

FORWARD LOOKING STATEMENTS



The information provided in this presentation is not intended to be a comprehensive review of all matters and developments concerning Western Copper and Gold Corporation and its subsidiaries (collectively, the "Company"). This document should be read in conjunction with all other disclosure documents of the Company. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented herein.

Statements contained in this presentation that are not historical fact are "forward-looking statements" as that term is defined in the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" as that term is defined in National Instrument 51-102 of the Canadian Securities Administrators (collectively, "forward-looking statements"). Forward-looking statements in this presentation include, without limitation, statements regarding mineral reserve and resource estimates, planned exploration and development activities, corporate objectives, the economic prospects of the Company's projects, the Company's future plans or future revenues, and timing of development, or potential expansion or improvements. Such forward-looking statements are based on certain assumptions that the Company believes are reasonable, including, without limitation, with respect to any mineral reserve or resource estimate, the key assumptions and parameters on which such estimates are based, prevailing and projected market prices and foreign exchange rates, projected capital and operating costs, continued availability of capital and financing, availability of equipment and personnel required for construction and operations, the Company not experiencing unforeseen delays, unexpected geological or other effects, equipment failures, permitting delays, and general economic, market or business conditions. Forward-looking statements are subject to known and unknown risks and uncertainties which could cause actual results to differ materially from estimated results. Such risks and uncertainties include, but are not limited to, the Company's ability to raise sufficient capital to fund development; changes in general economic conditions or financial markets, changes in prices for the Company's mineral products or increases in input costs; uncertainties relating to interpretation of drill results and the geological continuity and grade of mineral deposits; that mineral resources and reserves are not as estimated; ri

<u>Cautionary Note to U.S. Readers/Investors:</u> The United States Securities and Exchange Commission (the "SEC") permits U.S. mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce.

We use certain terms in this presentation, such as "measured", "indicated", and "inferred" "resources", that the SEC guidelines strictly prohibit U.S. registered companies from including in their filings with the SEC. "Inferred mineral resources" have a great amount of uncertainty as to their existence, and their economic and legal feasibility. It cannot be assumed that all or part of an inferred mineral resource will ever be upgraded to a higher category. Readers are cautioned not to assume that all or any part of an inferred mineral resource exists or is economically or legally mineable. U.S. investors are urged to consider closely the disclosure in the Company's Form 40-F, which may be obtained from the Company or from the SEC's website at www.sec.gov/edgar.shtml.

CLEAN AND TIGHTLY-HELD OWNERSHIP STRUCTURE



TRADING	Toronto Stock Exchange, NYSE American	WRN
CASH POSITION March 31, 2021	Cash & Short Term Investments + Rio Tinto Investment*	C\$ 26.9 million C\$ 25.6 million
*Closing May 31, 2021	Short/Long Term Debt	\$Nil
SHARE STRUCTURE	Share Price	C\$ 2.02
May 10, 2021	Market Cap	C\$ 281M
	Common Shares	135,797,635
	Options	6,875,000
	Warrants	1,500,000
	Fully Diluted	144,172,635
TOP SHAREHOLDERS	Rio Tinto Canada	8.0%
April 2021	Fidelity Management & Research Co. LLC	5.5%
	Dale Corman, Executive Chairman	5.4%
	Michael Vitton, Director	5.0%
	Claret Asset Management Corp.	2.7%
	Franklin Advisers, Inc.	2.4%
ROYALTY (OSISKO GOLD ROYALTIES)	Net Smelter Return (NSR)	2.75%

RIO TINTO STRATEGIC INVESTMENT



Rio's investment provides opportunity for Rio to gain a better understanding of Casino, with a focus on technical, regulatory, and community aspects of the project.

TERMS*

- Rio has the right to appoint:
 - A member to Casino Project Technical Committee
 - A non-voting observer to attend all meetings of the board
 - One director of the Company, if Rio Tinto's ownership increases to at least 12.5%
 - Three secondees to the Casino Project
- Rio has the right to maintain ownership
- Rio agrees not to dispose of any shares and to vote in favor of director nominations
- Rio agrees to not acquire any securities of the Company, subject to certain exceptions

RioTinto

STRATEGIC INVESTMENT

C\$25.6 M

WRN SHAREHOLDING

8.0%

WRN's outstanding common shares

^{*}Note: See further detail in press release dated May 17, 2021, filed on www.SEDAR.com

WRN AND THE CASINO DEPOSIT





SIGNIFICANT COPPER-GOLD PROJECT

- ✓ One of the largest copper-gold projects in Canada
- ✓ New increased resource
- ✓ Straightforward project open pit, standard flowsheets, good infrastructure

LOCATED IN THE RIGHT PLACE

- ✓ Yukon, Canada a new emerging mining district
- ✓ Straightforward permitting process

CONTINUING TO ADD VALUE

- ✓ History of derisking and value creation
- Recent exploration expanded northern extent of mineralization and further delineated core zone
- ✓ PEA underway, scheduled completion Q2-2021
- Executing on strategic partnerships





