

# MT SHOLL COPPER-NICKEL-PGE PROJECT DRILLING PROGRAM RECEIVES GREEN LIGHT WITH KEY APPROVALS SECURED

# **Highlights**

- All regulatory approvals for commencement of drilling on the Mt Sholl Cu-Ni-PGE project have been received;
  - o Final heritage report confirms that key prospects, where drilling is planned, will not be impeded<sup>1</sup>
  - Program of Work (PoW), has been approved for the Mt Sholl
     Cu-Ni-PGE drill program
- Drill access preparations have commenced for a minimum 3,000m reverse circulation drilling program
- Preparations for drilling are under way and drilling expected to commence shortly
- Objective of the drilling program will be to test new defined targets and for extensions of the existing mineral resource<sup>2</sup>
- All work is financed by First Quantum Minerals as part of the MOU agreement<sup>3</sup>

Raiden Resources Limited (ASX: RDN DAX: YM4) ("Raiden" or "the Company") is pleased to announce that the Company has received the final regulatory approvals for commencement of drilling at the Mt Sholl Cu-Ni-PGE project.

Mr Dusko Ljubojevic, Managing Director of Raiden commented:

"With the administrative matters now completed Mt Sholl drilling can commence after preparations of the drilling are completed. Management's view is that Mt Sholl Cu-Ni-PGE Project has strategic

value within the district which it is located in the Pilbara, Western Australia. The current resource is a significant open pitable resource, with upside defined. The program is fully funded by First Quantum Minerals, ensuring that the Company's resources and focus can remain on the ongoing Andover South lithium exploration drilling campaign."

ASX CODE: RDN DAX CODE: YM4

BOARD & MANAGEMENT

Non-Executive Chairman Mr Michael Davy

Managing Director Mr Dusko Ljubojevic

Non-Executive Director
Mr Dale Ginn

Non-Executive Director & Company Secretary Ms Kyla Garic

**Chief Operating Officer**Mr Sean Halpin

#### ASSET PORTFOLIO

**AUSTRALIA** Li, Au, Cu, Ni & PGE

BULGARIA Cu, Au & Ag

SERBIA Cu & Au



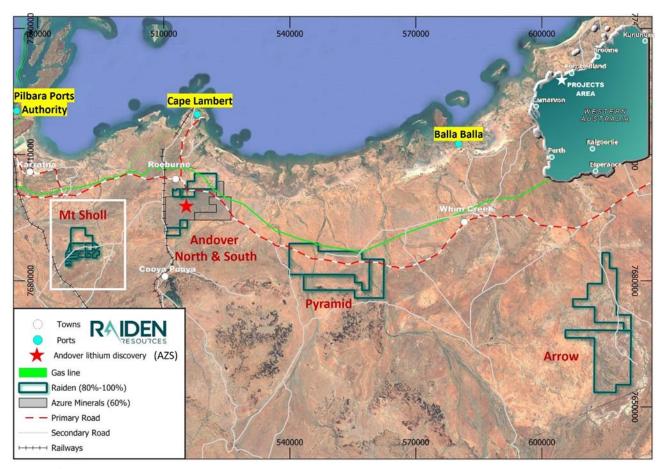


Figure 1: Mt Sholl Project in relation to Raiden Resources portfolio projects in the Pilbara<sup>4</sup>

# **Mt Sholl Cu-Ni-PGE Drilling Program**

The Company has received the final heritage report for the Mt Sholl Project from the Ngarluma Aboriginal Corporation (NAC), which indicates that no areas of cultural heritage will impact on the planned drilling program. Furthermore, the PoW for the planning program has been approved.

The program, consisting of a minimum of 3,000 metres of Reverse Circulation drilling is designed to test new targets defined by First Quantum Minerals, as well as direct extensions of the mineral resource previously defined by the Company. The program will be managed and financed by First Quantum Minerals under the MOU in place relating to the Mt Sholl project.



# **About Mt Sholl Cu-Ni-PGE Project**

In April of 2023 the Company announced a Maiden JORC Mineral Resource ("MRE"), as well as a JORC Exploration Target for the Mt Sholl Ni-Cu-PGE deposit<sup>2</sup>.

# The MRE defined the following maiden resource:

23.4Mt @ 0.60% Ni Eq1 or 1.54% Cu Eq1 (at a 0.35% Ni Eq cut-off) containing;

- 83.9kt of Ni metal, 93.7kt copper metal and 233,644oz of Pd+Pt+Au
- Including 5.8Mt @ 0.94% Ni\_Eq or 2.48% Cu\_Eq (at 0.70% Ni\_Eq cut-off)
- 20.3Mt @ 0.58% Ni\_Eq or 1.49% Cu\_Eq are constrained within four shallow open pits (at 0.35% Ni\_Eq cut-off)

A larger resource of **40.4Mt** @ **0.45% Ni\_Eq1** or **1.17% Cu\_Eq1**, **containing 183.2kt of Ni metal**, **473.0kt copper metal and 300,972oz of Pd+Pt+Au** (at **0.15% Ni\_Eq cut-off)**<sup>2</sup>. Mineralisation remains open along strike and at depth across all 4 deposits and is only constrained by current drilling.



