



Precious Metals Summit 2021

LEADERS IN GREEN
METAL EXPLORATION
& DEVELOPMENT

 Pd  Pt  Li

DISCLAIMERS



SAFE HARBOUR STATEMENT

This report includes forward-looking statements covered by the Private Securities Litigation Reform Act of 1995. Because such statements deal with future events, they are subject to various risks and uncertainties and actual results for fiscal year 2010 and beyond could differ materially from the Company's current expectations. Forward-looking statements are identified by words such as "anticipates," "projects," "expects," "plans," "intends," "believes," "estimates," "targets," and other similar expressions that indicate trends and future events.

QUALIFIED PERSON STATEMENT

The information in this presentation that relates to Exploration Results or Mineral Resources is based on information compiled, reviewed or prepared by Dr. Bill Stone. Dr. Stone is a Qualified Person, as defined by National Instrument 43-101, and has reviewed and approved the technical content of this presentation.

FORWARD-LOOKING STATEMENTS

Certain information presented, including discussions of future plans and operations, contains forward-looking statements involving substantial known and unknown risks and uncertainties. These forward-looking statements are subject to risk and uncertainty, many of which are beyond control of company management. These may include, but are not limited to, the influence of general economic conditions, industry conditions, fluctuations of commodity prices and foreign exchange rate conditions, prices, rates, environmental risk, industry competition, availability of qualified staff and management, stock market volatility, timely and cost-effective access to sufficient working capital or financing from internal and external sources. Actual results, performance, or achievements may differ materially from those expressed or implied by these forward-looking statements

