



PACIFIC RIDGE EXPLORATION LTD
FYRE LAKE VMS PROJECT

YUKON, CANADA

March 1, 2013

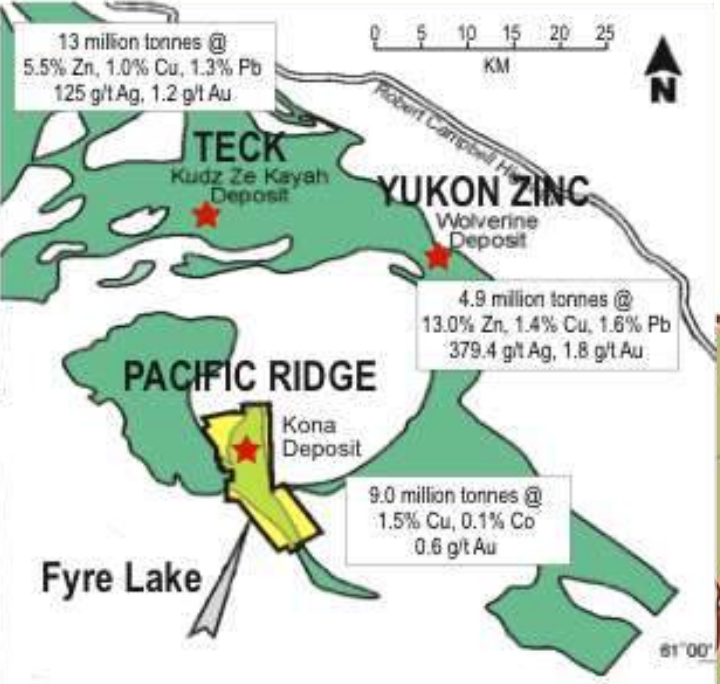
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Forward-Looking Statements

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.

Main Attributes

- High-grade NI 43-101 copper (+ Au, Co) resource open to expansion with excellent exploration upside
- Potential to define an open-pit “starter” resource followed by underground development
- Favourable mining jurisdiction in the Yukon Territory
- Exciting exploration discoveries and mining activity in the Yukon over the past few years
- Access to the port of Skagway on Alaskan coast
- Property was last drilled in 1997 when copper prices were less than \$ 1.00 per pound and gold was at about \$300 per ounce
- Potential synergy with nearby Wolverine mine



MINERAL DEPOSITS SOUTH-EAST YUKON

LEGEND

Historic Production

- 1 Canada Tungsten W
- 2 Anvil Mining Pb/Zn/Ag
- 3 Sa Dene Hess Pb/Zn/Ag

Production Pending

- 1 Mactung W/Mo
- 2 Ketzau Au
- 3 Wolverine Zn/Ag

Defined Resources

- 1 Fyre Lake Cu/Co/Au/Zn
 - 2 Kudz Ze Kayah Cu/Zn/Au
- Highway route to Skagway seaport



Fyre Lake Project

- Copper, Gold, Cobalt
- Discovered in late 1950s
- Explored by Brock Group since 1966
- First major drilling 1996 - 1997
- No drilling since 1997
- Main zones only partially delineated
- Several untested exploration targets

Fyre Lake NI 43-101 Resource Kona Deposit

Cu Eq Cutoff	Tonnes	Cu (%)	Co (%)	Au (g/t)	Cu Eq (%)	Cu Eq (000)	Cu Eq Mill Lbs
INDICATED							
1.00%	3,571,000	1.57	0.10	0.61	2.32	82.89	182.70
INFERRED							
1.00%	5,361,000	1.48	0.08	0.53	2.10	112.77	248.55

Resource from NI-43-101 report by J. Douglas Blanchflower, P. Geo., January 17, 2006

CuEq using US\$1,300 per ounce Au, \$15.00 per pound Co, \$2.75 per pound Cu; recoveries estimated 90% Cu, 70% Co, 70% Au

Other Major Finlayson Lake Camp Deposits

	Tonnes (mil)	Cu %	Co %	Zn %	Au g/t	Ag g/t
Kudz ze Kayah (Teck Resources)	11.3	0.9	0	5.9	1.3	133
Wolverine (Yukon Zinc)	6.2	1.3	0	12.7	1.8	371

Fyre Lake Geology

- Yukon Tanana Terrane
- Late Paleozoic Mafic-Intermediate Volcanic Rocks
- Besshi-Type Massive Sulfide Deposits

