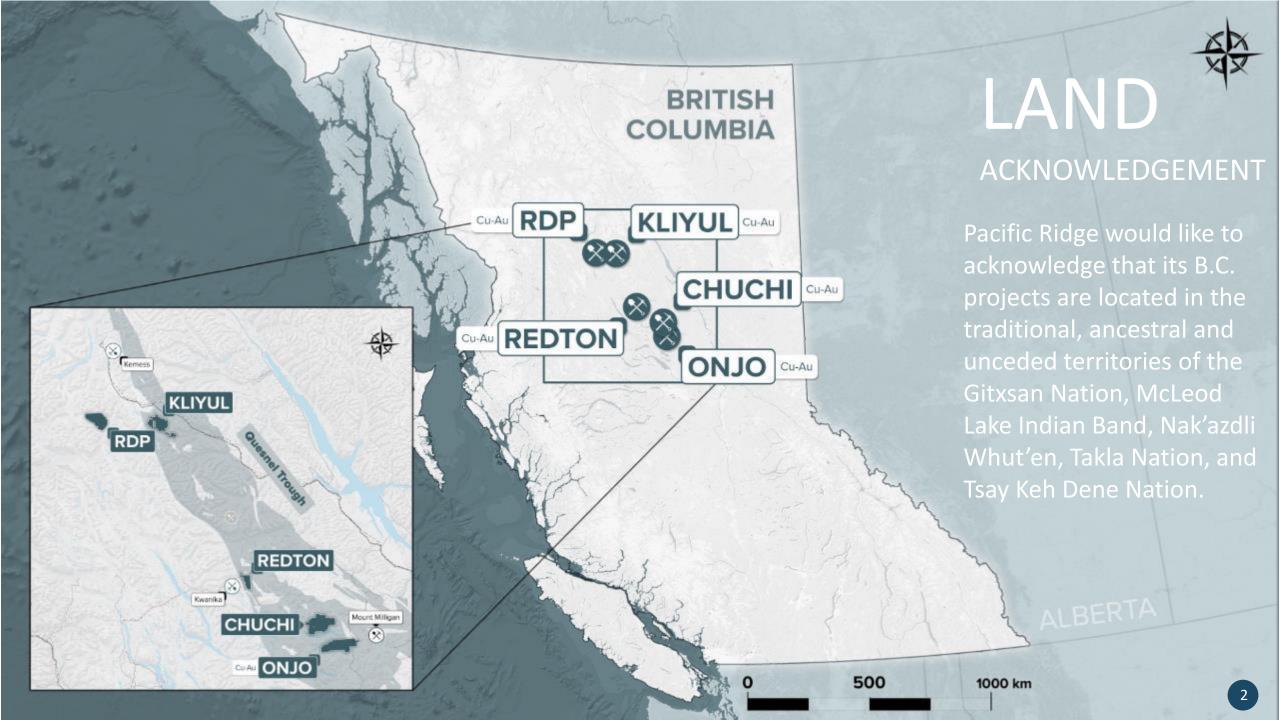


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April 2025

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FORWARD LOOKING STATEMENTS

This presentation includes certain statements that may be deemed "forward-looking statements". All statements in this presentation, other than statements of historical facts, that address exploration drilling, exploitation activities and events or developments that Pacific Ridge Exploration Ltd. expects to occur, are forward-looking statements. Such statements may be identified in this presentation by the use of words such as 'plans", "will", "expects" and "may" as well as the use of the future or conditional tense. Although Pacific Ridge Exploration Ltd. believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward looking statements include market prices, exploitation and exploration successes, and continued availability of capital and financing and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements.

Pacific Ridge's disclosure of a technical or scientific nature has been reviewed by Danette Schwab, P.Geo., Vice President Exploration of Pacific Ridge, the Qualified Person under the definition of National Instrument 43-101.

WHY PACIFIC RIDGE?

We own or control

five high-quality copper gold porphyry projects.

Our Goal?

Become B.C.'s **leading** copper gold exploration company.

Investment thesis

Increased demand for copper and heightened political risk will lead to more competition for copper-gold porphyry projects in Tier 1 jurisdictions like B.C.