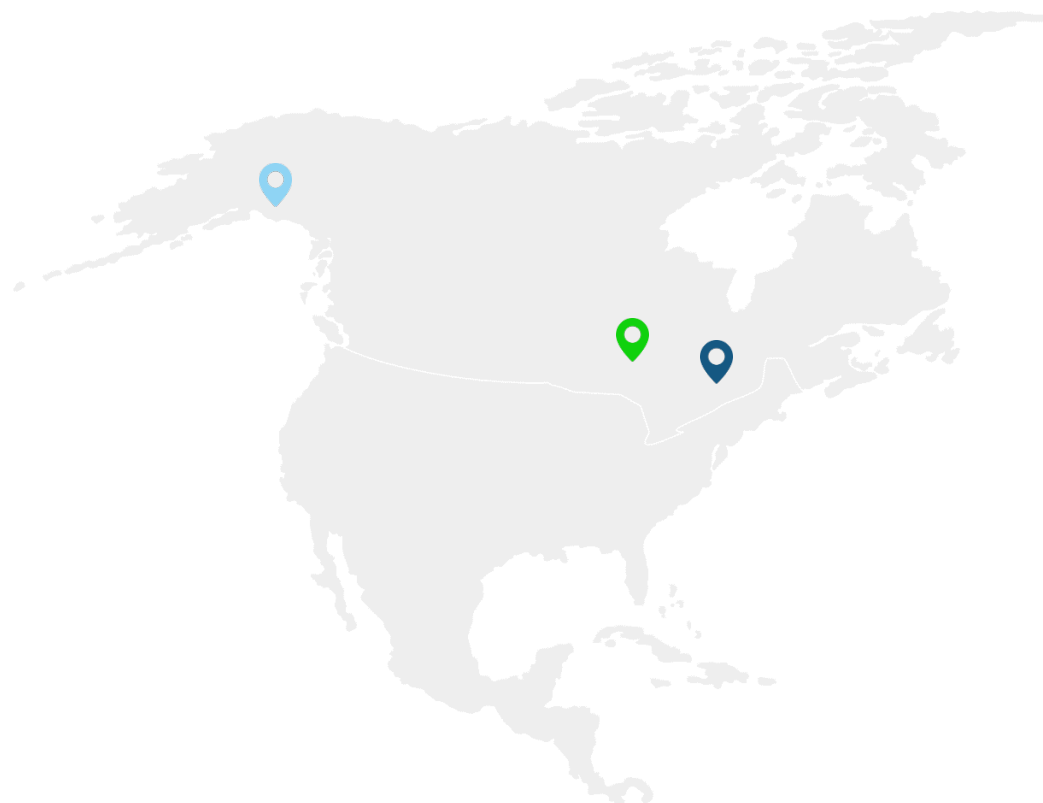
WHY NEW AGE METALS

- Diversified commodity portfolio (PGMs & Lithium) and mining lifecycle leverage with exploration and development
- 100% ownership of a multi-million ounce district scale North American Palladium asset
- Flagship project location – 100 km north east of Sudbury metallurgical complex whose major facilities have available capacity to take River Valley concentrates
- River Valley Project Pre-Feasibility Study expected completion H2 2022
- Partnership with 5th largest lithium producer in the world to explore and develop NAM's lithium division
- Exploration upside across the Company's project portfolio
- Company's Price to Net Asset Value presents an enticing entry point for new investors



NAM GEOLOGISTS AT TRENCH 8 NORTH OF DANA NORTH ZONE

TWO DIVISIONS, ONE **GREEN** FOCUS



PLATINUM GROUP METALS DIVISION



RIVER VALLEY PALLADIUM PROJECT

ONTARIO, CAN



GENESIS PGM-COPPER-NICKEL PROJECT

ALASKA, USA

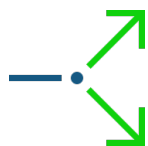
LITHIUM DIVISION



LITHIUM AND RARE ELEMENT PROJECTS

MANITOBA, CAN

INVEST IN NEW AGE METALS



DIVERSIFICATION

TWO GREEN METAL DIVISIONS:
PLATINUM GROUP METALS &
LITHIUM/ RARE ELEMENTS



LEADERSHIP

EXPERIENCED EXPLORERS,
GEOLOGISTS & DEVELOPERS
WITH VAST EXPERIENCE



VISION

QUALITY, FULLY-OWNED
PROJECTS WITH SIGNIFICANT
EXPLORATION UPSIDE



POTENTIAL

DEVELOPING ONE OF THE
LARGEST PALLADIUM PROJECTS
IN NORTH AMERICA

CORPORATE OVERVIEW

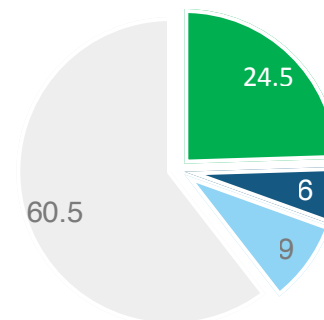


CAPITAL STRUCTURE

210,079,502	ISSUED & OUTSTANDING
8,608,331	OPTIONS
106,058,210	WARRANTS ¹
324,746,043	FULLY DILUTED

\$29,400,000	MARKET CAP (CAD)
\$0.14	SHARE PRICE ²

SHAREHOLDERS



- ERIC SPROTT
- MANAGEMENT
- INSTITUTIONAL
- RETAIL ³


CASH POSITION

8 SEPTEMBER 2021 ~\$8,800,000

¹ avg. price \$0.15 ² as of 9 Nov 2021

³ approx. 3,000 shareholders

PLATINUM GROUP METALS DIVISION

 Pd  Pt  Li



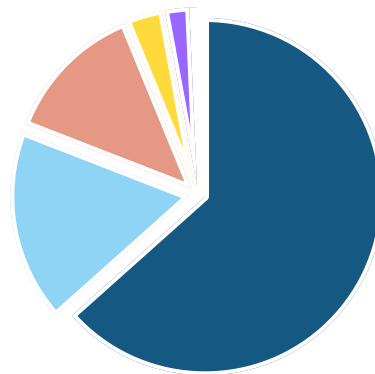
RIVER VALLEY **PALLADIUM** PROJECT



RIVER VALLEY HIGHLIGHTS

PAYABLE METALS (2019 PEA)

