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October 2025

TSXV: PEX FSE

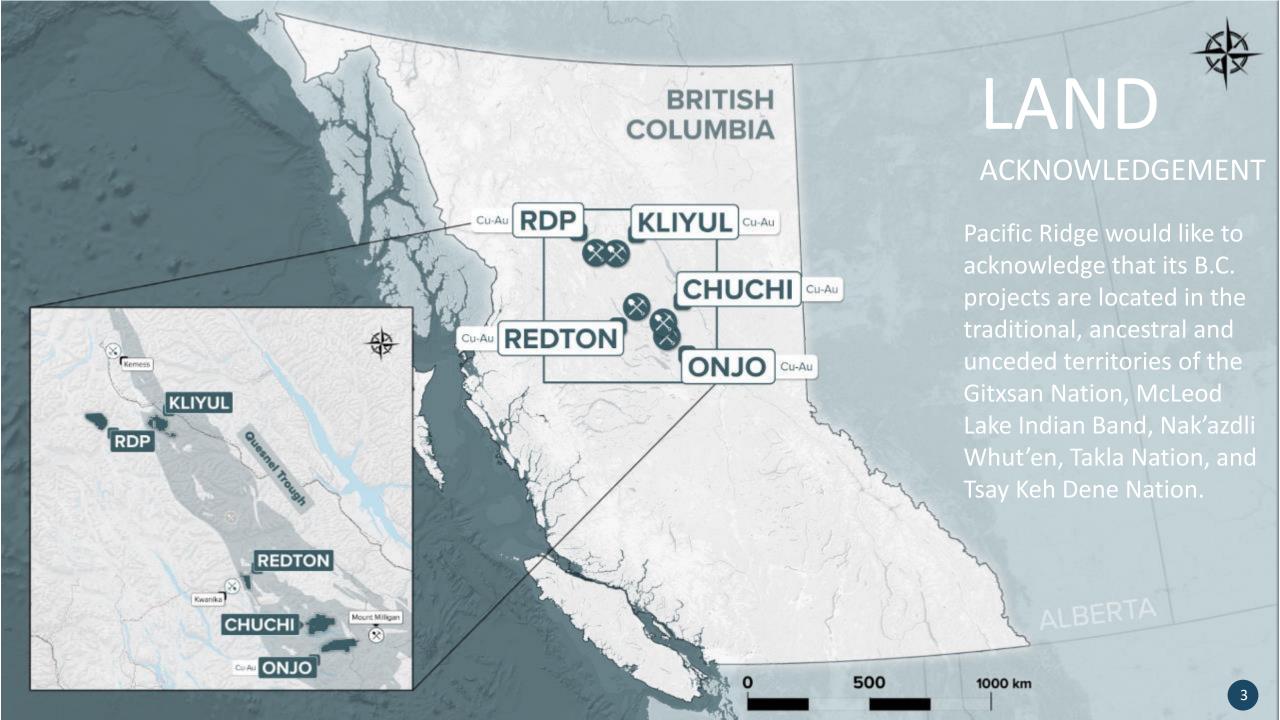
FSE: PQW

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.

Commodity prices: \$Cu = US\$4.60/lb, \$Au = US\$2,600/oz, and Ag = US\$30.00/oz.

There has been no metallurgical recovery testing on RDP mineralization. The Company estimates copper recoveries (CuR) of 80%, gold recoveries (AuR) of 60%, and silver recoveries (AgR) of 60% 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.



Kliyul copper-gold project:

Kliyul Main Zone (KMZ) hosts 334.1 million tonnes (Mt) grading 0.33% copper equivalent (CuEq) in the Inferred Mineral Resource category¹ and remains open.

2.42 billion pounds CuEq:

- 1.11 billion pounds of copper,
- 2.74 million ounces of gold, and
- 10.22 million ounces of silver.

Two drill holes completed at KMZ, assays pending.

RDP copper-gold project:

Drill hole RDP-25-011 intersected 112.2 m of 1.35% CuEq* or 2.02 g/t AuEq**.

