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DIAMONDS

200 TONNE BULK SAMPLE ON THE DO-27 KIMBERLITE PIPE TO BEGIN MID-FEBRUARY

- Located 23 km southeast of the Diavik™ diamond mine
- Is one of the largest diamondiferous pipes in the NWT consisting of multiple vents
- Total exposed surface area of 16 hectares
- Higher grade core zone is being bulk sampled in the main vent
- Work is being funded by Eric Friedland's' Peregrine Diamonds

FALCON™ AIRBORNE GRAVITY GRADIOMETER SURVEY COMPLETED AT PELLATT LAKE, LAC DE GRAS, NWT

- Pellatt Lake Project has a known diamondiferous kimberlite pipe
- Airborne survey identifies 5 new anomalies
- Targeted for drilling 2005/2006

GOLD

ATKINSON GOLD PROSPECT, ABITIBI GREENSTONE BELT, PORCUPINE MINING DISTRICT, ONTARIO

- Multi million oz gold potential
- Located in an active gold camp south of the Detour Lake Mine
- Latest drilling intersected 10.7 g/t over 9 meters
- 17 untested geophysical anomalies
- Winter program being arranged

MOLYBDENUM

NEW ACQUISITION OF PORPHYRY COPPER-MOLYBDENUM PROPERTY IN B.C. "THE THOMLINSON CREEK PROPERTY"

- Located in central-northern British Columbia north west of Smithers B.C.
- Originally staked by Granby Mining Corporation in 1976
- Covers a prominent airborne magnetic anomaly
- Mineralization is associated with an exceptionally strong soil geochemical anomaly extending over a length of 5 km - values up to 10,200 ppm Cu and 600 ppm Mo.
- 1980 and 1981 Noranda completed 1,024 meters of diamond drilling in ten holes
- Best mineralization was at the bottom of drill hole TC81-6 (0.236 % Mo and 0.17% Cu over 6 meters - at current prices, having an approximate value at US\$165 per tonne.

For full details see following pages and sketch

DIAMONDS

200 TONNE BULK SAMPLE ON THE DO-27 KIMBERLITE PIPE TO BEGIN MID-FEBRUARY

Dentonia Resources Ltd. is pleased to announce that a **200 tonne** bulk sampling program on the **DO-27 kimberlite pipe**, part of the Tli Kwi Cho kimberlite complex, located at Lac de Gras in the N.W.T., Canada, will begin mid-February.

This complex has a total exposed surface area of **16 hectares**, one **of the largest in the NWT**. It consists of multiple vents and intervening hypabyssal sills. The Northwestern Lobe is referred to as DO-18; and DO-27, with a surface expression of **9 hectares**, is referred to as the Southern Lobe of DO27 kimberlite.

A re-interpretation of the geology of this complex, suggests that the main DO-27 Southern Lobe actually consists of two vents – a smaller subsidiary northeastern vent and a main vent, or Southern Lobe. The drilling of 16 wide spaced core holes in the Southern Lobe by Kennecott Canada Inc. in 1993 identified a higher grade core zone in the main vent or Southern Lobe with lower grades at the periphery of the main vent, the northeast subsidiary vent.

In 1994 by means of an underground decline, a 3,000 tonne bulk sample was obtained from the subsidiary vent of the DO27 and in order to reach this subsidiary vent, a 2,000 tonne sample was also obtained from a precursor hypabyssal kimberlite sill, separated from the subsidiary vent by a 50 meter wide granitic raft.

These samples **did not test the main vent of the Southern Lobe, which will now be sampled**. The evaluation of the diamonds recovered in 1994 was primarily based on stones obtained from the subsidiary lobe and the hypabyssal sill, in effect, the core of the main Southern Lobe remains **untested to date, and hence the rationale for the bulk sample**. The existence of different vents, only partially recognized by 2001, within the DO27 may explain the irreconcilable discrepancy between the micro diamond grade (higher), and the bulk sample grade (lower). which was noted in a report of June 22, 2001.

The bulk sample will be extracted via a program of 14 inch diameter RC drilling conducted by **Midnight Sun Drilling Co.** of Whitehorse, Yukon, whose previous clients included DeBeers and Kennecott.

The bulk sample is scheduled to be **processed at BHP Billiton's** Sample Plant at the **Ekatiä Diamond Mine** beginning in mid to late March. The anticipated processing time is two to three weeks.

