ASX ANNOUNCEMENT

24 March 2022

Positive Anomalous Soil Assays Delineate Donnybrook-Bridgetown Shear Zone

Highlights:

- **Pathfinder element concentrations from soil samples and rock chips indicate prospective targets near the trace of the mineralising Donnybrook-Bridgetown Shear Zone.**
- **Completion of 7,622 km of airborne magnetic and radiometric geophysics flown at an average height of 55 m for high-resolution data.**
- **Processing of geophysical data underway by Thomson Airborne, and soon to be interpreted by Southern Geoscience Consultants**
- **Geochemical survey results received for 425 soil samples and 14 rock chip samples.**
- **Anomalous pathfinder elements in lags derived from the adjacent pending tenement indicate potential targets.**
- **Galan has submitted a final revision of its Conservation Management Plans for further exploration activities within its pending Greenbushes applications.**
- **New Conservation Management Plan for exploration activities for its 100% owned Donnelly tenement.**

Galan Lithium Limited (ASX: GLN) (Galan or the Company) has recently completed its first exploration sampling and mapping work at the Greenbushes South Lithium project (joint venture between Galan and Lithium Australia NL (LIT) (20%)).

The Company has received the results of its completed geochemical survey which show 425 soil samples and 14 rock chip samples. These samples were taken at the northern edge of Galan's E70/4790 tenement and at the mapped location of the Donnybrook-Bridgetown Shear Zone (DBSZ). The DBSZ a primarily associated with syntectonic emplacement of the lithium-bearing pegmatites of the Greenbushes mine to the north.

The airborne geophysical survey campaign was conducted by Thomson Airborne, was recently completed and is now in the data processing phase. After the raw data has been processed by Thomson it will be handed off to Southern Geoscience Consultants, who have been contracted to interpret results for potential lithium targets. A total of 7,622 km was flown at heights between 45 and 65 m. The geophysical survey acquired high-resolution magnetics and radiometrics above all Galan tenements (Fig. 4), with the Company eagerly awaiting to the high-resolution data to improve targeting of the DBSZ and target generation to help identify lithium-bearing pegmatites

Pathfinder elements such as arsenic (As, Fig. 1) and antimony (Sb, Fig. 2) show elevated levels in soil samples near the trace of the DBSZ. When combined with historical data in the area, this indicates the strong potential for pegmatite targets within Galan's pending applications to the north. Other pathfinder elements such as tin (Sn, Fig. 3) and rubidium show a broad lag (transported) signal east of the DBSZ.

The Company's Managing Director, JP Vargas de la Vega said " We are excited with the prospectivity at our Greenbushes South Lithium project and are encouraged with the new soil sample results that continue to indicate that the tracing elements that are found within the Donnybrook sheer zone may well host lithium pegmatites the same as in the Greenbushes mine bordering to the north of our tenements.

Galan looks forward to further strengthening its geological data and knowledge within its tenements as soon as the report from our consultants is completed. The results will formulate our next exploration phase when we will be able to generate and prioritise specific exploration targets in the area".

Galan has also submitted its final revision of its Conservation Management Plan (CMP) for its planned exploration activities on its pending applications (E70/4889, P70/1702 & P70/1703). The CMP outlines the proposed exploration and prospecting activities, management, and communications for work within the Hester State Forest (30) / Proposed Nature Reserve (154). Additionally, Galan has submitted a new CMP for its 100% owned pending tenement (E70/4629) in the Donnelly State Forest. Exploration within the tenement has been the focus for pegmatite-derived mineralisation, notably tin and tantalum, since the early 1900s. The more recent exploration targeting base metal mineralisation and lithium-tin-tantalum pegmatites. A re-interpretation of historical geophysical data acquired by Galan indicates that the DBSZ extends into E70/4629 and may be responsible for the emplacement of pegmatites.

About Greenbushes South Lithium Project

In January 2021, Galan entered into a sale and joint venture with Lithium Australia NL (ASX:LIT) for an 80% interest in the Greenbushes South Lithium project, which is located 200 km south of Perth. With an area of 353 km2, the project was originally acquired by LIT due to its proximity to the Greenbushes Lithium Mine ('Greenbushes'), which commences 3km south of the current Greenbushes open pit mining operations.