One of B.C.'s best copper-gold intervals in 2025.

\$15.0M market capitalization.

Peers valued ~2-7X higher.



Recent activity in B.C.

Strategic investment:

BHP - 19.9% of Brixton.

Teck – 9.9% of Kodiak Copper.

Skeena Resources - ~13% TDG Gold.

Acquisition:

Hudbay – Copper Mountain (\$430M).

Newmont - GT Gold (\$450M).

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

Joint venture:

Boliden – Golden Sky

Boliden - Amarc's Duke.

Freeport - Amarc's Joy.

Freeport – Arcwest's Todd Creek.

Freeport – Finlay's Pil and Atty.



¹ See Pacific Ridge news release dated August 5, 2025.

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KEY MANAGEMENT

Gerald G. Carlson, PhD, PEng.

Chairman & Director

Over 45 years' experience in mining and mineral exploration. Received the J.C. Sproule Award for his work in the Yukon and the AME Frank Woodside Gold Pan Award for his work in B.C.

Blaine Monaghan, MBA

President, CEO, & Director

Nearly 25 years' experience creating shareholder value in the exploration industry. Has raised close to \$150 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.

STRATEGIC ADVISORS

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.

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.

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.

SHARE STRUCTURE

PACIFIC RIDGE exploration ltd.

Common shares: 61.4M

Warrants: 49.2M

Stock options: 3.5M

Fully diluted: 114.1M

52-week low/high: \$0.115/\$0.365

Daily volume (three-month average): ~1.0M

Market capitalization: ~\$15.0M

Cash: ~\$2.5M

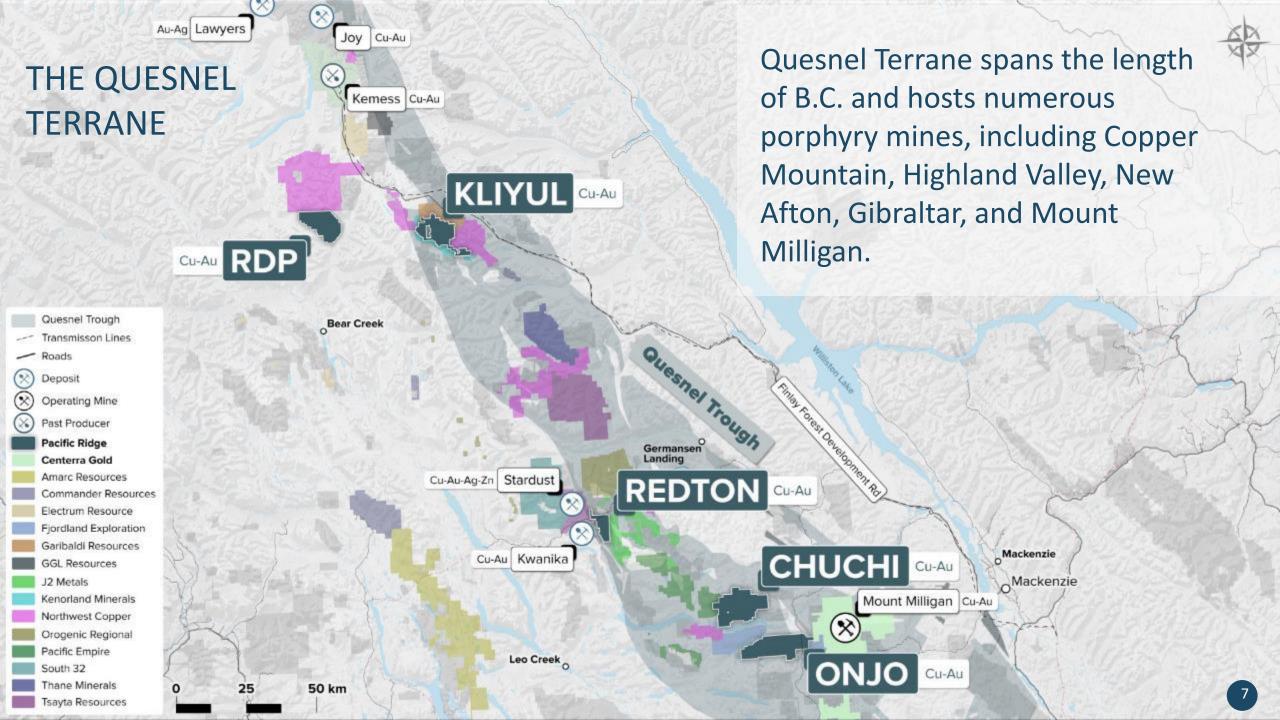
In the money warrants: \$4.2M (20.1M @ \$0.20)