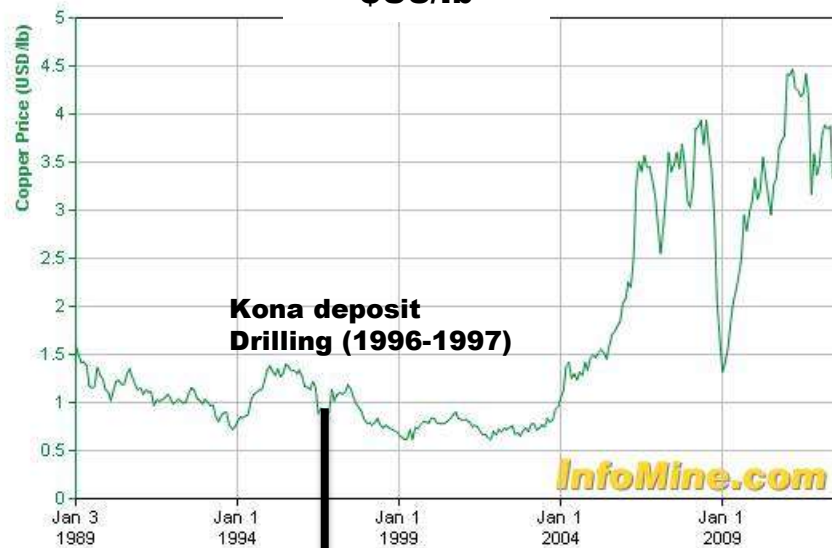
Northern Cordilleran Besshi Volcanogenic Deposits

	Tonnes (Mil)	Cu %	Zn %	Pb %	Co %	Au g/t	Ag g/t
Windy Craggy	297	1.4	0.3	-	0.08	0.2	4.0
Granduc	36	1.4	-	-	-	-	-
Greens Creek	16	-	12.8	4.0	-	3.7	413.0