Greenbushes is currently the largest hard-rock lithium mine in the world, operated since May 2014 by Talison Lithium Pty Ltd, an incorporated joint venture between Tianqi Lithium Corporation (51%) and Albemarle Corporation (49%). Greenbushes produces a concentrate of the lithium mineral, spodumene, to feed both China and Western Australian based mineral conversion plants or consumers of spodumene concentrates in Europe, North America and China. In December 2020, Australian mining company IGO Limited signed a deal to acquire a 24.99% stake in Greenbushes from Tianqi Lithium Corporation.

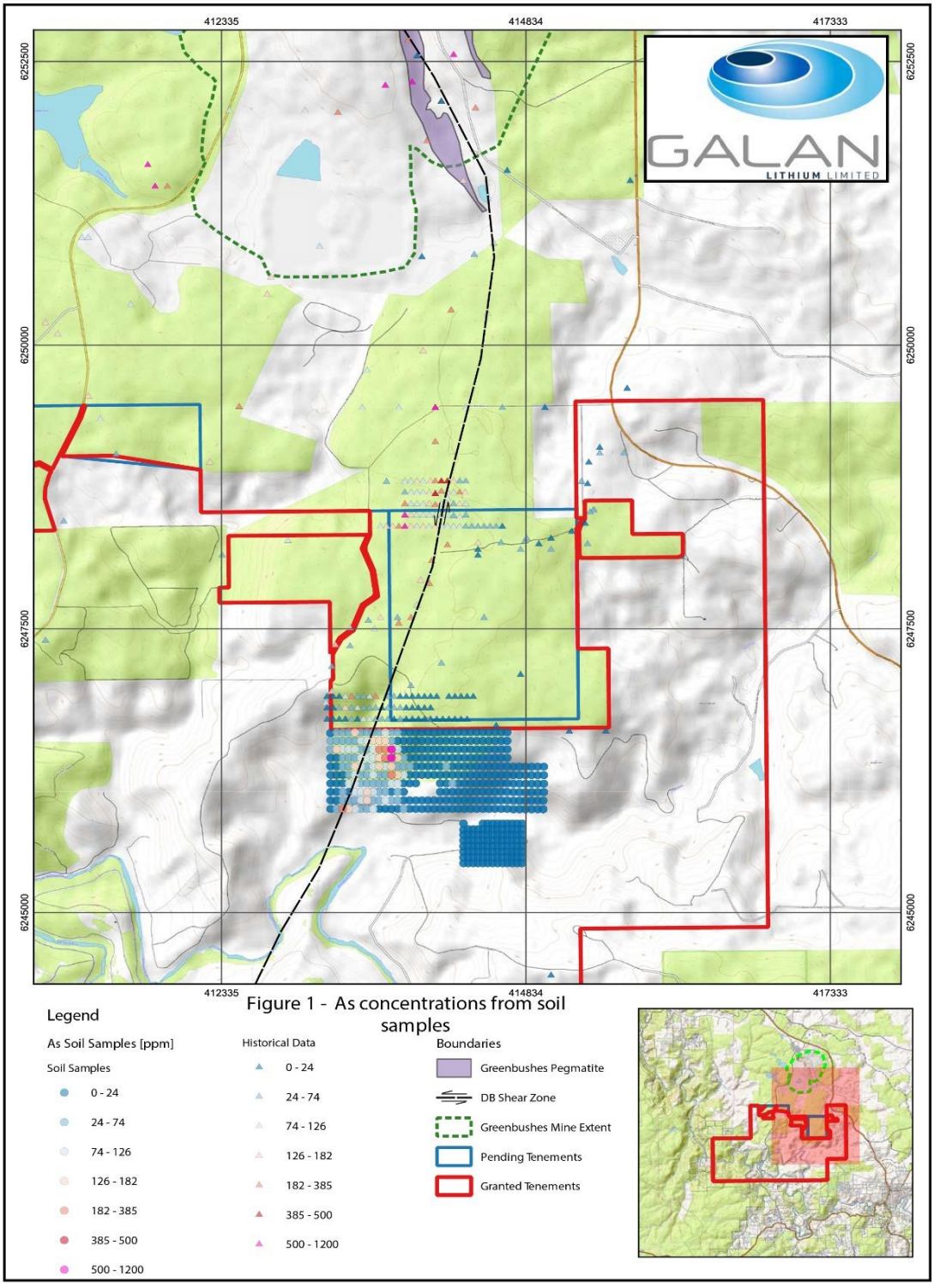

Figure 1 - As concentrations from soil samples

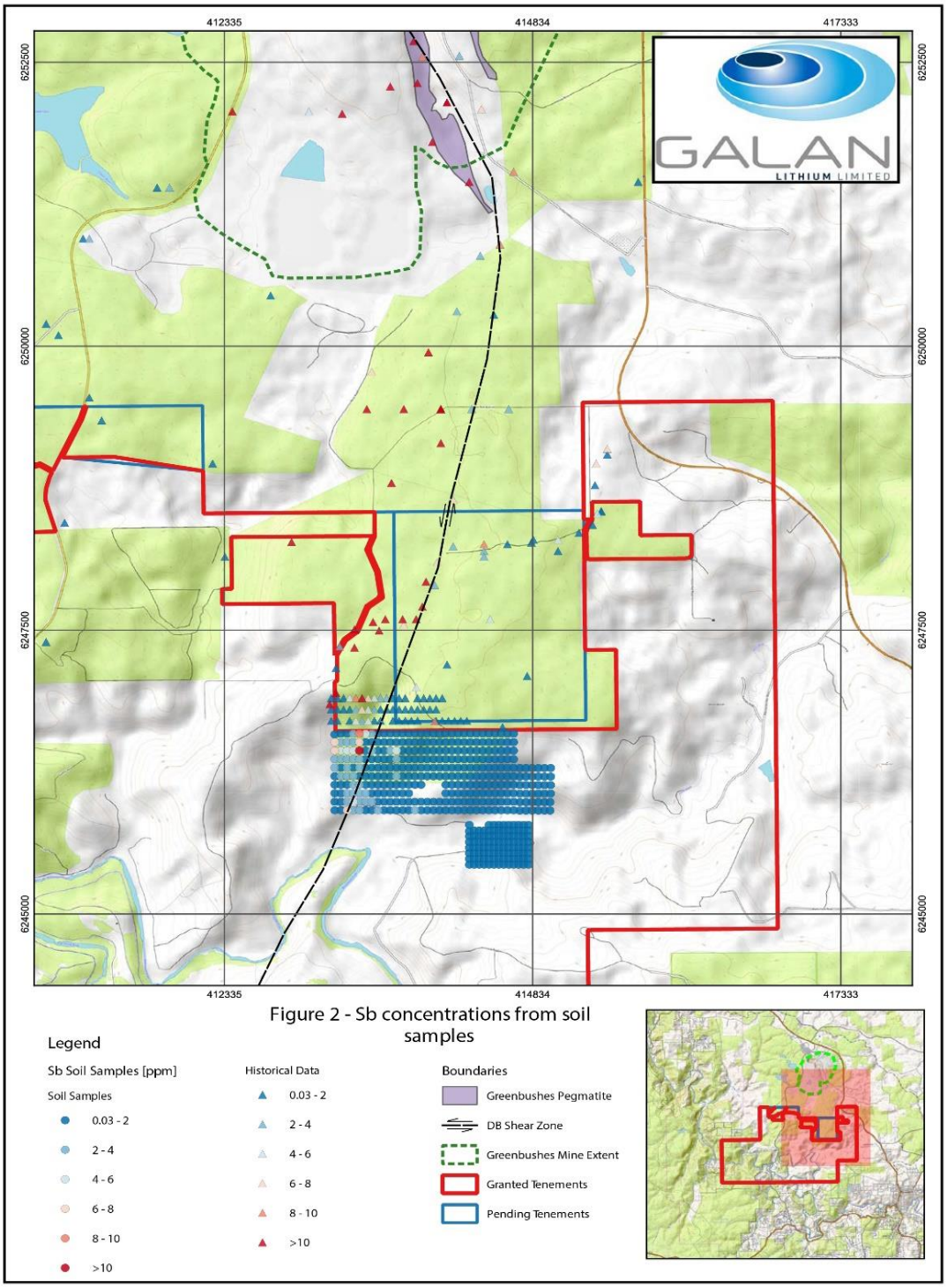

Figure 2 - Sb concentrations from soil samples

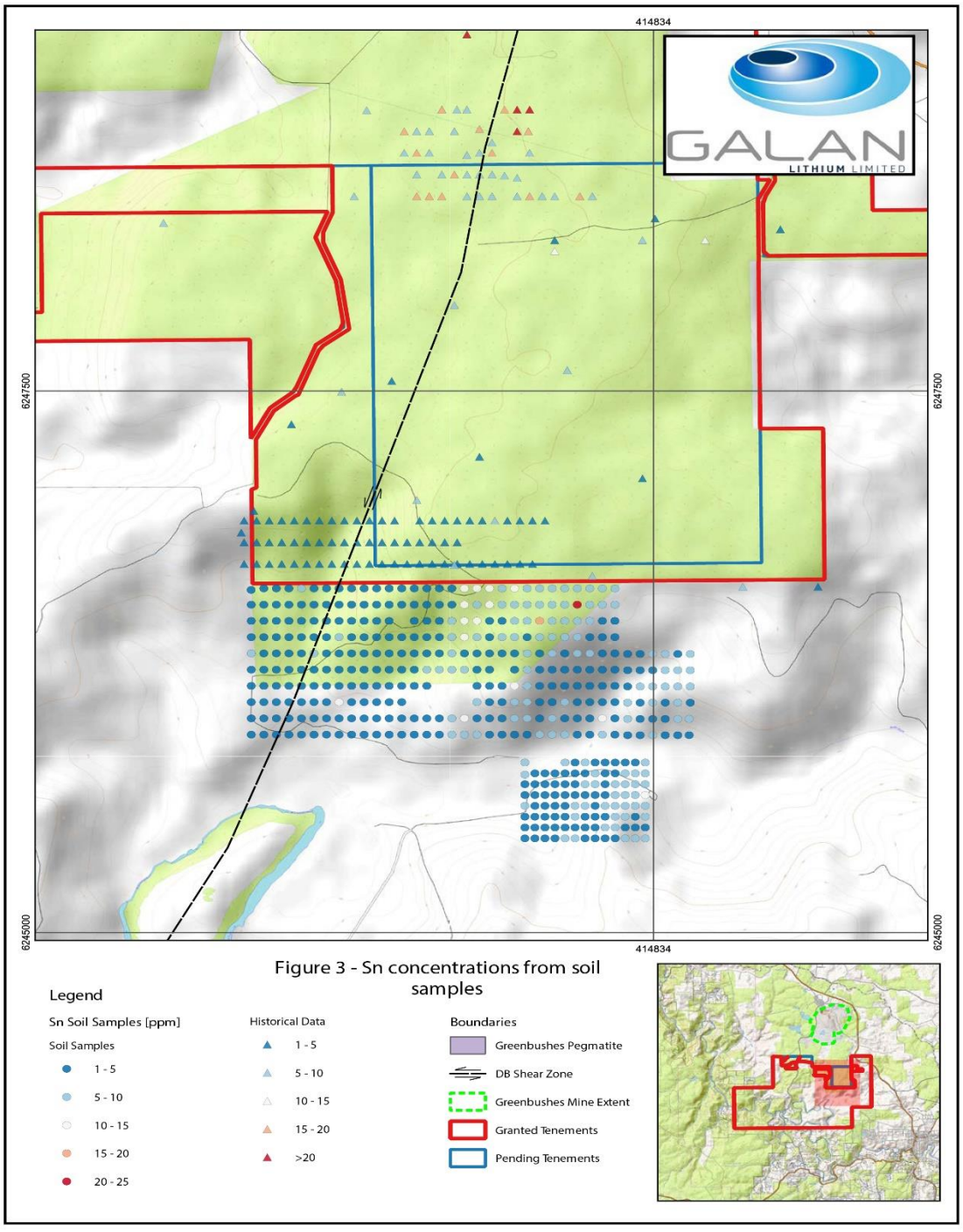

Figure 3 - Sn concentrations from soil samples

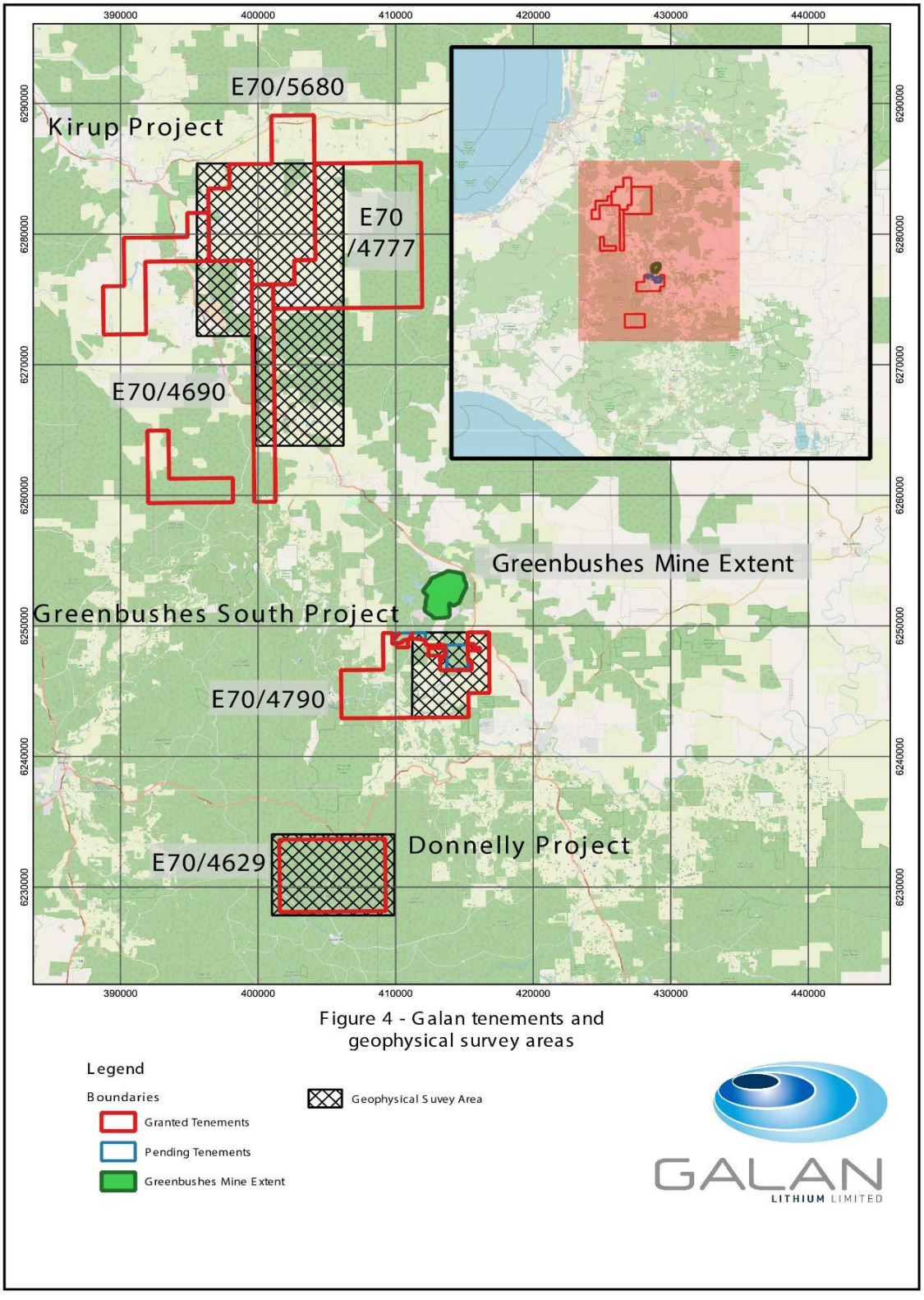

Figure 4 - Galan tenements and geophysical survey areas

The Galan Board has authorised this release.

For further information contact:

Juan Pablo ("JP") Vargas de la Vega
Managing Director
Email: jp@galanlithium.com.au
Tel: +61 8 9322 6283

Terry Gardiner
Non-Executive Director
Email: TGardiner@galanlithium.com.au
Tel: + 61 400900377

About Galan

Galan is an ASX listed company exploring for lithium brines within South America's Lithium Triangle on the Hombre Muerto salar in Argentina. Hombre Muerto is proven to host the highest grade and lowest impurity levels within Argentina and is home to Livent Corporation's El Fenix operation and Galaxy Resources and POSCO's Sal de Vida projects.

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.

Hombre Muerto West (HMW): a ~14km 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 a significant potential of a deep basin. In March 2020, a maiden resource estimate delivered 1.1Mt of LCE for two of the largest concessions (Pata Pila and Rana de Sal). That resource now sits at 2.3Mt of LCE with exploration upside remaining for the rest of the HMW concessions not included in the current indicated resource.