Exchanges:

TSX.V:PEX

OTCQB: PEXZF

FSE: PQW





Kliyul copper-gold project

PACIFIC RIDGE exploration Itd.

SUMMARY

100% owned by Pacific Ridge.

Kliyul is over 92 km² and is located in the prolific Quesnel terrane close to road and power.

~20,000 m of drilling and ~\$15.0M spent since 2021.

KMZ hosts 334.1 Mt grading 0.33% CuEq in the Inferred Mineral Resource category¹:

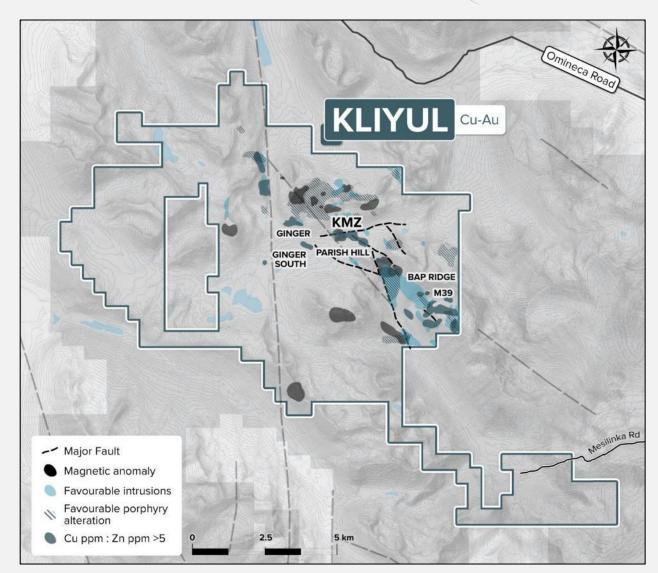
2.42 billion pounds CuEq:

- 1.11 billion pounds of copper,
- 2.74 million ounces of gold, and
- 10.22 million ounces of silver.

Remains open for expansion.

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

Two drill holes completed at Kliyul in 2025. Assays pending.



KMZ Mineral Resource Estimate¹



Cutoff (CuEq%)	Tonnes	CuEq%	Cu%	Au g/t	Ag g/t	CuEq Mlbs	Cu Mlbs	Au Oz	Ag Oz
			_						
0.15	383,300,000	0.31	0.14	0.24	0.91	2.615	1.212	2,920,000	11,270,000
0.20	334,100,000	0.33	0.15	0.26	0.95	2.422	1.110	2,740,000	10,220,000
0.25	239,200,000	0.37	0.16	0.30	1.04	1.950	861	2,280,000	7,980,000

Cutoff									
(AuEq g/t)	Tonnes	AuEq g/t	Au g/t	Cu %	Ag g/t	AuEq Oz	Au Oz	Cu Mlbs	Ag Oz
0.20	386,000,000	0.459	0.236	0.142	0.911	5,700,000	3,000,000	1.212	11,400,000
0.25	368,000,000	0.470	0.242	0.146	0.924	5,600,000	2,900,000	1.181	10,900,000
0.30	329,300,000	0.493	0.256	0.151	0.954	5,200,000	2,700,000	1.097	10,100,000
0.40	202,300,000	0.582	0.318	0.169	1.077	3,800,000	2,100,000	752	7,000,000
	·								
0.50	109,300,000	0.699	0.408	0.185	1.228	2,500,000	1,400,000	447	4,300,000

