Roscan Gold Announces Positive Metallurgical Testing Results From the Kandiole Gold Project

Achieved 97.6% Recoveries for Oxide and 92.9% for Fresh Mineralization Samples at Flagship Mankouke South Target

Toronto, Ontario--(Newsfile Corp. - October 25, 2021) - **Roscan Gold Corporation (TSXV: ROS) (FSE: 2OJ) (OTC Pink: RCGCF) ("Roscan" or the "Company")** is pleased to announce results from the metallurgical test work program completed on samples from gold prospects at Mankouke South (MS1), Mankouke Center- Kandiole (KN1) and the Kabaya (KB1- KB2) within the Company's land package called Kandiole Projects located in west Mali, Africa.

Highlights:

- All of the samples representing the deposits (Mankouke South MS1 and Center, Kandiole KN1 and Kabaya KB1-KB2) tested in this program exhibit non-refractory metallurgical features, indicating that a simple, industry-standard cyanide leach process provides excellent gold and silver extraction.
- Total gold recoveries by gravity, plus 48 hours of CIL on all prospects, have averaged 97% for oxide (saprolite) samples, 89% for a transition sample and 90% for fresh mineralization samples.
    - Flagship Mankouke South achieved 97.6% in the oxide and 92.9% in fresh rock.
- Both Oxide and Fresh mineralization are amenable to gravity concentration to recover free gold within the milling circuit.
    - The gravity recovery average from all samples and CIL tests is 23%.
- The coarse ore leach tests in two Kabaya saprolite samples, to examine heap leach amenability, provided an average of 79% recovery of gold and 93 % silver after 8 days.
    - One sample reached 88.4% gold recovery after 72 hours.

Nana Sangmuah, President and CEO, stated, "*This is a major de-risking milestone for the Kandiole project confirming simple processing flowsheet with Oxide recoveries 97% including average gravity recoveries of 23% and up to 58% in certain deposits. We are also encouraged by the potential for silver by-product credits at our relatively lower grade Kabaya deposit which should further bolster project economics.*"

PROSPECT	PROFILE		Grind (µm)	Leach Time (h)	Consumption (kg/t)		Au	Head (cal)	Tail	Gold recovery %		
	Type	% of mineralization			NaCN	CaO	g/t	g/t	g/t	Grav	48 h CIL	Total
MANKOUKE SOUTH	SAPROLITE	73%	100	48	1.36	3.47	3.06	2.61	0.09	17.30	80.31	**97.60**
	TRANSITION	9%	100	48	2.19	2.23	2.99	3.01	0.25	21.80	66.96	**88.72**
	FRESH ROCK	18%	100	48	1.04	0.70	2.90	2.37	0.16	20.10	72.92	**92.98**
MANKOUKE CENTRE	SAPROLITE	100%	100	48	0.97	3.73	6.42	3.19	0.17	21.40	77.86	**99.22**
KANDIOLE KN1	SAPROLITE	80%	100	48	0.96	1.65	0.76	1.49	0.03	58.80	37.82	**96.64**
KABAYA KB1	SAPROLITE	78%	100	48	1.20	0.82	2.44	2.14	0.08	5.50	90.42	**95.97**
KABAYA KB2	SAPROLITE	78%	100	48	1.50	1.85	2.78	2.37	0.22	8.70	86.60	**95.33**
	FRESH ROCK	12%	100	48	1.24	1.91	2.78	2.75	0.45	12.40	73.80	**86.17**

Table 1: CIL and Gravity Test Recovery Summary

To view an enhanced version of Table 1, please visit:
https://orders.newsfilecorp.com/files/4821/100649_table1roscan.png

PROSPECT	PROFILE	Sample ID	Mesh of Grind	F_{80} (µm)	P_{80} (µm)	g / rev	Work Index (kWh/t)
MANKOUKE SOUTH	SAPROLITE	VC2	150	1,226	83	4.40	**6.20**
	TRANSITION	VC3	150	1,700	84	2.18	**10.40**
	FRESH ROCK SEDIMENT	VC4	150	2,114	82	1.12	**17.30**
	FRESH ROCK INTRUSIVE	VC5	150	2,145	83	0.86	**21.50**
MANKOUKE CENTER	SAPROLITE	VC6	150	954	36	5.16	**3.30**
KABAYA	FRESH ROCK SEDIMENT	VC12	150	2,198	79	1.14	**16.50**