There has been no metallurgical testing on Klyul or RDP mineralization. The Company estimates copper recoveries (CuR) of 84%, gold recoveries (AuR) of 70%, and silver recoveries (AgR) of 65% based on the average recoveries from KUG, Mount Milligan, and Red Chris. Factors: 22.0462 = Cu% to lbs per tonne, 0.032151 = Au g/t to troy oz per tonne, and 0.032151 = Ag g/t to troy oz per tonne.



RDP copper-gold project:

Optioned to Antofagasta Minerals S.A. from 2022-2024.

Drill hole RDP-22-005 intersected 107.2 m of 1.39% CuEq* or 2.06 g/t AuEq**.

Pacific Ridge plans to follow up on this high-grade porphyry copper-gold interval in 2025.

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Over 19,000 m of drilling and \$14.0M spent since 2021.

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Exploration success at RDP, combined with a tight share structure, could generate a significant return on investment.



Recent activity in B.C.

Strategic investment:

Teck – 15% of American Eagle.

South 32 – 19.9% of American Eagle.

BHP - 19.9% of Brixton.

African Rainbow – 15% Surge Copper.

Skeena Gold and Silver – TDG Gold Corp.

Acquisition:

Hudbay – Copper Mountain (\$430M).

Newmont - GT Gold (\$450M).

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Joint venture:

Boliden - Amarc's Duke.

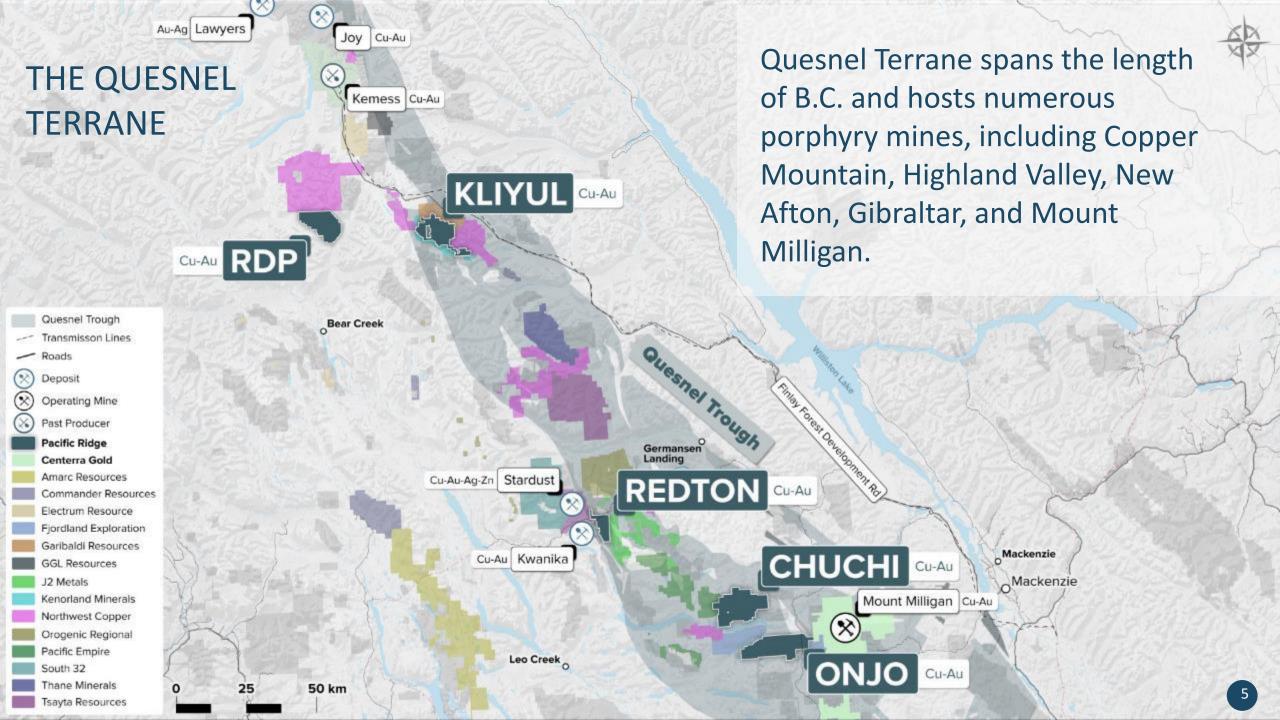
Freeport - Amarc's Joy.