2025 Kliyul Drill Program

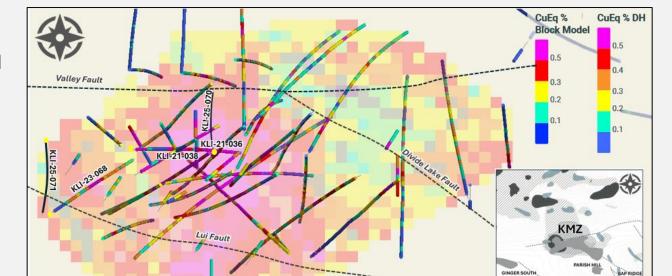


Two drill holes, totaling 1,287 m, were completed at Kliyul and were focused on infill and resource expansion at KMZ.

KLI-25-070 was collared south of the Valley Fault and was designed to test an approximately 130m gap in drilling north of strong copper-gold mineralization in holes KLI-21-036 (428.1M of 0.66% CuEq* or 0.97 g/t AuEq**) and KLI-21-038 (507.0M of 0.43% CuEq* or 0.63 g/t AuEq**).

KLI-25-071 was collared west of KLI-23-068 (455.8 m of 0.43% CuEq* or 0.63 g/t AuEq**) to test for copper-gold mineralization extensions to the west within the mineral resource estimate pit shell.

<u>Copper mineralization intersected in both drill holes. Assays pending.</u>



100m

Hole Locations With 2025 Pit-Constrained Inferred Resource Block Model at 1470m Elevation

^{*}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\$4.60/lb, \$Au = US\$2,600/oz., and Ag = US\$30.00/oz.

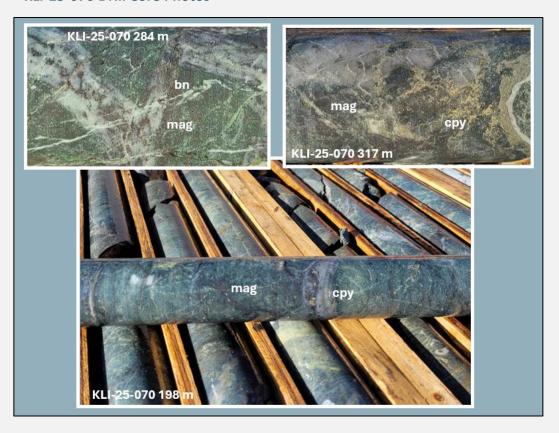
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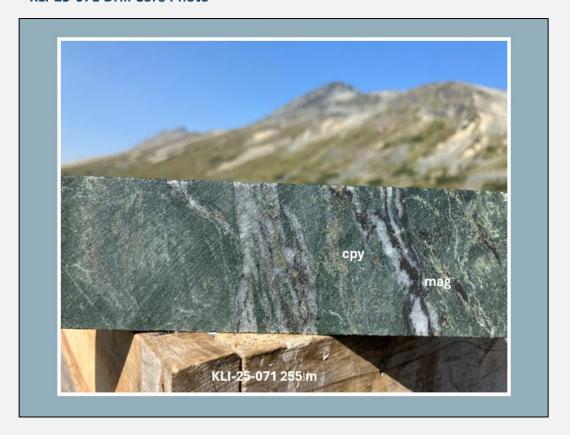
2025 Kliyul Drill Core



KLI-25-070 Drill Core Photos



KLI-25-071 Drill Core Photo



Future Drilling



<u>Continue defining the KMZ porphyry system</u> as it relates to the inferred causative quartz diorite porphyry stock (KMZ stock).

