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## NEWS RELEASE

### **URANIUM INTERNATIONAL CORP. ANNOUNCES EXPLORATION PROGRAM FOR GUAYABALES GOLD PROJECT, MARMATO DISTRICT, COLOMBIA.**

DENVER, CO., May 5, 2010 - Uranium International Corp. ("URNI" or the "Company") (OTCBB: URNI) announces the exploration program for the recently acquired Guayabales gold property located in the Marmato gold district, Department of Caldas, Colombia.

The Guayabales gold property has been described previously in an assessment report dated April 5, 2007, prepared by Richard Thompson, for Colombian Mines Corporation, in accordance with National Instrument 43-101, *Standards of Disclosure for Mineral Projects* ("NI 43-101"), of the Canadian Securities Administrators.

#### **The Guayabales Gold Property**

The Guayabales property is comprised of 247 hectares located approximately 80 km south of Medellin with excellent infrastructure and road access by paved and gravel road. The property lies at elevations up to 2000 meters above sea level within the upper temperate climatic zone. The Company is informed that Guayabales is unaffected by the recent enactment of Law 1382 of the Colombian Mining Code that prohibits mining activity in the Paramo ecosystem, which generally occurs at elevations above 3,200 meters.

The property is within the Middle Cauca gold belt and is located 1.5 km northwest along trend from and immediately adjacent to the Marmato, Echandia and Zona Baja mining areas of the Marmato gold district.

The Company is informed that the Guayabales property contains 16 historic and active underground mines. Prior surface and underground sampling conducted by Colombian Mines Corporation has previously identified continuous gold mineralization within the Encanto fault zone that occurs within Miocene-age porphyritic intrusive rocks and as a bounding structure between the young intrusive rocks and older sedimentary rocks.

The Company is also informed that in 2008 the previous operator of the Guayabales property, Colombian Mines Corporation, completed 17 holes totaling 2000 meters of drilling in and around the Encanto Zone, and collected 1,980 underground and surface samples. Drilling results included up to 21.5 meters @ 2.43 g/t gold, including 3.2 meters @ 11.0 g/t gold. Exploration data interpreted by the Company's Chief Geologist, K. Laskowski, states that only four of the 11 drill holes in the Encanto Zone were successful in penetrating the complete zone, indicating the zone remains open for additional exploration in all directions. The four holes that intersected the entire Encanto zone produced a weighted average intercept of 31.4 meters @ 1.46 g/t gold and 16.4 g/t silver (not true thickness) (Source: Mercer Gold Corp. internal report dated February 17, 2010). The Company is informed that significant higher grade zones are present within this zone, including drill hole GDH-07, which penetrated an interpreted high grade ore shoot that assayed 21.5 meters @ 2.43 g/t gold.

The mineralization at the Marmato district occurs over a vertical range of +1000 meters, however, exploration at the Encanto Zone has only considered near surface mineralization, to a

depth of approximately 100 meters, indicating there is excellent potential for discovery of gold mineralization at depth. The combination of these areas of mineralization indicates that the property has the potential for the identification of gold mineralization with further exploration.

### **Exploration Program**

The Company has retained Exploration Geotechnologies Inc., of Littleton, Colorado, to produce an updated NI 43-101 technical report for the Guayabales property. A two-phase exploration program is planned for the next 12 months.

The first phase of the program commenced May 1<sup>st</sup> and includes systematic geological mapping and rock sampling of the entire property, with systematic soil sampling in areas of alteration and known mineralization. Mineralized areas will be further evaluated with systematic channel sampling and trench sampling, to identify priority drill targets. The Company plans to expend \$1.5 million on the Phase I program. Airborne geophysical surveys will also be considered during the Phase I program.

The Phase II exploration program will include 2000–5000 meters of drilling, which will be planned upon receipt of results.

The contents of this press release have been reviewed and approved by Keith Laskowski, Chief Geologist, a director of the Company, and a “Qualified Person” as defined in NI 43-101.

### **IMPORTANT CAUTIONARY NOTE REGARDING CANADIAN DISCLOSURE STANDARDS**

The Company is an “OTC Reporting Issuer” under BC Instrument 51-509, *Issuers Quoted in the U.S. Over-the-Counter Markets*, promulgated by the British Columbia Securities Commission. Accordingly, certain disclosure in this news release has been prepared in accordance with the requirements of securities laws in effect in Canada, which differ from the requirements of United States securities laws. In Canada, an issuer is required to provide technical information with respect to mineralization, including reserves and resources, if any, on its mineral exploration properties in accordance with Canadian requirements, which differ significantly from the requirements of the United States Securities and Exchange Commission (the “SEC”) applicable to registration statements and reports filed by United States companies pursuant to the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended. As such, information contained in this news release concerning descriptions of mineralization under Canadian standards may not be comparable to similar information made public by United States companies subject to the reporting and disclosure requirements of the SEC. This news release uses the terms “measured mineral resources”, “indicated mineral resources” and “inferred mineral resources”. While these terms are recognized and required by Canadian regulations (under National Instrument 43-101, *Standards of Disclosure for Mineral Projects*), the SEC does not recognize them. United States investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted to reserves. In addition, “inferred resources” have a great amount of uncertainty as to their existence and economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian securities legislation, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, or economic studies, except in rare cases. U.S. investors are cautioned not to assume that part or all of an inferred resource exists, or is economically or legally mineable.

For further information see: [www.uraniuminternational.com](http://www.uraniuminternational.com)

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