



## **Resouro Strategic Metals Inc. Recommencing Drilling and Drilling Results**

Toronto, Ontario - (Newswire – June 4th, 2024) – Resouro Strategic Metals Inc. (TSX-V: RSM) (FSE: BU9) (OTC: RSGOGF) ("**RSM**", "**Resouro**" or the "**Company**") is pleased to provide an update on activities at the Tiros Rare Earths and Titanium project in Brazil ("**Tiros Project**" or "**Project**").

### **Highlights:**

- Recommencing of drilling for infill drilling for calculation of a potential JORC compliant resource.
- Latest drill results include the following;
  - FDTIR-05: Diamond drill, 13 meters at 5,512ppm TREO, 1,158NdPr and 16.73% TiO<sub>2</sub> from 19 meters;
  - FDTIR-12: Diamond drill, 20 meters at 6,789ppm TREO, 1,570 NdPr and 16.11% TiO<sub>2</sub> from 44 meters;
  - FDTIR-14: Diamond drill, 28 meters at 5,519ppm TREO, 1,200 NdPr and 16.14% TiO<sub>2</sub> from 22 meters;
  - FDTIR-25: Diamond drill, 22 meters at 5,597ppm TREO, 1,375 NdPr and 12.65% TiO<sub>2</sub> from 46 meters.

### **Recommencing of Drilling**

Following the successful recent capital raising, the Company commenced the works associated with the work program detailed in the Prospectus lodged with the Australian Securities and Investments Commission (**ASIC**) on May 1, 2024, including an assessment of the data collected with confirmation, where possible, of the likely resource boundaries, average grades and thickness of mineralization at the Tiros Project.

Whilst the data assessment is currently being reviewed by an independent competent person (**Atticus Geo Consultants**), Resouro has also undertaken further exploration including "scout holes" and infill drilling with an aim to define a mineral resource estimate for the Tiros Project in accordance with JORC Code.