- 63.4% PALLADIUM
- 17.5% PLATINUM
- 12.9% COPPER
- 3.3% GOLD
- 2.2% NICKEL
- 0.7% COBALT



100% OWNED



ONE OF THE LARGEST PALLADIUM PROJECTS IN NORTH AMERICA ²



MULTI-MILLION-OUNCE, DISTRICT-SCALE PALLADIUM ASSET



FULLY FUNDED FOR PRE-FEASIBILITY STUDY, STARTED APRIL 2021



ACTIVE REVIEW OF RHODIUM POTENTIAL



BLUE-SKY EXPLORATION UPSIDE, WORLD-CLASS MINING JURISDICTION

² palladium-primary

PRELIMINARY **ECONOMIC** ASSESSMENT

RIVER VALLEY PEA SUMMARY ¹



6,000,000 tpa	Processing Capacity
20,000 tpd	Throughput
14 year	Mine Life
0.88 g/t	PdEq ²
119,000 oz/pa	PdEq Production/yr



\$495M	Pre-Production Capital
\$709 US/oz	LOM Average Cash Cost
\$261M	Pre-Tax NPV (5%)
\$138M	After-Tax NPV (5%)
13%	Pre-Tax IRR
10%	After-Tax IRR

SENSITIVITY ANALYSIS ³



\$501M	Pre-Tax NPV (5%)
\$300M	After-Tax NPV (5%)
19%	Pre-Tax IRR
15%	After-Tax IRR

CAD unless otherwise noted ¹ based on US\$1,200/oz Pd; \$1,050 Pt; \$3.25/lb Cu ² palladium equivalent grade ³ +20% - PEA base-case US\$1,440/oz Pd

