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PRESS RELEASE

ASSAY RESULTS CONFIRM AND SIGNIFICANTLY EXCEED PREVIOUSLY REPORTED GRADE EQUIVALENT RESULTS FROM WHEELER RIVER

Toronto, ON – May 25, 2009... Denison Mines Corp. (DML:TSX) (NYSE AMEX:DNN) (“Denison” or the “Company”) is pleased to report that assays have been returned for the equivalent grade results announced on April 2, 2009. The assay results not only confirmed the equivalent down-hole probing results but significantly increased most grades.

WR-267 previously reported equivalent grades of 15.5% eU₃O₈ over 2.9 metres from 408.2 metres. Split core assay grades from the same interval were 23.3% U₃O₈ over 3.0 metres from 405.0 metres.

WR-268 previously reported equivalent grades of 12.5% eU₃O₈ over 2.4 metres from 409.5 metres and 2.7% eU₃O₈ over 0.5 metres from 416.9 metres. Split core assay results for the same intervals were 13.2% U₃O₈ over 3.0 metres from 409.5 metres and 3.0% U₃O₈ over 0.5 metres from 418.5 metres.

The last hole, WR-269, originally reported equivalent grades of 9.8% eU₃O₈ over 1.5 metres from 407.8 metres and 2.1% eU₃O₈ over 1.1 m from 416.0 m. Split core assay results returned 3.5% U₃O₈ over 0.5 metres from 408.3 metres and 2.5% U₃O₈ over 1.5 metres from 415.8 metres. Due to substantial core loss from the first mineralized interval, equivalent grades will be reported for this intersection going forward.

These drill holes represent the last three drill holes of the winter drilling season. The grade tabulation for all mineralized holes from the R Zone, including summer 2008 work, is shown below.

Hole #	From	To	Interval (m)	Grade (U ₃ O ₈)
WR-249	408.00	409.35	1.35	1.7%
WR-251	386.00	388.25	2.25	0.77%
WR-253	389.70	393.70	4.00	1.40%
WR-253	395.30	395.80	0.50	1.75%
WR-258	397.50	400.00	2.50	25.70%
WR-259	397.00	401.00	4.00	19.90%
WR-260	395.70	397.20	1.50	0.25%
WR-261	408.50	410.00	1.50	7.40%
WR-261	412.50	413.00	0.50	1.55%
WR-266	414.50	415.00	0.50	7.18%
WR-267	405.00	408.00	3.00	23.30%
WR-268	409.50	412.50	3.00	13.20%
WR-268	418.00	418.50	0.50	3.0%
WR-269	408.30	408.80	0.50	3.5 %
WR-269	414.80	416.30	1.50	2.5%

Note that all are reported at a 1% U₃O₈ cutoff except for Hole WR-260 which was reported at a 0.05% U₃O₈ cutoff. The slight meterage differences in several holes are due to downhole probe levelling and the assayed intervals are considered true depth. Holes 262, 263, 264 and 265 did not intersect significant mineralization.

2009 Summer Exploration Program

Denison is also pleased to announce that a \$1.5 million (Denison's share is \$900,000) summer program has been approved by the Wheeler River Joint Venture of which Denison is the operator holding a 60% interest (Cameco Corp. holds a 30% interest and JCU (Canada) Exploration Company, Limited holds the remaining 10%.) The program will include at least 5,500 metres of diamond drilling and 55 line-kilometres of DC Resistivity surveys. The program is anticipated to begin around June 6, 2009.

The intent of the summer program will be to extend the limits of the mineralization along the strike length as far as possible and set the stage for a vastly expanded 2010 work program. The first hole this summer will test the extreme southwest of the R Zone where WR-255 last year was lost above the unconformity in the most altered sandstone encountered to date. Subsequent holes will progress further northeast, testing for mineralization proximal to the quartzite ridge in the centre of the known zone around line 4000E. The width of this high-grade mineralization here is unknown and the optimum target, near the quartzite, still has not as yet been tested. Several holes will test extensions of the high grade mineralization centred on line 4300 E.

The drilling in 2008 and 2009 has been focused on a total strike length of 680 metres. Approximately half of this zone has not as yet been drill tested and is strongly mineralized at both its northeast and southwest extremities. Significant untested potential remains outside the zone along strike. This project is located in the rich Athabasca Basin between the McArthur River and Key Lake mines. This discovery has many geological similarities to the McArthur River mineralization, but at a shallower depth, and represents one of the most significant new discoveries in the Athabasca Basin in several years.

Chemical analyses were completed by SRC Geoanalytical Laboratories of Saskatoon, Saskatchewan and were a combination of geochemical and assay methods.

The technical information contained in this press release related to the above described exploration activities is reported and verified by William C. Kerr, Denison's Vice President, Exploration, who is a qualified person as defined by NI 43-101. For a description of the quality assurance program and quality control measures applied by Denison, please see Denison's Annual Information Form dated March 26, 2009 filed under the Company's profile on the SEDAR website.

