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METALS FOR THE NEW ECONOMY

PRECIOUS METALS SUMMIT BEAVER CREEK
SEPTEMBER 12 - 15 2023



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ALL FIGURES ARE EXPRESSED IN **US DOLLARS** UNLESS OTHERWISE NOTED.

WHY NICKEL CREEK PLATINUM – INVESTMENT HIGHLIGHTS



- District-scale Polymetallic Deposit with Excellent Expansion Potential
- Nickel Shāw Project hosts one of the world's **largest undeveloped nickel-copper sulphide and platinum-group metals deposits**
- M&I resource contains approximately:
 - 2.5 billion pounds of nickel
 - 1.3 billion pounds of copper
 - 137 million pounds of cobalt
 - 7.0 million ounces of PGMs + gold



- Canada's Yukon Territory has excellent infrastructure and route to market
- Strong support from the Kluane First Nation and the government in Canada's Yukon Territory, a safe mining jurisdiction



- Positive Pre-Feasibility Study completed positioning the company for Feasibility
- Advanced technical studies to produce saleable concentrate of nickel and copper with substantial PGMs
- Long Life of Mine (+19 years)
- Large 146 sq-km land package with multiple exploration targets along a highly prospective 18-km trend



- Nickel sulphide deposits remain as the world's most environmentally friendly source to supply Class I nickel* for batteries and the new economy
- Global nickel demand is projected to more than double over the next decade, with a considerable lack of potential new mine supply

* Class 1 Nickel defined as greater than 99.8% Ni

SHARE INFORMATION

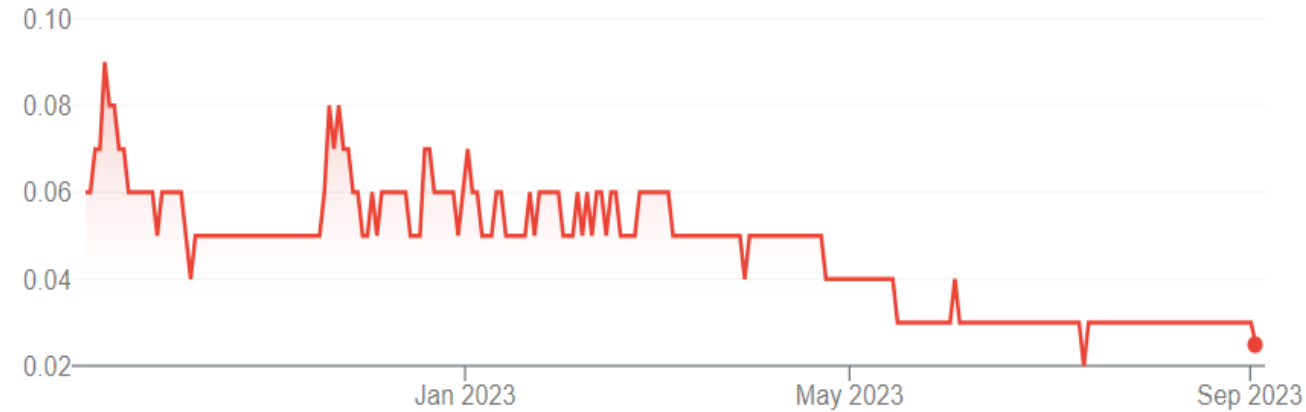
TSX: NCP, OTCQB: NCPCF

Shares Outstanding	466.1 million
Stock Options	40.5 million
Restricted Share Units (RSUs)	0.7 million
Deferred Share Units (DSUs)	4.6 million
Warrants	162.1 million
Fully Diluted	674.0 million

MARKET CAPITALIZATION

Share Price	C\$0.025/share
Market Capitalization	C\$11.7 million
Cash (August 31, 2023)	C\$1.1 million

NCP Share Price (C\$)



- Solid long-term backing from large institutional shareholders
- 45% of shares held by three key institutions



Drake Capital.



BOARD OF DIRECTORS – EVERY ASPECT OF THE INDUSTRY COVERED



Myron G. Manternach, B. Sc., MBA, Chairman

Over 25 years experience in corporate finance, mergers and acquisitions, and investment management with extensive experience in the mining and metals industry. Formerly with Lithium Americas Corp., JPMorgan, and Ambac Financial Group.



Michele S. Darling, Director

Extensive global business experience with particular expertise in Human Resources Management and Corporate Governance. Formerly with Prudential Financial, CIBC, and Director at Osisko Mining Corp. and Stornoway Diamond Corp.



Mark Fields, P. Geo, B. Comm., Director

Over 30 years experience in the mineral exploration and development sector. Currently President, CEO and Director for Discovery Harbour Resources Corp. Formerly EVP of Pine Valley Coal, Rio Tinto Group.



David Peat, CPA, CA, B. Comm., Director

Over 35 years experience in financial leadership in support of mining corporations. Currently serves on the board of directors of Gatos Silver, Inc. Mr. Peat has served on the board of directors of Gabriel Resources Ltd., Electrum Special Acquisition Corporation, AQM Copper Inc., Fortune Bay Corp. and Brigus Gold Corp.



**Stuart Harshaw, P.Eng., MBA, Director
President & CEO of Nickel Creek Platinum Corp.**

Seasoned mining executive with a successful international career with Vale SA and Inco Limited. Most recently, as Vice President of Ontario Operations for Vale, Mr. Harshaw was responsible for the Base Metal operations of Vale in Ontario, which includes six underground mines, mill, smelter, nickel refinery, cobalt refinery, precious metal refinery and Hydro Electric production facilities.



Wayne Kirk, LL.B, Director

Over 35 years experience as a corporate attorney, including nine years as VP General Counsel at Homestake Mining, Mr. Kirk is also currently a Director at Northern Dynasty Minerals Ltd.