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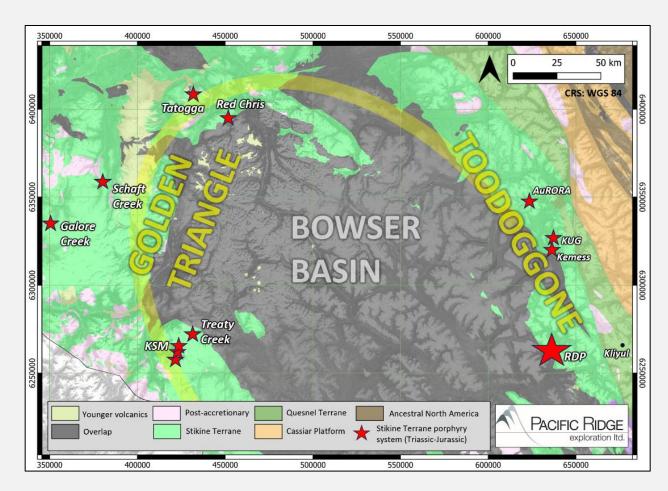


PACIFIC RIDGE exploration Itd.

SUMMARY

Located in the <u>Golden Horseshoe at the southern end of the</u> <u>Toodoggone District</u>, a prolific area for copper-gold porphyries.

- Past-producing Kemess, <u>produced 2.975 Moz of gold and 749</u>
 <u>Mlbs of copper</u> from 1998-2011¹.
- Kemess Underground ("KUG") with Total Measured and Indicated mineral resource of 139,920 tonnes at 0.25% Cu and 0.50 g/t Au, containing 779 Mlbs copper and 2,265 koz gold²
- Amarc Resources Ltd. ("Amarc") recent high-grade porphyry copper-gold-silver discovery at AuRORA, drill hole JP-24-074 returned 108 m of 2.59% CuEq within 162 m of 1.90% CuEq³.
 - Amarc's share price went from \$0.27 to \$0.94 on this news and <u>currently has a market cap of ~\$100M.</u>
 - Drill hole RDP-22-005, <u>107.2 m of 1.39% CuEq* or 2.06</u>
 <u>g/t AuEq*</u>* within 497.2 m of 0.66% CuEq* or 0.97 g/t
 AuEq**, compares favourably to JP-24-074.



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RDP copper-gold project

PACIFIC RIDGE exploration ltd.

SUMMARY

Owned 100% by Pacific Ridge, RDP was optioned to **Antofagasta Minerals S.A**. from 2022 to 2024.

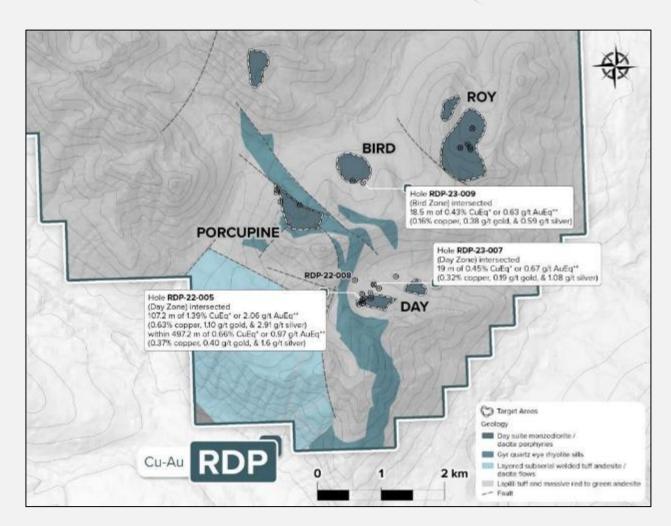
Five diamond drill holes were completed at Day in 2022 with drill hole RDP-22-005 returning **107.2 m of 1.39% CuEq* or 2.06 g/t AuEq**** within 497.2 m of 0.66% CuEq* or 0.97 g/t AuEq**¹.

One of the best porphyry copper-gold intervals in B.C. that year.

In 2023, <u>only two drill holes</u>, RDP-23-007 and RDP-23-008, followed up on this high-grade porphyry copper-gold interval but were large step outs, <u>more than 300 m away.</u>

Drill hole RDP-23-007 intersected 19.0 m of 0.45% CuEq* or 0.67 g/t AuEq**² at bottom of hole and **shut down in mineralization.**

2023 drilling did not adequately follow up the high-grade porphyry copper-gold mineralization encountered in RDP-22-005.



