to **Historical Drilling (black drill traces)**
- Red shape is prior geologic modeling of High-Grade mineralization

2024 Drill Results - West of Dyke



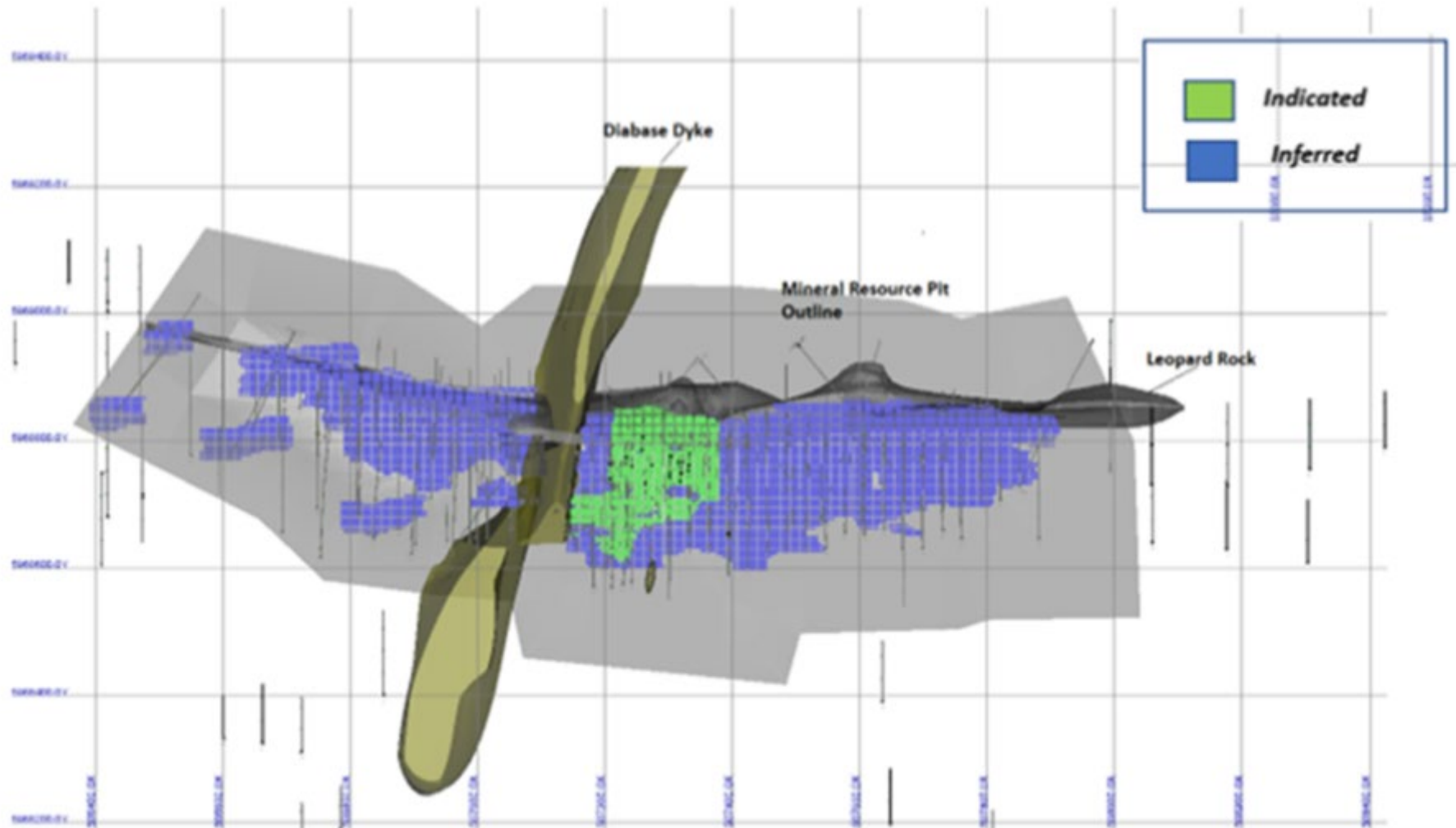
Lingman Lake Deposit Mineral Resource Estimate