AN ATTRACTIVE COPPER OR GOLD MINE





GOLD

14.5 M

oz M+I Resources



6.6 M

oz Inferred Resources



COPPER

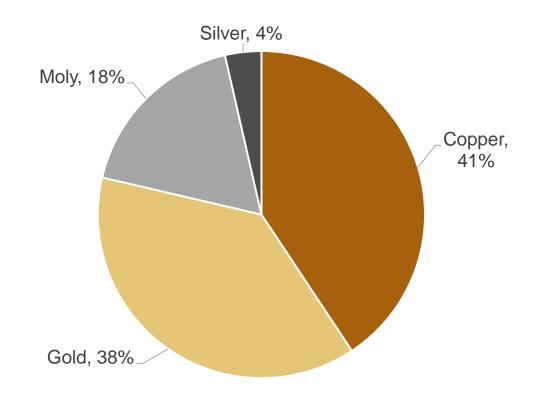
7.6 B

Ibs M+I Resources



3.3 B

Ibs Inferred Resources



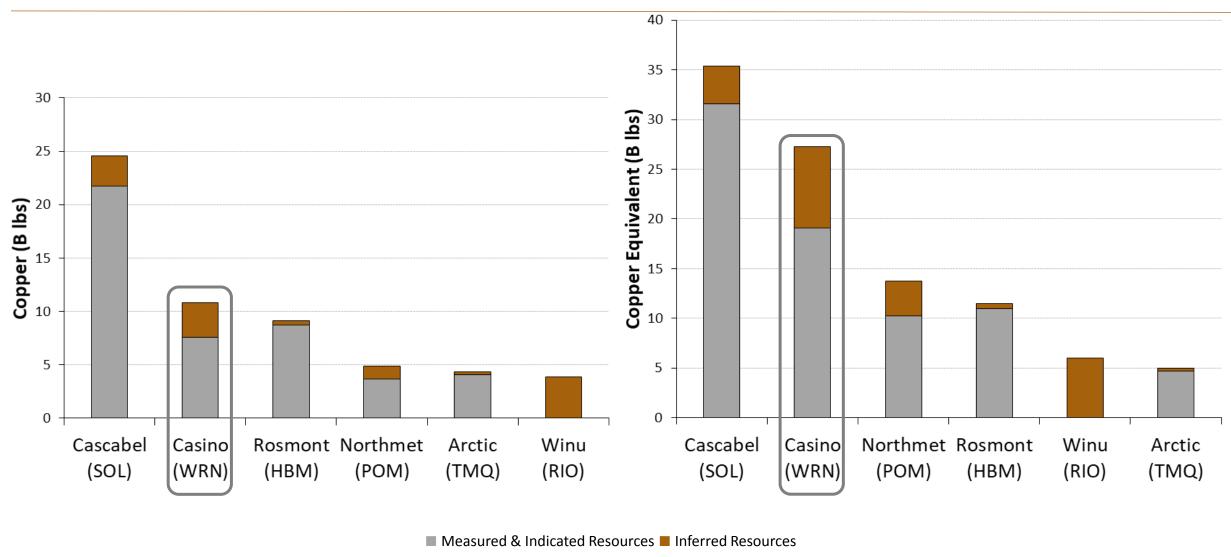
CONTAINED METAL VALUE DISTRIBUTION IN THE M&I MILL RESOURCE

Source: 2020 Resource. US\$2.75/lb copper, US\$1500/oz gold, US\$18/oz silver, and US\$11.00/lb moly. See "Notes" in Appendix.

Source: 2020 Resource. See "Notes" in Appendix

SIGNIFICANT COPPER DEPOSIT

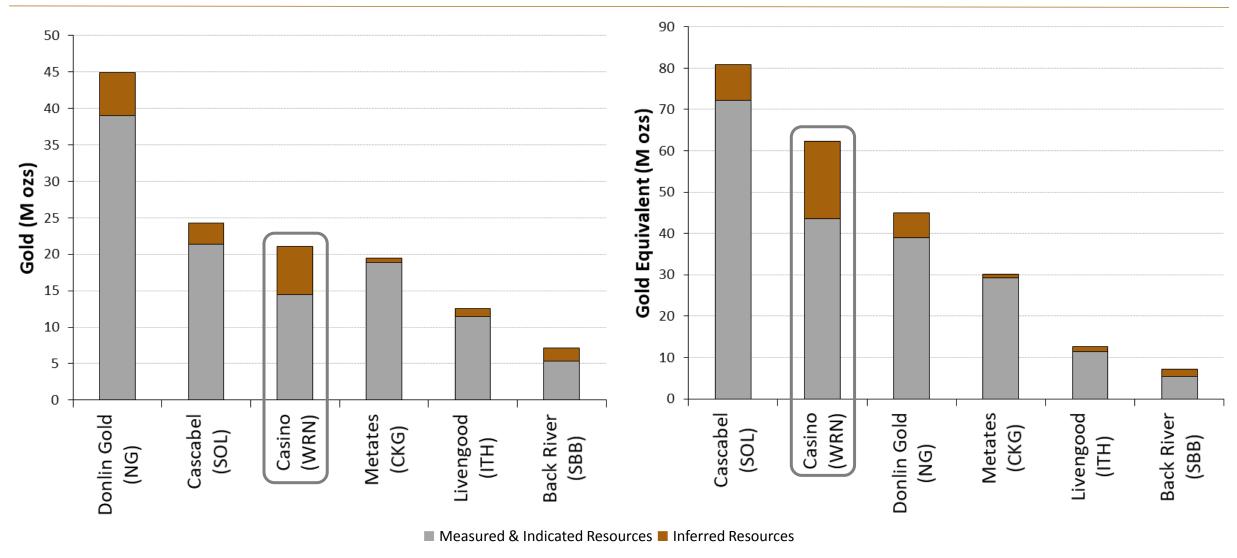




Notes: Peer group data as per latest company documents and public files. See "Notes" in Appendix for equivalent calculations. No discount for metallurgical recovery.