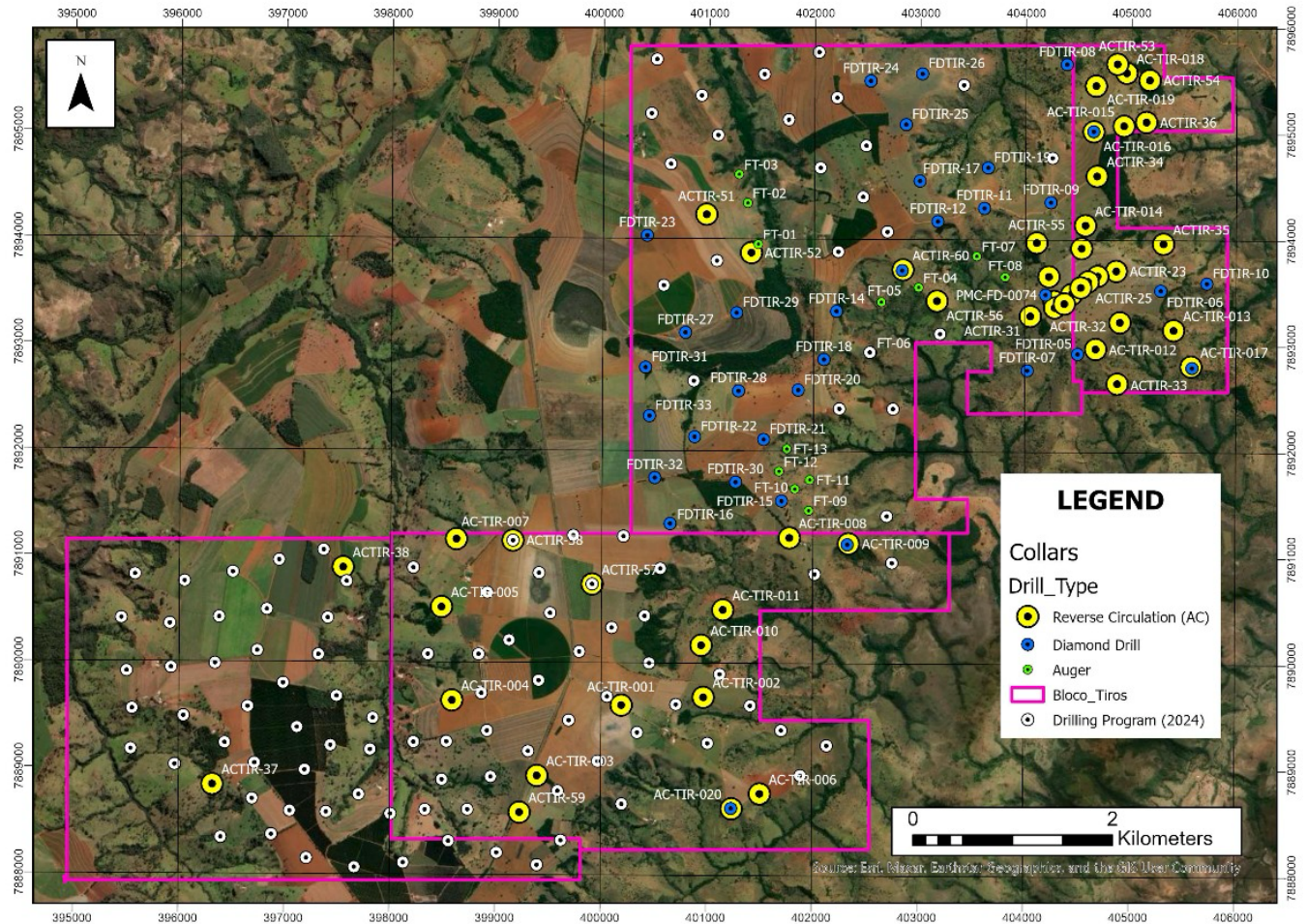


Figure 1 Drill Plan of the Tiros Central Deposit Infill Drilling and Scout Hole Program

### Latest Drill Results

The exploration team has recently received and analyzed the latest results from the latest drilling program including the diamond drilling (DD) with excellent results summarized in the table below.

Hole_ID	Type	From	To	Thickness	TiO2 %	NdPr ppm	TREO ppm
ACTIR-51	Air Core	10	58	48	11.72	804	3,916
Includes	Air Core	16	22	6	22.12	763	6,300
ACTIR-52	Air Core	13	35	22	15.41	1,104	4,779
Includes	Air Core	15	17	2	23.84	426	3,617
ACTIR-53	Air Core	9	55	46	11.06	909	3,868
Includes	Air Core	16	20	4	23.26	2,743	10,708
ACTIR-54	Air Core	2	52	50	11.54	892	3,806
Includes	Air Core	7	13	6	19.86	1,691	7,336
ACTIR-55	Air Core	37	82	45	12.44	1,031	4,404
Includes	Air Core	43	50	7	20.70	1,861	7,985
ACTIR-56	Air Core	2	47	45	10.23	856	3,679

