



**H A W K**  
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## Hawk Uranium Inc. - Holdsworth Gold Project

### Preliminary Metallurgical Results

#### Black Sand Gold /Silver Deposit

**Toronto, May 4, 2009** – Hawk Uranium Inc. (TSX-V:HUI, FRANKFURT:HPM) (“Hawk” or the “Company”) is pleased to announce that it has received preliminary metallurgical results from samples taken at the Black Sand Gold/Silver Deposit – on its Holdsworth Gold Property, Hawk Junction, Wawa Area, Northern Ontario.

Metallurgical studies are being conducted by SGS Group at their facility in Lakefield, Ontario. Preliminary results from those studies show that gold (Au) recoveries on the Black Sand material range from 69% to 90% in a 48 hours agitated cyanide leach test. SGS is an independent accredited analytical laboratory.

Initially, 4 individual samples (Sample ‘A’, ‘B’, ‘C’, & ‘D’) consisting of approximately 250kg that were extracted from the Black Sand Zone, were composited and demonstrated an average 69% Au recovery. When the samples were analyzed individually, recoveries were: Sample ‘A’ – 89.8%, Sample ‘B’ – 80.5%, Sample ‘C’ – 45.6 % and Sample ‘D’ 80.3% Au respectively (see link and table provided below).

[http://www.hawkuranium.com/pdfs/Hawk\\_Black\\_Sand\\_Table\\_of\\_Recovery.pdf](http://www.hawkuranium.com/pdfs/Hawk_Black_Sand_Table_of_Recovery.pdf)

	<u>Location</u>	<u>Head Grade</u>		<u>Recovery (48 hrs)</u>	
	<u>Northing:Easting</u>	<u>Au g/t</u>	<u>Ag g/t</u>	<u>Au%</u>	<u>Ag%</u>
Black Sand Composite		3.45	45.2	69	61
Sample “A”	331+47N; 802+62E	1.19	29.3	89.8	81.2
Sample “B”	331+43N; 801+06E	7.41	84.0	80.5	53.0
Sample “C”	331+43N; 800+70E	6.93	117	45.6	36.5
Sample “D”	331+45N; 799+09E	1.19	8.3	80.3	82.7

SGS/Lakefield recognized that Sample ‘C’ was a problematic sample and has since commenced additional tests on Sample ‘C’ such as an “ultra fine grind” and a “Diagnostic Leach Study” which utilizes a sulphuric acid leach to dissolve any coatings that may be on the gold mineralization followed by a cyanide leach, a hydrochloric acid leach to dissolve any oxides present, and finally a second cyanide leach. It is hoped that these measures will provide an indication of the gold metallurgy and help explain why the sample is not amenable to direct cyanide leaching.

Hawk plans to commence delineation and definition drilling using an auger or a sonic drill rig to quantify the gold and silver mineralization in the approximately 4400m of strike length of the 4m width and 8m depth of the Black Sand Zones this summer. As part of this program, Hawk will isolate and quantify separately, Sample ‘C’ type material which is known to exist over approximately 50m between Sample ‘B’ and Sample ‘D’, and then evaluate the need for additional testing.

The samples that were tested and reported in this release were collected as part of a drill and pitting program that was conducted at the Holdsworth property in preceding months. Please see Hawk's press release of January 13, 2009 for more information on the drill results obtained.

## **Holdsworth**

## **Project**

The Holdsworth Property is host to gold and silver mineralization within three (3) distinct geological environments: (1) lode gold in traditional quartz veins - "The Soocana Vein" (2) an oxidized cap at surface developed over a massive pyrite zone (Algoma Iron Formation) - "The Black Sands" and (3) the precursor to the black sands - a massive pyrite zone (Algoma Iron Formation) at depths - "The Massive Sulphide". All three gold and silver prospects occur within Archean aged mafic to intermediate metavolcanic rocks of the Michipicoten Greenstone Belt.

Michael Newbury, P.Eng, a "qualified person" as such term is defined by National Instrument 43-101, and a director of Hawk, has reviewed the preliminary metallurgical results and has otherwise reviewed and approved the technical information in this news release on behalf of Hawk.

### **About Hawk Uranium Inc.**

Hawk Uranium Inc. is a Canadian based junior mining company with a portfolio of diversified exploration projects at various stages of exploration and drilling, for Uranium in N. Saskatchewan, Ontario and Quebec, Gold in N. Ontario and Nickel/Copper/PGM in the 'Ring of Fire' McFauld's Lake Area of N. Ontario.

More detailed information is available on the website at [www.hawkuranium.com](http://www.hawkuranium.com).

### **Cautionary Statement:**

**Neither 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.** No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.

The foregoing information may contain forward-looking statements relating to the future performance of Hawk Uranium Inc. Forward-looking statements, specifically those concerning future performance, are subject to certain risks and uncertainties, and actual results may differ materially from Hawk's plans and expectations. These plans, expectations, risks and uncertainties are detailed herein and from time to time in the filings made by Hawk with the TSX Venture Exchange and securities regulators. Hawk does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise.

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