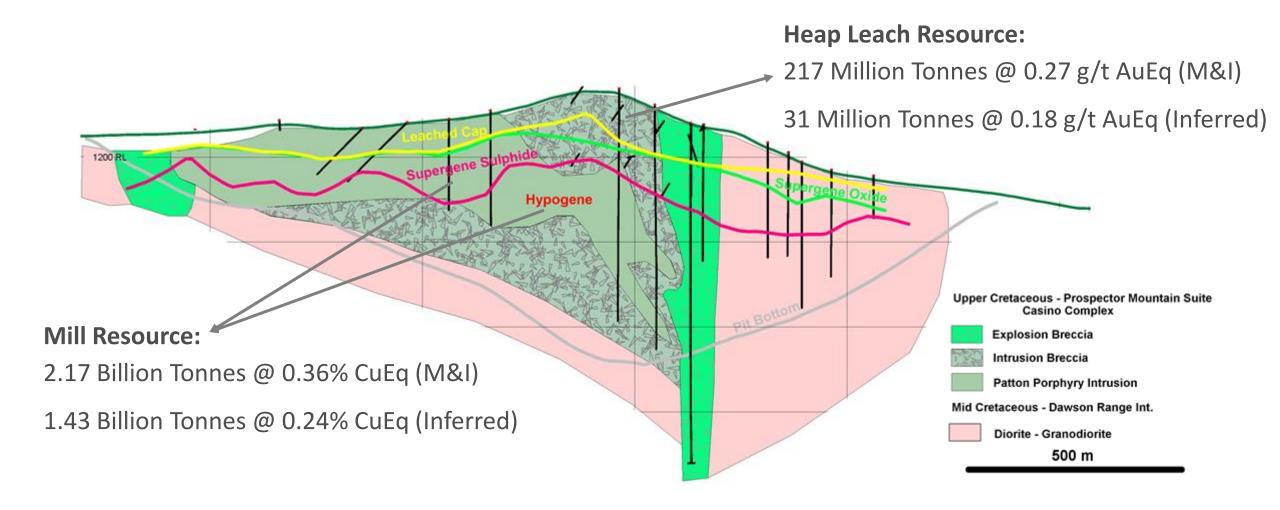
SIGNIFICANT GOLD DEPOSIT





Notes: Peer group data as per latest company documents and public files. See "Notes" in Appendix for equivalent calculations. No discount for metallurgical recovery.





Notes: East—west longitudinal section 6958400 N. Based on 2020 Resource. See "Notes" in Appendix.

CORE ZONE

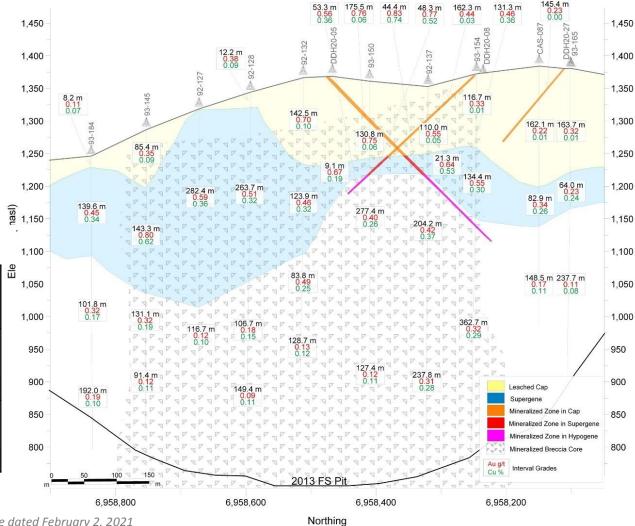


Casino Core Zone

- 800 m X 500 m zone in the center of the deposit
- Primarily breccia geology
- Grades significantly higher in this zone as compared to the overall resource grade

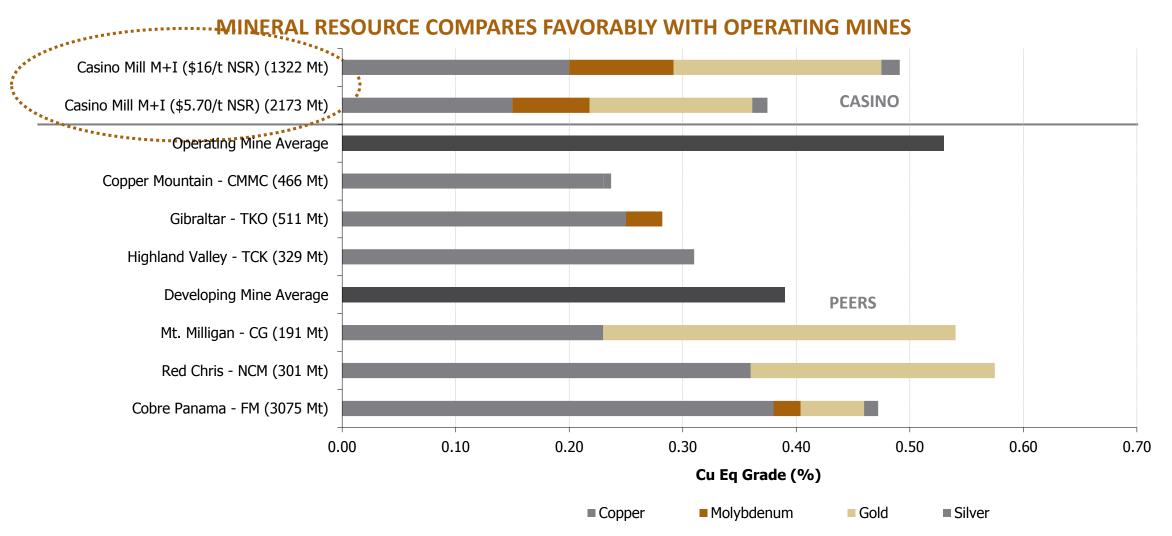
2020 Mineral Resource - Mill Material by NSR Cutoff (C\$)

NSR Cog (\$/t)	Class	Mt	Copper (%)	Gold (g/t)	Moly (%)	Silver (g/t)	CuEq (%)
(4-)	Measured	145.3	0.31	0.40	0.025	2.1	0.74
5.70	Indicated	2,028.0	0.14	0.17	0.016	1.4	0.33
M+	M+I	2,173.3	0.15	0.18	0.017	1.4	0.36
	Measured	101.3	0.36	0.47	0.030	2.3	0.87
30	Indicated	229.6	0.28	0.31	0.032	2.3	0.62
	M+I	330.9	0.30	0.36	0.032	2.3	0.70



Notes: Resource based on 2020 Resource. See "Notes" in Appendix. Drill results taken from press release dated February 2, 2021





Note: Casino data based on Casino 2020 Resource. See "Notes" in Appendix. Peers' data based on mineral reserve estimates disclosed in such companies' respective corporate websites or technical reports. Mine averages, Mining Intelligence, May 2018







CLEAR HISTORY OF DERISKING PROJECT AND ADDING VALUE

- 2013 Issued Feasibility Study
- 2014 Entered YESAB EA process
- 2016 Elevated to YESAB Panel
- 2017 Government Announces Road Funding
- 2018 Completed Tailings Options Study (BATT)
- 2019 Infill drilling completed
- 2019 Acquired Canadian Creek Property
- 2020 Updated Resource Issued
- 2020 Exploration Program Executed
- 2021 PEA, Feasibility Study Update
- 2021+ Restart EA process



STANDARD PROCESSING CIRCUIT (Permitting Case)*



MILLING

- Throughput: average LOM 124,000 tonnes per day
- Grinding Circuit: 40 ft SAG Mill (29 MW) + 2 x 28 ft Ball Mills (22 MW each)
- Medium soft ore: BWi 14.1 kWh/t, 200 μm primary grind

FLOTATION

- Conventional copper/moly circuit
- Recoveries: Copper 86%, Gold 67%, Moly 71%, Silver 53%
- Sulfide removal circuit to produce suitable tailings for dam construction

HEAP LEACH

- Conventional crush/conveyer stack valley fill heap leach
- 25,000 tonnes per day
- SART to remove copper from solution
- Recoveries: Gold 66%, Silver 26%, Copper 18%

*Note: Based on YESAB project proposal submitted Jan 3, 2014. Other technical data from 2020 Resource. See notes in Appendix.