LINGMAN LAKE DEPOSIT MINERAL RESOURCE STATEMENT*

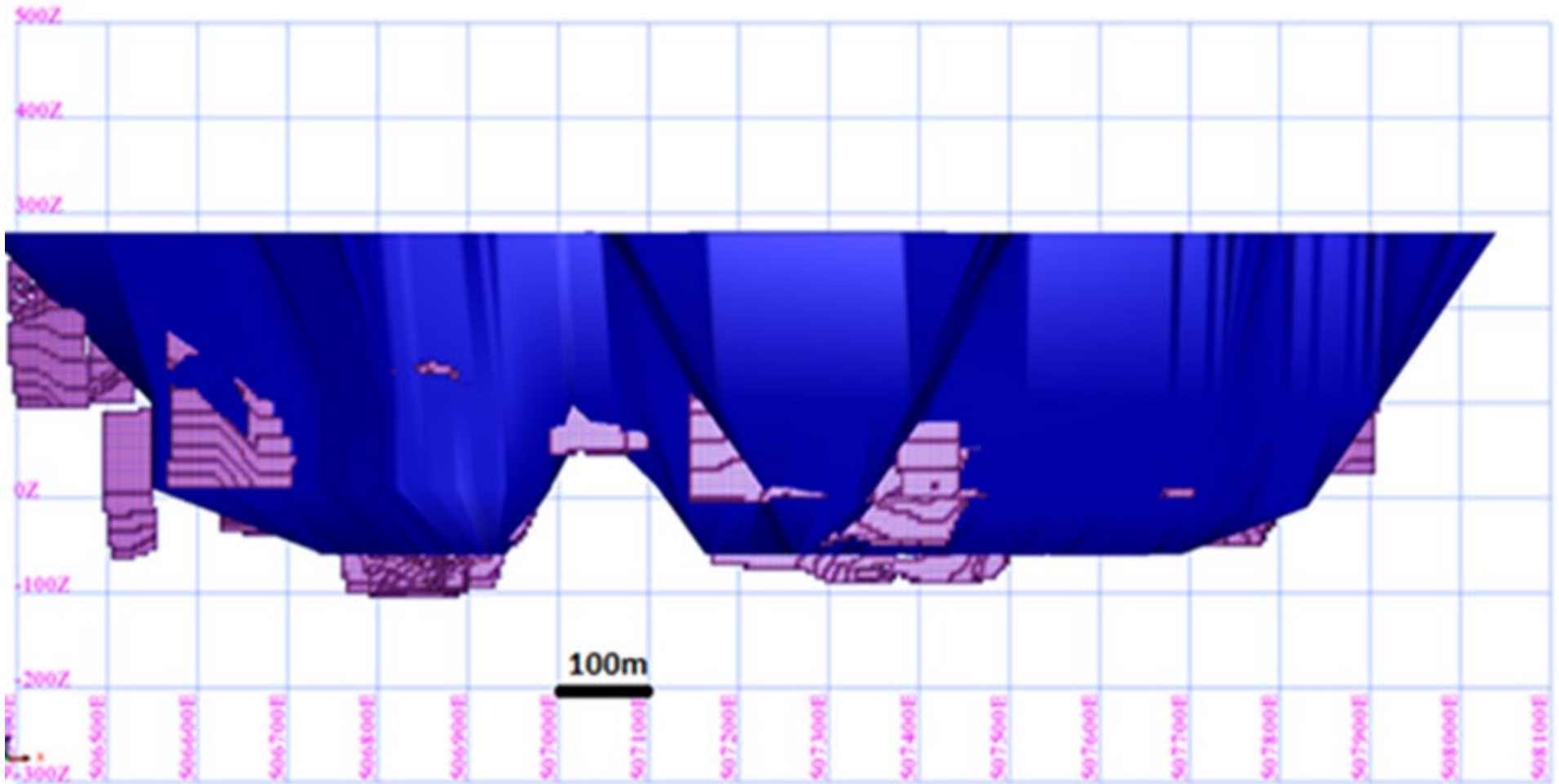
Class	Tonnes (Mt)	Grade Au (g/t)	Contained Metal Au (oz)
Indicated	2.146	1.38	95,200
Inferred	18.398	1.14	674,320

- *Note:
1. The effective date of Mineral Resources is May 31, 2025.
 2. Mineral resources are reported in situ and undiluted from a conceptual pit shell with a slope angle of 55 degrees.
 3. Mineral resources are not mineral reserves and do not have demonstrated economic viability.
 4. An average default specific gravity of 2.83 g/cm³ was used.
 5. Open pit mineral resources are reported at COG of 0.30 g/t gold.
 6. All figures are rounded to reflect the relative accuracy of the estimate.

Planview of Classified Block Model within Resource Pit Outline



Resource Blocks outside the Pit Shell can be captured if deeper drilling is successful



Resource Blocks (in pink) outside Pit Shell (in blue) with Insitu Grade => 0.3 g/t Au

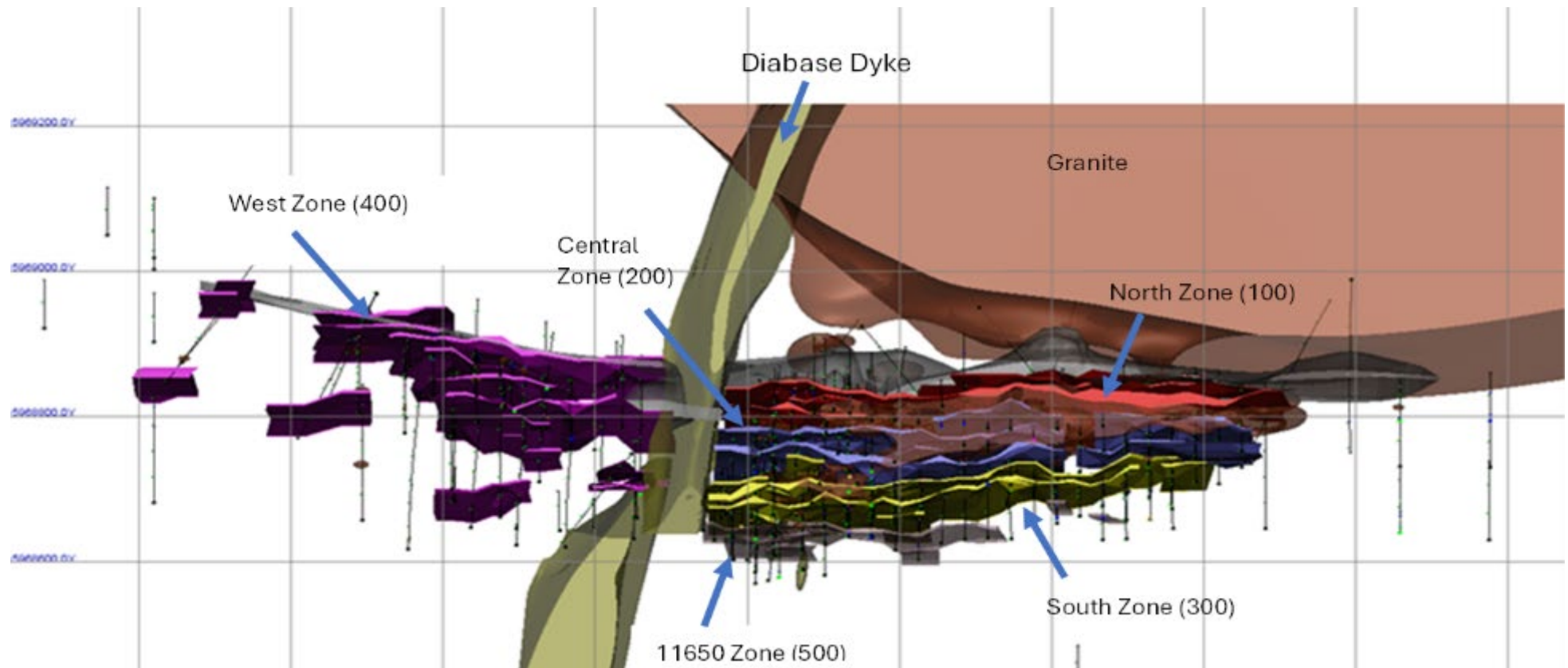
Cut-off Grade Sensitivity Demonstrates Solid Higher-Grade Core within the Deposit