Will the definition of the KMZ porphyry system lead to the discovery of another system <u>or confirm that KMZ is part of a much larger system?</u>

Are there other porphyry systems along the <u>underexplored 6-km</u> <u>long mineralized trend?</u>

KMZ Looking West

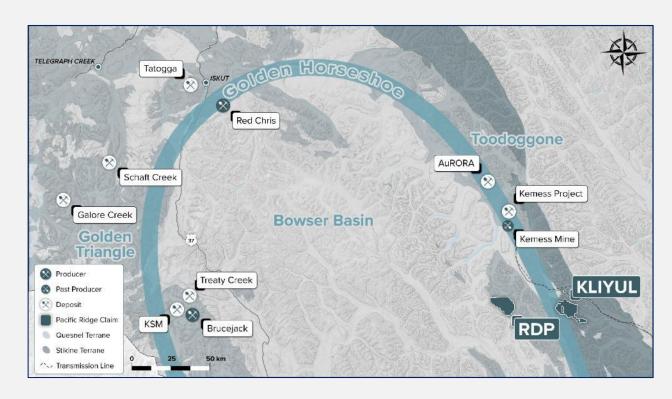


PACIFIC RIDGE exploration Itd

SUMMARY

Located in the Golden Horseshoe at the southern end of the **Toodoggone District**, a prolific area for copper-gold porphyries:

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



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^{**}AuEq = ((Au(q/t) x \$Au x 0.032151) + ((Cu%) x CuR/AuR x \$Cu x 22.0462) + (Aq(q/t) x AqR/CuR x \$Aq x 0.032151)) / (\$Au x 0.032151). Commodity prices: \$Cu = US\$4.60/lb, \$Au = US\$2,600/oz., and \$Ag = US\$30.00/oz.

There has been no metallurgical recovery testing on RDP mineralization.

RDP copper-gold project

PACIFIC RIDGE exploration ltd.

SUMMARY

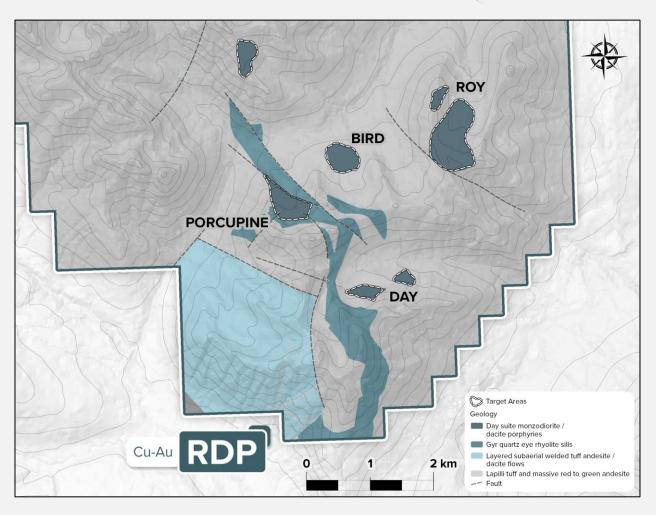
100% owned by Pacific Ridge and located 40km west of Kliyul.

RDP was optioned to **Antofagasta** 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**.

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>

<u>The 2023 program did not adequately follow up</u> the high-grade porphyry copper-gold mineralization encountered in RDP-22-005.



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RDP copper-gold project

2025 RDP Drill Program



<u>Five drill holes, totaling 2,156 m, were completed at RDP</u> and were focused on the Day target.

- o RDP-25-011 returned **112.2m of 1.35% CuEq*** or 2.02 g/t AuEq**.
- o RDP-25-012 returned **154.7 m of 0.63% CuEq*** or 0.93 g/t AuEq**.
- o RDP-25-014 returned **130.8 m of 0.47% CuEq*** or 0.70 g/t AuEq**.

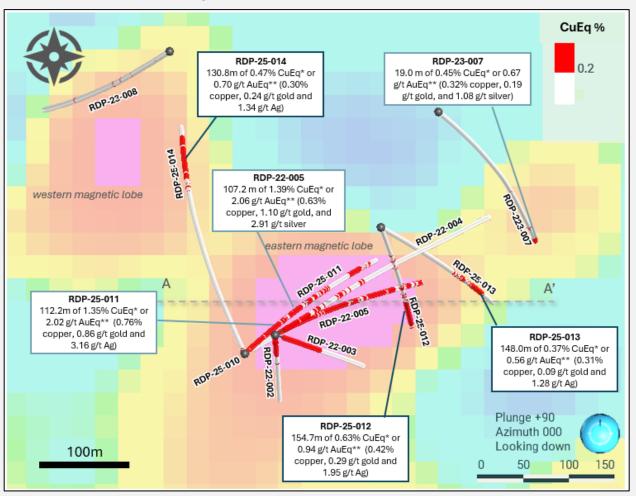
RDP-25-012 and 013 confirmed the tabular nature of mineralization between RDP-22-005 and RDP-23-007, collared 240 m to the northeast and ending in 19.0 m of 0.45% CuEq*.