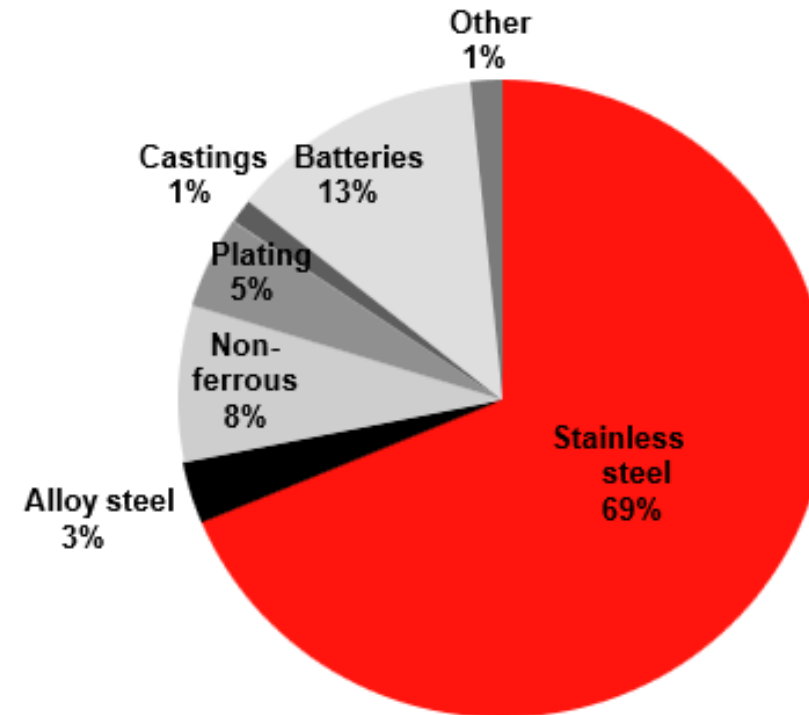


Mike Sylvestre, P. Eng, M. Sc, Director

Over 40 years experience in the mining sector. Formerly, Senior Vice President of Americas Operations for Kinross Gold. Prior to that, Mr. Sylvestre worked with Claude Resources and Inco Ltd (including CEO of Vale Inco New Caledonia and President Vale Inco Manitoba Operations).

- Stainless steel continues to dominate the consumption of nickel but batteries are growing quickly
- Batteries dominate the headlines from a consumer point of view but are critical to military and industrial
- Non-ferrous alloys includes aerospace engines and marine turbines
- Alloy steel includes armor plating
- It is estimated that **1.5 to 2.5Mt/y of new battery-grade nickel could be required globally by 2040** – this represents the majority of the current nickel consumption now!!

Global nickel consumption by first use, 2021
Total market: 2.85mt



Source: INSG, ISSF, Macquarie Commodities Strategy, February 2022

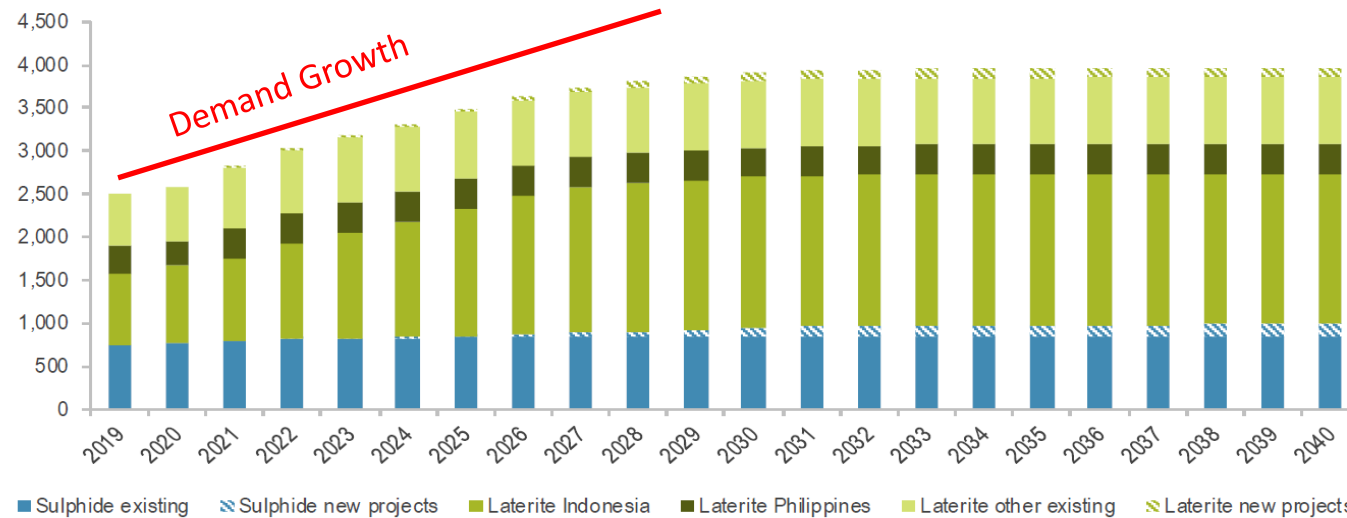
- By 2025, 60% of nickel will be produced in Indonesia with primarily Chinese control – **increasing to over 80% by 2030**
- A further +20% of nickel produced in Philippines/Russia/China with less than 20% elsewhere
- Nickel projects outside of Indonesia/Philippines limited
- North America must import nickel for domestic production
- The only US nickel mine, Eagle, currently producing ~30M lbs per annum set to close in the next five years



“NICKEL CREEK IS PART OF A SMALL GROUP OF LARGE-SCALE DEPOSITS ABLE TO DELIVER LONG-TERM SUPPLY”

- It typically takes 5-7 years to take a project from a PFS level to production
- Concern with the environmental impact of laterite sourced nickel for ‘green’ EV market
- **HIGH-GRADE SULPHIDES – INSUFFICIENT NEW PROJECTS TO even MAINTAIN EXISTING PRODUCTION levels**
- **LOW-GRADE SULPHIDES – NCP AND OTHERS offer the best opportunity to provide long-term nickel supply but NEED HIGHER LONG-TERM NICKEL PRICES TO SUPPORT PROJECT DEVELOPMENT**