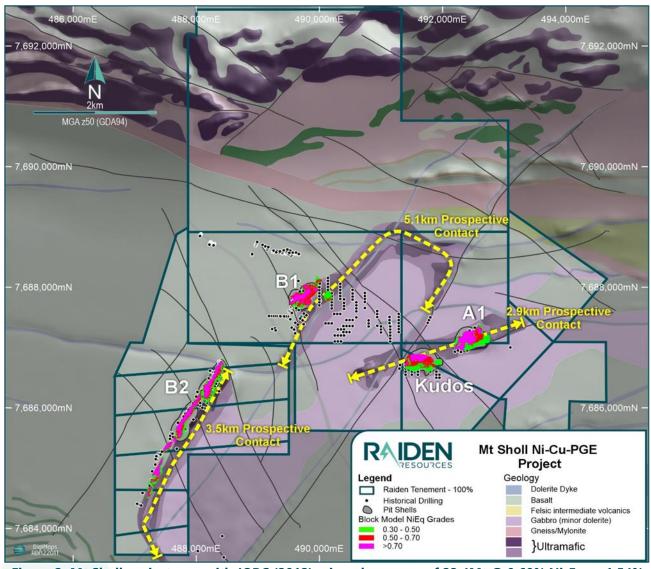


Figure 2: Mt Sholl project area with JORC (2012) mineral resource of 23.4Mt @ 0.60% Ni\_Eq or 1.54% Cu\_Eq² and pit (0.35% Ni\_Eq cut-off) locations³

This ASX announcement has been authorised for release by the Board of Raiden Resources Limited.

FOR FURTHER INFORMATION PLEASE CONTACT

## **DUSKO LJUBOJEVIC**

Managing Director

**RAIDEN RESOURCES LIMITED** 

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### **ASX Announcements referenced to directly in this release**

<sup>1</sup>ASX:RDN 22 August 2024 Heritage survey completed at Mt Sholl Cu-Ni-Co-PGE Project

<sup>2</sup>ASX:RDN 03 April 2023 Maiden Mineral Resource Estimate & JORC Exploration Target

<sup>3</sup>ASX:RDN 13 December 2023 Raiden enters strategic partnership with FQM at Mt Sholl

<sup>4</sup>ASX:AZS 13 June 2023 Exceptional Lithium Drill Intersections from Andover

## **Competent Person's Statement and Compliance Statement**

The information referenced in announcements footnoted as 1- 3 above that relates to Exploration Results, including the Exploration Target has previously been released to the ASX. The Company confirms that it is not aware of any information or data that materially affects the information included in the market announcements, and that all material assumptions and technical parameters underpinning the announcements continue to apply. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

#### **Mineral Resources**

The Company confirms it is not aware of any new information or data that materially affects the information included in the 3 April 2023 (Maiden Mineral Resource Estimate and JORC Exploration Target) Mineral Resource estimate and all material assumptions and technical parameters underpinning the estimate continue to apply and have not materially changed when referring to its resource announcement made on 3 April 2023. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

## **Appendix 1**

Mt Sholl Mineral Resource Estimate by classification reported above a 0.35% Ni\_Eq cut-off for open pit resources and at 0.5% Ni\_Eq for underground resources as reported on 3 April 2023.

Mineral Resources Estimate (as at 30 March 2023)

Classification	Tonnes Mt	Ni %	Cu %	Co ppm	3E¹ g/t	Ni Metal kt	Cu Metal kt	3E (Pd, Pt, Au) oz
Open Pit								
Indicated	10.5	0.39	0.45	134	0.32	41.0	47.3	108,031
Inferred	9.8	0.29	0.32	78	0.32	28.4	31.3	100,715
Total	20.3	0.34	0.39	107	0.32	69.34	78.6	208,745
Underground								
Inferred	3.1	0.48	0.47	57	0.25	14.9	14.6	24,898



#### Notes:

- Mineral Resources are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The Joint Ore Reserves Committee Code –JORC 2012 Edition).
- Data is reported to significant figures and differences may occur due to rounding.
- Mineral Resources have been reported above a cut-off grade of 0.35 % Nickel equivalent for open pit resources and above 0.5% Nickel equivalent for underground resources.
- Bulk densities in the Basal unit are 3.06 and in Zone2 are 2.91. These figures represent averages of the values collected in the respective domains from the 2022 drill program.
- The Ni\_Eq calculation represents total metal value for each metal summed and expressed in equivalent nickel grade and tonnes.