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1https://pacificridgeexploration.com/site/assets/files/5904/2022-10-25_nr22-23_rdp_hole_5_results_final.pdf

2https://pacificridgeexploration.com/site/assets/files/5963/2023-11-23_pex_nr23-23_rdp_drill_results_final.pdf

RDP copper-gold project

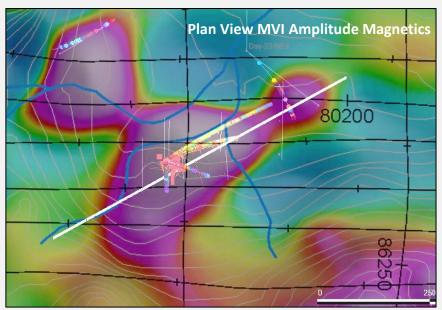
PACIFIC RIDGE exploration Itd.

DAY

Drill hole RDP-23-007 <u>intersected mineralization where Pacific</u> Ridge predicted but it was shut down in mineralization.

Supports interpretation of a tabular porphyry system with a steeply north-dipping pipe vectoring towards a <u>larger porphyry</u> <u>source at depth.</u>

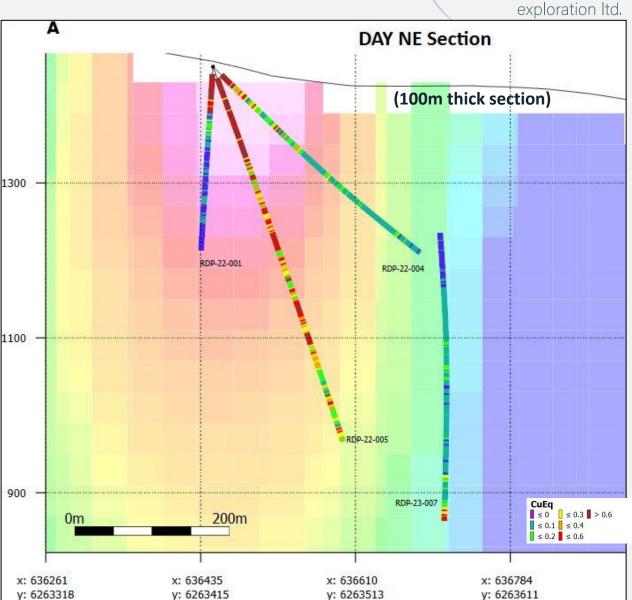
Targeting the porphyry source will be the focus of 2025 drilling.



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DAY DRILLING RESULTS SUMMARY

Hole No	From(m)	To(m)	Width(m)	Cu(%)	Au(g/t)	Ag(g/t)	CuEq(%)*	AuEq(g/t)**
RDP-22-001	9.5	61.0	51.5	0.51	0.65	2.59	0.97	1.44
RDP-22-002	16.0	42.5	26.5	0.50	0.69	4.84	1.00	1.48
RDP-22-003	13.1	72.5	59.4	0.78	1.20	2.99	1.61	2.39
RDP-22-004	15.3	58.0	42.7	0.43	0.70	1.69	0.92	1.36
RDP-22-005	15.8	513.0	497.2	0.37	0.40	1.60	0.66	0.97
includes	15.8	39.0	23.2	1.02	1.84	4.09	2.29	3.40
includes	15.8	123.0	107.2	0.63	1.10	2.91	1.39	2.06
RDP-23-007	511.0	573.0†	62.0	0.16	0.06	0.84	0.21	0.31
includes	554.0	573.0†	19.0	0.32	0.19	1.08	0.45	0.67
RDP-23-008	123.0	132.0	9.0	0.10	0.02	0.67	0.12	0.18
RDP-23-008	158.0	188.0	30.0	0.08	0.02	0.36	0.10	0.15
includes	182.0	186.5	4.5	0.16	0.03	0.45	0.18	0.26
RDP-23-008	306.0	312.0	6.0	0.15	0.04	0.73	0.18	0.27

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Kliyul copper-gold project

PACIFIC RIDGE exploration ltd.

SUMMARY

100% owned by Pacific Ridge, Kliyul is located in the prolific Quesnel terrane close to roads and power.

<u>Similar geological environment</u> and comparable grades to other B.C. porphyry deposits/mines (see next slide).

Pacific Ridge has drilled ~19,000 m and **spent over \$14.0M** at Kliyul since 2021.