CASINO INFRASTRUCTURE



POWER*

- Power to be supplied by 3 gas turbine driven generators for a combined installed capacity of > 200 MW.
- LNG trucked from Ft. Nelson
- MOU signed with Ferus Natural Gas Fuels Inc. (Ferus) to supply the fuel at Ft. Nelson
- Ferus currently supplying Whitehorse power plant with LNG from their plant in Alberta



PORT OF SKAGWAY

- Draft MOU developed with Alaska Government (AIDEA) with concept that they would build additional storage capability and lease it to Casino
- Facility currently ships Minto mine's copper concentrate
- Port in the past has shipped ore in similar amounts as anticipated for Casino

^{*}Note: Based on YESAB project proposal submitted Jan 3, 2014 See notes in Appendix.

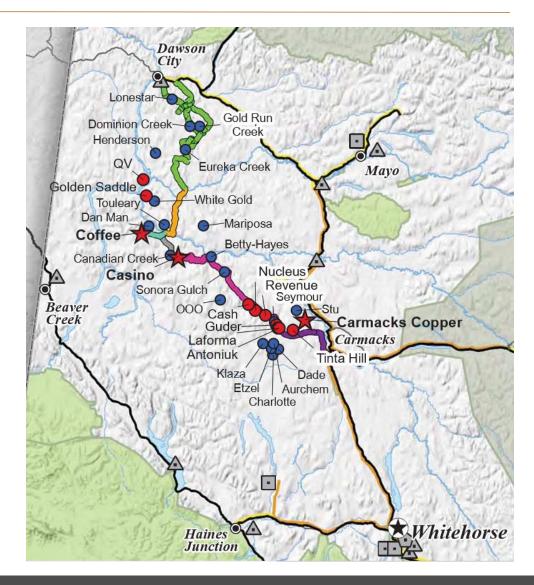
CASINO ACCESS ROAD FUNDING SECURED



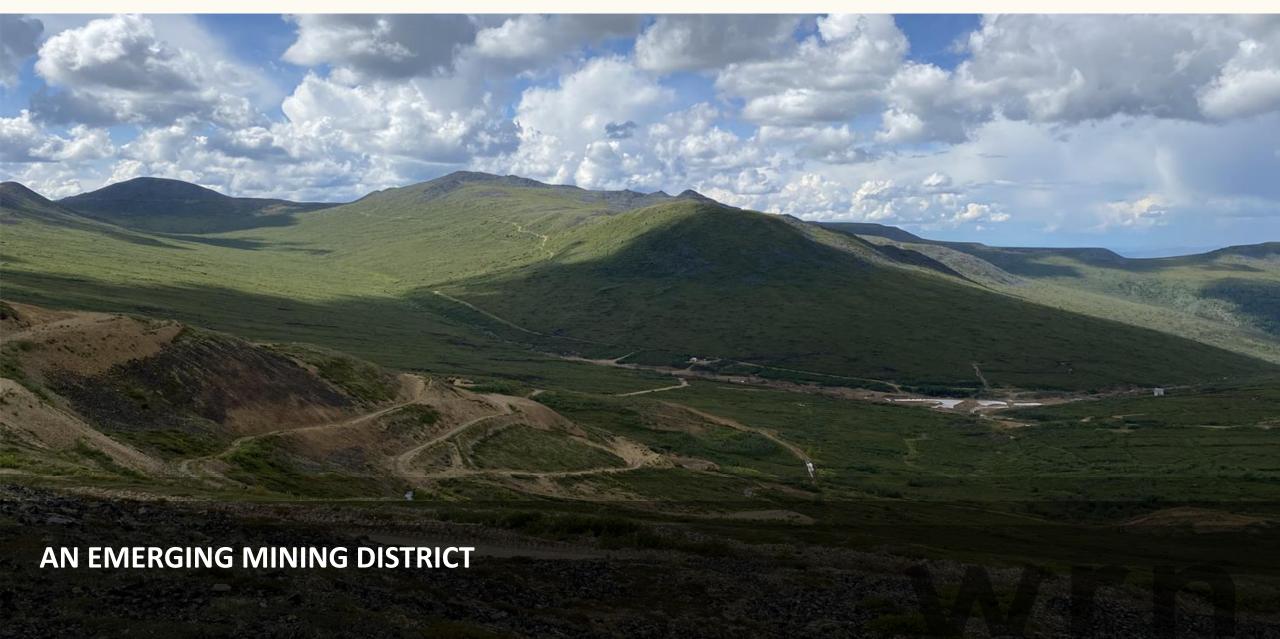


Canadian Prime Minister Justin Trudeau and Yukon Premier Sandy Silver

- \$130 million funding committed from Governments for the Casino Access Road
- Initial portion of road through EA process – expect construction this year
- Agreement with FN's on key aspects of remaining road reached.







