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July 2025

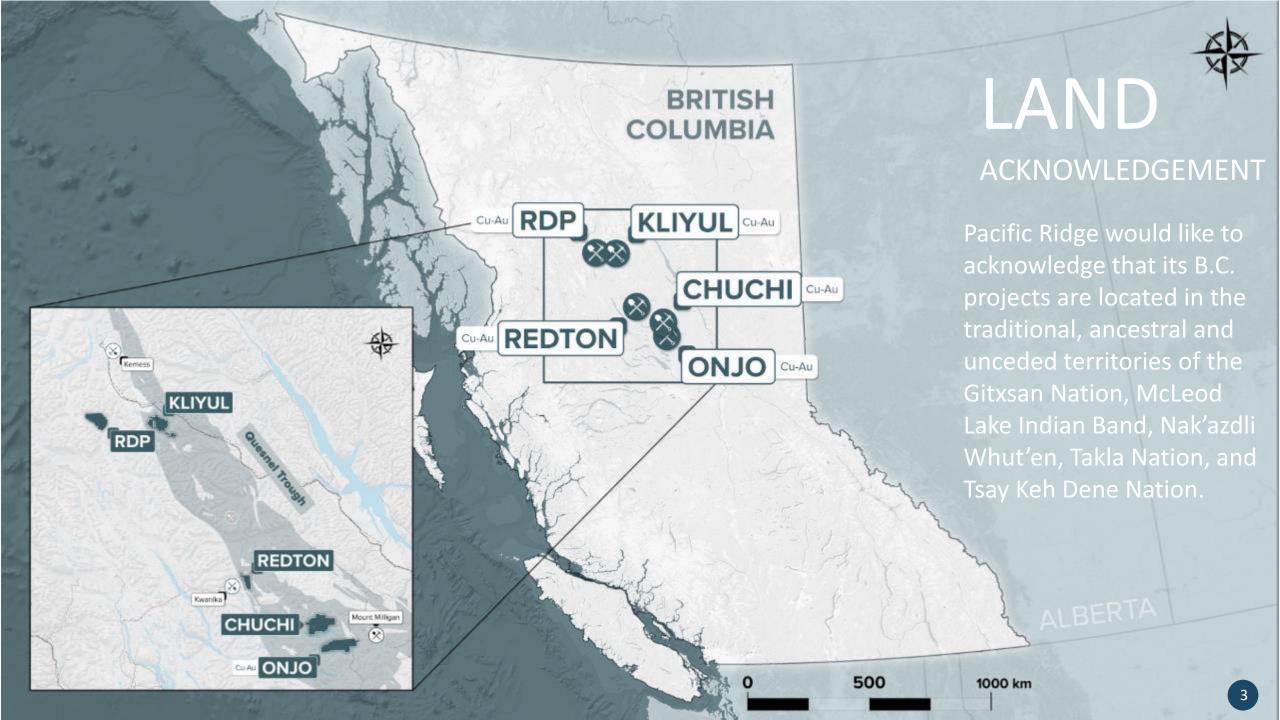
TSXV: PEX FSE: PQWN

OTCQB: PEXZF

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?

Partnerships?

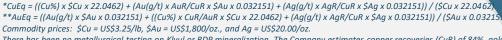
The Fiore Group.

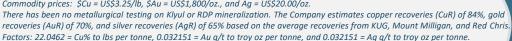
Goal?

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

Investment thesis?

Growing demand for copper and increased political risk will lead to even more competition for copper projects in Tier 1 jurisdictions like B.C.







RDP copper-gold project:

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

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

One of B.C.'s best copper-gold intervals in 2022.

Drilling underway

Kliyul copper-gold project:

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

Drill hole KLI-21-037 intersected 316.7 m 0.79% CuEq* or 1.17 g/t AuEq**.

Inaugural mineral resource estimate by the end of summer.



Recent activity in B.C.

Strategic investment:

Teck – 15% of American Eagle.

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African Rainbow – 15% Surge Copper.

Skeena Resources - ~13% TDG Gold.

Acquisition:

Hudbay – Copper Mountain (\$430M).

Newmont - GT Gold (\$450M).

Newmont - Newcrest (Red Chris) \$806M.