Hole_ID	Type	From	To	Thickness	TiO2 %	NdPr ppm	TREO ppm
Includes	Air Core	3	6	3	20.84	869	5,579
ACTIR-59	Air Core	39	86	47	10.00	1,045	4,196
Includes	Air Core	50	56	6	18.33	2,473	9,146
ACTIR-60	Air Core	19	76	57	11.36	979	4,143
Includes	Air Core	26	33	7	16.59	1,954	8,062
FDTIR-04	Diamond	13	33	20	13.99	1,050	4,979
Includes	Diamond	21	26	5	21.72	2,107	9,093
FDTIR-05	Diamond	19	31.9	12.9	16.73	1,158	5,512
Includes	Diamond	26	31.9	5.9	20.55	2,172	9,660
FDTIR-06	Diamond	35	49	14	13.69	1,148	4,926
Includes	Diamond	36	41	5	22.16	1,603	7,260
FDTIR-07	Diamond	12	18.45	6.45	10.47	1,385	5,442
FDTIR-08	Diamond	15	71	56	11.21	1,000	4,305
Includes	Diamond	21	28	7	21.15	2,181	9,055
FDTIR-09	Diamond	39	91	52	14.11	1,010	4,793
Includes	Diamond	50	58	8	26.25	1,525	7,868
FDTIR-11	Diamond	36	54.4	18.4	13.09	1,122	4,957
Includes	Diamond	42	46	4	25.43	2,394	10,264
FDTIR-12	Diamond	44	63.8	19.8	16.11	1,570	6,789
Includes	Diamond	52	58	6	27.23	3,229	12,937
FDTIR-13	Diamond	19	79	60	12.00	989	4,046
Includes	Diamond	24	35	11	19.26	2,042	7,744
FDTIR-14	Diamond	22	50.15	28.15	16.14	1,200	5,519
Includes	Diamond	31	39	8	25.42	2,495	10,721
FDTIR-15	Diamond	44	99	55	12.15	799	3,881
Includes	Diamond	49	62	13	21.11	1,215	6,504
FDTIR-16	Diamond	38	90	52	11.29	1,112	4,630
Includes	Diamond	45	51	6	21.86	2,010	8,268
FDTIR-17	Diamond	43	91.75	48.75	12.60	1,071	4,850
Includes	Diamond	50	63	13	18.79	1,803	8,008
FDTIR-18	Diamond	13	64	51	14.85	1,201	5,110
Includes	Diamond	18	33	15	17.66	1,812	8,158
FDTIR-19	Diamond	12	77	65	11.36	928	4,034
Includes	Diamond	18	24	6	25.10	1,704	8,199
FDTIR-20	Diamond	17	67.25	50.25	12.23	966	4,062
Includes	Diamond	26	31	5	24.96	2,138	9,417
FDTIR-21	Diamond	30	56.35	26.35	12.34	1,001	4,537
Includes	Diamond	38	43	5	19.84	1,947	8,239
FDTIR-22	Diamond	19	76.6	57.6	11.55	1,074	4,719
Includes	Diamond	30	38	8	23.00	2,304	10,338
FDTIR-23	Diamond	43	89	46	11.66	951	4,392
Includes	Diamond	49	52	3	23.10	2,257	10,890

Hole_ID	Type	From	To	Thickness	TiO2 %	NdPr ppm	TREO ppm
FDTIR-24	Diamond	45	67.35	22.35	9.79	1,231	5,021
Includes	Diamond	49	53	4	17.10	1,855	7,623
FDTIR-25	Diamond	46	68.15	22.15	12.65	1,375	5,597
Includes	Diamond	53	58	5	19.77	2,329	9,746
FDTIR-26	Diamond	18	67	49	15.98	1,080	5,150
Includes	Diamond	26	31	5	22.25	1,762	8,819
Includes	Diamond	40	43	3	18.80	1,104	5,245
Includes	Diamond	48	56	8	20.26	1,330	5,712
FDTIR-27	Diamond	28	88	60	10.65	739	3,319
Includes	Diamond	38	42	4	21.76	1,587	9,064
FDTIR-28	Diamond	11	69	58	12.20	848	4,130
Includes	Diamond	20	26	6	21.44	979	7,479
FDTIR-29	Diamond	27	83	56	14.04	1,122	4,933
Includes	Diamond	29	34	5	24.64	532	3,892
Includes	Diamond	38	49	11	21.40	1,556	7,926
FDTIR-30	Diamond	41	107	66	10.19	776	3,632
Includes	Diamond	54	60	6	21.24	1,831	8,096
FDTIR-31	Diamond	36	94	58	11.24	884	3,886
Includes	Diamond	44	50	6	21.80	1,477	8,426
FDTIR-32	Diamond	34	98.05	64.05	12.38	877	4,054
Includes	Diamond	44	48	4	22.90	1,930	8,854
FDTIR-33	Diamond	38	94	56	10.79	780	3,654
Includes	Diamond	48	53	5	23.35	1,922	9,422

Table-1 Latest Drilling Results

## Quality Assurance Quality Control

A QA/QC program is in place for every batch of samples sent to the laboratory including blanks, different types of standards, for REE and titanium, and field duplicates. Further, a number of samples in each batch are later chosen for testing in a secondary laboratory and in the primary laboratory, as pulp or coarse duplicates.

## Qualified Person

The technical content of this news release has been reviewed and approved by Rodrigo Mello B.Sc. Geology, FAUSIMM and a qualified person as defined by National Instrument 43-101. Mr. Mello has reviewed and verified the drilling and assay data included in this announcement.