GLOBAL CUT-OFF GRADES SENSITIVITY		
COG Au (g/t)	Tonnes (Kt)	Grade (Au g/t)
0.00	27,108.37	0.92
0.10	25,446.29	0.98
0.20	23,093.00	1.06
0.30	20,544.23	1.16
0.40	18,065.26	1.28
0.50	15,978.49	1.38
0.60	14,065.48	1.50
0.70	12,246.87	1.62
0.80	10,749.45	1.74
0.90	9,426.80	1.87
1.00	8,310.11	1.99

MRE cut-off grade is 0.30 g/t Au

Using a cut-off grade of 1.00 g/t results in an estimated 531,000 oz Au at an average grade of 1.99 g/t.

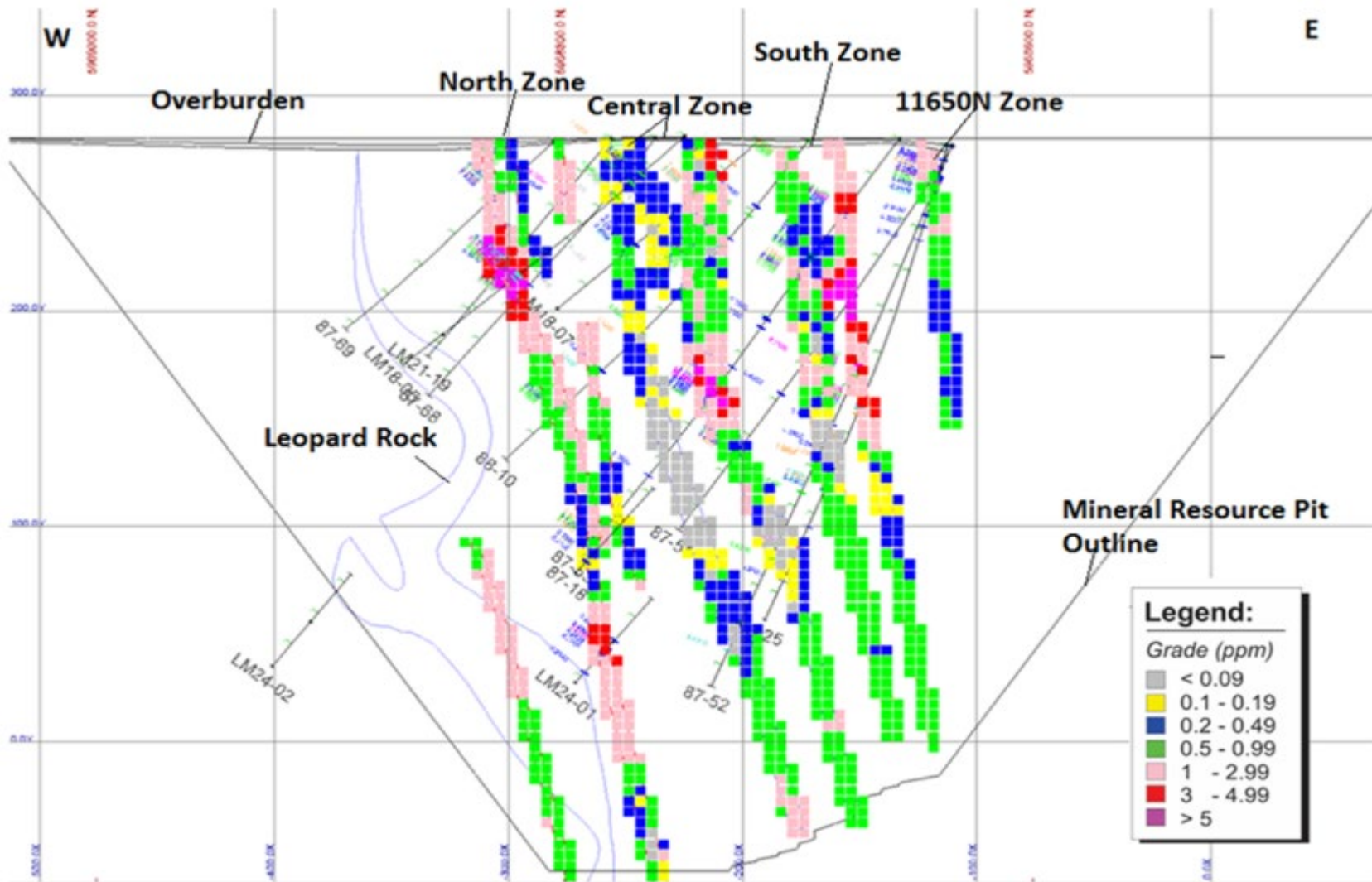
Five Interpreted Gold Zones within the Deposit