Access to the DO-27 pipe, located 23 km southeast of the Diavik™ Diamond Mine, is by way of an 11-kilometer winter spur road off of the main Tibbitt to Contwoyto ice road. The spur road and drill pads are being built and maintained by **Nuna Logistics** of Yellowknife. A 25-person camp is being built on site at DO-27 by **Discovery Mining Services** of Yellowknife. The total estimated budget for the program, including RC and core drilling, sampling, transport, campsite, processing, diamond evaluation and contingency, is approximately **CDN\$ 4.9 Million** of which approximately CDN \$680,000 may be contributed, pro rata, by all project partners, subject to their final approval, in the ratio of their respective interests in the project after Peregrine's earn-in. Upon completion of this program, **Peregrine's interest** in the project will increase from **38.475% to 54.475% plus operatorship**. The other

partners' project interests will be: **Archon 13.275%**, **Aber Diamonds 7.35%**, **DHK Diamonds Inc. 20%** (DHK is a company incorporated under the laws of the NWT in which **Dentonia has a 1/3 equity interest**), and **SouthernEra 4.9%**, all interests are subject to a 1.3% Royalty.

AMEC Americas Limited in Vancouver will be **auditing the drilling and sampling protocols** as well as providing quality assurance/quality control audits on the actual drilling, sampling, and evaluating procedures in order to insure that the entire program will be performed to the highest possible industry standards. **Mr. Howard Coopersmith** of Coopersmith & Associates, Colorado, will also be providing **audits** on the **protocols** and **procedures**. Dr. Jennifer Pell, P.Geo., is the Qualified Person that will be overseeing the entire program, and Mr. Derrick Strickland, P.Geo., is the Project Manager.

More information will be provided as the bulk sampling program progresses.

FALCON™ AIRBORNE GRAVITY GRADIOMETER SURVEY COMPLETED AT PELLATT LAKE, LAC DE GRAS, NWT

A 3,878 line-kilometer Falcon™ Airborne Gravity Gradiometer Survey ("Falcon™ Survey") on the Pellatt Lake property (the "Property") was completed and analyzed.

Pellatt Lake is located approximately 40 km to the northeast of the Ekati diamond mine at Lac de Gras and immediately adjacent to the DeBeers Hardy Lake leases, as per news releases.

The Property is the subject of two option agreements dated May 23, 2003 between Dentonia and Peregrine, and DHK Diamonds Inc. ("DHK") and Peregrine. Under these agreements, Peregrine has the option to earn up to 75% interest in the Property by completing a Falcon™ Survey, paying for all additional exploration costs and arranging financing to bring any discovery into production without any contribution from either Dentonia or DHK, if Peregrine so chooses, on the other hand, if a kimberlite(s) have been discovered, will have to make pro rata contribution to maintain their respective interests.

The Property consists of 13 mineral claims, or 33,500 acres, 7 claims are owned by Dentonia and 6 are owned by DHK. Dentonia has a 1/3 equity position in DHK.

At least one diamondiferous kimberlite, the PL01, is present and DHK has made an application "to lease" the claims surrounding this kimberlite. This application has been accepted by the Mining Recorder, subject to filing a land survey report by September 30, 2005.

Analytical results from the Falcon™ Survey are now available and have been analyzed together with the existing geochemical and geophysical data obtained earlier.

This analysis has shown and identified 5 targets, classified as priority 2, within this claim block requiring follow-up ground geophysics and geochemical surveys, such surveys to be carried out this year.

Peregrine has requested extension to its option agreements by one year to carry out this preparatory work before possible core drilling of any of these 5 targets in the winter/spring 2005/2006.

GOLD

ATKINSON GOLD PROSPECT, ABITIBI GREENSTONE BELT, PORCUPINE MINING DISTRICT, ONTARIO

The Atkinson Gold Prospect extends over an area of 8 x 12km, consists of 4 groups of claims, the Lipton, Vandette, Nash Lake, and the Atkinson West Group (230 units or 3,680 hectares) and covers known occurrences of gold, (best intersect 10.7 g/t over 9 meters) and 17 untested geophysical anomalies.

These claims are overburden covered and are located about 15km south of Detour Lake Mine, now actively being explored by various junior companies, and 40km to the north-west of the Casa Berardi Mines, Quebec.

In 2004 Noranda staked five claim blocks in the Atkinson Lake Area. Noranda's claims are tied on to Dentonia's Atkinson West and Horner Lake properties, and a third block is located between the Nash Lake and Atkinson West group of claims. The other two blocks staked by Noranda are located to the south of the Atkinson West claims.

Airborne electromagnetic and magnetic and ground geophysical surveys (Induced Polarization, Max Min II) have identified at least 17 targets on the Atkinson Gold Prospect requiring follow up exploration.

Previous diamond drilling intersected base and precious metal concentrations in several locations on the Atkinson Gold Prospect.