About Denison

Denison Mines Corp. is a premier intermediate uranium producer in North America, with mining assets in the Athabasca Basin region of Saskatchewan, Canada and the southwest United States including Colorado, Utah, and Arizona. Further, the Company has ownership interests in two of the four conventional uranium mills operating in North America today. Denison also has a strong exploration and development portfolio with large land positions in the United States, Canada, Mongolia and Zambia.

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Cautionary Statements

This news release contains "forward-looking statements", within the meaning of the United States Private Securities Litigation Reform Act of 1995 and similar Canadian legislation concerning the business, operations and financial performance and condition of Denison.

Forward looking statements include, but are not limited to, statements with respect to the proposed transactions announced; the development potential of Denison's properties, including those of its joint ventures; the future price of uranium; the estimation of mineral reserves and resources; the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production; capital expenditures; success of exploration activities; permitting time lines and permitting, mining or processing issues, currency exchange rate fluctuations, government regulation of mining operations; environmental risks; unanticipated reclamation expenses; title disputes or claims; and limitations on insurance coverage. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget",

"scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved".

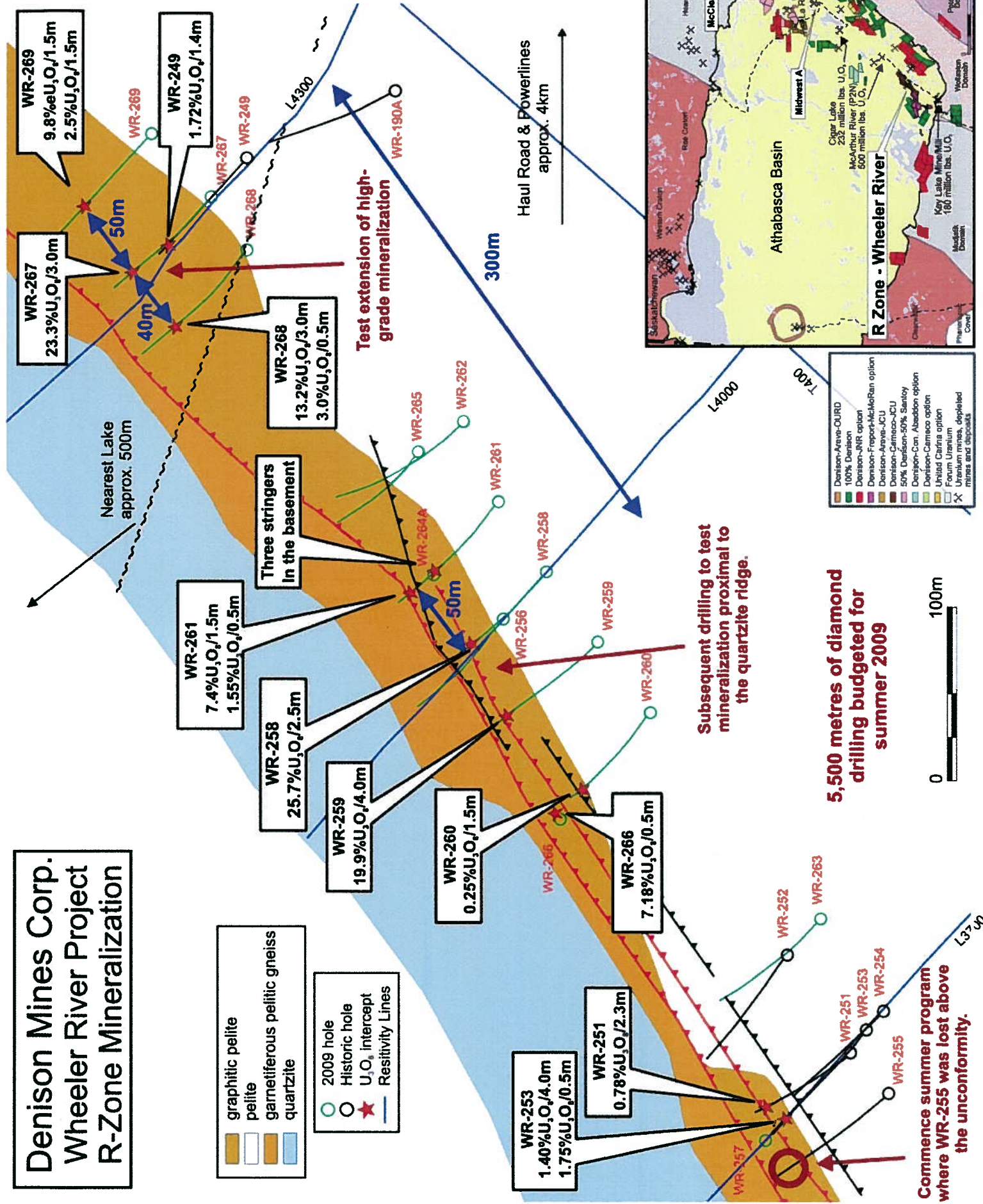
Forward looking statements are based on the opinions and estimates of management as of the date such statements are made, and they are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Denison to be materially different from those expressed or implied by such forward-looking statements, including but not limited to risks related to: the need for continued cooperation by the parties to the proposed transactions in this negotiation and execution of definitive agreement, and performance of their obligations thereunder; unexpected events during construction, expansion and start-up; variations in ore grade, tonnes mined, crushed or milled; delay or failure to receive board or government approvals; timing and availability of external financing on acceptable terms; actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of uranium and vanadium; possible variations in ore reserves, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; delays in the completion of development or construction activities, as well as those factors discussed in or referred to under the heading "Risk Factors" in Denison's Annual Information Form dated March 26, 2009 available at <http://www.sedar.com> and its Form 40-F available at <http://www.sec.gov>. Although management of Denison has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended.

