ASX ANNOUNCEMENT 11 March 2019



DRILLING UPDATE

CANDELAS LITHIUM BRINE PROJECT, HOMBRE MUERTO, ARGENTINA

- Geophysical profiling of maiden drillhole C-01-19 indicates brine section from 205 to 397m
- Brine section assay returns; 192 metres @ 802 mg/l Li
- Check analyses confirms high grades with very low impurities (Mg, SO₄)
- Second drillhole at Candelas well underway, currently at 465 metres
- Geology largely correlates to that observed in maiden drillhole
- Basin in this area comprises a downthrown block brine target horizon expected at depth and yet to be reached

Galan Lithium Limited (ASX:GLN) (Galan or the Company) is pleased to announce that downhole geophysical profiling into its maiden drillhole (C-01-19) at the Candelas Lithium Brine Project indicated that brine commenced at ~200m and extending to the bottom of the hole at 401m. Accordingly, the drillhole was cement cased down to 205m and sampled over a 192m section to 397m. The section was repeatedly flushed before samples of clean brine were taken and an exceptional intercept of 192m @ 802 mg/l Li (sample MN116) returned. Samples from drillhole C-01-19 sent for check analysis to a second laboratory, SGS Argentina, returned values within acceptable ranges and slightly higher than the original samples resulting in higher average grades overall (Table 1).

Sample N°		Laboratory	HoleID	From	То	Width	Li	Mg	В	к	SO4	Mg:Li	SO4:Li
		,		m	m	m	mg/L	mg/L	mg/L	mg/L	mg/L		
GL 101	*	Alex Stewart	C-01-19	165	215	50	118	263	195	1576		2.23	
MN1 = GL 101	*	Alex Stewart	C-01-19			50	120	267	202	1548	702	2.23	5.85
GL 101 C		SGS	C-01-19			50	115	280	172	1650		2.43	
GL 101 T		SGS	C-01-19			50	127	305	191	1780		2.40	
MN1 = GL 101		SGS	C-01-19			50	116	282	186	1700		2.43	
Average GL101			C-01-19	165	215	50	119	279	189	1651		2.34	
GL 102		Alex Stewart	C-01-19	235	267	32	515	1465	369	4729		2.84	
GL 103	*	Alex Stewart	C-01-19	235	300	65	858	2355	596	8090		2.74	
GL 103 Dup.1	*	Alex Stewart	C-01-19			65	867	2376	601	8067		2.74	
MN2 = GL103	*	Alex Stewart	C-01-19			65	845	2315	590	8451	6889	2.74	8.15
GL 103 Dup.2		SGS	C-01-19			65	978	2460	599	9660		2.52	
MN2 = GL103		SGS	C-01-19			65	935	2350	574	9210		2.51	
Average GL103			C-01-19	235	300	65	897	2371	592	8696		2.65	
GL 104	*	Alex Stewart	C-01-19	310	330	20	771	2163	549	8197	6452	2.81	8.37
GL 104		SGS	C-01-19			20	855	2160	526	8520		2.53	
Average GL104			C-01-19	310	330	20	813	2162	538	8359		2.67	
GI 105	*	Alex Stewart	C-01-19	353	354	1	806	2250	566	8513	6755	2.79	8.38
GL105 Dup.	*	Alex Stewart	C-01-19			1	805	2240	565	8518	6763	2.78	8.40
GL 105		SGS	C-01-19			1	900	2260	551	8910		2.51	
Average GL105			C-01-19	353	354	1	837	2250	561	8647		2.70	
MN116		Alex Stewart	C-01-19	205	397	192	802	2224	577	8219		2.67	

Table 1: Sample analyses, drillhole C-01-19. * Result previously reported

This increases the brine section from 166m, as previously announced, to 192m. Furthermore, impurity levels continue to return low values for Mg, with Mg:Li ~2.70, whilst sulphate levels relative to lithium also returned low levels at ~8.40. These values are similar to those observed nearby at Livent's Fenix and Galaxy Resources' (ASX:GXY) Sal de Vida operations.

Drillhole C-02-19

Following its successful maiden drillhole (C-01-19) a second drillhole (C-02-19) successfully commenced and is currently at ~465m depth. This second drillhole is located on geophysical CSAMT line 4 approximately 9.5km south of the maiden drillhole (see Figures 1 & 2).