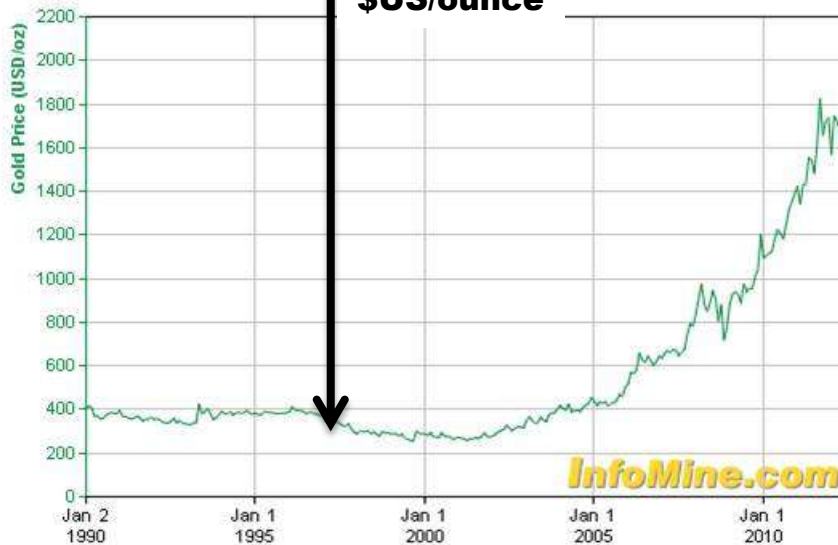
Significant Changes Since 1997

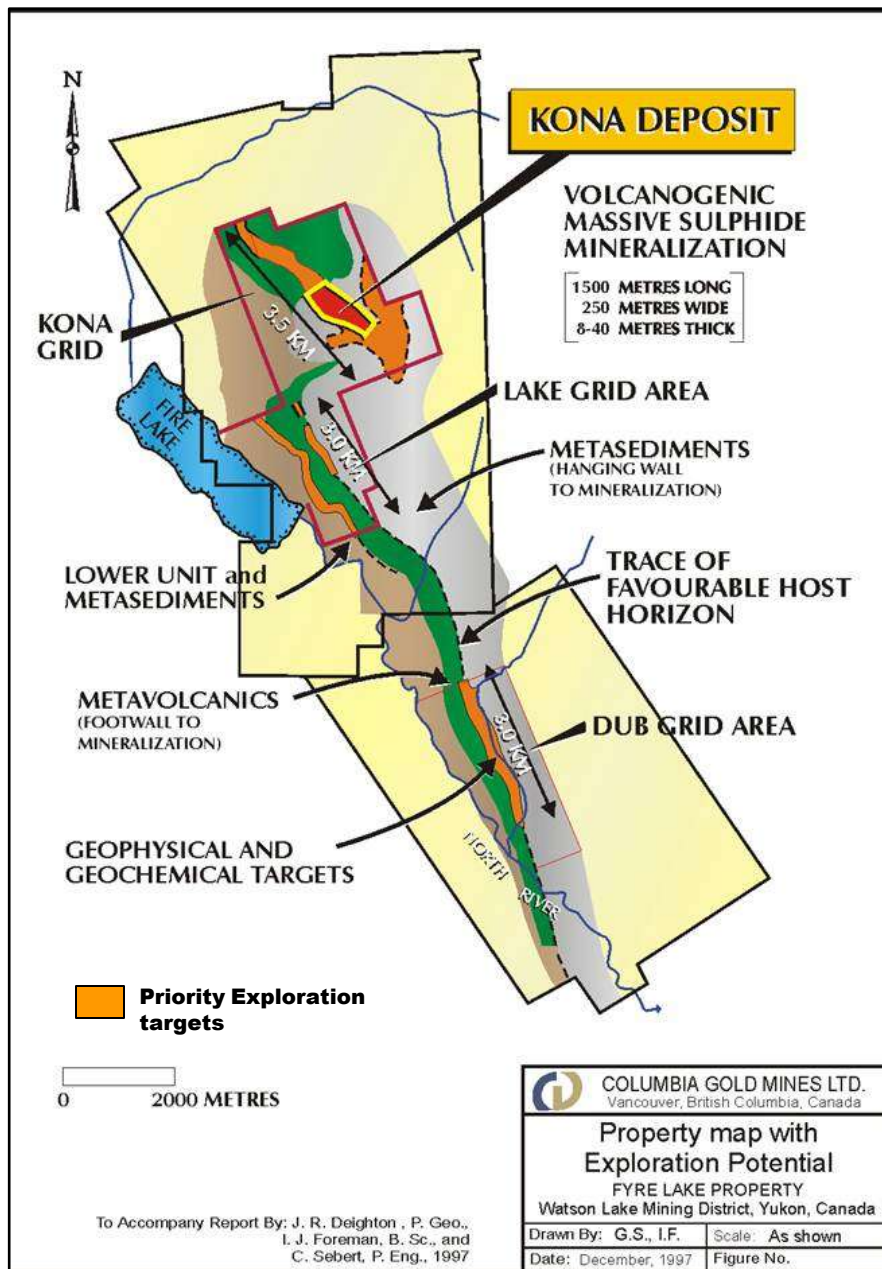
- Copper prices have increased from less than \$1 per pound to more than \$3 per pound
- Gold prices have increased from \$300 per ounce to \$1,600 per ounce
- Renewed exploration activity in the Yukon
- Major gold discoveries by ATAC, Underworld, and Kaminak
- Chinese bought Yukon Zinc in 2008
- Wolverine Zn-Cu-Ag commenced production in 2012
- Strong government support for exploration and mining