Drill hole KLI-21-037 intersected <u>316.7 m 0.79% CuEq* or 1.17 g/t</u> AuEq**1

Mineralized extents of Kliyul Main Zone ("KMZ") ~760 m (E-W) x ~600 m (N-S) x ~650 m vertical depth and remains open.

Results of the ZTEM survey supports the thesis that most of the KMZ remains hidden and untested to the north.

In addition to KMZ, <u>five other porphyry targets exist</u> along an underexplored 6-km long mineralized trend: Bap Ridge, Ginger, Ginger South, M-39, and Parish Hill.

PARISH HILL BAP RIDGE - Major Fault Magnetic anomaly Favourable intrusions Favourable porphyry alteration Cu ppm : Zn ppm >5 5 km

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¹https://pacificridgeexploration.com/site/assets/files/5867/2022-01-31_pex_nr22-02_kliyul_second_hole_final.pdf

Kliyul copper-gold project

1. https://www.globenewswire.com/en/news-

https://www.newcrest.com/sites/default/files/2022-11/221004 Annual%20Report%202022 0.pdf

https://www.globenewswire.com/en/news-

See news release dated January 9, 2024 See news release dated August 23, 2023 See news release dated January 18, 2023 See news release dated November 16, 2022 See news release dated January 31, 2022 See news release dated December 1, 2021 See news release dated January 17, 2020

https://www.centerragold.com/operations/reserves-resources/

of-Mine-Life-to-2033.html

Columbia-Canada.html

release/2022/10/04/2527569/0/en/Centerra-Gold-Announces-Highlights-of-New-Life-of-Mine-Plan-for-the-Mount-Milligan-Mine-Including-an-Extension-

release/2020/07/06/2058211/0/en/GT-Gold-announces-maiden-Mineral-Resource-Estimate-for-Saddle-North-project-Tatogga-property-in-British-

How does the porphyry mineralization at Kliyul compare to the porphyry mineralization at Mount Milligan, Red Chris, KUG, and Saddle North?

					· \ \ \ I /
Deposit/Mine	MT	Cu%	Au g/t	Ag g/t	Category
Mount Milligan	246	0.18	0.37	N/A	Proven & Probable ¹
Red Chris	240	0.36	0.30	N/A	Indicated (open pit and 70% attributable share) ²
KUG	107	0.27	0.50	N/A	Proven and Probable ³
Saddle North	298	0.28	0.36	0.80	Indicated ⁴
Kliyul		Cu%	Au g/t	Ag g/t	Metres
Hole KLI-23-068		0.17	0.37	0.93	455.8 ⁵
Hole KLI-23-054		0.23	0.51	1.22	305.5 ⁶
Hole KLI-22-050		0.25	0.57	1.25	328.07
Hole KLI-22-041		0.14	0.72	0.95	278.0 ⁸
Hole KLI-21-037		0.30	0.70	2.17	316.7 ⁹
Hole KLI-21-036		0.28	0.74	2.04	291.710
Hole KLI-15-34		0.18	0.53	1.35	245.011
Hole KLI-06-30		0.19	0.44	1.49	301.411

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Highlights of 2023 Kliyul Drill Program

8,965 m in 16 drill holes at KMZ.

<u>Successfully expanded mineralized</u> <u>extents</u> in all directions.

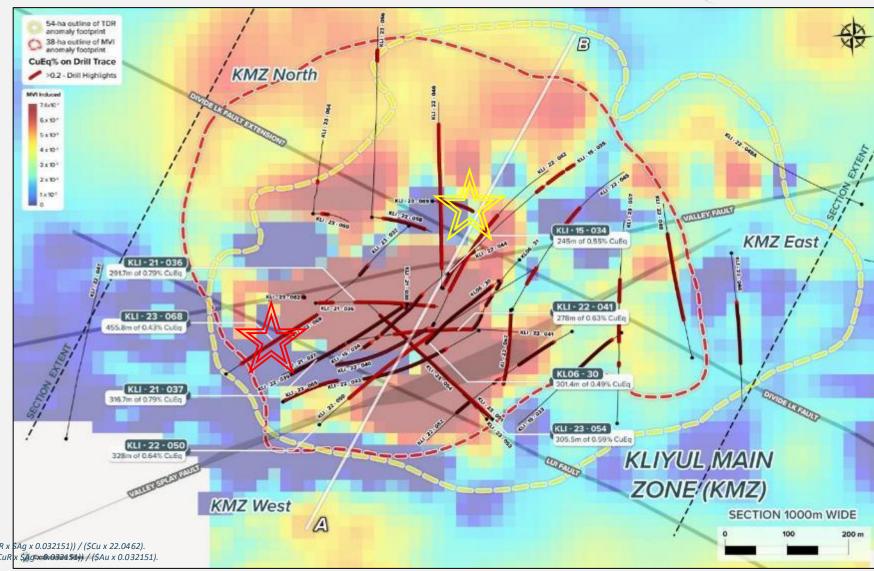
Mineralized extents now measure ~760 m (E-W) x ~600 m (N-S) x ~650 m depth and remains open.