Figure 22: Outlook for expected mine production by type¹, 2020-2040 (kt Ni)



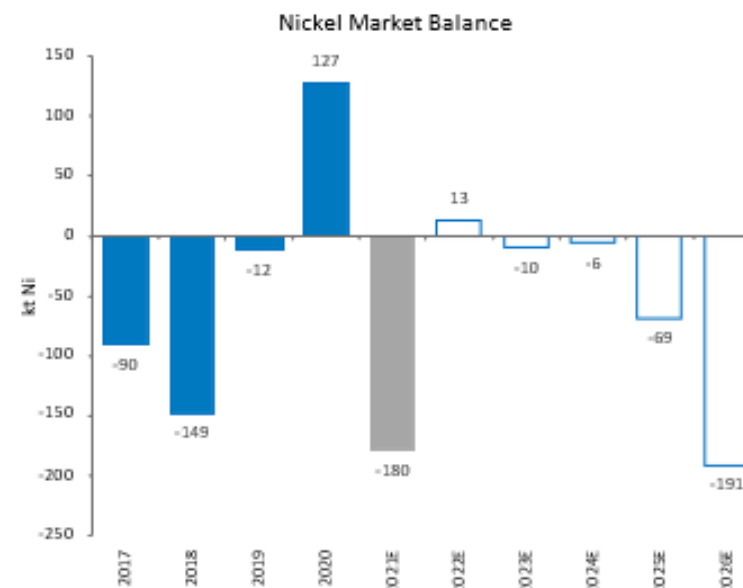
Source: Roskill, 2020.

(¹) Due to the fragmented small-scale mining of laterite ore in Indonesia, rising production has been accounted for by existing operations

- Projected supply growth of 15.8% in 2022 has not been realized as projects have been delayed in ramp up – **WHAT WILL HAPPEN IN 2023??**
- LME has about 1 week worth of supply – **“ESSENTIALLY ZERO AND MAJOR RISK OF SUPPLY SHOCKS”**

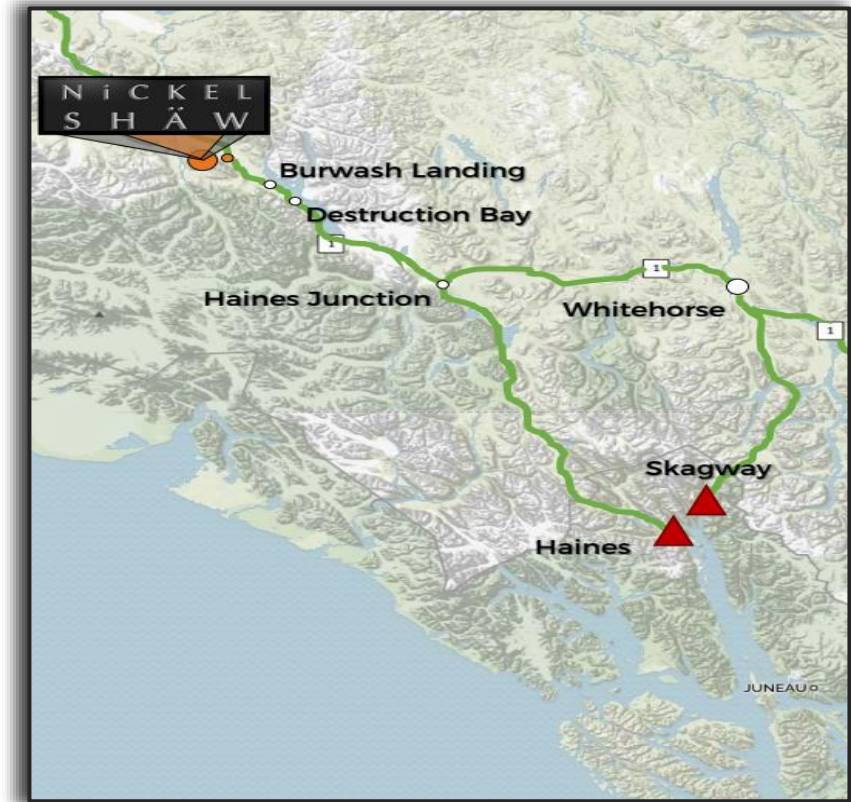
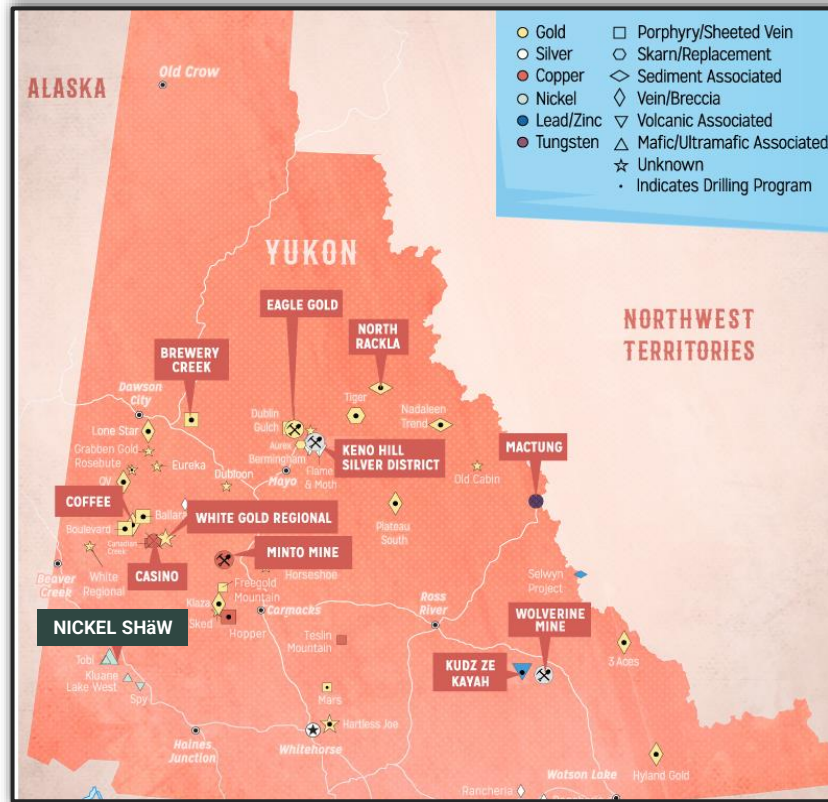
	2020	2021	2022f	2023f	2024f	2025f	2026f
Total SS production	52335	59446	61945	64739	67566	70548	73180
% Change	-1.9%	13.6%	4.2%	4.5%	4.4%	4.4%	3.7%
Primary nickel consumption	2428	2845	3053	3251	3491	3755	4011
% Change	0.6%	17.1%	7.3%	6.5%	7.4%	7.6%	6.8%
Nickel Supply	2518	2652	3072	3313	3550	3739	3923
% Change	4.2%	5.3%	15.8%	7.9%	7.2%	5.3%	4.9%
(of which NPI)	(1,117)	(1,282)	(1,555)	(1,691)	(1,868)	(1,980)	(2,062)
World Market Balance	90	-192	18	62	59	-16	-87
Estimated total stocks	720	539	557	619	678	663	575
Weeks' world demand	15.4	9.9	9.5	9.9	10.1	9.2	7.5