There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Denison does not undertake to update any forward-looking statements that are incorporated by reference herein, except in accordance with applicable securities laws. Mineral resources, which are not mineral reserves, do not have demonstrated economic viability. Readers should refer to the Annual Information Form and the Annual Report on Form 40-F of Denison for the year ended December 31, 2008 and other continuous disclosure documents filed since December 31, 2008 available at <http://www.sedar.com>, for further information relating to their mineral resources and mineral reserves.

Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources: If this news release uses the terms "Measured", "Indicated" and "Inferred" Resources. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize them. "Inferred Mineral Resources" have a great amount of uncertainty as to their existence, and as to their 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 rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. **United States investors are cautioned not to assume that all or any part of Measured or Indicated Mineral Resources will ever be converted into Mineral Reserves. United States investors are also cautioned not to assume that all or any part of an Inferred Mineral Resource exists, or is economically or legally mineable.**

Denison Mines Corp. Wheeler River Project R-Zone Mineralization

- graphitic pelite
- pelite
- garnetiferous pelitic gneiss
- quartzite
- 2009 hole
- Historic hole
- U₃O₈ intercept
- Resistivity Lines



WR-269
9.8%U₃O₈/1.5m
2.5%U₃O₈/1.5m

WR-249
1.72%U₃O₈/1.4m

WR-267
23.3%U₃O₈/3.0m

WR-268
13.2%U₃O₈/3.0m
3.0%U₃O₈/0.5m

WR-261
7.4%U₃O₈/1.5m
1.55%U₃O₈/0.5m

WR-258
25.7%U₃O₈/2.5m

WR-259
19.9%U₃O₈/4.0m

WR-260
0.25%U₃O₈/1.5m

WR-266
7.18%U₃O₈/0.5m

WR-253
1.40%U₃O₈/4.0m
1.75%U₃O₈/0.5m

WR-251
0.78%U₃O₈/2.3m

WR-251
WR-253
WR-254
WR-255

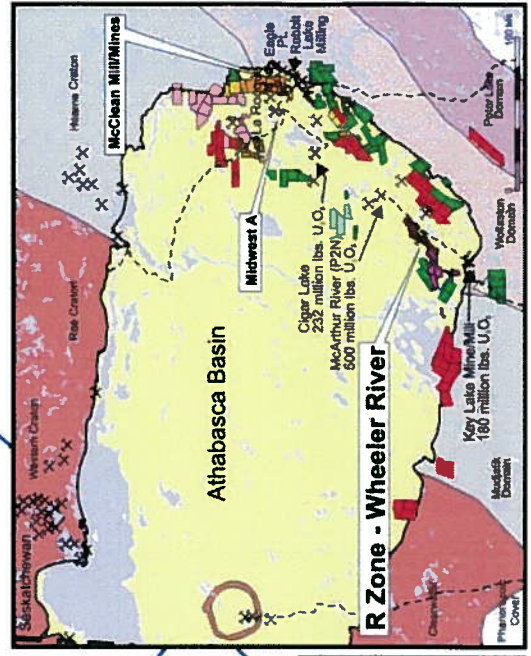
Test extension of high-grade mineralization

Haul Road & Powerlines
approx. 4km

Subsequent drilling to test mineralization proximal to the quartzite ridge.

5,500 metres of diamond drilling budgeted for summer 2009

Commence summer program where WR-255 was lost above the unconformity.



- Denison-Aravis-OURD
- 100% Denison
- Denison-NR option
- Denison-Frepot-Mid-Rain option
- Denison-Aravis-JCU
- Denison-Carmex-JCU
- 50% Denison-50% Santoy
- Denison-Con. Abandon option
- Denison-Carmex option
- United-Canada option
- Forum Uranium
- Uranium mines, depleted mines and deposits

