



PRESS RELEASE

Symbol: KCR-CNSX

28.14 g/t Au over 6.00m: Impressive results on North Tirek in Hoggar, Algeria

Montreal, July 22,- Cancor Mines Inc.(Canadian National Stock Exchange-KCR-CNSX) is pleased to report results from recent trench sampling on the North Tirek property in Algeria.

Cancor holds a 100% interest in the North Tirek property through a prospection license acquired in 2008. The North Tirek property straddles a major fault associated with numerous extensive surface and near-surface gold showings which appear to offer exceptional potential for open pit mining.

Prior to Cancor's acquisition of the licence, trenching and channel sampling had been carried out on all the known gold fields by Russian and Algerian teams. No follow up work has been carried out since 1991.

Recent work by Cancor comprised geological reconnaissance of the license, GPS surveying of most of the existing trenches, and channel sampling of some of them, particularly in the Kheima, Syenite and Kiouene Goldfields. Numerous visible gold specks were observed in the trenches. A total of 13 channel samples were collected and sent to an accredited laboratory in Ireland for gold and silver analysis.

Kheima Showing

The Kheima showing is located in the southern part of the licence, 20km north of the Tirek gold deposit. The showing consists of a 500 m long quartz vein, with a pinch and swells morphology striking NE 20°-30°. Prospection completed in 1991 by Semiani and Al. (digging of 22 trenches) revealed a 75 m long and 2.04 m wide mineralized portion and the average grade of the samples assayed 21.0 g/t Au.

The vein is of white to smokey quartz containing small amounts of pyrite and/or galena and iron oxides, hydroxides, and some visible gold associated with brecciated and oxidized parts of the vein.

Cancor opened up the Trench N9 and collected seven (7) samples. The results are the following:

NN	m	Uncut, g/t	Cut, g/t
885501	0.30	0.21	0.21
885502	0.70	0.94	0.94
885503	1.00	0.15	0.15
885504	1.00	2.83	2.83
885505	1.00	75.52	31.10
885506	1.00	86.21	31.10
885507	1.00	3.39	3.39
	6.00	28.14	11.52

**Cut at 1 ounce/tonne or 31.104 g/t*

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This same trench had been sampled by the Semiani team in 1990 giving a **66.78 g/t Au over 4.5m (uncut)** compared to **37.34 g/t Au over 4.5 m obtained by Cancor**, thus confirming the high gold values.

Syenite Showing

The Syenite showing consists of a vein structure arrayed in echelons over a length of 400 metres in the direction of NE20°.

Prospection completed in 1990 by Semiani and Al. (digging of 20 trenches) revealed two portions of 106 m and 34 m, with respective widths of 0.3 m and 1.94 m giving an average grade of 10.73 g/t Au and 9.51 g/t Au respectively.

Cancor opened up the Trench N 11 and collected four (4) samples. The results are the following:

NN	m	Uncut, g/t	Cut, g/t
885508	1.30	0.38	0.38
885509	0.70	40.67	31.10
885510	1.00	2.38	2.38
885511	1.00	1.04	1.04
	4.00	8.10	6.40

This same trench had been sampled by the Semiani team in 1990 giving a **8.68 g/t Au over 3.0 m (uncut) compared to 10.67 g/t Au over 3.0 m obtained by Cancor**, thus confirming again the high gold values.

Kiouène Showing

The Kiouène gold field had been prospected by Algerian and Russian teams and more than 380 trenches were completed. They were found to contain 80 veins, 45 of which are auriferous. In addition, a strong geochemical anomaly suggests the presence of blind veins under a shallow overburden. This gold field extends for over 7000 m in length and 2000 m in width. Based on historical data the 6 richest portions have thicknesses ranging from 0.6 to 1.5 m, lengths ranging from 40 to 320 m, and mean grades of the samples vary between 5.4 and 9.6 g/t Au.

Cancor opened up only one trench in the northern part of the gold field and collected two (2) samples. No anomalous values were detected.

The Tirek North licence covers an area of 98,990 hectares (989 km²). The perimeter of Tirek North is on the eastern edge of the In Ouzzal mole, which consists of a band of mylonites between 300 and 3,000 metres thick corresponding to a major tectonic deformation rift. This tectonic zone controls the emplacement of numerous vein-type gold showings, including the two gold deposits at Tirek and Amessmessa, located 17 and 70 km south of the southern boundary of the licence respectively. The Amessmessa deposit is currently in production.