Source: INSG, Company reports, Macquarie Commodities Strategy, February 2022



Source: INSG, BMO Capital Markets

YUKON – WORLD CLASS MINING DISTRICT & INFRASTRUCTURE



- ✓ Located three hours west of Whitehorse via paved Alaska Highway
- ✓ The deposit is located 14 km southwest of highway via an all-weather road
- ✓ Highway access & deep sea shipping ports (Haines & Skagway, AK)
- ✓ Potential for railway access in the future

- ✓ Yukon Territory Government supportive of mining
- ✓ New mining activity has resulted in more locally provided services
- ✓ Strong support of Kluane First Nation
- ✓ North American-sourced critical metals

ENVIRONMENT

- Reducing carbon footprint with LNG and renewable power generation
- Reducing impacts on water with tailings process water recycling and minimizing the volume of impacted water captured on site
- Baseline environmental programs continued since 2012 for water quality, climate, aquatic resources and wildlife

SOCIAL LICENCE

- Strong partnership with Kluane First Nation including exploration cooperation agreement and joint advisory committee
- Community support initiatives focused on Kluane business development group and local hiring

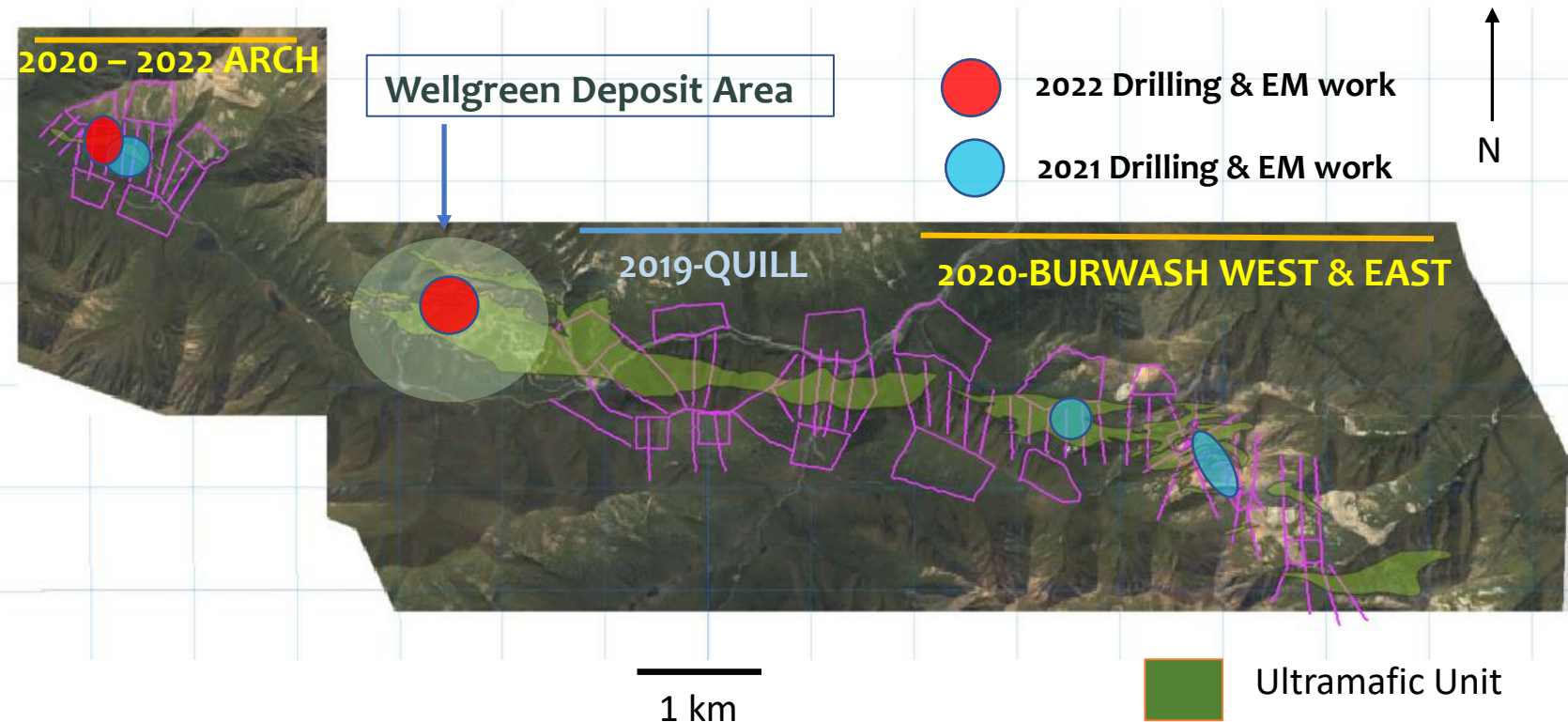
POTENTIAL FOR CARBON CAPTURE

- Laboratory work confirmed the carbon absorbing characteristics of both the tailing and waste rock anticipated at the Nickel Shāw Wellgreen Deposit
- **Certain species of serpentine minerals react with atmospheric carbon dioxide (CO₂) and precipitate carbonate minerals** which is safe to the environment facilitating the environmentally friendly capture and storage of CO₂
- **Serpentine minerals comprise bulk of tailings generated from NCP's 2018 mini pilot plant (MPP) metallurgical study;** waste rock also contains serpentine minerals



NICKEL SHAW - DISTRICT SIZE POTENTIAL

- **18 km strike** of host ultramafic within 146 sq km total land package