**Appendix 2: Table 4: Mt Sholl OP Grade Tonnage Table** 

Cutoff	NiEq spot	CuEq spot	Tonnage	Ni	Cu	Со	Pd	Pt	Au	Ag
0.05	0.4	1.02	41,690,380	0.25	0.24	82	0.15	0.03	0.02	0.61
0.1	0.41	1.06	39,844,827	0.25	0.25	84	0.16	0.03	0.02	0.63
0.15	0.43	1.11	37,334,108	0.26	0.26	87	0.17	0.03	0.03	0.64
0.2	0.46	1.18	33,662,504	0.28	0.28	90	0.18	0.03	0.03	0.66
0.25	0.5	1.28	28,734,183	0.30	0.32	96	0.20	0.04	0.03	0.69
0.3	0.54	1.39	24,220,815	0.32	0.35	102	0.23	0.04	0.03	0.74
0.35	0.58	1.49	20,289,730	0.34	0.39	107	0.24	0.04	0.04	0.76
0.4	0.62	1.6	16,826,941	0.36	0.43	113	0.26	0.05	0.04	0.83
0.45	0.68	1.75	12,914,532	0.40	0.48	121	0.28	0.05	0.04	0.91
0.5	0.74	1.91	10,144,603	0.43	0.53	127	0.30	0.06	0.04	1.01
0.55	0.79	2.04	8,232,309	0.46	0.57	133	0.31	0.06	0.04	1.09
0.6	0.85	2.2	6,525,899	0.50	0.62	143	0.33	0.07	0.04	1.19
0.65	0.89	2.33	5,432,384	0.53	0.65	150	0.35	0.07	0.04	1.26
0.7	0.94	2.48	4,461,138	0.56	0.69	158	0.37	0.07	0.05	1.34
0.75	0.99	2.62	3,684,694	0.59	0.72	166	0.39	0.08	0.05	1.42
0.8	1.03	2.76	3,024,598	0.62	0.76	174	0.41	0.08	0.05	1.52
0.85	1.08	2.93	2,432,489	0.65	0.80	186	0.43	0.09	0.05	1.63
0.9	1.13	3.08	2,003,463	0.68	0.83	196	0.45	0.09	0.05	1.72
0.95	1.17	3.24	1,638,103	0.72	0.85	205	0.47	0.09	0.05	1.79

**Appendix 3: Mt Sholl UG Grade Tonnage Table** 

Cutoff	NiEq spot	CuEq spot	Tonnage	Ni	Cu	Co	Pd	Pt	Au	Ag
0.5	0.73	1.89	3,097,720	0.48	0.47	57	0.18	0.04	0.03	0.43
0.55	0.78	2.03	2,480,931	0.52	0.50	57	0.19	0.04	0.04	0.45
0.6	0.82	2.17	2,031,555	0.55	0.52	57	0.21	0.04	0.04	0.48
0.65	0.87	2.32	1,627,127	0.59	0.54	59	0.22	0.05	0.04	0.53
0.7	0.92	2.47	1,298,219	0.64	0.57	66	0.23	0.05	0.04	0.59



0.75	0.98	2.65	1,021,575	0.69	0.58	74	0.23	0.05	0.04	0.66
0.8	1.03	2.83	800,026	0.74	0.60	82	0.24	0.05	0.05	0.66
0.85	1.1	3.03	621,857	0.79	0.63	93	0.25	0.05	0.05	0.66
0.9	1.17	3.30	464,810	0.86	0.64	105	0.27	0.06	0.06	0.65
0.95	1.24	3.55	363,849	0.92	0.67	121	0.28	0.06	0.06	0.70
1	1.29	3.72	309,418	0.96	0.69	129	0.28	0.06	0.06	0.69

#### **Disclaimer:**

Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)", "potential(s)"and similar expressions are intended to identify forwardlooking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forwardlooking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Investors are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and the Company does not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

#### **About Raiden Resources**

Raiden Resources Limited (ASX:RDN / DAX:YM4) is a dual listed lithium, base metal—gold exploration Company focused on the Andover North-South, Mt Sholl and Arrow lithium projects. The Company also holds the rights to the advanced Mt Sholl nickel-copper-cobalt-PGE and the Arrow gold projects in the Pilbara region of Western Australia. In addition, the Company holds the rights to multiple projects in the emerging and prolific Western Tethyan metallogenic belt in Eastern Europe, where it has established a significant exploration footprint in Serbia and Bulgaria.

The Directors believe the Company is well positioned to unlock value from this exploration portfolio and deliver a significant mineral discovery.