The hole largely replicates the geology of the maiden drillhole, encountering a thick layer of ignimbrite to 167m (165m in C-01-19) below shallow alluvial cover. The hole then encountered a very thick sequence of sands and clays before entering a breccia conglomerate similar in character to that observed in maiden drillhole C-01-19. The tectonic basin in this area is much deeper, perhaps up to ~750m, than in the north as evidenced by the Company's gravity survey. It is the technical team's view that the increased basin depth may be a result of horst-graben structures creating a downthrown block in this area and the target brine horizon commences at depth in a similar position above the basement as in drillhole C-01-19. Drilling is ongoing.

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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 and surroundings. 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. Galan's primary target is the adjoining Candelas channel target, a ~15km long by 3-5km structurally controlled pull apart basin, infilled with sediments hosting the brines. Recent geophysics and now drilling indicate its potential to host a substantial volume of brine.

Competent Persons Statement

The information contained herein that relates to Exploration Results 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.



Figure 1: Location of drillholes and Galan Lithium's tenure at salar Hombre



Figure 2: Location of drillhole C-02-19 on CSAMT Profile 4 - Interpreted model showing lowly resistive brine saturated materials (in purple/blue) with possible dry materials (yellow). Note; no basement interpreted at hole location to the bottom of the profile at ~600m, gravity survey indicates basement at ~750m.



Figure 3: Sampling drillhole C-02-19, Candelas Lithium Project



Figure 4: Brine resampling, drillhole C-01-19, 205 to 397m



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.	•	Drill core was recovered in 1.5 m length core runs in core split tubes to minimize sample disturbance. Core recovery was carefully measured by comparing the measured core to the core runs. Drill core was undertaken along the entire length of the holes to obtain representative samples of the stratigraphy and sediments that host brine. Water/brine samples from target intervals were collected by the Bailer test; purging isolated sections of the hole of all fluid a total of five times to minimize the possibility of contamination by drilling fluid (fresh water), although some contamination (5-15%) does occur. The hole was then allowed time to re-fill with ground water. On the fifth purge the sample for lab analysis is collected (~1.5L). The casing lining the hole ensures contamination with water from higher levels in the borehole is likely prevented. Samples were taken from the relevant section based upon geological logging and conductivity testing of water. Water/brine samples from C-01-19 have been collected and assayed (see; Table 1) An additional brine sample from C-01-19 was collected from interval 205 to 397m (192m intercept) Results are pending. Conductivity tests are taken on site with a field portable Hanna Ph/EC/DO multiparameter. Density measurements were undertaken on site with a field portable Atmospheric Mud Balance, made by OFI testing equipment. Downhole geophysical profiling was conducted using a Ponti Electronics MPX-14Multiplex Well Logger.
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).	•	Diamond drilling with internal (triple) tube was used for drilling. The drilling produced core with variable core recovery, associated with unconsolidated material. Recovery of the more friable sediments was difficult, however core recovery by industry standards was very good. Fresh water is used as drilling fluid for lubrication during drilling.
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.	•	Diamond drill core was recovered in 1.5m length intervals in triple (split) tubes. Appropriate additives were used for hole stability to maximize core recovery. The core recoveries were measured from the core and compared to the length of each run to calculate the recovery. Brine samples were collected over relevant sections based upon the geology encountered and ground water representation. Brine quality is not directly related to core recovery and is largely independent of the quality of core samples. However, the porosity and permeability of the lithologies where

		samples are taken is related to the rate of brine inflow.
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. 	 The core is logged by a senior geologist and contract geologists who are overseen by the senior geologist who also supervised the taking of samples for laboratory analysis. Logging is both qualitative and quantitative in nature. The relative proportions of different lithologies which have a direct bearing on the overall porosity, contained and potentially extractable brine are noted, as are more qualitative characteristics such as the sedimentary facies. Cores are split for sampling and are photographed. All core was logged by a geologist
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. 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. 	 Bailer sampling: Utilises a stainless steel hollow 3m-long tube with a check valve at the bottom. The hole was first purged by extracting a calculated volume of of liquid (brine and drilling mud) to ensure that sampled brine corresponds to the sampled depth. Once the calculated volume was extracted and brine was clear, samples were collected in plastic bottles and delivered to the laboratories. The lower part of the sampling hole section was temporarily sealed during purging and sampling. Double packer sampling: Water/brine samples were collected by purging isolated sections of the hole of all fluid in the hole, to minimize the possibility of contamination by drilling fluid, then allowing the hole to re-fill with ground waters. Samples were then taken form the relevant section. Duplicate sampling is undertaken.
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. 	 The Alex Stewart laboratory located in Jujuy, Argentina, is used as the primary laboratory to conduct the assaying of the brine samples collected. The Alex Stewart laboratory is ISO 9001 and ISO 14001 certified and is specialised in the chemical analysis of brines and inorganic salts, with considerable experience in this field. The SGS laboratory was used for secondary check analyses and is also certified for ISO 9001 and ISO 14001 Core samples will also be sent to a laboratory for porosity test work. Duplicate samples returned comparable values, within acceptable limits (see Table 1).
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. 	 Field duplicates, standards and blanks are used to monitor potential contamination of samples and the repeatability of analyses. Sub-sample duplicates are also being transported to a second reputable industry standard laboratory in country for check analysis
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole	The survey locations were located using modern Garmin handheld GPS with an accuracy of +/-