- Extensive geophysics work done on the surface and with bore-hole EM from 2019 to 2022
- Numerous electromagnetic conductors detected on the surface and below the Wellgreen and Arch mineralization
- Large drill-hole and surface sampling database
- Extensive historic soil geochemistry with coincident Ni-Cu-PGE anomalies
- Very limited drilling outside of Wellgreen deposit prior to 2021 exploration program
- Class 4 permit in place for drill testing



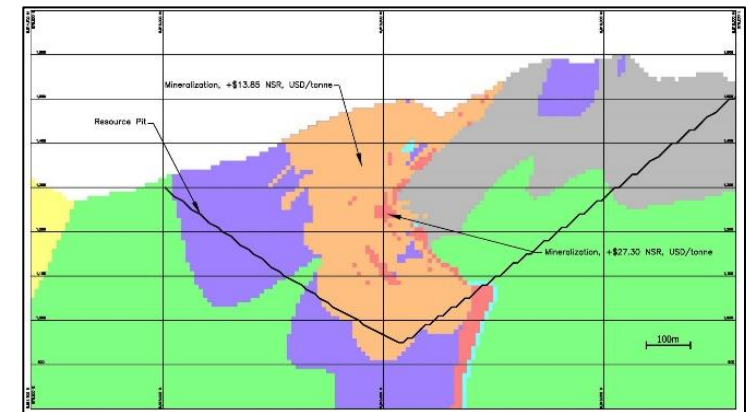
SIGNIFICANT INCREASE IN NICKEL SHÄW RESOURCE ESTIMATE

43-101 Resource Estimate – April 2023

	Ni	Cu	Co	Pd	Pt	Au	Ni	Cu	Co	Pd	Pt	Au
Tonnes (000's)	%	%	%	g/t	g/t	g/t	M lbs	M lbs	M lbs	K oz	K oz	K oz
Measured & Indicated												
436,695	0.26	0.13	0.014	0.23	0.22	0.04	2,471	1,281	137	3,290	3,141	545
Inferred												
114,016	0.27	0.13	0.015	0.25	0.20	0.04	668	339	37	916	733	128

Notes:

- Mineral Resources do not have demonstrated economic viability
- The Qualified Person for the Mineral Resources is Paul Daigle from AGP Mining Consultants Inc.
- Average grade calculations on this table are impacted by rounding.
- Mineral Resources amenable to open pit extraction are reported within optimized constraining shell
- Metal Prices for Resources Determination in USD:
 - Nickel: \$12.10/lb, Copper: \$4.45/lb, Cobalt: \$25.30/lb
 - Platinum: \$2,415/troy oz, Palladium: \$1,150/troy oz, Gold: \$2,015/troy oz
- Net of Smelting (NSR) cutoff grades range from \$17.30 to \$17.61 U.S. Dollars depending on Bulk and Split Con



NICKEL SHÄW PROJECT 2023 PFS

“The PFS is an important milestone in realizing the opportunity the Nickel Shäw Project represents in the critical mineral space where it can provide nickel and copper to take advantage of the strong nickel market for EV batteries”

Results (C\$)

\$143 Million

After-tax NPV (5% discount rate)

12.7 Years

Payback period (after tax)

\$1.7 Billion

Life of Mine cash flow (after tax)

\$1.7 Billion

Capital cost (pre-production)