## Commenting on the latest drilling and assay results and drilling update for the Tiros Project, CEO and President of Resouro, Chris Eager, commented:

“Following on previously reported high levels of TREO, NdPr and TiO2 grades reported at the Tiros Central block are exciting. Recommencing the drilling program after reviewing the recent data has allowed the Company to plan better for the present drilling and to allow the project to

progress its geological resource model with the aim to achieve a Maiden JORC Resource for Tiros Central. This drilling further confirms the high grade and massive size potential of Tiros project as a whole.”

### **Update on ASX Listing**

Resouro lodged the Prospectus to raise AUD\$8.0 million (approximately CAD\$7.2 million) via the offer of 16,000,000 CHESSE Depository Interests (“**CDI**”) over common shares in the capital of the Company at an offer price of AUD\$0.50 (approximately CAD\$0.45) per CDI (the “**Offer**”). Resouro intends to use the net proceeds raised pursuant to the Offer to increase shareholder value through the identification, exploration, definition and development of its Tiros Rare Earth Elements and Titanium Project, and Novo Mundo Gold Project as well as to meet working capital requirements.

The Offer opened on May 9, 2024, in Australia. It is envisaged that CDIs will be issued on or around mid-June 2024, in Australia. The listing of the Company on the ASX remains subject to the Company meeting the listing criteria of the Australian Securities Exchange (“**ASX**”) and the Company is working through the standard conditions of admission. Subject to the satisfaction of ASX’s conditions to admission, the Company is targeting a listing date on the ASX of on or around June 14, 2024.

Upon successful completion of the listing, Resouro’s securities will be tradable on the TSX Venture Exchange (TSXV:RSM), the Frankfurt Stock Exchange (FSE:BU9), the Over-the-Counter market in the USA (OTC:RSGOGF) and the Australian Stock Exchange (ASX:RAU), providing investors with increased flexibility and accessibility.

### **About Resouro Strategic Metals Inc.**

Resouro is a Canadian-based mineral exploration and development company focused on the discovery and advancement of economic mineral projects in Brazil, including the rare earth elements and titanium Tiros Project and the Novo Mundo and Santa Angela gold projects.

The Tiros Project, located in northern Minas Gerais, Brazil, is an exploration project focused on rare earth elements and titanium covering an area of approximately 450 km<sup>2</sup>. The Tiros Project comprises 17 exploration permits, and one exploration permit application held by the Company's Brazilian subsidiary; and 6 exploration permits and one exploration permit application that have been validly assigned to the Company's Brazilian subsidiary and are awaiting ANM approval. The Company holds, via its wholly owned Brazilian subsidiary, a 90% interest in the Tiros Project and the remaining 10% interest in the Tiros Project is held by RBM Consultoria Mineral Eireli (RBM), an unrelated third-party vendor.

The Novo Mundo Project is located in the Alta Floresta Gold Province close to the northern border of the state of Mato Grosso, central Brazil. Within the licensed area is the small town of Novo Mundo, which is 30km west from the larger town of Guarantã do Norte. It comprises three exploration permits. The Company also has another interest in an exploration permit, being the Santa Angela Project, which is not considered material to the Company’s operations. Interests in

the Novo Mundo Project and Santa Angela Project are held via the Company's wholly owned subsidiary.

**For further information, please contact the Company at:**

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On behalf of the Board of Directors,

Chris Eager, President & CEO

**RESOURO STRATEGIC METALS INC.**

Learn more about the Company on its website: <https://resouro.com>

*Forward-Looking Information*

*This news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of the applicable Canadian securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this news release. Any statement that involves discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "expects", or "does not expect", "is expected", "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking statements.*

*In this news release, forward-looking statements relate to, among other things, the use of proceeds of the Offer and the proposed ASX listing. 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, including obtaining final acceptance from the TSXV and the ASX; the availability of capital on acceptable terms; 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 release is made as of the date hereof and the Company is not obligated to update or revise any forward-looking information, whether as a result of new*

*information, future events or otherwise, except as required by applicable securities laws. Due to the risks, uncertainties and assumptions contained herein, investors should not place undue reliance on forward-looking information. The forward-looking information contained in this news release 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.*

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