



TSX-V : DTA

# DENTONIA RESOURCES LTD

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For Immediate Release

- **Discovery of New Diamondiferous Kimberlite Lithologies at DO-27**
- **Is the DO-27 Larger than Previously Assumed?**
- **Drill Program has Begun at Pellatt Lake, NT, Canada**

## Peregrine discovers new diamondiferous kimberlite lithologies at DO-27

Dentonia Resources Ltd. (“Dentonia”) has been advised by Peregrine Diamonds Inc. (“Peregrine”), the operator of the DO-27 project that caustic fusion results of drill core from two, newly discovered kimberlite lithologies, at the nine hectare DO-27 kimberlite pipe, WO Diamond Project, NT, Canada, are diamondiferous.

The new lithologies were intersected in two horizons in a vertical, NQ (47 mm diameter), core hole (DO-27-06-32) drilled into the Northeast Lobe of DO-27 to test the extent of various kimberlite lithologies below the main diamond bearing pyroclastic kimberlite (PK) unit of the Northeast Lobe, which grades over 0.78 carat per tonne.

Underlying the PK in the Northeast Lobe is a complex volcanoclastic kimberlite unit and what was interpreted as hypabyssal kimberlite, which was considered to be the base of the Northeast Lobes stratigraphy or vertical sequence of kimberlite facies (see Peregrine’s press release dated March 16, 2006). Core hole DO-27-06-32 has encountered these new additional kimberlite lithologies beneath the previously interpreted hypabyssal or minor intrusive unit.

The first new lithology, described as a resedimented volcanoclastic kimberlite and designated RFW (A), was intersected from 204.7 meters to 256.4 meters of depth. The second new lithology, described as a possible magmatic kimberlite breccia and designated RFW (B), was intersected from 302.1 meters to the bottom of the hole at 343.6 meters of depth. This discovery could have positive implications to the overall size of the kimberlite at DO-27 as the area below 204 meters of depth in this location was previously expected to be principally granitic host rock.

Caustic fusion results of these new kimberlite lithologies, shown below, prove that they are diamond bearing:

Unit	RFW (A)	RFW (B)
<b>Sample Weight</b>	<b>71.4 kg</b>	<b>28.1 kg</b>
<b>Sieve Size</b>	<b># of Stones</b>	<b># of Stones</b>
+ 1.70 mm	0	0
+ 1.18 mm	0	0

+ 0.85 mm	0	0
+ 0.60 mm	2	1
+ 0.425 mm	2	2
+ 0.30 mm	8	1
+ 0.212 mm	17	4
+ 0.150 mm	18	10
+ 0.106 mm	39	13
+ 0.075 mm	55	37

The recovery of significant numbers of micro-diamonds from such small samples is highly encouraging. A plan to further test these new lithologies is being prepared by Peregrine.

### **Drill Program Has Begun At Pellatt Lake, NT, Canada,**

Dentonia also wishes to announce that core drilling has begun at the Pellatt Lake Project, NT, Canada operated by Peregrine. Peregrine can earn a 75% interest at Pellatt Lake under certain conditions.

The Pellatt Lake property consists of 25 mineral claims and three mineral leases, covering approximately 30,000 hectares, contiguous to the North-eastern boundary of BHP Billiton's Ekati™ Diamond Mine property. There is one diamondiferous kimberlite (PL-01) currently known on the property, with a second kimberlite (PL06-05) discovered by Peregrine during last season's exploration program.

A core-drilling program has begun, initially focusing on 3 high priority targets selected from Falcon (TM) airborne gravity gradiometer and heavy mineral sampling data. At least 600 metres of drilling is planned, with additional drilling to be undertaken if results and weather conditions permit.

At this stage out of the 25 mineral claims, 7 are owned by Dentonia, 3 by DHK, and the 3 twenty-one year (PL-01) leases are registered and owned by DHK. These leases contain the diamondiferous kimberlite.

Dentonia has a 40% equity interest in DHK.

### **DENTONIA RESOURCES LTD.**

***“Adolf A. Petancic”***

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Adolf A. Petancic  
President

*The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.*