Assumptions

19.1 Years

Open Pit Mine Life

30.7 Million lbs Ni

14.1 Million lbs Cu

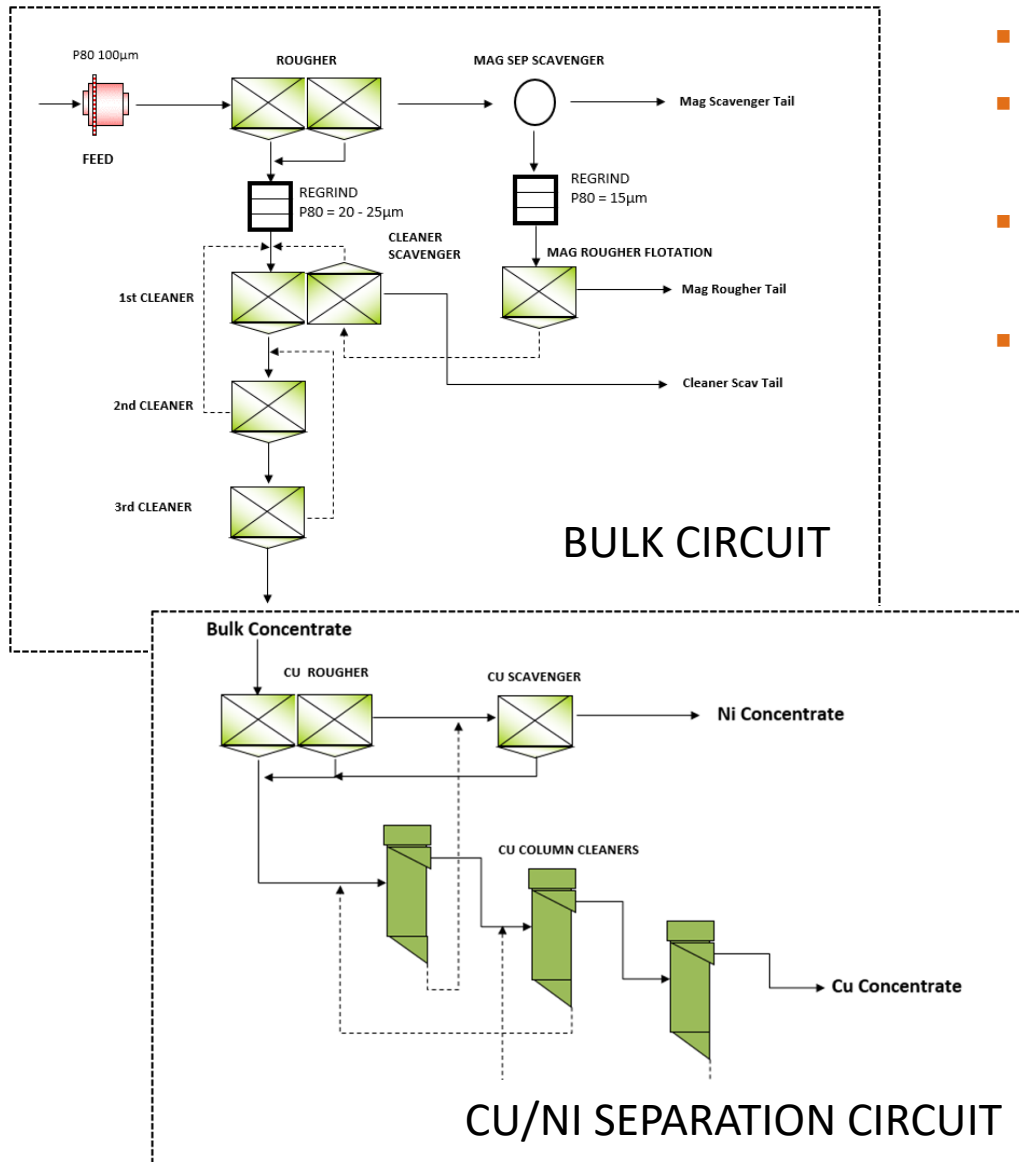
1.1 Million lbs Co

Average annual production

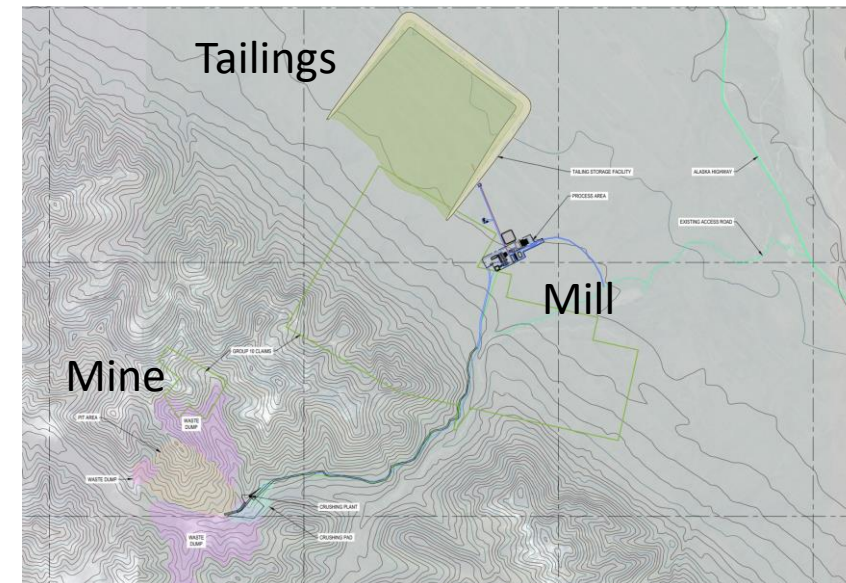
\$11.00/lb. (0.75 US\$/C\$)

Nickel price (exchange rate)

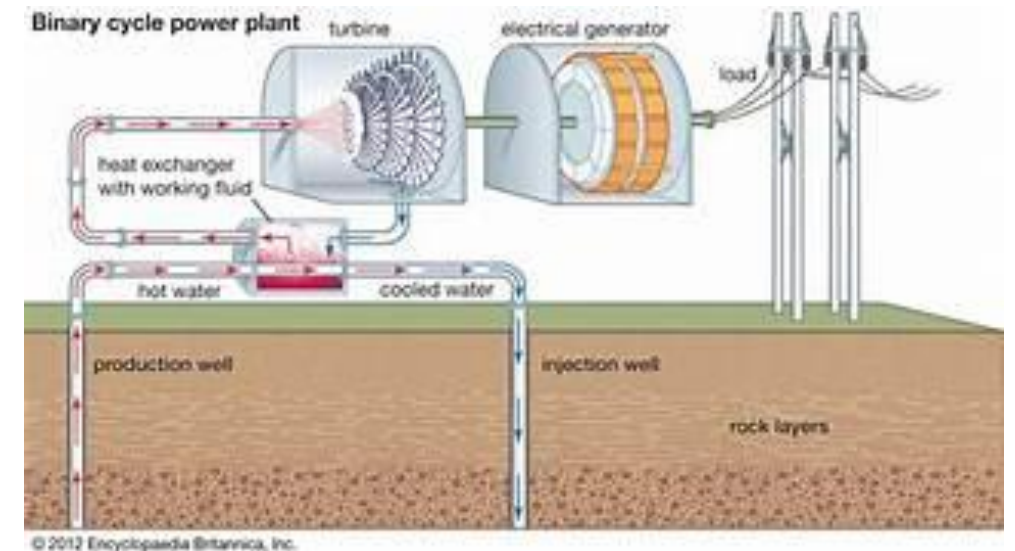
NICKEL SHAW PFS PROJECT HIGHLIGHTS



- Ore conveyed to Mill via a 12km overland conveyor
- Conventional 45k tpd mill with the ability to produce a bulk Ni-Cu-PGM concentrate or separate Ni and Cu concentrates
- Concentrate trucked to via Alaska Highway from property to Skagway Ore Terminal
- Average annual LOM production of:
 - ~103k dmt of Bulk Ni-Cu-PGM concentrate
 - ~95k dmt of Nickel concentrate
 - ~20k dmt of Copper concentrate