Data spacing and distribution	 surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 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 	 5m. The grid System used by Quantec: POSGAR 94, Argentina Zone 3 Topographic control was obtained by handheld GPS, and the topography is mostly flat with very little relief. Water/brine samples were collected within isolated sections of the hole based upon the results of geological logging.
Orientation of data in relation to geological structure	 applied. Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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. 	 The brine concentrations being explored for generally occur as sub-horizontal layers and lenses hosted by conglomerate, gravel, sand, salt, silt and/or clay. Vertical diamond drilling is ideal for understanding this horizontal stratigraphy and the nature of the sub-surface brine bearing aquifers The geology appears to be laterally continuous to date as confirmed by the preliminary results of drilling in C-02-19.
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 are transported from the drill site to secure storage at the camp on a daily basis.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	 No audits or reviews have been conducted to date. The drilling 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 th	e 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. 	 The Hombre Muerto Lithium Project consists of numerous licences located in Catamarca Province, Argentina. The tenements are owned by Blue Sky Lithium Pty Ltd ('Blue Sky'). The Company and Blue Sky executed a Share Sale Agreement whereby Galan Lithium Limited purchased 100% of the issued share capital of Blue Sky.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 There has not been any historical exploration over the Candelas licence area Galaxy Resources, who owns the Sal de Vida lithium brine resource situated to the north of Candelas with the Hombre Muerto salar, is conducting drilling within the Candelas channel approximately 1km east-northeast of Galan drillhole C-01-19.
Geology	 Deposit type, geological setting and style of mineralisation. 	The Candelas licence area is located within a structurally controlled basin (graben) and is part of the Hombre Muerto salar. The salar hosts a world-renowned lithium brine deposit. The lithium is sourced locally

Criteria	JORC Code explanation	Commentary
		from weathered and altered felsic ignimbrites and is concentrated in brines hosted within basin fill alluvial sediments and evaporites.
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. 	 Drillhole ID: C-01-19 Easting: 712,115,.5 E (WGS84 Zone 19) Northing: 7,180,414.0N (WGS84 Zone 19) Hole Depth 401m Drillhole ID: C-02-19 Easting: 712,756.1E (WGS84 Zone 19) Northing: 7,171,177.0N (WGS84 Zone 19) Vertical hole Hole is incomplete – currently still being drilled
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. 	 Assay averages have been provided where multiple sampling occurs in the same sampling interval.
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'). 	It is fairly assumed that the brine layers lie sub- horizontal and, given that the drillhole is vertical, that any intercepted thicknesses of brine layers would be of true thickness.
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. 	 Provided, refer to maps, figures and tables in the document
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 the second drillhole to be drilled at the project to date.
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,	 All meaningful and material information is reported Refer to previous ASX Company releases regarding the targeting of the drilling based largely upon the results from geophysics (see; ASX:GLN dated 4 October 2018) and initial results from drill hole C-01-19 (se; ASX:GLN 6

Criteria	JORC Code explanation	Commentary
	geotechnical and rock characteristics; potential deleterious or contaminating substances.	February, 2019)
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. 	 Drilling of C-02-19 is planned to continue Sampling will be undertaken at geologically appropriate intervals. Downhole geophysics is scheduled to be undertaken and the drill rig moved to the next planned drill hole. Plans are to conduct further drilling along the 15km long Candelas to test the geographic extent of mineralisation. The Company has previously advised that they have approval to drill an initial 5 holes at the project.