KLI-23-068, collared in KMZ West, returned 110.0 m of 0.97% CuEq* or 1.44 g/t AuEq** within 455.8 m of 0.43% CuEq* or 0.63 g/t AuEq**1.

Best interval of 2023 drill program.

KLI-23-069, collared in KMZ North, provides a down-plunge vector for a **higher-grade porphyry centre.**

KMZ with Magnetic Vector Inversion (MVI) and Tilt Derivative (TDR)



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Highlights of 2023 Kliyul Drill Program

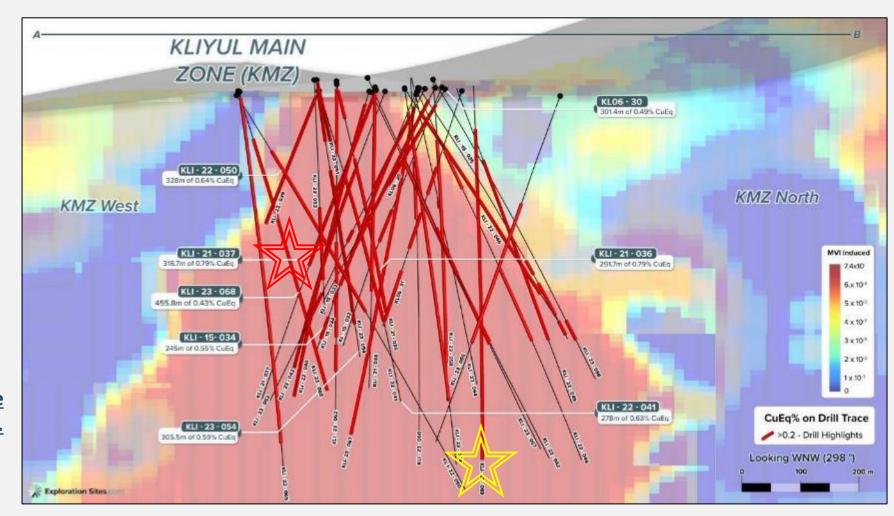
The last hole of the 2023 drill program, KLI-23-069, returned 45.0 m of 0.58% CuEq* or 0.86 g/t AuEq** within 570.0 m of 0.27% CuEq* or 0.40 g/t AuEq**1.

The 45 m interval, at 584 m downhole depth, is <u>the deepest mineralized</u> interval ever encountered at Kliyul.

KLI-23-069 intersected an alternating sequence of intrusive phases starting at 483.0 m depth.

Pacific Ridge believes that KLI-23-069 intersected the <u>causative quartz diorite</u> <u>porphyry stock towards bottom of hole.</u>