		Grade (g/t Au)				
Zone	Volume (m ³)	Mean Uncapped	Mean Capped	Min	Max	Capping Value
North	2,936,467	1.50	1.38	0.003	140.14	20
Central	2,442,351	0.76	0.72	0.003	51.84	10
South	1,560,566	1.08	1.06	0.003	35.79	15
West	2,860,775	1.34	1.25	0.003	73	13
11650N	356,238	0.60	0.58	0.003	14.06	4.5

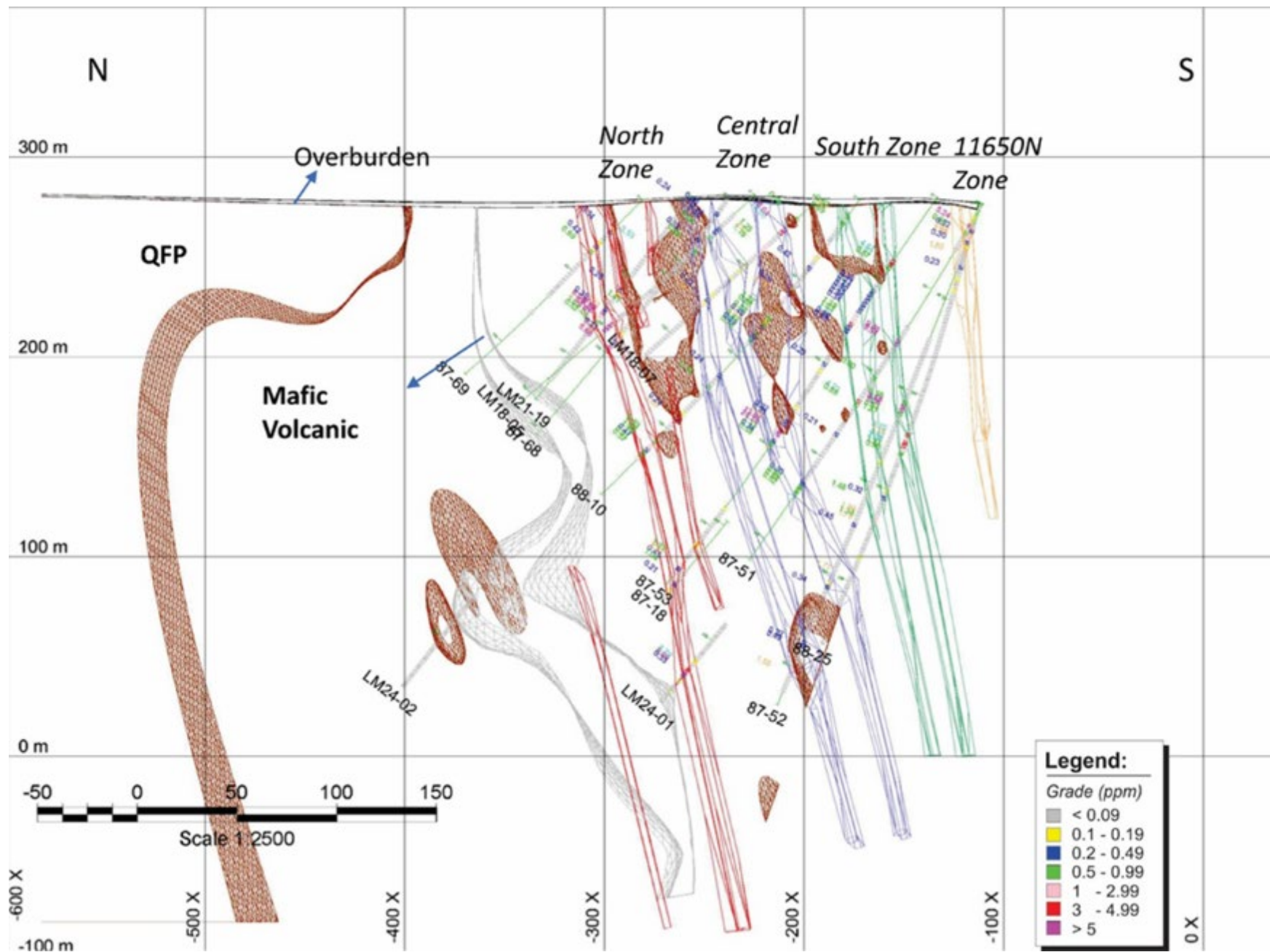
Modeled Blocks

Concentration of High Grade near Surface.