Table 2: Bond Work Index

To view an enhanced version of , please visit:
https://orders.newsfilecorp.com/files/4821/100649_table2roscan.png

Further Information:

All results from the gravity plus carbon in leach tests were positive, indicating that:

- The program included testing of gravity separation, grindability and grind size variability, agitated leach kinetics, Carbon in Leach (CIL) and for two of the composites, Heap Leaching amenability determinations. Results from this metallurgical test work provide significant progress in the Resources estimation process.
- A simple gold processing flowsheet for these deposits (Mankouke South MS1 and Center - Kandiole KN1 - Kabaya KB1- KB2) is applicable and will be considered in the maiden Mineral Resource estimation.
- The CIL results for the oxide zone, which carries a large proportion of the mineralization (70-80%) at Mankouke South MS1 and Center - Kandiole KN1 - Kabaya KB1- KB2, are particularly favorable with 97% total gold recovery.
- From different metallurgical tests, in Mankouke South, the most important portion of the overall mineralization, the gravity recovery reached 27% in saprolite and 25% in transition-fresh rock.
    - In Kandiole, the gravity extraction varies from 48 % to 58%, and in Kabaya the average is 23.3%.
- Silver content of the Kabaya samples reaches 8.6 g/t with an average of 3.6 g/t and recovery in the gravity plus leach tests is above 95% for the saprolite.
    - After further analysis of more Kabaya samples, the assays could demonstrate that Silver is a potential economic by-product.
- Encouraging leach kinetics indicate excellent gold extraction within 24 hours and averages only 0.5% below the extraction obtained in the maximum time of 48 hours.
- Bond Ball Mill Grindability of 3.3-6.2 kWh/t (saprolite) - 10.4-21.5 kWh/t (transition-fresh rock) is comparable to other gold operations in the region.
- Overall, the cyanide and lime consumptions indicated in this preliminary testing seem typical for these types of deposits.

In total, 12 composite samples of 20 to 40 kg have been sent for the metallurgical test work: 2 saprolite (oxide), 1 transition and 2 fresh rock samples from Mankouke, 1 saprolite (oxide) sample from Mankouke Centre, 1 saprolite (oxide) sample from Kandiole and 4 saprolite (oxide) and 1 fresh rock sample from Kabaya. Each composite comprised 1/3 of low-grade (0.3-1 g/t), 1/3 of medium-grade (1-3 g/t) and 1/3 high-grade (> 3g/t) drill sample intervals (all g/t values stated are for gold only).

For Mankouke South, the fresh rock has been separated between sedimentary and felsic intrusive rocks. Most of the composite samples have been prepared from ¼ of NQ diamond drill core, one composite was RC samples only and three have been prepared with a mix of core and RC samples. All individual samples which comprise the composites are well distributed spatially in the mineralization.

The test work was undertaken by Base Metallurgical Laboratories, Vancouver, Canada 200-970 McMaster Way, Kamloops, BC, Canada, V2C 6K2. The samples have been selected by Pascal van Osta, Roscan's VP Exploration.

Qualified Person (QP) and NI43-101 Disclosure

Greg Isenor, P. Geo., Director for the Company, is the designated Qualified Person for this news release within the meaning of National Instrument 43-101 ("NI 43-101") and has reviewed and verified that the technical information contained herein is accurate and approves of the written disclosure of same.

About Roscan

Roscan Gold Corporation is a Canadian gold exploration company focused on the exploration and acquisition of gold properties in West Africa. The Company has assembled a significant land position of 100%-owned permits in an area of producing gold mines (including B2 Gold's Fekola Mine which lies in a contiguous property to the west of Kandiole), and major gold deposits, located both north and south of its Kandiole Project in West Mali.

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Forward Looking Statements

This news release contains forward-looking information which is not comprised of historical facts. Forward-looking information is 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. Forward-looking information involves risks, uncertainties and other factors that could cause actual events, results, and opportunities to differ materially from those expressed or implied by such forward-looking information. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to, changes in the state of equity and debt markets, fluctuations in commodity prices, delays in obtaining required regulatory or governmental approvals, and other risks involved in the mineral exploration and development industry, including those risks set out in the Company's management's discussion and analysis as filed under the Company's profile at www.sedar.com. Forward-looking information in this news release is based on the opinions and assumptions of management considered reasonable as of the date hereof, including that all necessary governmental and regulatory approvals will be received as and when expected. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information. The Company disclaims any intention or obligation to update or revise any forward-looking information, other than as required by applicable securities laws.

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