MINERAL RESOURCE ESTIMATE RESULTS

October 2021



1,568,300 oz
PALLADIUM M+I ¹

1,073,700 oz
INFERRED



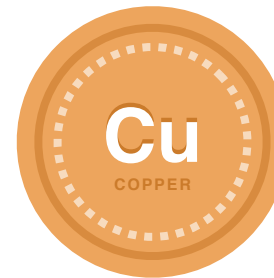
606,400 oz
PLATINUM M+I

480,600 oz
INFERRED



53,800 oz
RHODIUM M+I

43,700 oz
INFERRED



114.7 Mlbs
COPPER M+I

88.1 Mlbs
INFERRED



106,700 oz
GOLD M+I

94,200 oz
INFERRED



759,800 oz
SILVER M+I

756,000 oz
INFERRED

¹ measured + indicated

*see Appendix (slide 22) for full results summary and NSR calculations

PRE-FEASIBILITY STUDY OBJECTIVES



STUDY ANNOUNCED 12 APRIL
2021; COMPLETION SLATED
FOR H2 2022 ¹



UPDATE USING MORE TIGHTLY
CONSTRAINED DOMAIN MODELS
FOR MINERALIZED ZONES



APPLY MODERN PROCESSING
TECHNOLOGY TO INCREASE
METAL RECOVERIES



OPTIMIZE VALUE-PER-TONNE OF
MINERALIZED MATERIAL MOVED
IN AN OPEN-PIT MINING
OPERATION



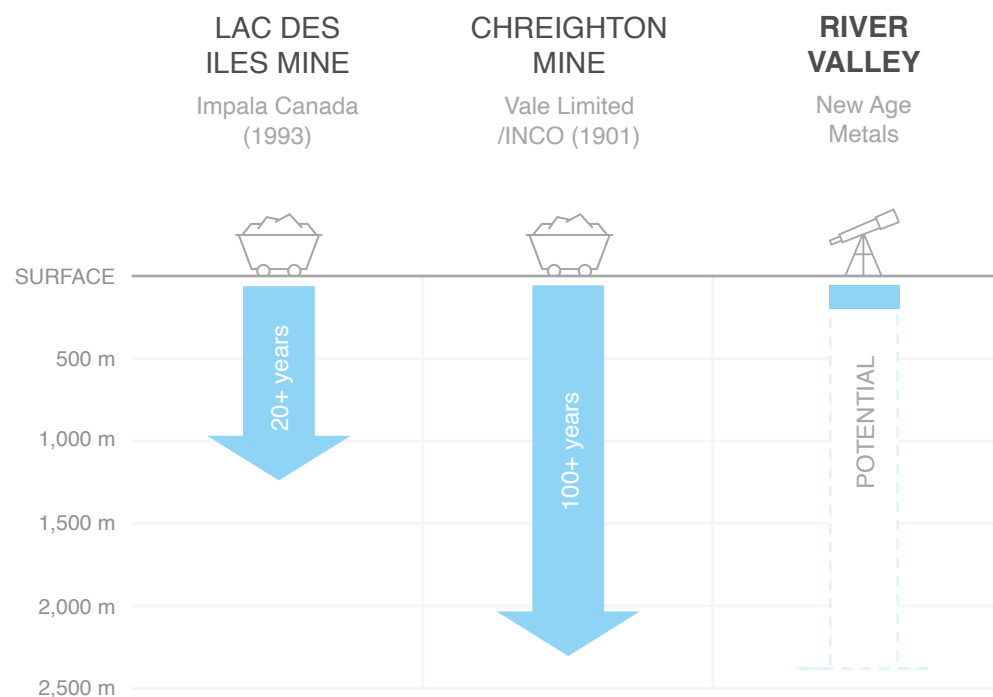
INTEGRATE RECENT, IMPROVED
PRICING FOR PAYABLE METALS AT
RIVER VALLEY



SITE PLAN ENGINEERING,
ENVIRONMENTAL STUDIES AND
COMMUNITY CONSULTATIONS AND
ENGAGEMENTS

¹ projected timeline at least 15 months

EXPLORATION UPSIDE



● known/mined resource depth

○ unexplored resource potential



LAC DES ILES SHIPPED PGM CONCENTRATE 800 KM TO SUDBURY FOR 20+ YEARS



1.6MOZ PD+PT+AU INFERRED RESOURCE MAY CLASSIFY AS INDICATED/MEASURED



220m AVG. MAX DRILL DEPTH; DEEP DRILLING COULD OPEN MORE POTENTIAL ¹



~40% OF MINERALIZED CONTACT REMAINS UNDRILLED



UNEXPLORED FOOTWALL TARGETS REQUIRE IDENTIFICATION & DRILLING



SUDBURY MINES PRODUCED PGMs AS BYPRODUCT FOR OVER 60 YEARS

¹ deepest hole (DS001) saw PGM mineralization at ~575m

GENESIS PGM-Cu-Ni PROJECT



100% OWNED



3 KM FROM HIGHWAY & ELECTRIC TRANSMISSION LINE