RDP-25-014 is significant in that it expands the potential for mineralization at Day hundreds of metres to the northwest.

The western magnetic lobe, and the intersection between the eastern and western magnetic lobe, are high-priority future drill targets.

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Drill Hole Locations on MVI magnetics



^{*}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 = U\$\$4.60/lb, \$Au = U\$\$2,600/oz., and Ag = U\$\$30.00/oz.

RDP copper-gold project

PACIFIC RIDGE exploration ltd.

2025 RDP Drill Results

Hole	From(m)	To(m)	Width(m)	Cu(%)	Au(g/t)	Ag(g/t)	CuEq*(%)	AuEq**(%)
RDP-25-10	2.2	5.0	2.8	0.90	0.71	3.12	1.40	2.08
RDP-25-11	4.8	409.8	405.0	0.44	0.38	1.87	0.71	1.06
includes	4.8	117.0	112.2	0.76	0.86	3.16	1.35	2.02
and	4.8	139.7	134.9	0.66	0.74	2.78	1.18	1.77
includes	156.0	194.0	38.0	0.40	0.23	1.37	0.56	0.84
and	150.9	278.0	127.1	0.30	0.12	1.09	0.39	0.58
includes	346.0	383.0	37.0	1.05	0.97	5.38	1.74	2.60
and	346.0	409.8	63.8	0.69	0.58	3.39	1.11	1.65
RDP-25-12†	208.3	363.0	154.7	0.42	0.29	1.95	0.63	0.94
includes								
RDP-25-12	268.0	354.0	86.0	0.61	0.49	2.93	0.97	1.44
and								
RDP-25-12	276.0	320.0	44.0	0.81	0.62	4.24	1.26	1.88
RDP-25-13	372.0	520.0	148.0	0.31	0.09	1.28	0.37	0.56
includes								
RDP-25-13	453.5	520.0	66.5	0.45	0.16	1.91	0.57	0.85
and								
RDP-25-13	470.0	514.0	44.0	0.56	0.18	2.09	0.69	1.04
RDP-25-14	447.0	577.8	130.8	0.30	0.24	1.34	0.47	0.70
includes								
RDP-25-14	492.0	574.0	82.0	0.35	0.34	1.60	0.59	0.88
and								
RDP-25-14	554.6	574.0	19.4	0.45	0.33	2.43	0.69	1.02

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t End of hole.

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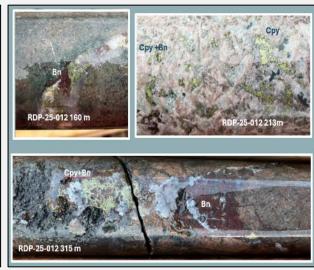
PACIFIC RIDGE exploration ltd.