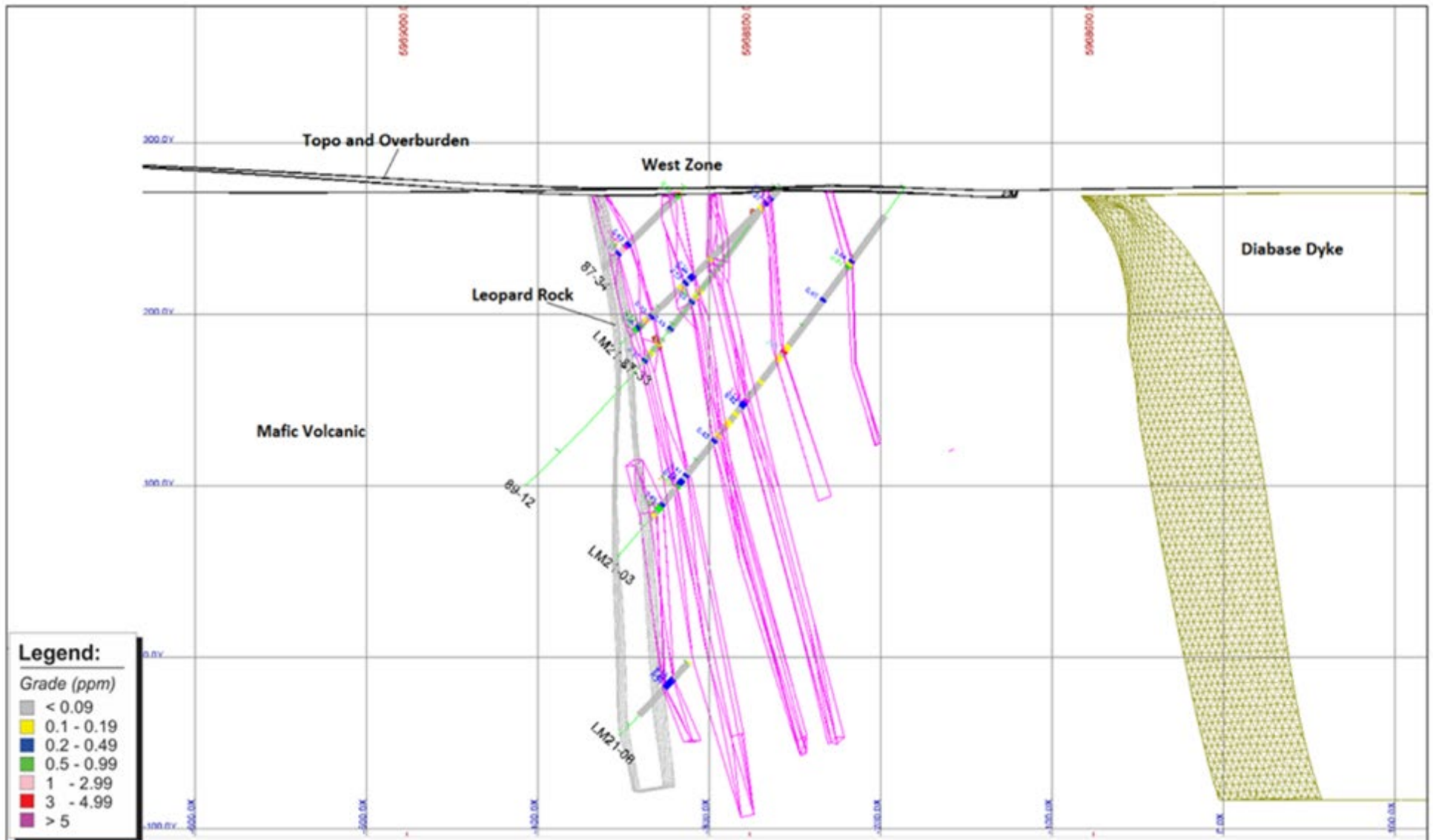


Demonstrates mineralization continues through the bottom of the pit.