Competent Persons Statement

The information contained herein that relates to exploration results and geology is based on information compiled or reviewed by Dr Luke Milan, who has consulted to the Company. Dr Milan is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Milan consents to the inclusion of his name in the matters based on the information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and that all material assumptions and technical parameters have not materially changed. The Company also confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

ANNEXURE 1
JORC CODE, 2012 EDITION – TABLE 1

Section 1 Sampling Techniques and Data

Criteria	• JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Rock chip sampling- 14 representative samples weighing 2 – 3 kg were selected from orthogneisses and paragneisses, which were interpreted to host pegmatite bodies. Three samples of <1kg representative samples of recognized pegmatites were selected. Care was taken to ensure the least weathered samples were collected. Pictures were taken of outcropped, and sampling locations were recorded with GPS. • Soil Sampling: 425 soil samples, weighing 2 – 3 kg were collected. All soil samples were taken from 'B horizon' soils. Typically, depths ranged from 10 – 20 cm some areas depths were > 50 cm. Along soil sampling transects samples were spaced 50 m apart, areas of sensitivity due to land holder claims were skipped. Pictures were taken of each soil profile and sampling locations were recorded with handheld GPS.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• N/A
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• N/A
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• N/A
Sub-sampling techniques and	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• N/A

sample preparation	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• ALS Perth was used as the primary laboratory to conduct the assays of the soil and rock chip samples collected. • ALS Perth is an accredited lab • Standard QA/QC sampling was run concurrently with unknown samples. A total of 25 blanks and 56 duplicates were run for soil sample assays; 5 blanks and 10 duplicates for rock chip assays. All duplicates and blanks fall within described tolerances.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Standard QA/QC sampling was run concurrently with unknown samples. A total of 25 blanks and 56 duplicates were run for soil sample assays; 5 blanks and 10 duplicates for rock chip assays. All QA/QC falls within tolerance. • Primary logs and data was photographed and recorded manually into digital documents on the day of collection. • Data is stored on secure private server
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The survey locations were located using modern Garmin handheld GPS with an accuracy of +/- 3m. • The grid system used was GDA 94/ MGA zone 50 (EPSG:28350)
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Soil sampling was conducted in two groups. First group: 10 transects 75 m spacing between transects, and 50 m spacing between samples. Second Group: Eight transects spaced 50 m between transects and 50 m between samples. Other soil samples and rock chip samples were taken during mapping. • The density and distribution of sampling are not sufficient to establish a degree of grade for Mineral Reserve.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• Soil sampling was undertaken across the structure at 50 m. • Rock chip samples were collected where suitable outcrop could be found.

	• *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	
Sample security	• *The measures taken to ensure sample security.*	• Data was recorded and processed by trusted employees, consultants and contractors to the Company and overseen by senior management ensuring the data was not manipulated or altered. • Samples were transported from site to secure storage daily.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• See ASX:GLN -15 April 2021 for historical data reviews. The exploration is at a very early stage however the Company's independent consultant and CP have approved the procedures to date.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• E40/4790, E70/5680, E70/4777, E70/4690 (covered under an unincorporated joint venture between Galan Lithium Ltd (80%) and Lithium Australia NL (20%)) status are Live. E70/4889, P70/1702 & P70/1703 fall under the same joint venture and their status is Pending. • E40/4629 is 100% owned by Galan Lithium Ltd. and the current status is Pending.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• All available historical data is presented in this release. Historical data from Hampton Hill Mining Greenbushes South Project 2007 Annual Report E70/2469 & Raymond E. Smith, J.L. Perdrix, J.M. Davis, Dispersion into pisolitic laterite from the greenbushes mineralized Sn-Ta pegmatite system, Western Australia, Journal of Geochemical Exploration, Volume 28, Issues 1–3, 1987
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Greenbushes deposit to the north of the license area is a structurally controlled zoned LCT pegmatite of Archean age.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• N/A

Criteria	JORC Code explanation	Commentary
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• N/A
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• The mineralisation occurs in pegmatites hosted within a significant shear zone. This structure was followed along strike where possible and samples were taken across the strike. • Pegmatite samples were taken when appropriate
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Refer to map in the announcement
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• These preliminary results are from the early stages of exploration
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All meaningful and material information is reported
Further work	• *The nature and scale of planned further work (eg; tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further soil and rock chip sampling along the major structure that hosts the mineralisation is being planned • Reassessment and new sampling to be completed after new geophysical data has generated potential targets.