

Purepoint Uranium Group Inc. Initial Drill Results At Turnor Lake Outline Hot New Prospective Zone

In April, Purepoint Uranium Group Inc. completed drilling 12 diamond drill holes on its 100 percent-owned Turnor Lake Project and reported that all 12 holes encountered significantly elevated radioactivity making this the hottest new target to surface this year in Canada's Athabasca Basin.

Highlights Of The 2006 Drilling Program At Turnor Lake's, Turaco Zone

1. Purepoint drilled **12 preliminary test holes** over a one square kilometre
2. All **12 holes** encountered elevated radioactivity;
3. Down-hole radiometric probing on six holes returned peak readings of between **1,036 counts per second and 6,979 counts per second; 200 times** typical background radioactivity
4. The inconformity was confirmed at a shallow depth of **less than 185 metres** - an advantageous exploration target;
5. Three holes returned massive clay alteration at the unconformity as is typically found with high grade uranium deposits in the Basin;
6. Graphite, a classic indicator of uranium deposits was encountered within the large zone of flat-lying conductivity in three of the drill holes.

"Our very first hole, encountered three metres of massive clay above the unconformity which is the typical halo found around major uranium deposits in the Basin," said Scott Frostad Vice President, Exploration, Purepoint Uranium Group Inc. "Then on our second hole, located half a kilometre away, we identified visible uranium mineralization on a fracture plane. With anomalous radioactivity and significant alteration in *all twelve* of our initial holes, we certainly have the perfect environment for a uranium deposit."

The 12 diamond drill holes, totaling 2,638 metres, were drilled within an area approximately one kilometre square on the Turaco Zone and intersected the unconformity at a vertical depth between 171 to 182 metres. At the time of their announcement, complete geochemical analyses had only been received for drill holes TL-03 and TL-04. Down-hole radiometric probing, however, had been conducted on eight drill holes, TL-05 to TL-12, with TL-09 returning the maximum reading of approximately 7,000 counts per second or **200 times** typical background radioactivity.

"First time results like this are absolutely unheard of in this region. We are thrilled with Purepoint's first drill program, capping four years of research that began one and a half years before we even staked our first claim," said Chris Frostad President and CEO, Purepoint Uranium Group Inc.

"In late 2002 the Athabasca Basin was relatively un-staked and historic opportunities such as Turnor Lake were waiting to be re-discovered. It was our thorough process of research, selection and surface surveys that allowed us to deliver such positive results with our initial drill program."

Drilling Results

Down-hole radiometric probing was conducted on eight drill holes, TL-05 to TL-12, with TL-09 returning the maximum reading of 6,979 cps. Six of the eight probed drill holes returned peak readings greater than 1,000 cps with the remaining two holes greater than 500 cps.

Graphite was encountered in three of the six drill holes that tested an area of flat-lying conductivity with hole TL-04 intersecting graphitic pelite and holes TL-07 and TL-08 both intersecting graphitic fracture surfaces. Basement rocks encountered included pelite, graphitic pelite, semi-pelite, psammite and pegmatitic dykes. Clay alteration at the unconformity was best developed in TL-01, TL-04 and TL-08 while the remaining holes had variable intensities and thicknesses of bleaching, hematite, limonite and chlorite alteration.

Turnor Lake Project

The Turnor Lake Project is located 12 kilometres east of Cameco Corporation's high-grade uranium zone at La Rocque Lake. Drilling completed in the winter and summer of 1999 on the La Rocque Lake claims encountered uranium mineralization of 8.2%, 19.1% and 29.9% U3O8 in three drill holes over 3.6m, 2.5m and 7.0m, respectively.

"It has always been Purepoint's stated objective to reduce the cost of uranium



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discovery in Canada. We have certainly demonstrated our ability to someday achieve that goal," added Frostad. "Our total investment in the Turnor Lake project to date has been only \$1,250,000. We believe that we will continue to deliver effective and efficient exploration programs of this caliber for all seven of our 100 percent owned Athabasca Basin Projects."

The William River Dome

Purepoint also recently announced that their analysis at William River revealed a shallow dome structure less than nine kilometres east of the Cluff Lake mine with targets of less than 300 metres at depth. This translates into easy access to highly prospective uranium settings. A magnetic survey completed in 1962 demonstrated two dome uplifts located along a structure called the Clearwater Fault. Long-term movement along this fault would have created favourable structures for trapping uranium-rich fluids along it, especially at its point of termination north of the William River Dome. Purepoint has now staked the entire William River Dome region.

Purepoint Uranium Group Inc. is a uranium focused exploration company with 100 percent ownership of over 250,000 hectares in the Canadian Athabasca Basin. Established in the Basin before the resurgence in uranium, Purepoint is now actively advancing seven key properties of historic significance. ●

A map of the drill hole locations and gamma results can be viewed at:
www.purepoint.ca/UraniumProjects/TuracoGrid.asp

Purepoint
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PUREPOINT is a uranium focused exploration company with 100% ownership of **250,000** hectares in the Canadian Athabasca Basin.

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