The gold-bearing mineralizations are in quartz veins encased in mylonitic gneisses and in altered schistosed intrusions. They form complex epigenetic deposits with structural control.

The gold, which is often free, is associated with pyrite and/or galena and/or chalcopyrite sulphides with iron oxides, hydroxides, and copper carbonates.

The discovery of the first gold-bearing quartz veins in the Tirek North licence zone dates back to the early 1970s. It was the result of exploration work conducted mainly by Russian teams working

in cooperation with SONAREM, a state agency. The main types of work carried out by these exploration teams included geological surveys and systematic research at various levels, including soil geochemistry, geophysical surveys, and grab sampling.

Detailed mapping work was carried out later, including trenching and channel sampling on the main gold-bearing veins discovered, but no drilling has been carried out to date.

The gold-bearing veins are grouped together into eight vein-type zones or gold fields within the boundaries of the Tirek North licence. From south to north, these are the Kheima showing, the gold fields known as Zone 12, Zone 13, and Zone 17, the Syenite showing, the Kiouène gold field, the South Site, and gold field Number Three.

Quality Control

Follow up on the exploration program was carried out by Cancor employees under the supervision of Kamil Khobzi, Eng., M.Sc., the President and CEO of the Company. Mr. Khobzi is a qualified person (as defined by National Instrument 43-101) with more than 34 years of experience in exploration.

Mr. A. Chaouche, an Algerian consulting geologist, accredited by the Algerian Ministry of Energy and Mines, collected the samples in the presence of M. Khobzi, Eng. and supervised their preparation and transport to OMAC Laboratories in Ireland. They have been assayed by fire-assay followed by atomic absorption or gravimetry, according to industry standards.

Repeats on the coarse rejects will be carried out on all mineralized intersections of interest and on all samples containing 1 g Au/t or more. These repeats will be verified by a second independent laboratory to corroborate the original results.

In the 1970s, samples from the Hoggar region were sent to the SONAREM (now ORGM) laboratory in Tamanrasset. To the best of the author's knowledge, the analysis methods used at the time were spectrographic powder assaying and the Sofranov method. These methods are no longer used by recognized laboratories. For this reason, the author cannot pronounce judgment on the relevance and quality of the methods used during the exploration campaigns of previous years by the Russian, French, and Algerian teams. The Tamanrasset laboratory has not yet received international accreditation. However, the author is of the opinion that the results of the analysis given above provide a conceptual indication of the sector's potential, and that they are relevant for the purposes of geological evaluation.

About Cancor Mines Inc.

Cancor Mines Inc. is a Canadian company involved in the exploration and development of mineral properties with high potential for precious or base metals. In addition to its Quebec properties, the Company holds a 100% interest in four Algerian properties which are prospective for gold. The Company is listed and traded on the Canadian National Stock Exchange under the symbol: KCR (CNSX-www.cnsx.ca)

The Algerian properties are located in the Hoggar region approximately 2000km south of the capital Algiers. They are located in a very favourable geological environment similar to Canada's Abitibi greenstone belt and contain numerous gold showings on or near surface which may be amenable to open-pit mining. The properties are as follows:

- Tan Chaffao West prospection permit (44 580 ha),
- In Ouzal North exploration permit (25 872 ha),
- Tirek North prospection permit (98 990 ha), and
- Tan Chaffao East exploration permit (20 000 ha).

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All Cancor Mines press releases, maps and figures related to these properties are available on the company's website, www.cancor.ca.

Technical reports with compliance to NI 43 101 have been completed for all our properties and are available on SEDAR site (www.sedar.com) and on our web page on CNSX (www.cnsx.ca).

Mr. Khobzi an engineer and qualified person under NI 43-101, who has visited the properties, has read and approved this release.

