

## Halleck Creek Project Update

### Highlights

- License application for further exploration filed with Wyoming Department of Environmental Quality
- Test mining preparation advances
- Analytical metallurgical test work expedited
- Scoping study on schedule for release in March

[American Rare Earths](#) (ASX: ARR | ADRs - OTCQX: AMRRY | Common Shares - OTCQB: ARRNF) (**“ARR” or the “Company”**) today provided an update on the company’s Halleck Creek project, one of the largest deposits of rare earths in North America.

ARR, has filed a “License To Explore for Minerals By Dozing” (“License to Explore”) with the Wyoming Department of Environmental Quality. The application for License to Explore contemplates two test pits located at ARR’s Cowboy State Mine site in Albany County, WY. Test mining will allow ARR to procure the necessary volumes of ore to be processed at a pilot processing facility. The License to Explore, coupled with expedited analytical testwork from this past drilling campaign represent the next steps to scaling an operable mine and processing facility for ARR’s Cowboy State Mine at Halleck Creek.

ARR also submitted an application for a revised drilling notice at Halleck Creek to permit locations for additional core and reverse circulation holes on state leases at the Cowboy State Mine area.

A JORC scoping study for Halleck Creek is on track for release in March 2024 as ARR announced previously.

ARR supplied Sepro systems with Halleck Creek core material to perform separation testwork using spiral separators and Falcon concentrators at various sizes and specific gravities. This testwork builds upon previously announced gravity separation results performed by the University of Kentucky.

Testwork for high pressure grinding rolls and detailed spiral and concentrator testwork is in the final stages of planning. ARR plans on commencing this testwork on the heels of the scoping study.



CEO, Donald Swartz says:

“As this management team has demonstrated since its arrival last year, we have no intention to rest on one’s laurels. I’m looking forward to meeting with investors at PDAC in Toronto, the Battery Venture/Innovations/Partnering conference in Orlando, FL followed by meetings with investors in Australia to conclude Q1 2024. The successful Placement has allowed us to accelerate work originally contemplated in FY2025 in parallel with the completion of our scoping study due for release this quarter. I’m encouraged with the interest shown by new and existing investors under the Placement and see it as a real demonstration of confidence and support for our vision to build the next major rare earth company and to play a key role securing supply for the United States.”

This market announcement has been authorised for release by the CEO of American Rare Earths Limited.

**About American Rare Earths Limited:**

[American Rare Earths](#) (ASX: ARR | ADRs - OTCQX: AMRRY | Common Shares - OTCQB: ARRNF) owns the Halleck Creek, WY and La Paz, AZ rare earth deposits. The Company’s flagship project at Halleck Creek, WY, has the potential to become the largest and most sustainable rare earth projects in North America. American Rare Earths is developing environmentally friendly and cost-effective extraction and processing methods to meet the rapidly increasing demand for resources essential to the clean energy transition and US national security. The Company continues to evaluate other exploration opportunities and is collaborating with US Government-supported R&D to develop efficient processing and separation techniques of rare earth elements.

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