Joint venture:

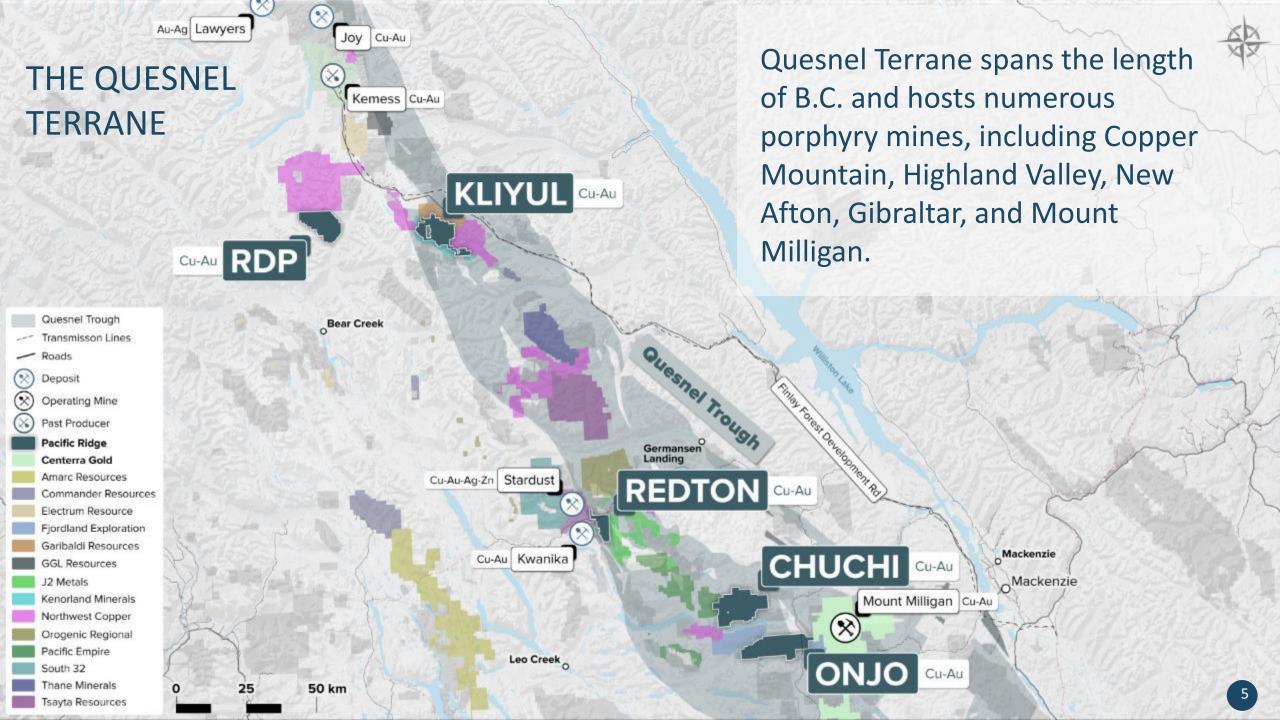
Boliden - Amarc's Duke

Freeport - Amarc's Joy.

Freeport – Arcwest's Todd Creek.

Freeport – Finlay's Pil and Atty.



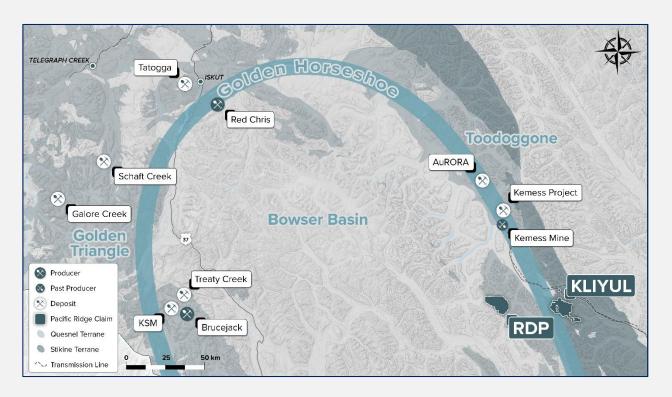


PACIFIC RIDGE exploration ltd.

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 mine <u>produced ~3.0M ounces of gold</u> and 749M lbs of copper from 1998-2011¹.
- Kemess Project hosts <u>2.7M ounces of gold Indicated and 2.2M</u> <u>ounces of gold Inferred plus 971M lbs of copper Indicated and</u> <u>821M lbs copper Inferred.²</u>
- Amarc Resources Ltd. ("Amarc") <u>recent high-grade porphyry</u> <u>copper-gold-silver discovery at AuRORA</u> (AuRORA is a target area within Amarc's Joy District).
 - Drill hole JP-24-074 returned <u>108 m of 2.59% CuEq within</u>
 162 m of 1.90% CuEq³.



 $[*]CuEq = ((Cu\%) \times $Cu \times 22.0462) + (Au(g/t) \times AuR/CuR \times $Au \times 0.032151) + (Ag(g/t) \times AgR/CuR \times $Ag \times 0.032151)) / ($Cu \times 22.0462).$

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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.