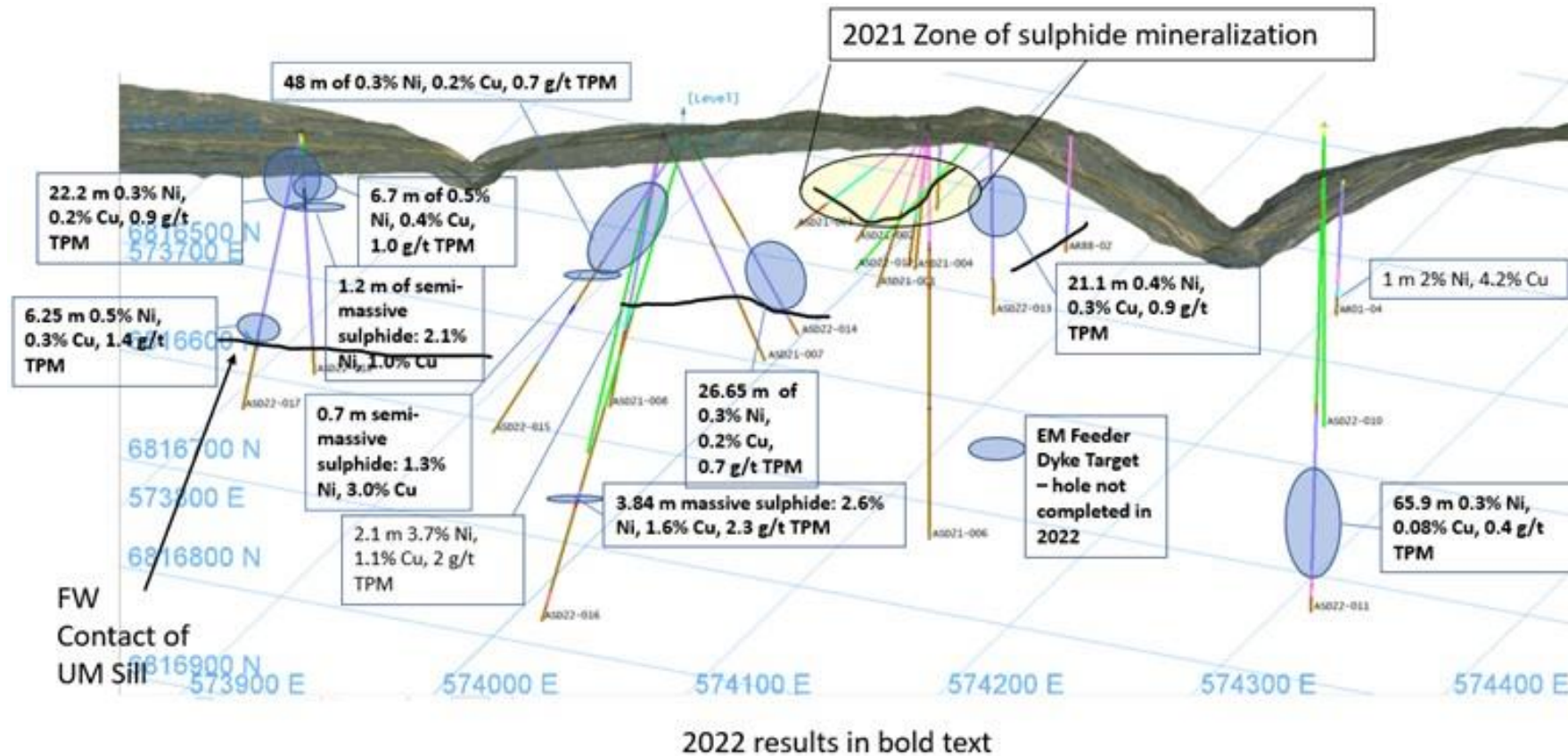


- **Recovery Optimization** – potential to improve recoveries by up to a few percent through additional metallurgical work
- **Reduced Energy Costs** – work with stakeholders to review energy alternatives
- **Investment Tax credit for Critical Minerals** – waiting to be enacted by the federal government of Canada
- **Carbon Sequestration** – continuing work; undefined financial impact
- **Government infrastructure** – Rail opportunity



HIGH GRADE - ARCH ZONE

- 12 drill holes were completed on the Arch Zone totaling 1,257 metres in 2021; **10 drill holes totaling 1,265 metres were completed in 2022**
- All holes drilled extended massive to disseminated Ni-Cu sulphide mineralization at depth and along strike from holes drilled in 2021



HIGH GRADE - ARCH ZONE DRILL SUMMARY

- Significant platinum, palladium and gold in these intervals of 0.81 to 3.34 grams per tonne of total precious metals
- Geophysics results show untested conductive plates down-dip and down-plunge of current drilling

