

Denison Mines Corp. (DML, DNN)

Inaugural ISR Field Test Completed on the Midwest Project

Event

Denison Mines yesterday announced the completion of the inaugural In-Situ Recovery (ISR) field test program undertaken on the Midwest Project. A total of ten small diameter boreholes were drilled within the Midwest Main deposit primarily to evaluate site specific conditions for ISR mining. The field test was successful in that the results provided for preliminary validation that the deposit possesses the characteristics necessary for an ISR operation. After having successfully proven ISR amenability for the Phoenix deposit, Denison will attempt to re-create yet another ISR extraction site, now at Midwest. Combining know-how with Orano Canada will further provide a platform for future innovation in the Athabasca Basin. Midwest represents Denison's third project evaluated for potential ISR mining in the Athabasca Basin. Underpinned by a 1.15x NAV_{8%} valuation methodology, we maintain our C\$5.35 price objective which equates to +66% upside from the most recent close.

Details

- **ISR Amenability Validated at Midwest** – The inaugural ISR field test program was comprised of ten small diameter test wells which were installed within the Midwest Main deposit. Included was a four-well test pattern and six individual wells to test specific areas of the deposit for various characteristics. The test pattern included one injection well, one extraction well, a recharge well, and a monitoring well outfitted with a multi-channel vibrating wire piezometer. Ultimately, the field test was successful in that both pump and injection wells validated hydraulic connectivity in the test wells within the mineralized zone. This was consistent with the initial Concept Study. Additionally, Denison was able to collect a valuable database of geotechnical, hydrogeological, and metallurgical data to further evaluate the ISR mining conditions present at the deposit. This data will be used to determine further leaching characteristics (among others).
- **JV Partner & Infrastructure Access** – The Midwest Project is 74.83% owned by Orano Canada Inc. (owner & operator) with Denison owning the balance. The property is approximately one kilometre from the Points North Landing airstrip and about 25 kilometres west, by existing roads, from the McClean Lake Mill (77.5% owned by Orano Canada with Denison owning the balance).
- **Production expected by late 2027** – We continue to forecast initial production starting in late 2027 from Phoenix. Following the completion of a Feasibility Study last year, detailed engineering is currently being undertaken for the ISR operation.

Conclusion

Given our LT \$120/lb LT uranium price objective and adjusting for recent corporate updates and inventory levels, we maintain our 1.15x NAV_{8%} price objective which equates to upside of +66% from the recent close. Note that Denison shares are up by +39% YTD and currently trade at a 0.69x P/NAV. The full details can be found [here](#):

Company Profile

Sector	Mining
Sub-Sector	Uranium
Ticker	DNN
Ticker	DML-T

Current Price (C\$)	\$3.23
12-Mth Price Objective (C\$)	\$5.35
Potential Upside	66%
Mkt Cap, Basic (C\$M)	\$2,881
Mkt Cap, FD (C\$M)	\$2,914
EV (C\$M)	\$2,754
Shares O/S Basic (M)	892.00
1-Mth Return	+10.2%
3-Mth Return	+29.3%
YTD Return	+39.2%

Proven & Probable Reserves	Grade U3O	Attrib. lbs
Wheeler River	3.53%	103.9M
Measured & Indicated	Grade U3O	Attrib. lbs
Wheeler River	3.30%	125.5M
McClean Lake	2.22%	3.9M
Midwest	2.26%	12.8M
JCU Assets	0.70%	32.9M
Waterbury	2.00%	12.8M
Inferred Resources	Grade U3O	Attrib. lbs
McClean Lake	0.68%	1.6M
Midwest	0.98%	4.6M
JCU Assets	1.41%	8.8M
Waterbury	0.96%	5.8M

Company Description

Denison Mines is an exploration/development stage company focused on advancing uranium projects located primarily in northern Saskatchewan's Athabasca Basin. The flagship Wheeler River Project is home to one of the highest grade uranium deposits globally.

2-Year Stock Chart



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