

Apex Expands Claim Coverage at Its Lithium Creek Project in Churchill County, Nevada

Vancouver, November 7, 2024 - Apex Resources Inc. (“Apex” or the “Company”) (TSXV: APX, OTC: SLMLF) has staked and recorded 176 additional placer mining claims (approximately 3,520 acres, the “Claims”) in the Carson Sink and Humboldt Sinks, located in Churchill County, Nevada to support ongoing expanded lithium brine exploration at its Lithium Creek Project (the “Project”).

The Claims were located and recorded with the Bureau of Land Management (BLM) in accordance with state and federal mining regulations following release of favorable analytical results (see Apex News Release [October 3, 2023](#)) from shallow groundwater samples recently collected at the Project.

Laboratory analytical results for nearly half of the brine samples from the latest round of sampling indicate lithium concentrations exceed 50 mg/L, ranging up to 393 mg/L within the Project area. The results provide compelling evidence of the potential for regional large scale lithium enriched brine aquifers or reservoirs to exist at the Project. Encouraging analytical results were used to inform the Company’s acquisition of claims on BLM lands adjacent to or near the Project which are expected to have similar geological and hydrogeological characteristics and potential for continuity to the Project’s lithium brine discovery.

Ron Lang, CEO of Apex Resources, commented “The favorable results of samples showing high concentrations of lithium up to 393 mg/L is very encouraging, and supports our continued exploration for a potential discovery of a new, district-scale lithium brine reservoir(s) in the United States. Nearly doubling our land position was very important to make sure that we have all the targets we desire. Planning is now underway for the next phase of exploration.”

Following release of analytical results, the Company has increased the Project’s land position from approximately 4,720 acres to 8,240 acres of claims in the Fernley, Carson, and Humboldt Sinks. Acquisition of the additional claims is expected to increase the likelihood of developing the regional lithium brine resource that is expected to exist at the Project.



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About Apex Resources Inc.

Apex is a mineral exploration company engaged in the business of the acquisition, exploration and development of mineral resource properties. Apex's common shares trade under the symbol "APX" on the TSX-V & "SLMLF" on the OTC Pink.

Apex has an option to acquire the Lithium Creek Project 70 KM east of Reno, Nevada. The Project is a new, district scale exploration project that has never been systemically explored or drill tested for Lithium brines.

The Project covers approximately 8240 acres and adjacent lands within the aerially extensive Fernley and Carson Sinks. These sinks have large expansive playas and lay within large hydrographic basins with a combined area of approximately 1.4 million-acres.

The Project is located within 30 minutes of the Nevada lithium battery hub of the Tahoe-Reno Industrial Center ("TRIC") via Interstate Highway I-80, and is ideally located and supported by extensive infrastructure to include existing roads, railroad access, fiber optics and geothermal power.

TRIC is a privately owned 107,000-acre (167 sq mi; 430 km²) industrial park, located in Storey County, east of Reno, Nevada. The center is the largest in the United States (third largest in the world) and is home to more than a hundred companies and their warehouse logistics centers and fulfillment centers such as PetSmart, Home Depot, Walmart and others. The Gigafactory Nevada was built there to serve Tesla, Inc. and Panasonic.

The technical information in this news release, prepared in accordance with Canadian National Instrument standards ("NI 43-101"), has been reviewed and approved by Geoffrey Baldwin (PG), (SME), a Qualified Person, who is independent of Apex.

On Behalf of the Board of Directors of

Apex Resources Inc.

Ron Lang,
President & CEO

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