

ASX: RAU
TSXV: RSM

ASX Release:

4 September 2024

Filing of NI43-101 Technical Report for the Tiros Project, Brazil

Resouro Strategic Metals Inc. (ASX: RAU; TSX-V: RSM; FSE:BU9; OTC:RSGOF) ("Resouro" or the "Company") is pleased to advise that the Company has filed on SEDAR+ a technical report titled "*NI43-101 – Technical Report*" (**Technical Report**) for the Company's Tiros Rare Earths and Titanium Project in the state of Minas Gerais, Brazil. The Technical Report was prepared in accordance with National Instrument – 43-101 – Standards of Disclosure for Mineral Projects, on behalf of the Company by Atticus Geoscience.

The filing of the Technical Report follows the Company's announcement to the ASX of its maiden JORC Mineral Resource Estimate (*refer ASX announcement of 18 July 2024 titled "Significant Maiden JORC Resource for Tiros Project, Brazil"*).

The Technical report, which includes the relevant Competent Persons Statement information and contains no new material information that is not contained in the JORC Report, is available on SEDAR+ at www.sedarplus.ca and on the Company's website at www.resouro.com

This announcement has been authorized for release by Justin Clyne, Director.

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About the Company

Resouro is a Canadian incorporated mineral exploration and development company, listed on the ASX, TSXV, OTC and FSE, focused on the discovery and advancement of economic mineral projects in Brazil, including the Tiros Rare Earths and Titanium project in Minas Gerais and the Novo Mundo Gold Project in Mato Grosso. The Tiros project represents 25 mineral concessions totalling 450 km² located in the state of Minas Gerais, one of the most infrastructurally developed states of Brazil, 350 km from Belo Horizonte, the state capital. Resouro has released a Mineral Resource Estimate for the Tiros Project of 1.7 bn tonnes of Inferred, Indicated and Measured Resource as announced to the ASX on 18 July 2024 (TSXV 17 July 2024) as follows:

DOMAIN	CAT	TONNES (t)	TiO2 (%)	TREO (ppm)	MREO (ppm)
HG (High Grade)	Inferred	42,000,000	23	8,700	2,200
	Indicated	55,700,000	23	9,030	2,380
	Measured	20,800,000	24	9,320	2,530
	Sum	120,000,000	23	9,000	2,400
MG (Medium Grade)	Inferred	620,000,000	11	3,500	950
	Indicated	704,000,000	11	3,650	1,020
	Measured	224,000,000	11	3,570	997
	Sum	1,500,000,000	11	3,500	930
	Totals	1,700,000,000	12	3,900	1,100

Note: Further details of the Company's Maiden JORC MRE are contained within the Company's announcement to the ASX of 18 July, 2024 (TSXV 17 August 2024).

Forward-Looking Information

This announcement contains certain "forward-looking information" within the meaning of applicable securities law. Forward-looking information is frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Although we believe that the expectations reflected in the forward-looking information are reasonable, there can be no assurance that such expectations will prove to be correct. We cannot guarantee future results, performance or achievements. Consequently, there is no representation that the actual results achieved will be the same, in whole or in part, as those set out in the forward-looking information.

Forward-looking information is based on the opinions and estimates of management at the date the statements are made and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking information. Some of the risks and other factors that could cause the results to differ materially from those expressed in the forward-looking information include, but are not limited to: general economic conditions in Canada and globally; industry conditions, including governmental regulation and environmental regulation; failure to obtain industry partner and other third party consents and approvals, if and when required; the need to obtain required approvals from regulatory authorities; stock market volatility; liabilities inherent in the mining industry; competition for, among other things, skilled personnel and supplies; incorrect assessments of the value of acquisitions; geological, technical, processing and transportation problems; changes in tax laws and incentive programs; failure to realize the anticipated benefits of acquisitions and dispositions; and the other factors. Readers are cautioned that this list of risk factors should not be construed as exhaustive.

The forward-looking information contained in this announcement is expressly qualified by this cautionary statement. We undertake no duty to update any of the forward-looking information to conform such information to actual results or to changes in our expectations except as otherwise required by applicable securities legislation. Readers are cautioned not to place undue reliance on forward-looking information.

Neither the ASX, TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.