Copper Price \$US/lb

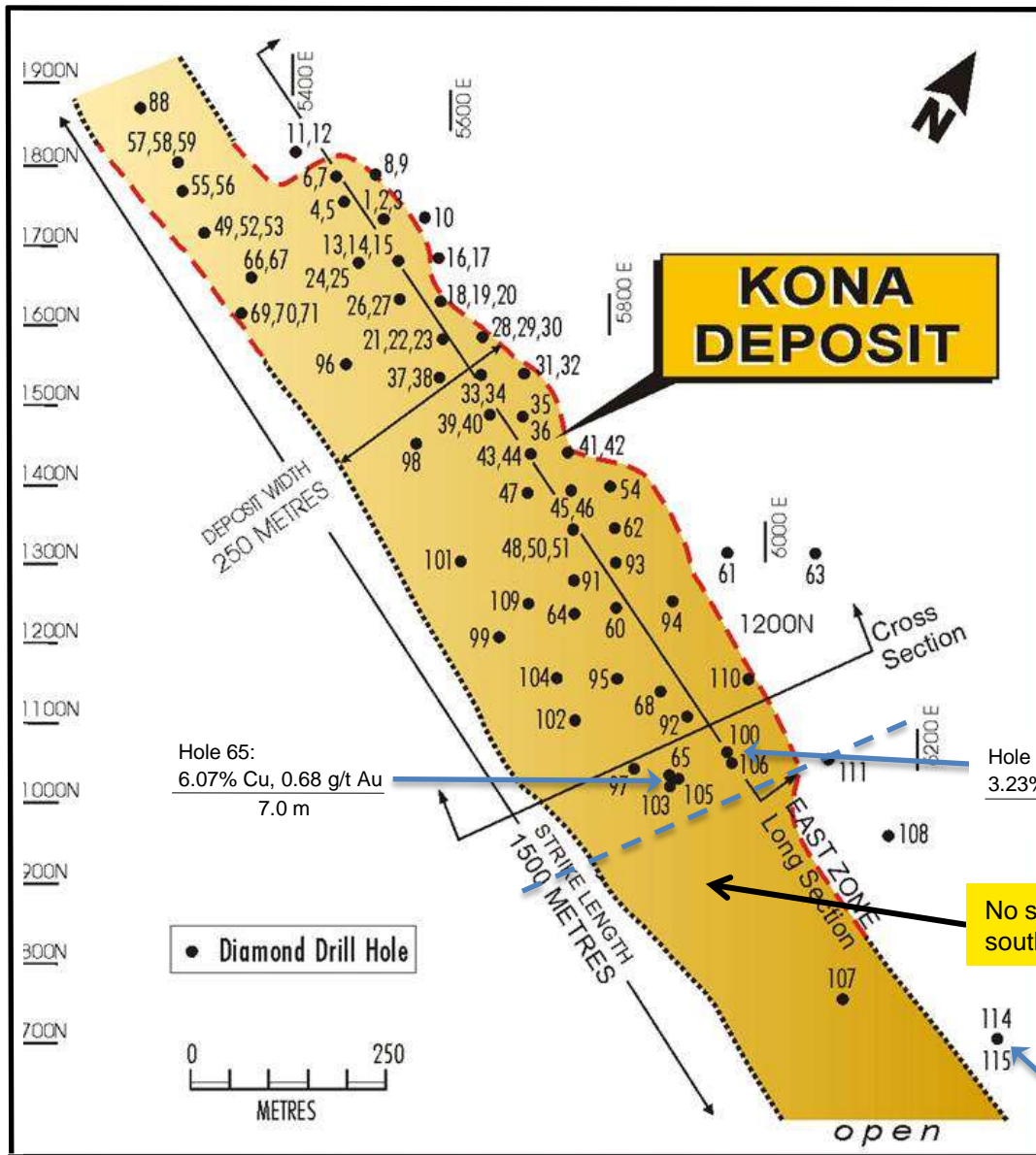


Gold Price \$US/ounce





- Kona deposit - 1500 m x 250 m x 9 to 40m thick
- Open for expansion with further drilling
- No work done since 1997
- Expenditures to date: C\$6.7 million