Typical Section East of Diabase Dyke

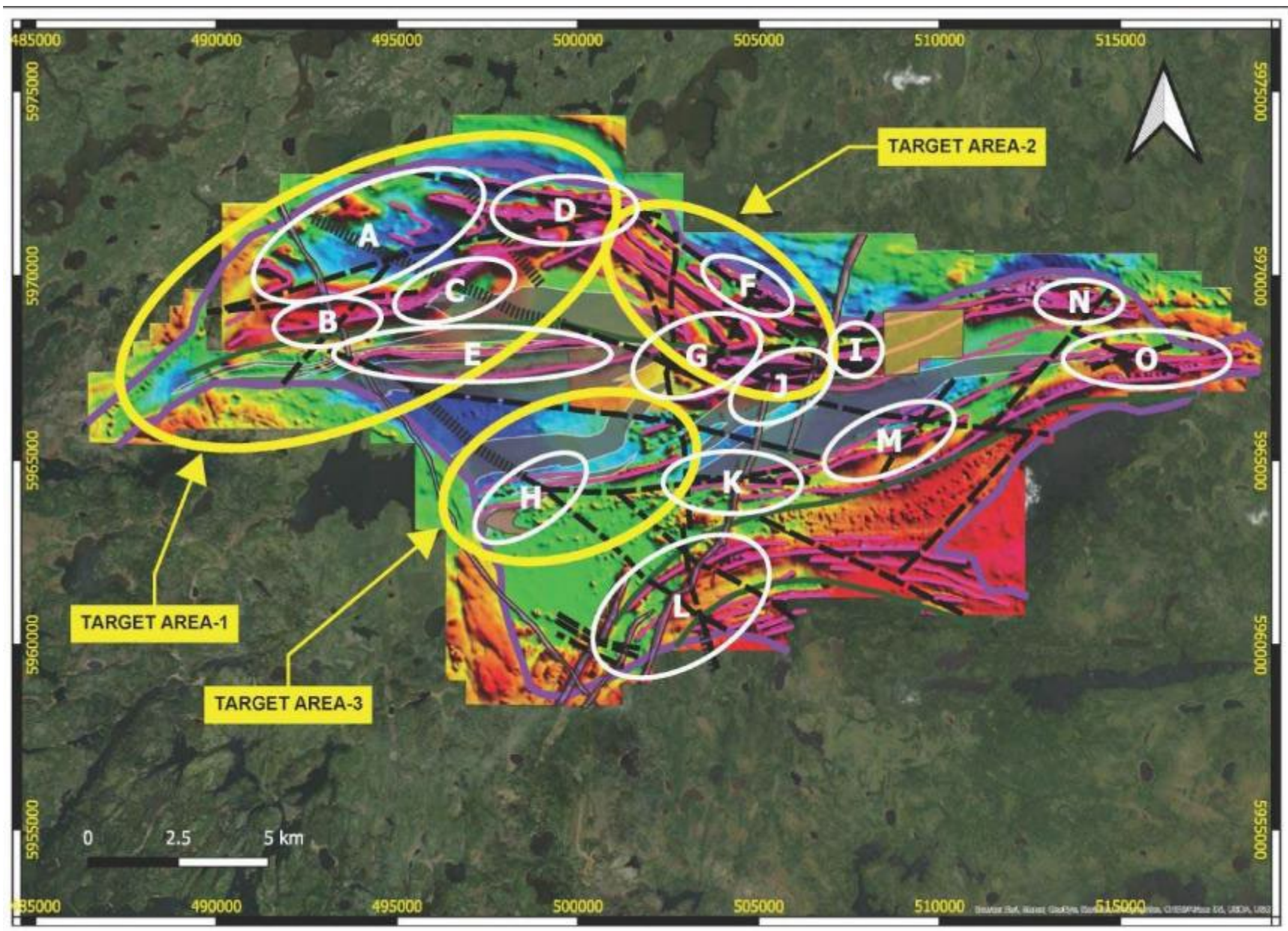


Typical Section of the West Zone



Vast Regional Discovery Potential and Growth Prospects

- Property-wide LIDAR and Geophysical surveys completed in 2021
- Preliminary regional exploration data assessments identified 14 regional exploration areas
- Major Potential Exists for New Regional Discoveries



Pathway to Delivering Shareholder Value

Field Program and Drill Program Design

- Updated Geologic Model used to design 2024 drill program to most efficiently use our exploration funds to enrich our understanding and knowledge of the Lingman Lake Project.
- Field program to improve structural mapping, nearby trenching review, and locating any structural outcroppings to improve our drill program locations

Execute Drill Program/ Update Modeling

- Complete 2024 drill program of nearly 5,000 m
- Will include full core assaying providing a total lithological gold distribution and a much richer data package about the mineralization contained in the envelope around the mineralized zones.

Complete Resource Estimate

- Complete initial NI 43-101 and review results
- Design new drill program to rapidly expand the resource at depth and on strike
- Regional work focused on top target(s) surface geologic work, mapping, and test drilling

- **New geologic model completed by WGM facilitated the design of a targeted 4,730 m drill program to allow for completion of the initial 43-101 resource estimate.**
- **Completion of initial resource has identified exploration opportunities to rapidly expand the resource.**

Why Own Signature?

Our Value Proposition

- ✓ The Company's significant investment in its own drilling rigs and exploration camp improves control and efficiency over drilling operations
- ✓ Control over 85% of greenstone belt in a very favorable mining jurisdiction
- ✓ Improving regional infrastructure approaching the Lingman Lake Property
- ✓ Company has continued to improve its modeling and knowledge through studies on the mineralogy and characteristics of the deposit
- ✓ Publication of Initial Mineral Resource Estimate confirms the potential of the Lingman Lake Gold Deposit and the potential for expansion
- ✓ Management and Board has significant ownership aligning interests with shareholders

Growth Potential

Resume drilling at the Lingman Lake gold project to rapidly expand gold resources laterally and at depth

Advance regional exploration work on high-potential regional targets to identify top priority targets

Key Components in Place Underpinning Fundamental Value Generation and Risk Management

- ✓ **Fully Operating Exploration Camp**
- ✓ **100% owned land claims package hosting the Lingman Lake Gold Project**
- ✓ **2 x 100% owned drill rigs capable of drilling to 1,200m total depth.**
- ✓ **Significant new property-wide geologic data collected**
- ✓ **Completed compilation of new and historic exploration data with updated geologic modelling**

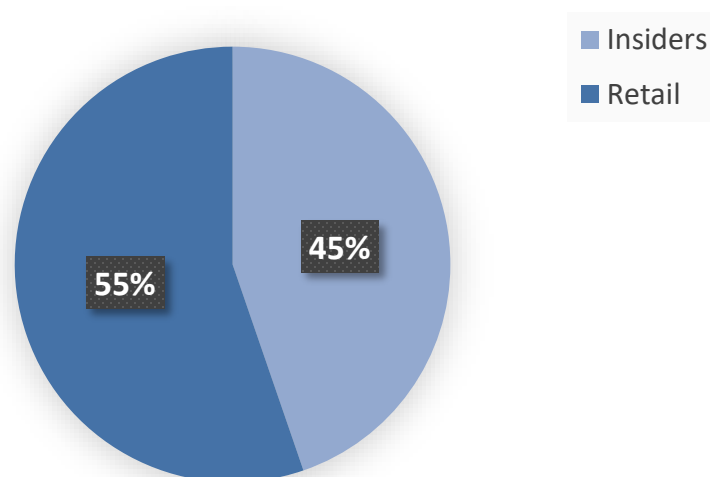
Capital Structure and Ownership

As of April 30, 2025:

- Shares Outstanding: 178,197,863
- Options Outstanding: 8,480,000
- Avg Exercise Price \$0.16
- Warrants Outstanding: 12,014,000
- Exercise Price of \$0.08

Cash and Investments: \$0.702
Debt Outstanding: \$0.200

Shareholders



LINGMAN LAKE PROJECT HISTORY

1939-42: gold discovered in vicinity of Lingman Lake mine, probably South Zone area.

1945: diamond drilling commences.

1946: shaft sinking commences.

1945-49: 72 holes drilled totaling 10,562 m.
3 levels at 46 m, 84 m and 12 m depths (150L, 275L, 400L) established, serviced by 131 m deep shaft.

Total workings 998 m of drifts, 235 m of X-cuts, 134 m of raises

At mine closure 1949, 134,263 tonnes grading 14.1 g/t (60, 865 oz)

1949-72: mine shuttered

1972-73: mobilized for 2-hole drill program, 73-1 completed intersecting North Zone at 283.46 with a 1.5 m interval grading 325.7 g/t Au, the second hole was not completed due to rig fire

1987-89: Massive Energy-Agassiz Resources-Twin Gold Mines drilled 176- holes totaling 28,847 m

Project closure

1996: Echo Bay Mines drilled 11-holes totaling 2,051 m outside the current four patented claims.

2013: Signature Resources acquired Lingman lake Mine patents from Cool Minerals and surrounding Crown staked claims from Anaconda Gold. Property consists of 16 claims totaling 617 ha.

2017-2023: various staking campaigns and acquisitions by Signature Resources resulted in land package of 1,300 staked claims, 4 mineral and surface rights patents, and 14 mineral rights patents totaling approximately 24,821 ha.

2024: Updated Geologic Model and completed 4,730 m drilling program and field sampling program

2025: Completed Initial 43-101 Resource Estimate for the Lingman Lake Project with data through May 31, 2025

Management

J. Dan Denbow, CFA, CEO, President and Director has spent more than thirty years in capital markets with his most recent experience associated with USAA Investment Management Company. As a portfolio manager for USAA, Mr. Denbow was responsible for managing over US \$4 billion in three strategies: domestic dividend, global dividend, and the USAA Precious Metals and Minerals Fund. The USAA Precious Metals Fund received numerous awards during his tenure. He also serves as a director for Denver Gold Group and is an independent director of Gemdale Gold, a private company with exploration assets in Finland. He is president of Denbow Oil & Gas. Mr. Denbow holds an MBA from Texas Christian University Neeley School of Business and is a CFA charter holder.

Rebecca Hudson, CFO has 23-years experience as a Chartered Professional Accountant having worked as a senior auditor with firms Grant Thornton LLP in Toronto, Canada and PricewaterhouseCoopers in the Dominican Republic. She is currently the CFO of EV Minerals Corporation, Nova Mentis Life Science Corp., and a private drilling company, Andean Drilling Services Inc. Ms. Hudson also works as a consultant with Grove Corporate Services where she acts as Controller for several clients. She has held managerial positions at mining companies Xstrata and Falconbridge, completed project-based work for IAMGOLD at its offices in Quito, Ecuador, and was the Controller of Royal Nickel Corporation and Barkerville Gold Mines Ltd. Ms. Hudson formerly served as the CFO of TerrAscend Corp., Hornby Bay Mineral Exploration Ltd., Wabi Exploration Inc., Lithium One Inc., and Claim Post Resources Inc. Ms. Hudson has both her Bachelor of Arts and Master's Degrees from the School of Accountancy at the University of Waterloo. She is fluent in English and Spanish.

Walter Hanych, P.Geo. HEAD GEOLOGIST is a Professional Geologist registered in Ontario and has more than forty years of experience in the exploration industry from grass-roots projects to advanced mine feasibility projects, including corporate structure and financing. Mr. Hanych has a broad range of mineral exploration experience in gold, base metal, nickel, uranium, PGE, and industrial mineral exploration throughout Canada and internationally. He has worked or consulted for major and junior companies, including INCO, Falconbridge Nickel, and Copper Fox Metals. Mr. Hanych was involved with the team that initially recognized the Cote Lake deposit (IAMGOLD Corporation) as a gold mineralized brecciated intrusive system. Mr. Hanych holds an Honours Bachelor of Science Degree in Geology from Laurentian University. He is a member of the Professional Geoscientists of Ontario and the Society of Economic Geologists.

Board of Directors

Paolo Lostritto, P.Eng., Chairman of the Board has an extensive background in mining capital markets and working with companies across the globe since 1997 as they advance their projects through exploration, development, and production. Mr. Lostritto is currently serving on the board of Blue Thunder Mining Corporation, which is focused on gold exploration in Quebec near the recently discovered Nelligan deposit. Paolo is a cofounder and board member of Interstellar Mining Inc which is focused on leveraging a leading Canadian space mining robotics group (Deltion Innovations Ltd.) along with Watts, Griffis, and McOuat Ltd.'s space mining group to develop and produce energy commercially for the rapidly growing space industry. Over his career, Mr. Lostritto was a Director of the Mining Equity Research at National Bank Financial and worked in equity research at Wellington West, Scotia Capital and TD Securities. He served as an Independent Director at Savary Gold Corp. which was sold to SEMAFO in 2019. Mr. Lostritto holds a Bachelor of Applied Science in Geological and Mineral Engineering in Rock Mechanics from the University of Toronto and he is a registered Professional Engineer in the Province of Ontario.