KNOWN PGM-Cu-Ni MINERALIZATION COVERS 9 KM. **FALL 2021 SURFACE SAMPLING AND MAPPING PROGRAM**



SEEKING EXPLORATION AND DEVELOPMENT OPTION/JV PARTNER



DRILL-READY PGM-Cu-Ni REEF STYLE TARGET: 2.4 G/T PD, 2.4 G/T PT, 0.96% NI AND 0.58% CU ON SURFACE

LITHIUM DIVISION



SPODUMENE-LEPIDOLITE SURFACE MINERALIZATION AT LITHIUM ONE PROJECT

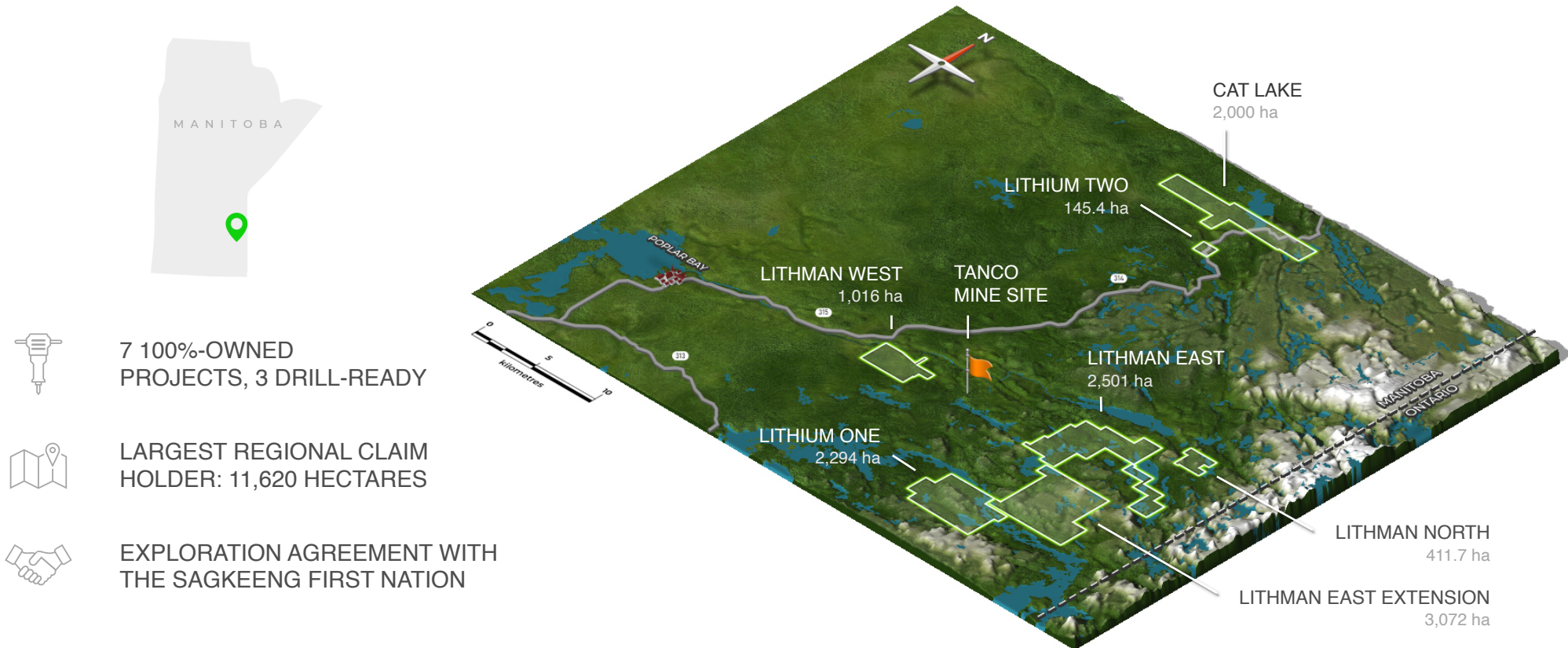
New Age Metals – Mineral Resources Limited

Farm-in Agreement



- NAM has entered into a binding term sheet with Australian lithium and iron ore producer, Mineral Resources Limited (MRL, ASX:MIN).
- MRL has the right to acquire an initial 51% interest by completing C\$4,000,000 of exploration activities and C\$400,000 in cash payments within 42 months from the Effective Date
- MRL can earn an additional 14% interest (65%) by completing a NI 43-101 compliant mineral resource estimate and PFS
- MRL can earn an additional 10% interest (75%) by funding the Project to the point of a final construction decision made by MRL
- NAM will act as the field manager and in return, receive a management fee

LITHIUM PROJECTS



LITHIUM DIVISION GO FORWARD PLAN

Acquire the largest group of
Lithium/Rare Metals projects in
the Winnipeg River Pegmatite f
Field

Develop one or more multi-
million tonne plus deposits,
complete 43-101

Build/buy a central mill to
process Lithium ore into a
saleable spodumene
concentrate



Spread risk by working with
capable funding partners for the
Lithium and Rare Metals Division

Complete engineering and
financial analyses to de-risk
the Project(s)

Production

SUSTAINABILITY

New Age Metals plans to supply the automotive and battery storage industries with metals required for a more sustainable future.