YUKON – A STORIED AND MODERN RECORD OF MINING



TIER 1 JURISDICTION

✓ Mining territory in Canada

STRONG GOVERNMENT SUPPORT

✓ Funding for marketing and infrastructure

STRAIGHTFORWARD PERMITTING

- ✓ Single assessment agency
- Several initiatives underway to streamline processes

ACTIVE MINING DISTRICT

- ✓ 3 mines in production
 - Eagle, Minto, and Keno Hill mines



ESG COMMITMENT



SOCIAL

Committed to health and safety and committed to the protection of cultural values

- Ongoing Engagement with Local Communities and First Nations
- ✓ 14+ Years of Operating Responsibly in the Yukon
- ✓ Co-operation Agreements Signed with Key First Nations

ENVIRONMENTAL

Committed to exceeding best practices in protecting the environment

- ✓ Accepted the Robert E Leckie Award for outstanding Environmental stewardship
- ✓ Committed to MAC's Towards
 Sustainable Mining (TSM) initiative

GOVERNANCE

Committed to high ethical standards and building long term value

- Corporate Disclosure Policy
- ✓ Safety, Health & Environmental Policy
- ✓ Whistleblower Policy
- ✓ Insider Trading Policy
- ✓ Covid-19 Policy





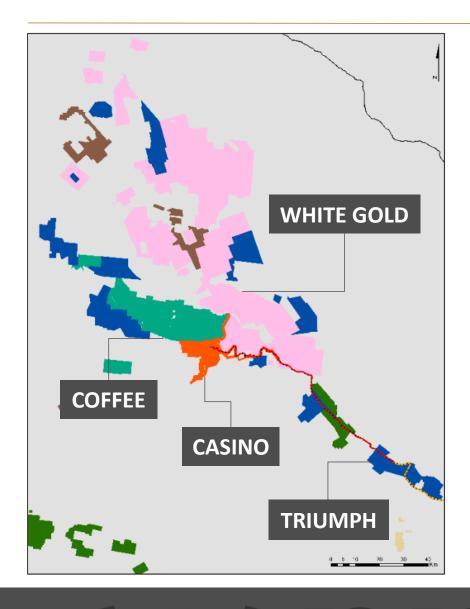
SUPPORTING

- ✓ Selkirk Spirit Dancers
- ✓ Tantalus Hot Lunch Program
- ✓ Make-A-Wish Yukon
- ✓ Yukon Imagination Library
- ✓ Tr'ondëk Hwëch'in First Fish Camp

- ✓ Biennial Moosehide Gathering
- ✓ Pacific Salmon Association
- ✓ More...

KEY ASSET IN AN EMERGING NEW GOLD DISTRICT





- ✓ Major gold miners in area Newmont, Agnico-Eagle, Kinross, and others
- √ ~ 30 million ounces of gold in district*
- ✓ Significant exploration upside
- ✓ Government commitment to fund access to area
- ✓ 2 Projects in permitting
- ✓ Community and First Nation support



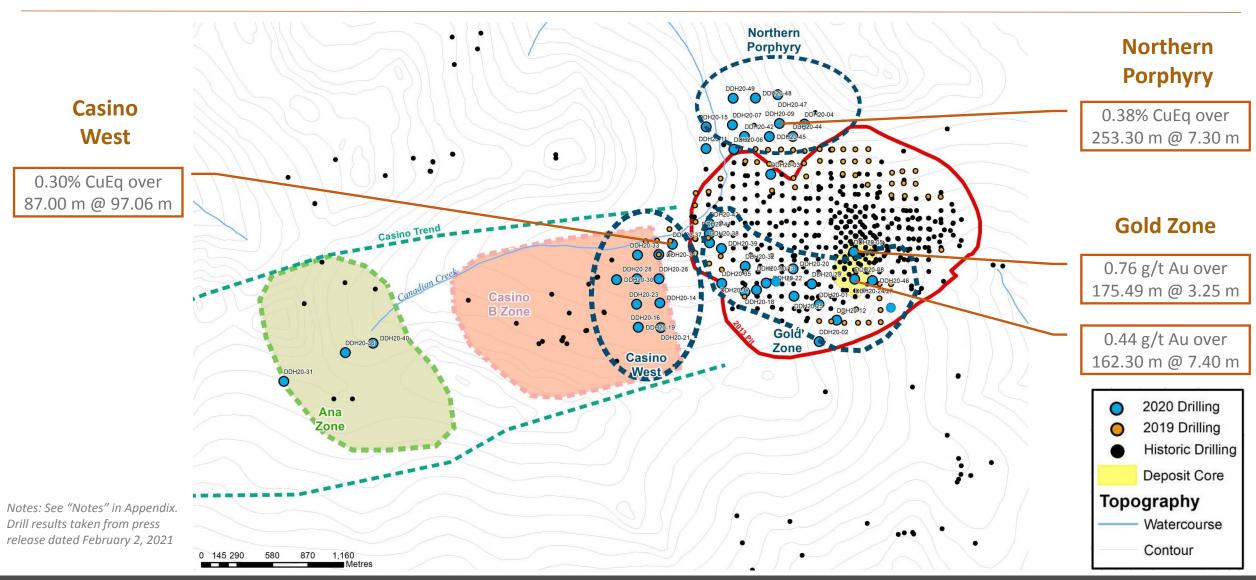
^{*}Based on Company records. Coffee, Casino, Golden Saddle and Arc and Freegold Mountain deposits.