J. Dan Denbow, CFA Director, President and CEO

Stephen Timms, Director, is currently an IBM Canada executive who brings 25-plus years of his broad-based functional expertise in operations, business transformation, change management, corporate strategy and finance. Mr. Timms drives made-in-Canada innovation to IBM which helps accelerate social and economic growth in Canada through a proven model working cooperatively and collaboratively with industry, governments and academia. These initiatives leverage transformational and emerging technology including high-performance computing, advanced data analytics, AI and machine learning, digital trust technologies such as Blockchain, and now Quantum Computing. Mr. Timms is a results-oriented problem solver who has a proven ability to successfully analyze an organization's critical business requirements, lead change, implement best practices, and execute disciplined performance management systems to drive successful business outcomes. In his career with IBM Mr. Timms has participated in numerous executive, management and leadership development courses.

Lisa Davis, Director brings to Signature's board significant perspective from the industry as the Chief Executive Officer of Peartree Securities Inc., a boutique financing and advisory firm focused on the junior Canadian resource sector. Drawing on the in-depth knowledge of securities regulation gained in part while on secondment to the Ontario Securities Commission Lisa is also responsible for the legal and compliance aspects of the firm's business as well as for PearTree Financial Services Ltd., the originator and leading provider of flow through donation financing services in Canada. Prior to joining Peartree, Lisa was General Counsel for a specialized investment fund business with more than \$3B in assets under administration. A graduate of Osgoode Hall Law School, Lisa was a partner at Fraser Milner Casgrain LLP (currently Dentons) where she specialized in corporate and securities law. Lisa has earned the ICD.D designation from the Institute of Corporate Directors and has served as a Director of the Prospectors & Developers Association of Canada (PDAC) as well as a member of the PDAC's Executive Committee and co-chair of the Finance & Taxation Committee of the PDAC.

Board of Directors

John Hayes M.Sc., MBA, P.Geo, Director, is a professional geologist with over 20 years of exploration, and many years of capital markets experience. John worked for ten years in mining equity research at BMO Capital Markets and at the time of his retirement in 2014 was a managing director covering global precious and base metal companies as they advanced projects from exploration to production. Most recently, Mr. Hayes served in senior roles at Pretium Resources and Osisko Mining. He is currently a Director and Chairman of Maritime Resources Corp. John graduated from Memorial University of Newfoundland with an Honours Bachelor of Science in Geology (1989) and a Master of Science in Geology (1997). He also holds an MBA from Dalhousie University (2003) and is a member (P. Geo.) of the Professional Engineers and Geoscientists Newfoundland and Labrador.

Matthew Goodman, CFA, Director, Mr. Goodman has over 12 years of experience in capital markets and junior mining. Matthew joined Dundee Corporation in 2013 as a member of Goodman & Company, Investment Counsel, where he was responsible for evaluating strategic resource investment opportunities for Dundee Corporation and the Goodman Gold Trust. Matthew was a founding member of Dundee Private Equity and part of the team that launched the first Canadian Special Purpose Acquisition Company, raising over C\$100 million in its IPO. In September 2018, Mr. Goodman rejoined Goodman & Company, Investment Counsel, as an associate and, subsequently, as lead portfolio manager of the CMP and DGRC funds. Throughout Matthew's tenure at Dundee, he has been a part of the corporate development team, overseeing Dundee's most significant on-balance sheet assets. Matthew's prior background includes in-field mineral exploration and equity capital markets experience. Matthew is a CFA Charterholder and holds an Honours Bachelor of Arts degree, specializing in Global Economics and Microeconomic Analysis from York University.

Advisors

John Leliever, FOUNDER & CONSULTANT, is the founder of Signature Resources and is a third generation "Prospector" mineral explorationist with over 40 years' experience in the industry. In the past, he has worked in the remote wilderness of Canada servicing the industry through his contracting companies specializing in surface exploration development to include owning and operating diamond drill rigs. For the last 12-years he has been directly involved in corporate development of exploration stage private and public companies. Mr. Leliever has been responsible for discoveries resulting in significant property acquisitions, including involvement in the now famous Cote Lake acquired by IAMGOLD and Trelawney Mining in consolidating a portion of the lands and NSR's. Mr. Leliever's extensive knowledge of the exploration logistics and planning, particularly with remote locations and his corporate background have been the key to his success.

Dr. Scott Jobin-Bevans, PhD, P.Geo, Advisor, has more than 25 years in worldwide mineral exploration and has public company experience as a director, officer and technical advisor. Scott is currently Co-Founder, Chairman and CEO of Caracle Creek International Consulting. He has expertise in project evaluation and in leading multi-million dollar projects from generative stage through advanced exploration and into development. Dr. Jobin-Bevans is an advisor and member of the board of directors for a number of public and private companies and held the volunteer position of President (2010-2012) of the Prospectors and Developers Association of Canada.



End of Document

www.signatureresources.ca



SIGNATURE
RESOURCES

TSXV-SGU OTCQB-SGGTF FSE-3S3