Our lithium and PGM projects will fuel the next era of low emission transportation.



Environment

- MANAGE ENVIRONMENTAL RISKS
- CONDUCT EXPLORATION TO HIGH STANDARDS OF ENVIRONMENTAL STEWARDSHIP

Social

- STRONG RELATIONSHIPS WITH LOCAL FIRST NATIONS COMMUNITIES IN ONTARIO & MANITOBA.
- PROVIDE SOCIAL AND ECONOMIC BENEFITS TO LOCAL STAKEHOLDERS

Governance

- APPLY BEST PRACTICES REGARDING SAFETY STANDARDS AND CONDUCT AT OUR PROJECTS

THANK YOU

FOR MORE INFORMATION CONTACT US AT :



1-613-659-2773



info@newagemetals.com

SIGN UP TO RECEIVE COMPANY UPDATES :



<https://newagemetals.com/join>



APPENDICES



2021 MINERAL RESOURCE ESTIMATES

RIVER VALLEY PALLADIUM PROJECT



Pit Constrained Cut-off = CDN\$15/t NSR and Out-of –Pit = CDN\$50/t NSR Cut-offs

	Tonnes '000	Pd g/t	Pt g/t	Rh g/t	Au g/t	Cu %	Ni %	Co %	NSR (C\$/t)
Measured	15,488	0.70	0.25	0.02	0.05	0.1	0.02	0.003	59.54
Indicated	74,152	0.51	0.20	0.02	0.04	0.1	0.01	0.002	45.08
Measured + Indicated	89,640	0.54	0.21	0.02	0.04	0.1	0.01	0.002	47.58
Inferred	94,268	0.35	0.16	0.01	0.03	0.00	0.02	0.002	

	Pd+Pt+Au Moz	Pd Moz	Pt Moz	Au Moz	Cu Mlbs
Measured	0.491	0.347	0.122	0.022	23.7
Indicated	1.789	1.221	0.484	0.084	91
Measured + Indicated	2.281	1.568	0.606	0.107	114.7
Inferred	1.648	1.073	0.481	0.094	88.1

NOTES

1. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
2. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues
3. The Inferred Mineral Resource in this estimate has a lower level of confidence than that applied to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of the Inferred Mineral Resource could potentially be upgraded to an Indicated Mineral Resource with continued exploration
4. The Mineral Resources were estimated in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions (2014) and Best Practices Guidelines (2019) prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council. Numbers may not add exactly due to rounding
5. The Mineral Resource Estimate is based on US\$ metal prices of \$1,850/oz Pd, \$900/oz Pt, \$1,600/oz Au, \$3.00/lb Cu, \$16/lb Co, \$6.50/lb Ni, \$8,000/oz Rh, \$18.50/oz Ag. The US\$:CDN\$ exchange rate used was 0.75.
6. The NSR estimates use flotation recoveries of 80% for Pd, 80% for Pt, 80% for Au, 85% for Cu, 25% for Co, 90% for Ni, 80% for Rh and 65% for Ag and smelter payables of 80% for Pd, 80% for Pt, 85% for Au, 85% for Cu, 50% for Co, 90% for Ni, 80% for Rh and 65% for Ag.
7. The pit optimization used a mining cost of \$2.25/t mined, combined processing and G&A costs of CDN\$15/t, and pit slopes of 50°. The out-of-pit Mineral Resources used underground mining, processing and G&A cost of CDN\$50/t.