PACIFIC RIDGE exploration Itd.

SUMMARY



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RDP copper-gold project

PACIFIC RIDGE exploration ltd.

SUMMARY

RDP was optioned to **Antofagasta** from 2022 to 2024.

Four main targets: Roy, Day, Porcupine, and Bird (new discovery).

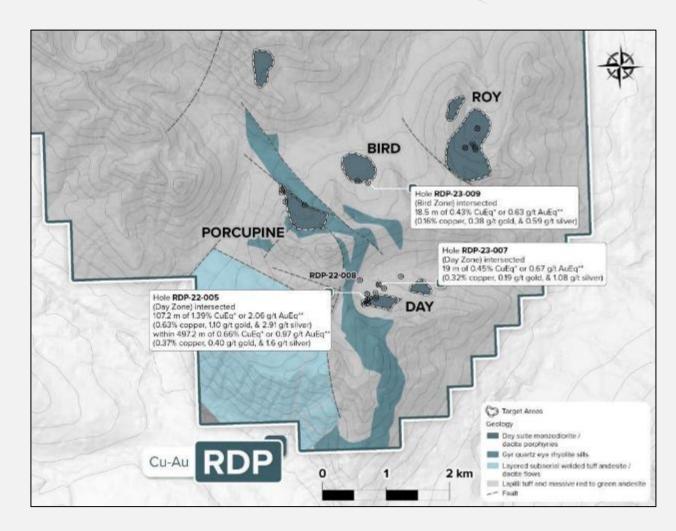
Five diamond drill holes completed at Day in 2022 with drill hole RDP-22-005 returning **107.2** m of **1.39% CuEq*** or **2.06** g/t **AuEq**** within 497.2 m of 0.66% CuEq* or 0.97 g/t AuEq**¹.

One of B.C.'s best porphyry copper-gold intervals that year.

In 2023, <u>only two drill holes</u> followed up on this interval but were large step outs, <u>more than 300 m away.</u>

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

The 2023 program 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

Mineralization at Day





RDP-22-005 120 m



RDP-22-005 188 m



RDP-22-005 271 m



RDP-22-005 500 m

RDP copper-gold project

PACIFIC RIDGE exploration ltd.

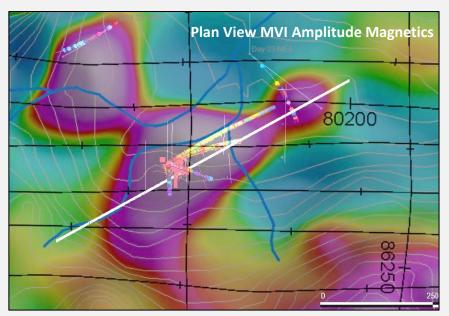
DAY

Drill hole RDP-23-007 intersected mineralization where predicted **but was shut down in mineralization.**

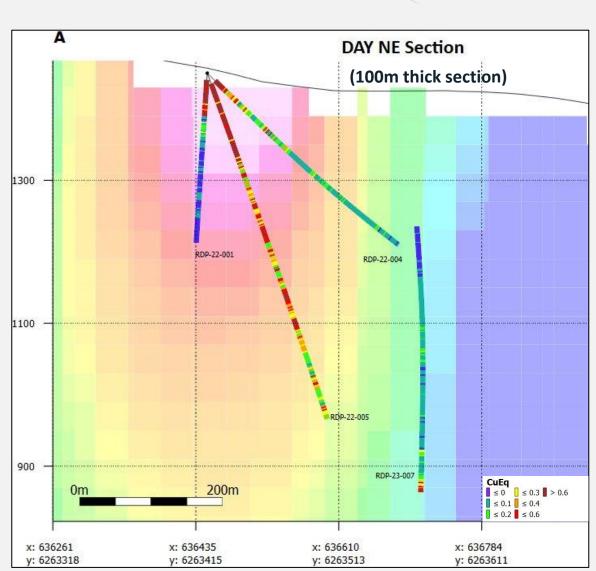
Supports interpretation of a tabular porphyry system with a steeply north-dipping pipe vectoring towards a <u>larger porphyry source at depth.</u>

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

Minimum 1,500 m follow up drill program underway.



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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 road and power.

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

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

Hole KLI-21-037 hit 316.7 m 0.79% CuEq* or 1.17 g/t AuEq**1

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

<u>Six porphyry targets</u> along a 6-km long mineralized trend: M-39, Bap Ridge, Parish Hill, Ginger South, Ginger, and KMZ.

