



**GALAN**  
LITHIUM LIMITED

## ASX ANNOUNCEMENT

6 March 2023

### Drilling Underway at Greenbushes South Lithium Project

Galan Lithium Limited (ASX: GLN) (**Galan** or the **Company**) is very pleased to announce that drilling has commenced at its 100%-owned Greenbushes South Lithium Project in Western Australia. Galan's Key Greenbushes South Project tenement, E70/4790, is located only 3 km south of the Greenbushes Lithium Mine (Figure 2).

This maiden 2,500-metre drilling campaign is testing Galan's targets identified from soil sampling and ground geophysics. The Company's team on site have noted multiple minerals associated with lithium-bearing pegmatites close to the surface. These results, along with the proximity to the Greenbushes Mine and to the mineralising Donny-Brook Bridgetown Shear Zone are very encouraging.



*Figure 1: Drilling underway at 100% owned Greenbushes South Lithium Project*





Figure 2: Drone photo over the drill target area

**The Galan Board has authorised this release.**

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## About Galan

Galan Lithium Limited (ASX:GLN) is an ASX-listed lithium exploration and development business. Galan's flagship assets comprise two world-class lithium brine projects, HMW and Candelas, located on the Hombre Muerto salar in Argentina, within South America's 'lithium triangle'. Hombre Muerto is proven to host lithium brine deposition of the highest grade and lowest impurity levels within Argentina. It is home to the established El Fenix lithium operation (Livent Corporation) and the Sal de Vida (Allkem) and Sal de Oro (POSCO) lithium projects. Galan is also exploring at Greenbushes South in Western Australia, approximately 3km south of the Tier 1 Greenbushes Lithium Mine.

**Hombre Muerto West (HMW):** A ~16km by 1-5km region on the west coast of Hombre Muerto salar neighbouring Livent Corp to the east. HMW is currently comprised of seven concessions – Pata Pila, Rana de Sal, Deceo III, Del Condor, Pucara, Catalina and Santa Barbara. Geophysics and drilling at HMW demonstrated significant potential of a deep basin. In October 2022, an updated Mineral Resource estimate was delivered totalling 5.8Mt of LCE for the largest concessions (including Pata Pila, Casa del Inca and Rana de Sal). Exploration upside remains for the rest of the HMW concessions not included in the current resource estimate.

**Candelas:** A ~15km long by 3-5km wide valley filled channel which project geophysics and drilling have indicated the potential to host a substantial volume of brine and over which a maiden resource estimated 685kt LCE (Oct 2019). Furthermore, Candelas has the potential to provide a substantial amount of processing water by treating its low-grade brines with reverse osmosis, this is without using surface river water from Los Patos River.

**Greenbushes South Lithium Project:** Galan now owns 100% of the tenement package that makes up the Greenbushes South Project that covers a total area of approximately 315 km<sup>2</sup>. The project is located ~250 km south of Perth in Western Australia. These tenements are located along the trace of the geologic structure, the Donnybrook-Bridgetown Shear Zone, that hosts the emplacement of the lithium-bearing pegmatite at Greenbushes. In March 2022 airborne geophysics was flown to develop pegmatite targets for all of Galan's tenements. Following on, in August 2022, a pegmatite associated with spodumene-bearing rocks was discovered at E70/4790. This tenement is approximately 3 km to the south of the Greenbushes mine. Further geological mapping, soil sampling and geophysical investigations are being used to determine drill targets within E70/4790. These ground-based methods are also being applied to Galan's other granted tenements in the region.