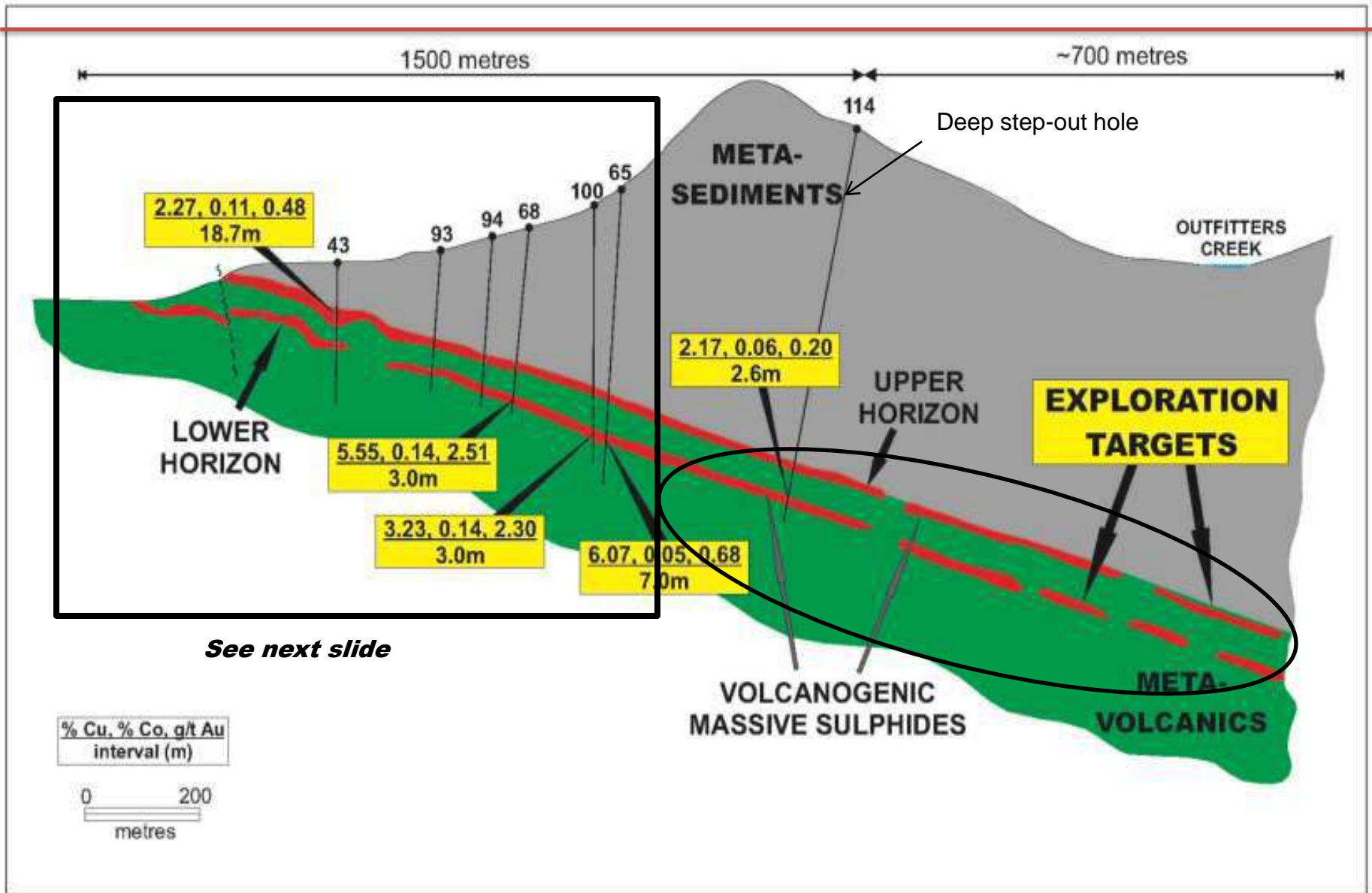


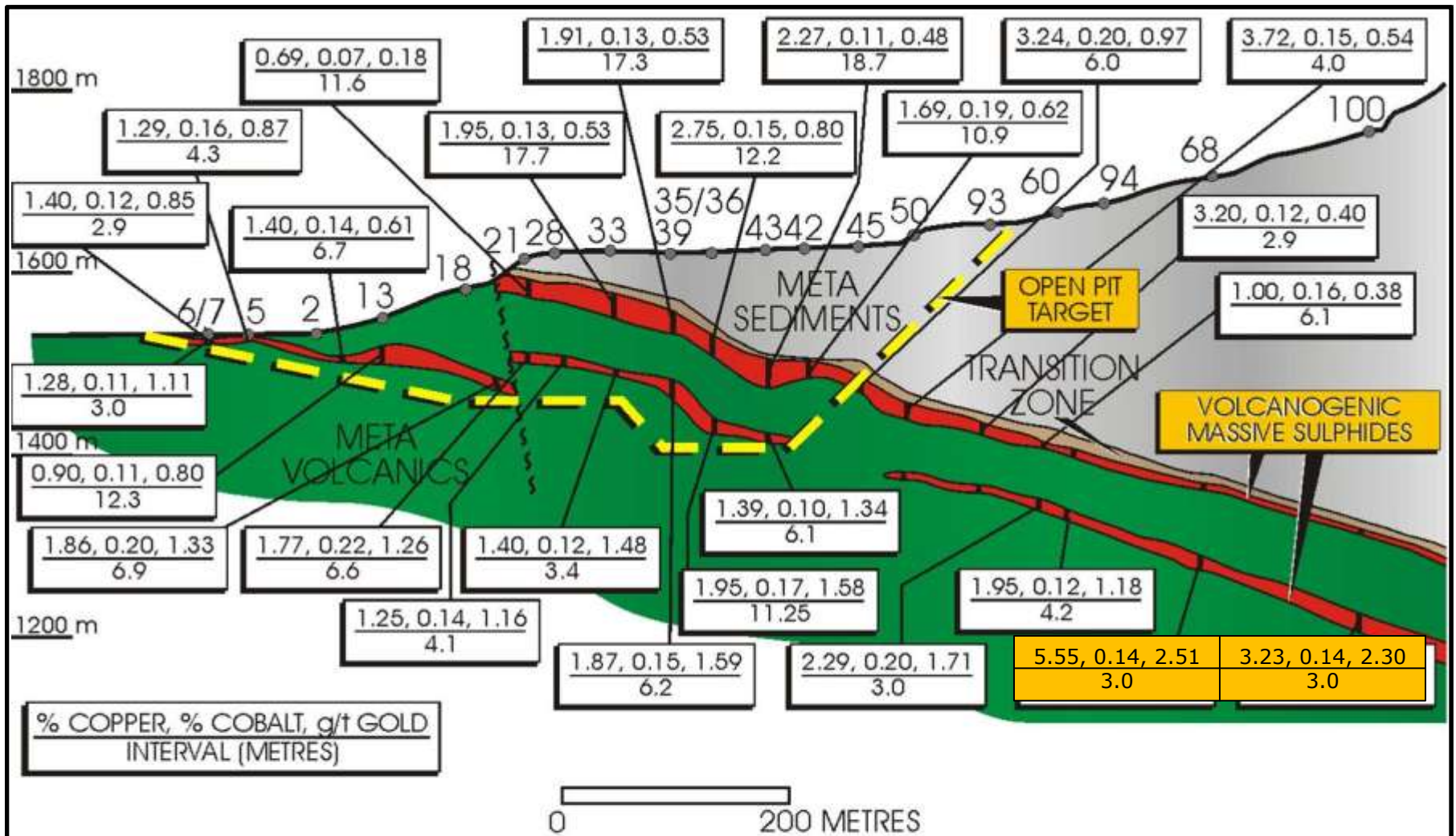
1996 - 1997:

- 115 drill holes (23,200 m)
- \$6.7m exploration program

Preliminary Metallurgical Recoveries:

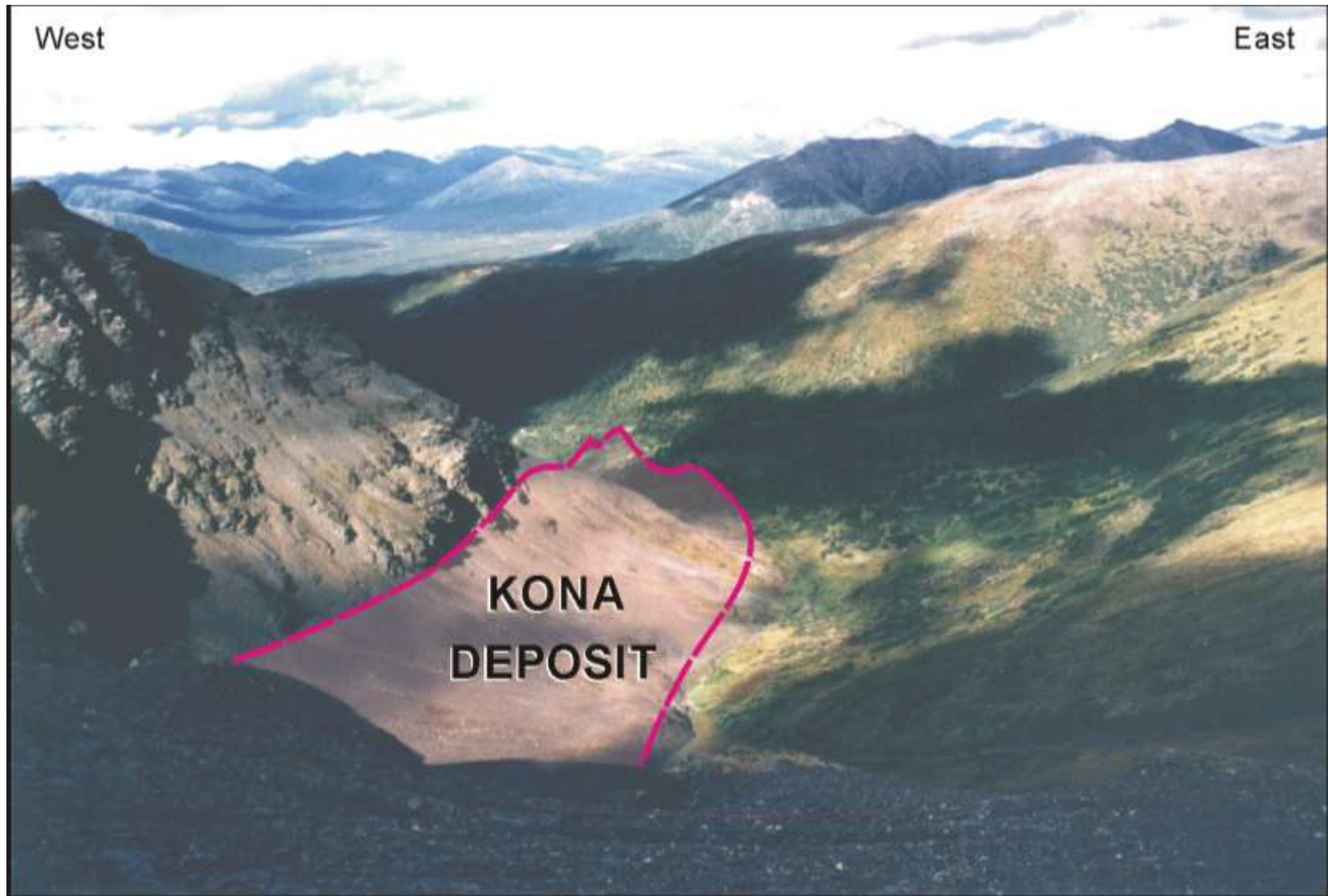
- Copper 90%
- Gold 70%
- Cobalt 70% in separate pyrite concentrate