Cross Section of KMZ

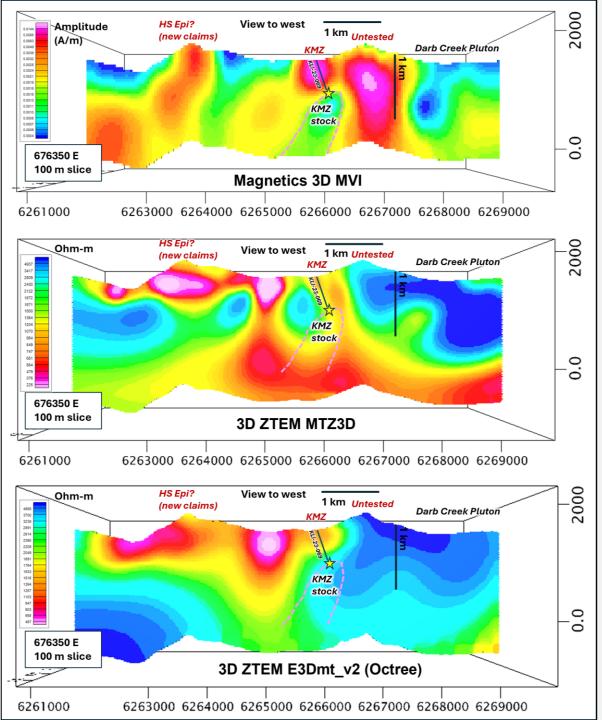


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2024 ZTEM Results

Corroborates interpretation that bottom of hole KLI-23-069 drilled into the causative quartz diorite porphyry stock (KMZ stock).

Pacific Ridge believes that drilling to date has only tested one part of the system and that <u>most of the</u>
<u>porphyry system remains hidden</u>
and untested to the north.





Future Drilling



Resource Definition

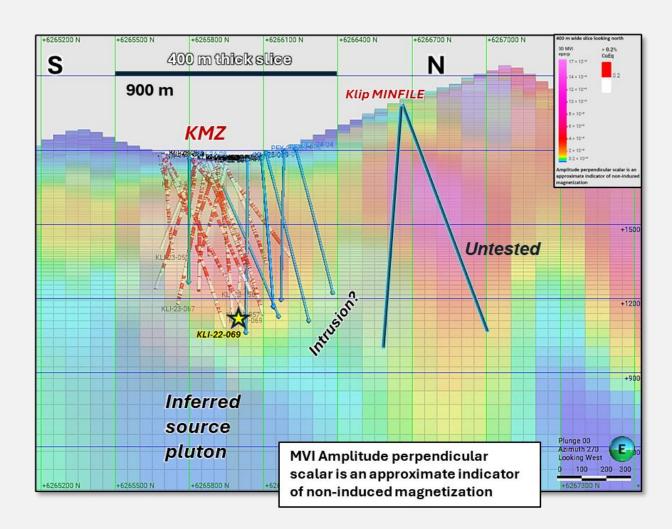
Infill drilling to **define a resource at KMZ**.

Bluesky Potential

Several targets proximal to KMZ.

Is KMZ just one of several porphyry systems or a component of a larger porphyry system?

In addition to KMZ, <u>five other porphyry targets exist</u> along an underexplored 6-km long mineralized trend.



KEY MANAGEMENT

Gerald G. Carlson, PhD, PEng.

Chairman & Director

Over 40 years' experience in mining and mineral exploration with a focus on precious and base metal deposits in Canada. Received the J.C. Sproule Award for his work in the Yukon.

Danette Schwab, BSc., PGeo.

Vice President Exploration

Nearly 20 years' experience in mining and mineral exploration with a number of junior and intermediate mining companies. Ms. Schwab has experience exploring for a number of deposit types, including porphyry copper-gold deposits.

Blaine Monaghan, MBA

President, CEO, & Director

Over 20 years of experience creating shareholder value in the exploration industry. Has raised more than \$125 million and worked with a number of companies that were subject to M&A.

Harry Nijjar, CPA CMA

Mr. Nijjar is a Managing Director of Malaspina Consultants Inc. and provides CFO and strategic financial advisory services to his clients across many industries. Mr. Nijjar is a CPA CMA and has a BCom from the University of British Columbia.

TECHNICAL COMMITTEE

Bruce Youngman, BSc.

Committee Member and Independent Director of Pacific Ridge

Gary Baschuk, BSc.

Committee Member and Independent Director of Pacific Ridge

Craig Hart, PhD

Committee Member

Jim Logan, PGeo.

Committee Member

Dan Core, PhD

Committee Member

Gerald G. Carlson, PhD, PEng.

Committee Member and Chairman of Pacific Ridge

Danette Schwab, BSc., PGeo.

Committee Member and V.P. Exploration of Pacific Ridge

SHARE STRUCTURE

PACIFIC RIDGE exploration ltd.

Trades on TSX.V:PEX; OTCQB: PEXZF; PQWN: FSE

Common shares: 19.7M

Warrants: 7.1M

Stock options: 0.7M

Fully diluted: 27.5M

52 week high/low: \$0.12/\$1.45

Market capitalization: ~\$2.5M

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Blaine Monaghan
President & CEO

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bmonaghan@pacificridgeexploration.com