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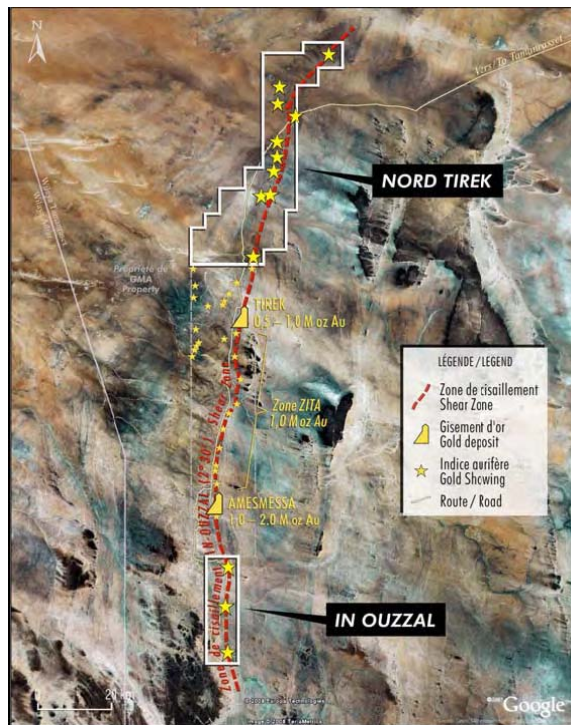
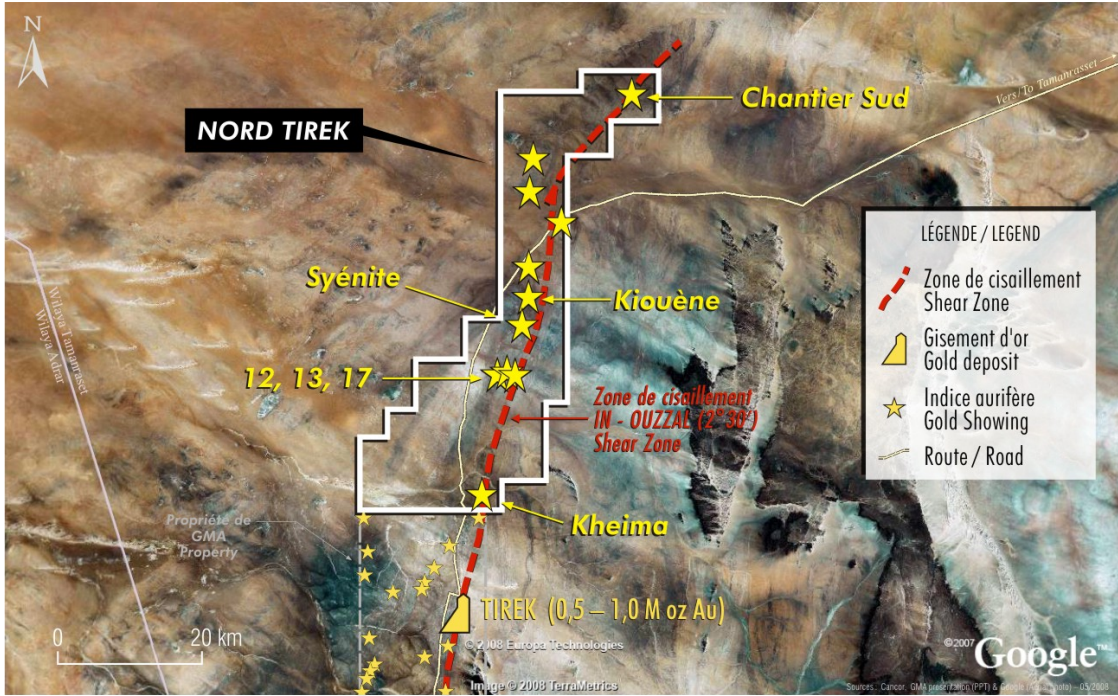
Caution concerning forward-looking statements

This press release contains certain "forward-looking statements", including, but not limited to, the statement regarding exploration work and the emphasis on looking for a certain type of deposit. Forward-looking statements involve a number of risks and uncertainties. There can be no assurance that such statements will prove to be accurate. Actual results and future events could differ materially from those anticipated in such statements. Risks and uncertainties that could cause results or future events to differ materially from current expectations expressed or implied by the forward-looking statements include, among other things, those set forth in Cancor's 2009 Annual Information Form, a copy of which can be obtained on the SEDAR website at www.sedar.com

The CNSX does not accept responsibility for the adequacy or accuracy of this release.

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