As a general observation, the Abitibi Greenstone belt is one of the most prolific gold producing areas, only second to Witwatersrand area, South Africa, in the world. Of the forty-one (41) gold deposits worldwide, with production plus reserves of greater than 10 million ounces, five (5) (Hollinger-McIntyre, Kirkland Lake, Dome, Kerr Addison and Horne) are in the Abitibi Subprovince of the Superior Province. Two others with lesser reserves, (Campbell Red Lake-Goldcorp and Hemlo) are also within the superior Province.

The Atkinson Gold Prospect offers similar excellent potential for multi-million ounce gold deposits as well as multi-million tonne volcanogenic massive sulphide (VMS) deposits and it is anticipated, depending on the availability funds and a drill rig, that an extensive exploration program, consisting of further line cutting, geophysical surveys, and diamond drilling be undertaking this winter/spring.

MOLYBDENUM

NEW ACQUISITION OF PORPHYRY COPPER-MOLYBDENUM PROPERTY IN B.C. "THE THOMLINSON CREEK PROPERTY"

Acquisition

Dentonia has negotiated an option to acquire a 100% interest in four legacy mineral claims, (old system), and has staked 23 claim units, or 420 hectares, surrounding these four claim units under the new staking system known as "Mineral Title on Line", on January 12, 2005.

Location

The Thomlinson Creek property is located in central northern British Columbia, 42 kilometres north-northeast of the town of Hazelton. Trans-provincial Highway 16 and the Canadian National Railway, both terminate at the deep sea water port of Prince Rupert, B.C. are located 40 kilometres to the south. Recent logging roads provide easy access to the property.

Initial Phase Plan, Estimated Cost \$30,000

Dentonia has retained the services of Don MacIntyre, Ph.D., P.Eng. to compile existing data into digital format for use in a Geological Information Service ("GIS") system.

Following the compilation of all existing data, ground checking and a Global Positioning System ("GPS") survey, a diamond drill program may be undertaken, if warranted.

Geology & History

The property is underlain by carbonaceous sandstone, siltstone, shale and conglomerate of the Jurassic to cretaceous Bowser Lake Group and a multi-phase quartz diorite intrusive body of the Upper Cretaceous Babine Intrusions. The intrusive body is at least 4 kilometres in length and 600 meters in width. Biotite feldspar porphyry and quartz porphyry dykes intrude the quartz diorite and Bowser Lake Group sedimentary rocks. Bowser Lake Group sedimentary strata are strongly hornfelsed in the vicinity of the intrusive bodies.

Although there is some mineralization in outcrops, much of the area is covered by transported overburden. One grab sample from a float boulder measuring approximately 1 x 1.5 meters returned an assay of 0.89% Cu, 0.04% Mo and 60 ppb Au. The mineralization is associated with an exceptionally strong soil geochemical anomaly, which extends over a length of 5 kilometres, with values up to 10,200 ppm Cu and 600 ppm Mo. Unexplained to date.

The Noranda drilling in 1980/81 did not explain these strong soil geochemical results. One hole (TC81-6) located on a relatively weak portion on the western end of the soil geochemical anomaly returned 0.1% Cu and 0.03% Mo across 72 meters. The best mineralization was at the bottom of the hole, where a 6 meter section returned 0.17% Cu and 0.236% Mo. (0.4% MoS₂)

As a general observation, molybdenite, molybdenum sulfide (MoS₂), is the principal ore of molybdenum and is found in pegmatite dykes, quartz veins, intrusive breccia bodies, stock works of quartz veins, or disseminated in porphyry (Thomlinson Creek?)

Uses and Price of Molybdenum

A quote from USGS:

“Molybdenum (Mo) is a refractory metallic element used principally as an alloying agent in steel, cast iron, and super alloys to enhance hardenability, strength, toughness, and wear and corrosion resistance. To achieve desired metallurgical properties, molybdenum, primarily in the form of molybdic oxide or ferromolybdenum, is frequently used in combination with or added to chromium, columbium (niobium), manganese, nickel, tungsten, or other alloy metals. *The versatility of molybdenum in enhancing a variety of alloy properties has ensured it a significant role in contemporary industrial technology, which increasingly requires materials that are serviceable under high stress, expanded temperature ranges, and highly corrosive environments. Moreover, molybdenum finds significant usage as a refractory metal in numerous chemical application, including catalysts, lubricants, and pigments. *Few of molybdenum’s uses have acceptable substitutions.”

Prices per pound of molybdenum have advanced from a low of US\$2-3/lb, 2002 to the current price of up to US\$35/lb. and with copper prices at US\$1.42/lb., a high water mark since 1995, make the Thomlinson Creek Property a prospective and attractive exploration target.

DENTONIA RESOURCES LTD.

“Adolf A. Petancic”

Adolf A. Petancic
President

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