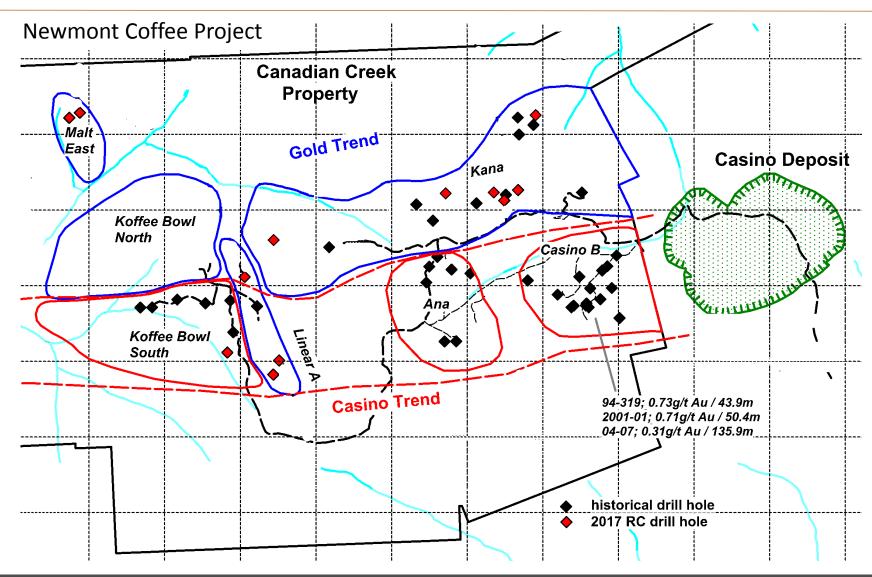
2020 DRILL CAMPAIGN HIGHLIGHTS





ADDITIONAL EXPLORATION TARGETS

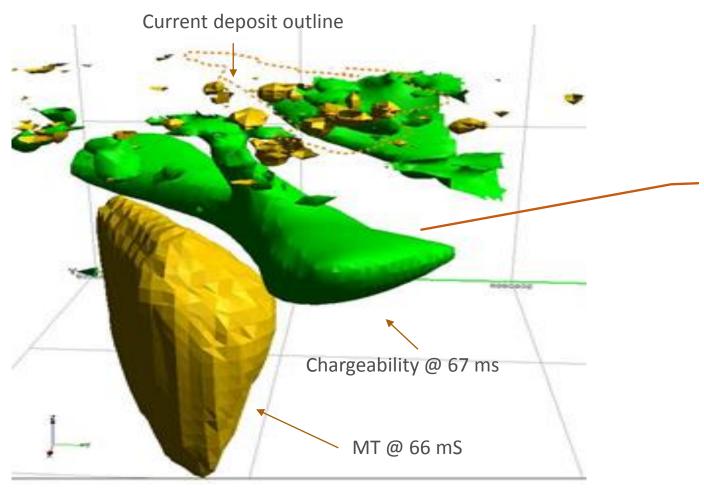




Note: See notes in appendix

DEEPER PORPHYRY TARGETS





 Additional geophysical targets identified at depth

Source: Witherly, Ken, "New Riches from Old Data; a Re-evaluation of Legacy Data from the Casino Deposit, Yukon, AME Roundup, January 25, 2018

INVESTMENT HIGHLIGHTS AND PATH FORWARD



CASINO PROJECT ALREADY TICKS MANY OF THE BOXES:

- ✓ Significant copper *and* gold project
- ✓ Yukon an emerging mining district
- ✓ Clear path to unlock value

STEADY PROGRESS:

✓ 2018: Tailings alternatives study completed

✓ 2019: Infill drilling campaign completed

✓ 2020: Updated resource released

✓ 2021 (Q1): Drilling results released

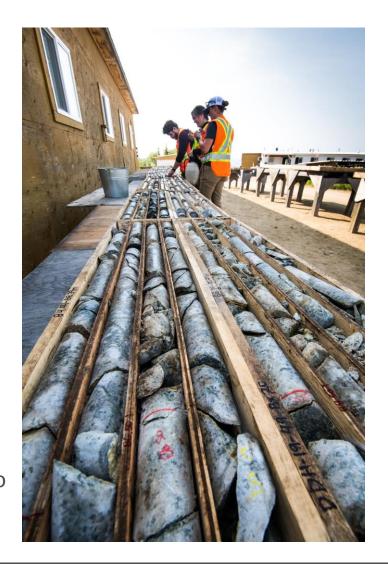
UPCOMING CATALYSTS:

2021 (Q2): PEA completed

2021/2022:

Execute exploration and development activities with Rio Tinto

Updated FS/submit EA proposal



ANALYST COVERAGE



CORMARK SECURITIES

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ROTH CAPITAL PARTNERS

Matthew Farwell, CFA Tel: (949) 720-7189

H.C. WAINWRIGHT & CO.

Heiko F. Ihle, CFA Tel: (212) 356 - 0510







BOARD OF DIRECTORS



Dale Corman, B.Sc, P.Eng. Executive Chairman	40 years experience as a senior corporate officer of publicly listed companies. Extensive expertise in mineral exploration & development, financing, property evaluation and acquisition. Formerly Chairman & CEO of Western Silver Corporation.
Tara Christie, B.A.Sc., M.A.Sc., P.Eng Director	President and CEO of Banyan Gold Corp. Ms. Christie serves on the boards of Constantine Metal Resources Ltd and Klondike Gold Corp. and was the President of one the Yukon's largest placer mining operations. Founding board member of YESAB.
Michael Vitton, Director	Mr. Vitton is the former Executive Managing Director, Head, US Equity Sales, Bank of Montreal Capital Markets where he originated and placed more than USD \$200 billion through public and secondary offerings and M&A transactions across all sectors.
Bill Williams, Ph.D., CPG Director	Economic Geologist with 40 years experience related to the exploration & development of mining and oil & gas projects as well as oversight of mining operations. Most recently served as Interim CEO of Detour Gold Corp, and was a Director of Zinc One Resources, with whom he led the team that made the discovery of the Mina Chica zinc-oxide deposit. Previously was CEO of Orvana Minerals Corp and Vice President for Phelps Dodge Exploration.
Ken Williamson, B.A.Sc., MBA, P.Eng Director	Former investment banker. Mr. Williamson has served on the boards of Eicon Technology Corporation, Glamis Gold Ltd., BioteQ Environmental Technologies Inc., Uranium One Inc., BlackRock Ventures Inc., Quadra FNX Mining Ltd., Tahoe Resources Inc. and Goldcorp Inc.
Klaus Zeitler, Ph.D. Director	Formerly Senior VP of Teck Cominco and founder and CEO of Inmet Mining Corporation. Currently Executive Chairman of Amerigo Resources Corp., Chairman and Director of Los Andes Copper Ltd., Chairman of Rio2Limited.