FYRE LAKE PROPERTY
EAST ZONE
Long Section

Potential for an open-pit resource followed by underground development

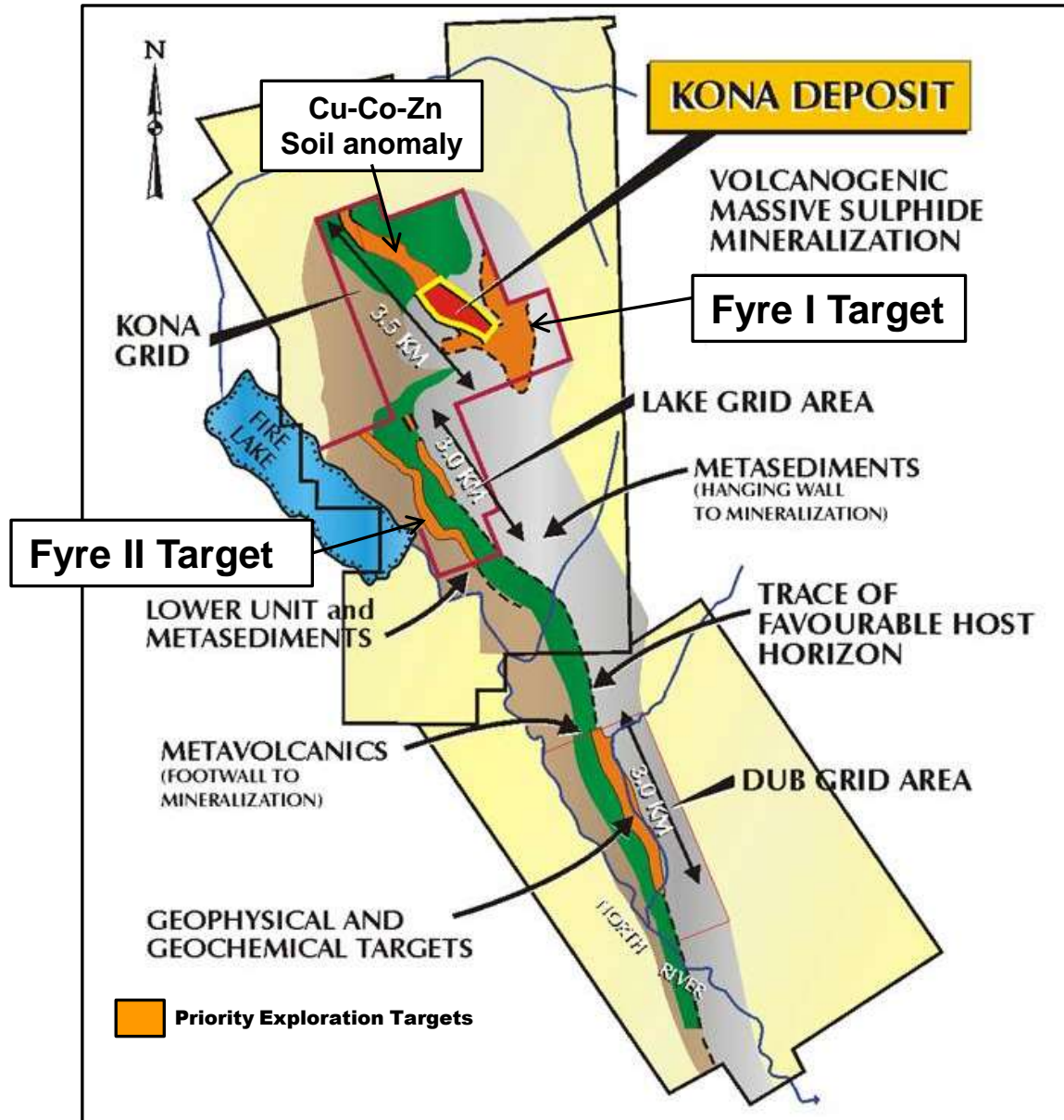


View looking north at the north end of the Kona Deposit

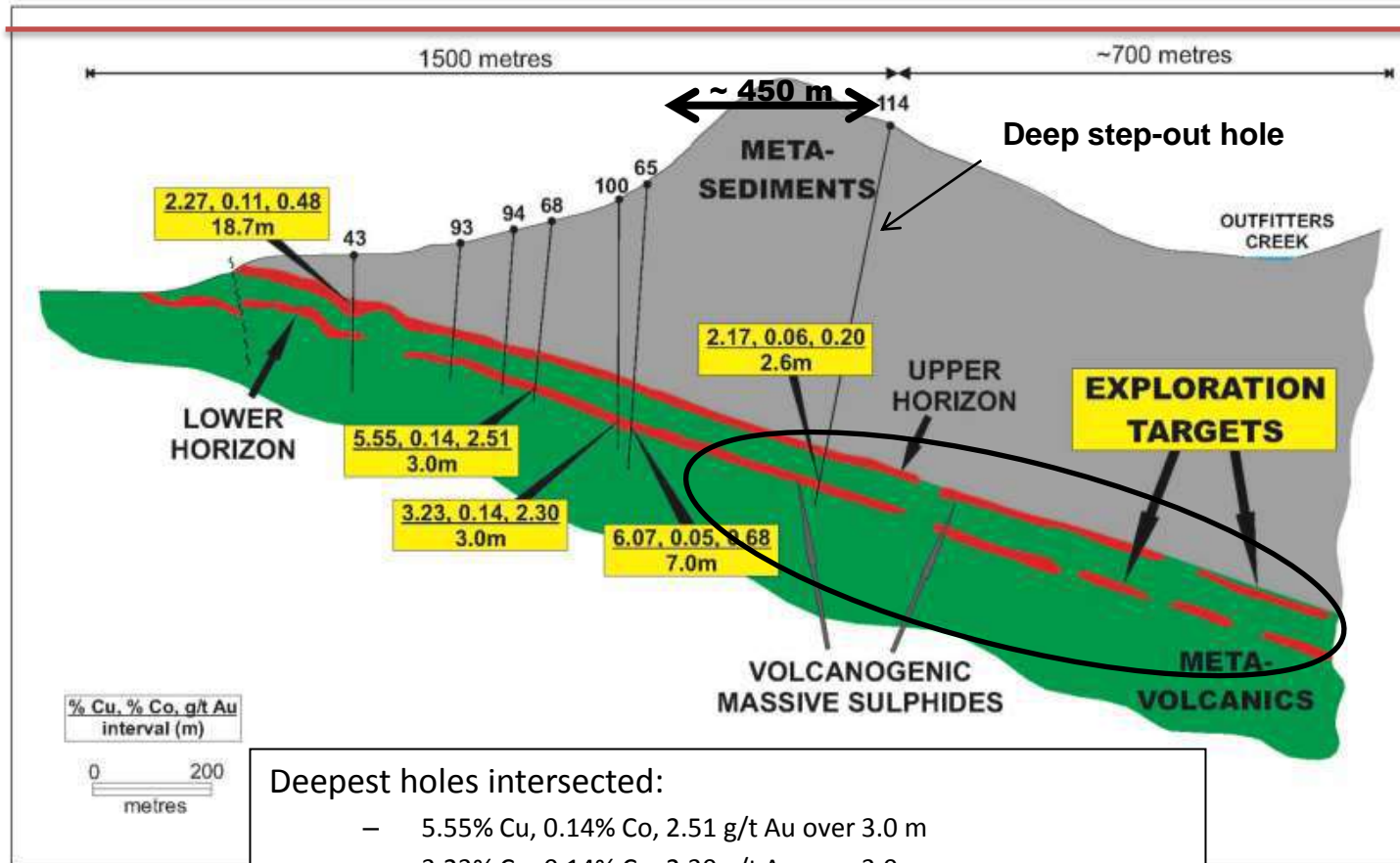
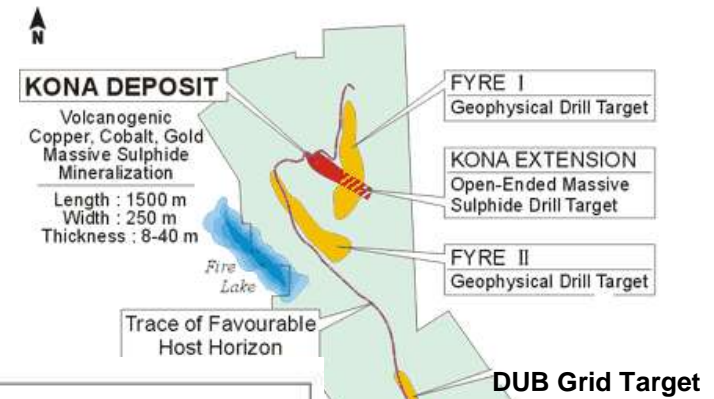


Drill Hole 97-102 Massive Sulphides

Exploration Potential



Geophysical and geochemical anomalies and step-out drilling indicate that the Kona deposit may continue for at least 600 metres to the southeast



Deepest holes intersected:

- 5.55% Cu, 0.14% Co, 2.51 g/t Au over 3.0 m
- 3.23% Cu, 0.14% Co, 2.30 g/t Au over 3.0 m
- 6.07% Cu, 0.68% g/t Au over 7.0 m

Exploration Potential

Kona

- Drill target - increase resource with drilling to southeast
- Potential to at least double the current resource
- Best hole (65) at southeast end 6.1% Cu over 7 metres
- Strong soil geochem anomaly extending northwest

Fyre I

- Drill target - 4.0 km-long magnetic target
- A massive sulphide occurrence at the northern end
- Float at the southern end grades 2.1% zinc and 5.5 g/t gold

Exploration Potential

Fyre II

- Drill target
- 3.0 km-long magnetic target, limited drill testing (3 holes)
- Mineralized float grades 1.0% Cu, 1.0% zinc and 5.5 g/t gold

DUB Grid

- 3.0 km long coincident geophysical and geochemical anomaly
- Favourable stratigraphy
- No previous drilling

The Opportunity

- Pacific Ridge is seeking an exploration and development partner to advance the project
- Potential to double the existing resource is high
- Potential to find new centres of mineralization on the property is high
- Well-defined exploration targets ready to drill
- Regional activity including production start-up from Yukon Zinc Mine provides attractive synergy
- Complete data package available for review

Corporate Summary

(as of January 2013)

Shares Issued and Outstanding: (Insiders 12%)	74.7 million
Stock Options	2.8 million
Shares Fully Diluted:	76.5 million
Market Capitalization: (@\$0.03/share)	\$2.3 million
Working Capital:	\$0.5 million
Trading Symbol:	TSX-V: PEX
Year Incorporated	1977

Management and Board of Directors

John S. Brock, BSc. (Geology & Geophysics)	President, CEO & Director
Dr. Gerry Carlson D. Eng (Geology)	VP Exploration
R.E. Gordon Davis, P. Eng (Geology)	Independent Director
Sargent H. Berner, LL.B.	Independent Director
Douglas Proctor, CA	Independent Director
Lei Wang, CGA	Chief Financial Officer
Arie Page, LL.B.	Corporate Secretary

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