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

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

^{*}CuEq = ((Cu%) x \$Cu x 22.0462) + (Au(g/t) x AuR/CuR x \$Au x 0.032151) + (Ag(g/t) x AgR/CuR x \$Ag x 0.032151)) / (\$Cu x 22.0462). **AuEq = ((Au(g/t) x \$Au x 0.032151) + ((Cu%) x CuR/AuR x \$Cu x 22.0462) + (Ag(g/t) x AgR/CuR x \$Ag x 0.032151)) / (\$Au x 0.032151). Commodity prices: \$Cu = US\$3.25/lb, \$Au = US\$1,800/oz., and Aq = US\$20.00/oz.

There has been no metallurgical testing on Kliyul 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.

¹https://pacificridaeexploration.com/site/assets/files/5867/2022-01-31 pex nr22-02 klivul second hole final.pdf

Kliyul copper-gold project



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

Deposit/Mine	MT	Cu%	Au g/t	Ag g/t	Category (highest 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
Kemess Project	143	0.16	0.32	N/A	Indicated (open pit) 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
1.	https://www.globenewswire.com/en/news- 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-	Hole KLI-22-050	0.25	0.57	1.25	328.07
2.	of-Mine-Life-to-2033.html https://www.newcrest.com/sites/default/files/2022- 11/221004_Annual%20Report%202022_0.pdf	Hole KLI-22-041	0.14	0.72	0.95	278.08
3. 4.	https://www.centerragold.com/news-releases/2025/centerra-gold- announces-updated-mineral-resources-10095/ https://www.globenewswire.com/en/news- release/2020/07/06/2058211/0/en/GT-Gold-announces-maiden-Mineral-	Hole KLI-21-037	0.30	0.70	2.17	316.7 ⁹
5.	Resource-Estimate-for-Saddle-North-project-Tatogga-property-in-British- Columbia-Canada.html See news release dated January 9, 2024	Hole KLI-21-036	0.28	0.74	2.04	291.710
6. 7. 8.	See news release dated August 23, 2023 See news release dated Ianuary 18, 2023 See news release dated November 16, 2022	Hole KLI-15-34	0.18	0.53	1.35	245.011
9. 10. 11.	See news release dated January 31, 2022 See news release dated December 1, 2021 See news release dated January 17, 2020	Hole KLI-06-30	0.19	0.44	1.49	301.411



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.

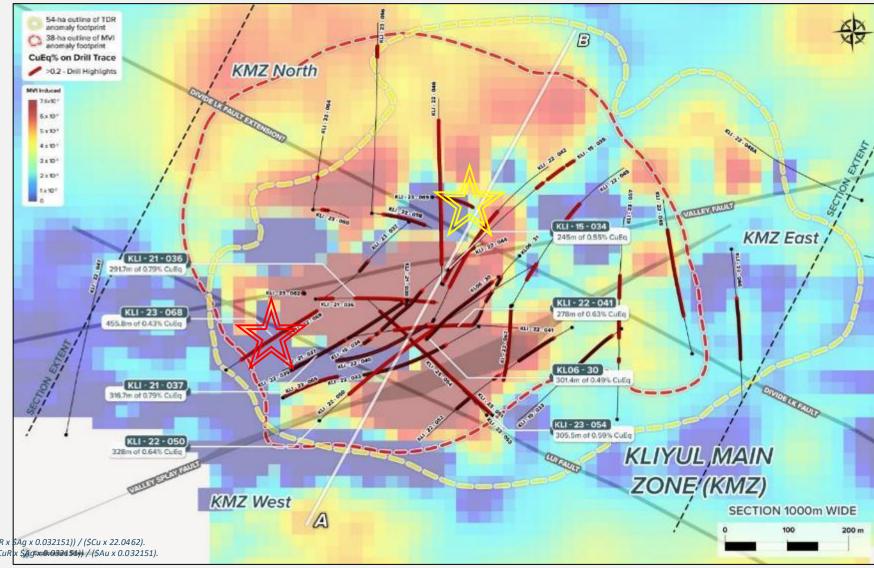
Mineralized extents now measure ~760 m (E-W) x ~600 m (N-S) x ~650 m depth and remains open.

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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Commodity prices: \$Cu = US\$3.25/lb, \$Au = U\$\$1,800/oz., and Ag = U\$\$2.000/cz.

There has been no metally regist testing on Klivy mineralization. The Company estimates connect recoveries (CuR) of \$4%, and recover

There has been no metallurgical testing on Kliyul 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.