THE WORLD NEEDS A LOT MORE COPPER

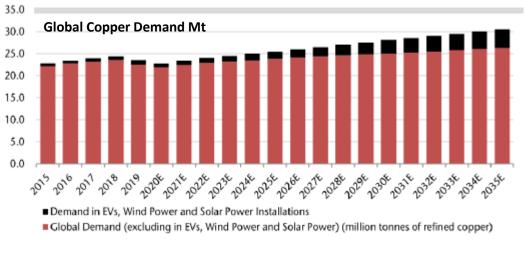


COPPER FUNDAMENTALS

- Key to global decarbonization (EVs, renewables)
 - Globally 20 Mt of copper needed for a 30% EV penetration, over 20 years
 - Plus 5-7 Mt of copper needed for other applications, over 20 years
- Limited copper projects under development
- Inventories at lowest levels in a decade

5 million tonne deficit equivalent to annual production of 65 new Casino mines

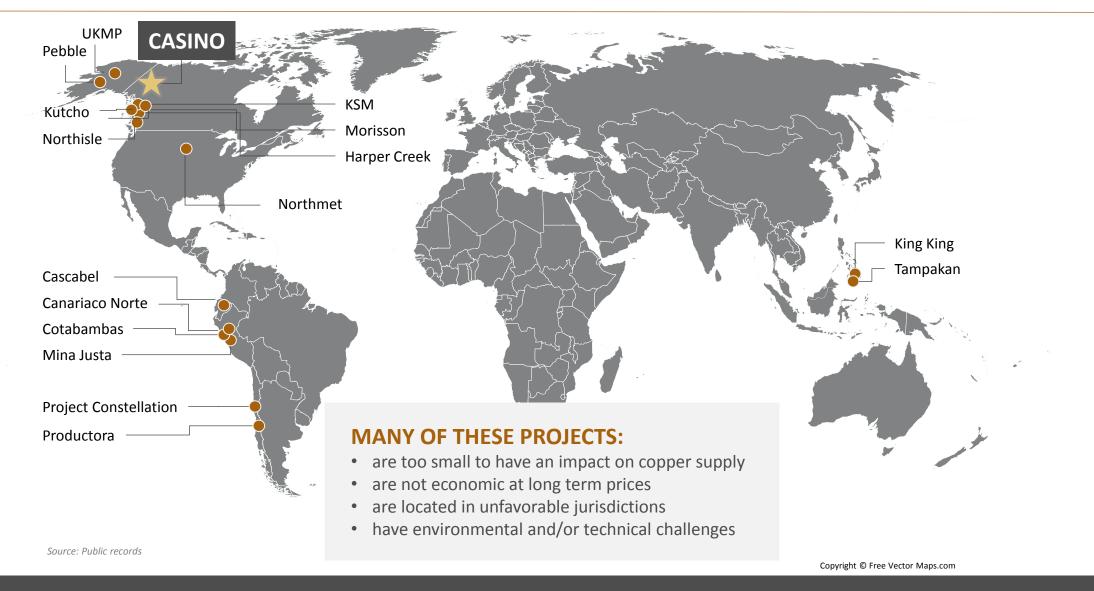




Source: Jefferies Metals & Mining

TSX/V JUNIOR CONTROLLED COPPER PROJECTS





TOP 10 LARGEST TSX/V JUNIOR CONTROLLED GOLD PROJECTS





TAILINGS OPTIONS STUDY



Key permitting milestone achieved with the completion of Best Available Tailings Technology (BATT) Study. Importantly, First Nation, Territorial and Federal Governments were involved in the study examining every possible scenario for dealing with tailings and mine waste

DESIGN ENHANCEMENTS INCLUDE:

- ✓ Significantly reduced water storage during operations and at closure
- ✓ A reduction in the height and slope of the embankment
- ✓ Relocation of PAG tailings to the rear of the Facility, confined by waste rock





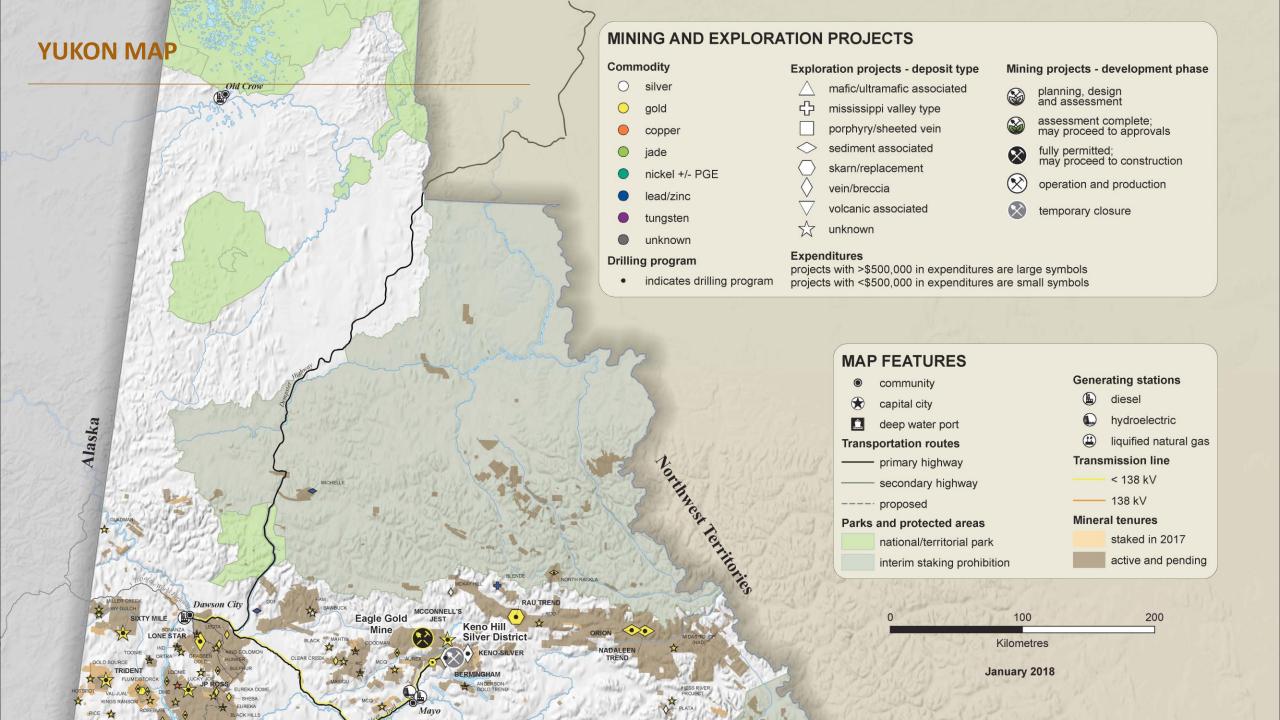
COPPER CONCENTRATE

Avg Value	Unit		
28	%		
25	g/t		
120	g/t		
0.05	%		
26	%		
36	%		
200	g/t		
250	g/t		
1	g/t		
40	g/t		
100	g/t		
2	%		
	28 25 120 0.05 26 36 200 250 1 40 100		

MOLYBDENUM CONCENTRATE

Element	Avg Value	Unit
Molybdenum	57.4	%
Copper	0.39	%
Rhenium	133.5	g/t
Iron	0.8	%
Sulphur	37.9	%
Arsenic	1659	g/t
Antimony	100	g/t
Mercury	<1	g/t
Cadmium	30	g/t
Fluorine	ND	g/t
Silicon	1.74	%

Note: Based on Casino Feasibility Study. See "Notes" in Appendix.