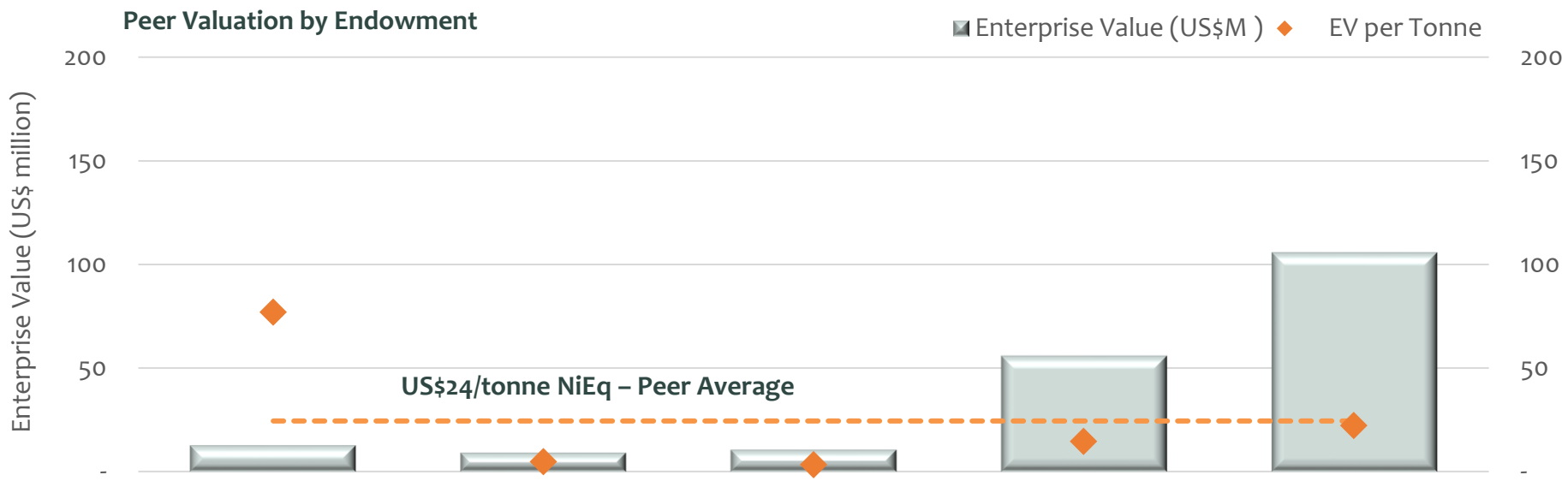
Hole Number	Core Length m	From m	Ni%	Cu%	Co%	Pt g/t	Pd g/t	Au g/t	TPM g/t	S%
ASD22-011	65.90	124.30	0.30	0.08	0.02	0.17	0.25	0.02	0.43	0.42
ASD22-013	21.10	50.80	0.44	0.25	0.02	0.31	0.52	0.04	0.87	1.32
ASD22-013	0.60	71.30	3.47	2.02	0.13	0.98	2.02	0.28	3.28	20.9
ASD22-014	28	69.60	0.30	0.20	0.01	0.28	0.00	0.05	0.33	0.82
ASD22-015	48.00	19.20	0.34	0.24	0.02	0.27	0.37	0.05	0.69	0.79
ASD22-015	0.70	66.50	1.25	2.98	0.05	0.87	1.68	0.08	2.63	6.75
ASD22-016	8.73	164.59	1.37	0.89	0.06	0.30	0.46	0.04	0.81	9.42
ASD22-016	3.84	169.48	2.57	1.61	0.11	0.81	1.44	0.10	2.35	19.64
ASD22-017	22.20	7.80	0.33	0.23	0.02	0.32	0.46	0.11	0.89	0.31
ASD22-017	6.25	86.45	0.52	0.27	0.02	0.52	0.81	0.06	1.39	1.19
ASD22-017	0.20	92.50	2.66	0.74	0.07	0.6	1.6	0.03	2.23	12.10
ASD22-018	6.70	24.00	0.67	0.43	0.03	0.72	0.84	0.08	1.64	3.07
ASD22-018	1.20	29.50	2.09	0.99	0.08	1.61	1.68	0.06	3.34	12.65

Note: All intervals listed are down-hole core lengths, not true widths; interval grades are length weighted. A cut-off grade of 1.0% Ni was applied for the massive sulphide and 0.3% Ni for the disseminated sulphide.

NORTH AMERICAN PEER COMPARISON



Nickel Creek is significantly undervalued in comparison to its North American peers:



Company	Grid Metals	Nickel Creek Platinum	GIGA Metals	FPX Nickel	Canada Nickel
Primary Asset	Makwa Mayville	Nickel Shaw	Turnagain	Decar	Crawford
Stage	Resource	PFS	PEA	PEA	PEA
Share Price (US\$)	0.10	0.02	0.15	0.29	0.85
Market Cap (US\$M)	17.3	10.3	15.1	79.6	117.5
Enterprise Value (US\$M)	12.9	9.3	10.8	56.0	105.7
Endowment (M&I)					
Nickel (M lbs)	203	2,471	7,038	5,368	7,670
NiEq (M lbs)	370	4,259	7,216	8,437	10,469
EV per Tonne (\$/tonne NiEq)	76.9	4.8	3.3	14.6	22.3

Source: Stockwatch; share price as of August 24, 2023
Figures shown may vary slightly from the published numbers due to rounding.

- ✓ Announced positive PFS on the Nickel Shaw Project – US\$143MM after-tax NPV (5%) and IRR of 5.8%
- ✓ Announced updated NI43-101 Mineral Resource with contained Ni in Measured + Indicated categories increased 31% to 2,471 M Lbs. (Over 80% of the tonnage now in M&I category)
- ✓ Advanced metallurgy – mini pilot plant completed with saleable nickel and copper concentrates
- ✓ 10 years of baseline environmental studies for water and wildlife along with non-acid generating tailings for seamless transition into permitting
- ✓ Lower carbon footprint due to carbon sequestration
- ✓ Excellent exploration potential: limited drilling along 18km trend outside of Wellgreen deposit; maiden resource at Arch; and deep exploration targets at both Wellgreen and Arch
- ✓ Strong institutional shareholders