2025 RDP Drill Core

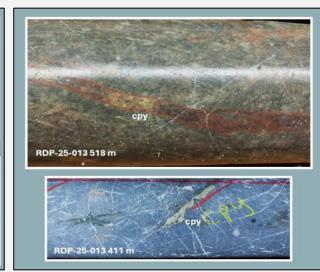
RDP-25-011 Drill Core Photos



RDP-25-012 Drill Core Photos



RDP-25-013 Drill Core Photos



RDP-25-014 Drill Core Photos

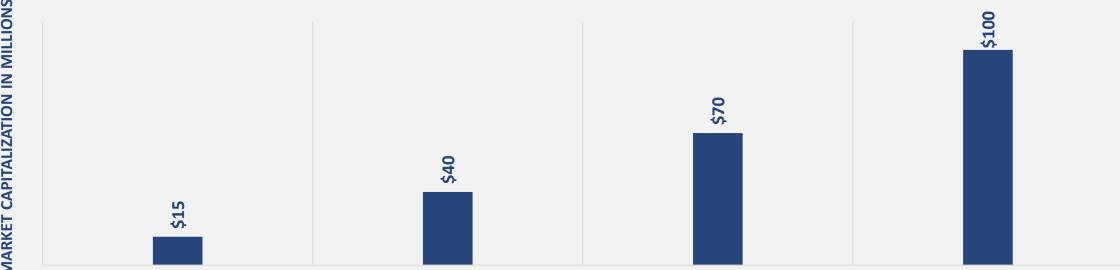


The porphyry copper-gold mineralization observed at Day is similar in style to the mineralization at Red Chris and Saddle North.

Peer Comparison







PACIFIC RIDGE

KMZ Resource¹

334.1 Mt @ 0.33% CuEq (Inferred) - 1.11 Mlbs Cu, 2.74 Moz Au, 10.02 Moz Ag

1. See "NI-43-101 Technical Report: Mineral Resource Estimate for the Kliyul Project, Omineca Mining Division, Britsh Columbia"

VIZSLA COPPER

Poplar Historical Resource²

152.3 Mt @ 0.43% CuEg (Indicated – historical)

- 1,090 Mlbs Cu, 29.5 Mlbs Mo, 0.43 Moz Au, 12.64 Moz Ag

139.3 Mt @ 0.39% CuEq (Inferred - historical) - 903 Mlbs Cu, 16.0 Mlbs Mo, 0.32 Moz Au, 22.18 Moz Ag

Woodjam Historical Resource³

262.8 Mt @ 0.40% CuEq (Inferred – historical)

- 1,705 Mlbs Cu and 0.968 Moz Au

KODIAK COPPER

MPD Resource⁴

56.4 Mt @ 0.42% CuEg (Indicated) - 385 Mlbs Cu and 0.25 Moz Au

240 Mt @ 0.33% CuEq (Inferred)

- 1,291 Mlbs Cu and 0.96 Moz Au

NORTHWEST COPPER

Kwanika-Stardust Resource⁵

Kwanika Central

66.6 Mt @ 0.26% Cu, 0.25 g/t Au, 0.92 g/t Ag (M&I)

- 385 Mlbs Cu, 0.532 Moz Au, 1.965 Moz Ag (open pit) 36.8 Mt @ 0.51% Cu, 0.62 g/t Au, 1.60 g/t Ag (M&I)

- 410 Mlbs Cu, 0.738 Moz Au, 1.897 Moz Ag (underground)

Kwanika South

25.4 Mt @ 0.28% Cu, 0.06 g/t Au, 1.68 g/t Ag (Inferred)

- 155 Mlbs Cu, 0.052 Moz Au, 1.536 Moz Ag (open pit)

Stardust (underground)

1.6 Mt @ 1.49% Cu, 1.63 g/t Au, 30.1 g/t Ag (Indicated) 4.1 Mt @ 1.0% Cu, 1.38 g/t Au, 22.8 g/t Ag (Inferred)

^{2.} See "Technical Report 2021 Update on the Poplar deposit, Omineca Mining Division, British Columbia", prepared by James Ashton, P.E., SME-RM, and Warren Robb, P.Geo for Universal Copper Ltd., completed September 2, 2021.

^{3.} See "NI 43-101 Technical Report for the Woodjam Property, Horsefly, British Columbia, Canada", prepared by Susan Lomas., P.Geo., Lions Gate Consulting Inc., for Vizsla Copper Corp., completed December 16, 2022.

^{4.} See Kodiak Copper's news release dated June 25, 2025.

^{5.} See NorthWest Copper's news release dated January 5, 2023.

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Partnerships?

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¹ See Pacific Ridge news release dated August 5, 2025.

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President & CEO

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bmonaghan@pacificridgeexploration.com