Mill Resource (\$5.70/t NSR cut-off)

Class	Tonnes M	Copper (%)	Gold (g/t)	Moly (%)	Silver (g/t)	CuEq (%)	Copper (M lb)	Gold (M oz)	Moly (M lb)	Silver (M oz)
Measured	145.3	0.31	0.40	0.025	2.1	0.74	986	1.9	80.6	9.8
Indicated	2,028.0	0.14	0.17	0.016	1.4	0.33	6,448	10.9	731.0	90.4
M+I	2,173.3	0.16	0.18	0.017	1.4	0.36	7,434	12.7	811.6	100.2
Inferred	1,430.2	0.10	0.14	0.010	1.2	0.24	3,240	6.4	322.8	53.5

Mill Resource (\$16/t NSR cut-off)

Class		Copper	Gold	Moly	Silver	CuEq	Copper	Gold	Moly	Silver
Ciass	Mt	(%)	(g/t)	(%)	(g/t)	(%)	(MIb)	(Moz)	(MIb)	(Moz)
Measured	139.3	0.32	0.41	0.026	2.1	0.76	973.4	1.84	80.1	9.54
Indicated	1,182.3	0.19	0.21	0.022	1.7	0.42	4,900.0	7.79	583.8	64.24
M+I	1,321.5	0.20	0.23	0.023	1.7	0.46	5,873.4	9.63	664.0	73.78
Inferred	390.0	0.19	0.21	0.021	1.6	0.42	1,625.0	2.58	180.6	20.56

Source: 2020 Resource. Please see notes in Appendix.



Heap Leach Resource (\$5.46/t NSR cut-off)

Class	Tonnes M	Copper (%)	Gold (g/t)	Silver (g/t)	AuEq (g/t)	Copper (M lb)	Gold (M oz)	Silver (M oz)
Measured	37.2	0.05	0.45	2.8	0.48	39.3	0.5	3.3
Indicated	180.2	0.03	0.21	1.7	0.23	127.2	1.2	10.0
M+I	217.4	0.03	0.25	1.9	0.27	166.5	1.8	13.3
Inferred	31.1	0.03	0.17	1.7	0.18	17.2	0.2	1.7

Total Resource (Mill + Heap Leach)

Class	Tonnes M	Copper (%)	Gold (g/t)	Silver (g/t)	Copper (M lb)	Gold (M oz)	Silver (M oz)
Measured	182.4	0.25	0.41	2.2	1,025	2.4	13.1
Indicated	2,208.3	0.14	0.17	1.4	6,576	12.1	100.5
M+I	2,390.7	0.14	0.19	1.5	7,601	14.5	113.5
Inferred	1,461.3	0.10	0.14	1.2	3,258	6.6	55.2

Source: 2020 Resource. Please see notes in Appendix.

NOTES



"2020 Resource":

- Technical report entitled "Casino Project, Form 43-101F1 Technical Report Mineral Resource Statement, Yukon, Canada" dated July 3, 2020, a copy of which is available on the Company's website at www.westerncopperandgold.com.
- Prepared by Daniel Roth, P.E., P. Eng., Mike Hester, F Aus IMM, Laurie M. Tahija, MMSA-QP, Carl Schulze, P. Geo., Caroline J. Vallat, P. Geo.; each of whom is a qualified person pursuant to National Instrument 43-101 ("Qualified Person")
- The Mineral Resources have an effective date of 3 July 2020 and the estimate was prepared using the definitions in CIM Definition Standards (10 May 2014).
- All figures are rounded to reflect the relative accuracy of the estimate and therefore numbers may not appear to add precisely.
- Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- Mineral Resources for leach material are based on prices of US\$2.75/lb copper, US\$1500/oz gold and US\$18/oz silver
- Mineral Resources for mill material are based on prices of US\$2.75/lb copper, US\$1500/oz gold, US\$18/oz silver, and US\$11.00/lb moly.
- Mineral Resources are based on NSR cut-off of C\$5.46/t for leach material and C\$5.70/t for mill material.
- NSR value for leach material is as follows:
- NSR $(C\$/t) = \$12.65 \times (\%) + \$41.55 \times (g/t) + \$0.191 \times (g/t)$, based on copper recovery of 18%, gold recovery of 66% and silver recovery of 26%.
- NSR value for hypogene sulphide mill material is:
- NSR $(C\$/t) = \$60.18 \times (C\$/t) = \$60.18 \times (C\$/$
- NSR value for supergene mill material is:
- NSR (C\$/t) = \$65.27 x recoverable copper (%) + \$42.87 x gold (g/t) + \$142.89 x moly (%) + 0.425 x silver (g/t), based on recoveries of 69% gold, 60% silver and 52.3% moly. Recoverable copper = 0.94 x (total copper soluble copper).
- Mineral Resources are reported in relation to a conceptual constraining pit shell in order to demonstrate reasonable prospects for eventual economic extraction, as required by the definition of Mineral Resource in NI 43-101; mineralization lying outside of the pit shell is excluded from the Mineral Resource.
- AuEq and CuEq values are based on prices of US\$2.75/lb copper, US\$1500/oz gold, US\$18/oz silver, and US\$11.00/lb moly, and account for all metal recoveries and smelting/refining charges.

Other technical information in this presentation is based on the following key assumptions:

• Copper equivalent calculations in this presentation are based on: US\$2.75/lb copper; US\$1500/oz gold; US\$11/lb molybdenum; and US\$18/oz silver, US\$0.85/lb zinc, US\$4.00/lb antimony, US\$0.80/lb lead.



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