1https://pacificridgeexploration.com/site/assets/files/5970/2024-01-09-nr-pex-4hyh57hs5.pdf



Highlights of 2023 Kliyul Drill Program

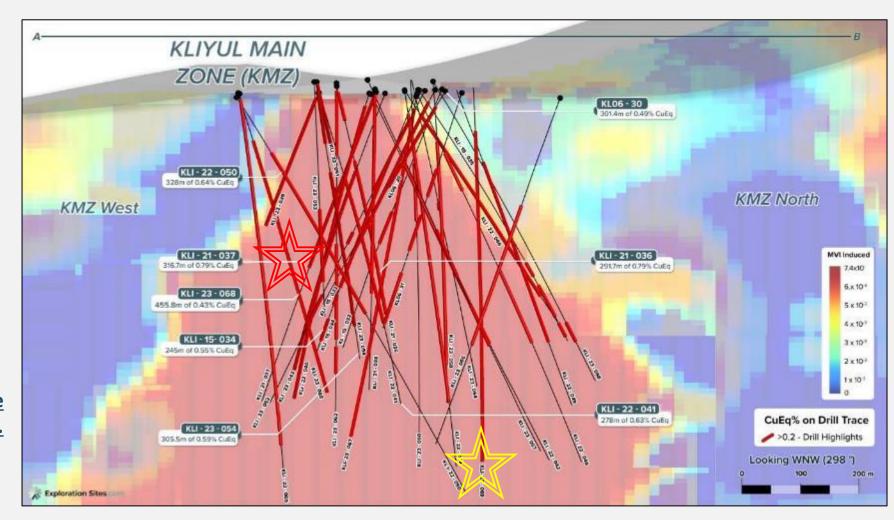
The last hole of the 2023 drill program, KLI-23-069, returned 45.0 m of 0.58% CuEq* or 0.86 g/t AuEq** within 570.0 m of 0.27% CuEq* or 0.40 g/t AuEq**1.

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

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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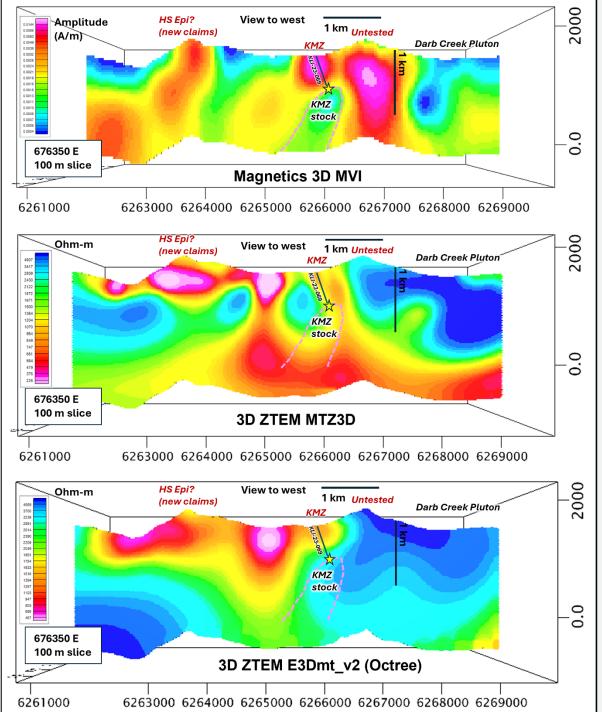
2024 ZTEM Results

Supports thesis 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 porphyry system and that <u>most of</u> the system remains hidden and untested to the north.

<u>Inaugural mineral resource estimate</u> to be announced by end of summer.

Future drilling to be focused on resource expansion and testing new targets.





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.

Blaine Monaghan, MBA

President, CEO, & Director

Nearly 25 years' 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.

Rob McLeod

Mr. McLeod is a lead technical advisor to the Fiore Group, CEO of Nations Royalty Inc, Director of Dolly Varden Silver and Nexgold as well as Advisor to West Red Lake Gold Mines.

STRATEGIC ADVISORS

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.

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.

Ryan Weymark

Mr. Weymark is part of the Fiore Group, contributing to the creation and advancement of new mining ventures. He is a co-founder of several public and private resource companies, and is an advisor to West Red Lake Gold Mines, Dolly Varden Silver and Nations Royalty.

SHARE STRUCTURE

PACIFIC RIDGE exploration Itd.

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

Common shares: 38.4M

Warrants: 26.3M

Stock options: 2.8M

Fully diluted: 67.5M

52 week high/low: \$0.116/\$0.65

Market capitalization: ~\$11.0M

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The Fiore Group.

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3123 – 595 Burrard Street Vancouver BC V7X 1J1 www.pacificridgeexploration.com

Blaine Monaghan
President & CEO

Phone: 604-687-4951

bmonaghan@pacificridgeexploration.com