Ultra Lithium Sampled Up to 1270 Ppm Lithium at Salar Laguna Verde in Catamarca Argentina

written by Raj Shah | February 21, 2018

February 21, 2018 (Source) – Ultra Lithium Inc. (TSX-V:ULI) ("ULI" or "the Company") has received complete assay results of the second round of sampling work carried out in December 2017 on the Salar Laguna Verde Discovery Zone in Catamarca Province, Argentina. ***Assay results indicate lithium values in the range of 34.2 to 1,270 milligrams per liter (mg/L) or parts per million (ppm), magnesium values less than one ppm to 7,920 ppm, potassium 804 ppm to 15,800 ppm, and boron 65.5 to 2,190 ppm. The Laguna Verde area is marked by low magnesium to lithium ratios, in the range of zero to 10.2.***

Highlights:

- ***Lithium values up to 1270 ppm, potassium 15,800 ppm (1.58%), and boron up to 2,190 ppm.***
- ***Fourteen samples in the central part of the Salar have lithium values greater than 500 ppm.***
- ***Average values of lithium in all samples is 526 ppm, boron 673 ppm, magnesium 1,916 ppm, potassium 7211 ppm and sodium 86,081 ppm.***
- ***Average magnesium to lithium ratio is 3, a very favourable factor for shorter evaporation time and potential lower lithium carbonate production costs.***

Dr. Weiguo Lang, CEO of Ultra Lithium, stated that, “We are very pleased with the success of our Argentinian exploration work to date. The Company is planning to commence geophysical surveys in the coming weeks. We will also commence evaporation process testing of lithium brines. These are the next big steps in moving the Laguna Verde Discovery Zone project forward.”

A total of 36 samples were collected from surface and shallow sub-surface brines down to a depth of one meter or less. Hand tools, such as hammers, and shovels were used to break the surface salt / sediment layers to access the brines. Brine samples were collected in clean plastic bottles which were rinsed with brine before sampling. Field parameters of each sample were recorded which include: depth of water table from surface, total dissolved solids, temperature, conductivity, salinity, pH, and density. All samples were shipped to SGS Laboratories in Buenos Aires, while four duplicate samples were sent to Alex Stewart Laboratories in Jujuy, Argentina which were reported in December 22, 2017 news release. Two field blank and three field duplicate samples were also shipped to SGS as part of quality assurance and quality control purposes. SGS is a global chain of independent certified laboratories. The samples were assayed by SGS method ME. 113 based on SM 3120, 23rdEdition.

Qualified Person

The technical information contained in this news release has been reviewed and approved by Afzaal Pirzada, P.Geo., a qualified person, as defined by NI 43-101 who works as Vice President Exploration of the Company.

ON BEHALF OF THE BOARD OF DIRECTORS

“Kiki Smith”

Kiki Smith, CFO

About Ultra Lithium Inc.

Ultra Lithium is an exploration and development company with a focus on the acquisition and development of lithium assets. The Company currently holds five brine lithium properties in Argentina, and one hard rock spodumene type lithium property at the Georgia Lake area in northwestern Ontario, Canada.

Table 1: December 2017 Sampling Data from Salar Laguna Verde Discovery Zone

SAMPLE ID	Height Msnm	Faja Arg	GkWGS84E	GkWGS84N	Deep W (cm)	TDS gr/l	SAL	TEMP C	COND	RESIS.	PH	DENSITY	Bo mg/l	Li mg/l	Mg mg/l	Mg/Li Ratio	K mg/l	Na mg/l
17CA048	4037	2	2604822	7199523	20	208	>70	22.5	208.1	4.71	8.54	1150	933	428	62.4	0.1	5320	80600
17CA049	4042	2	2604906	7199600	25	184.3	>70	22.5	184.4	5.47	8.52	1175	875	291	<1		4210	85200
17CA050	4042	2	2605056	7199485	20	199	>70	22.5	198.9	5	8.74	1275	869	626	10.7	0	9460	140000
17CA052	4042	2	2604648	7199181	100	104	70	22.5	103.9	9.6	9.1	1060	304	143	72.6	0.5	2180	31500
17CA053	4044	2	2604864	7199047	145	184.4	>70	22.5	184.3	5.59	8.73	1175	457	283	2	0	4420	63700
17CA054	4044	2	2604902	7199085	25	203	>70	22.5	203	4.87	8.55	1220	774	425	119	0.3	7090	110000
17CA055	4041	2	2605507	7198984	20	196.4	>70	22.5	196.3	5.06	8.87	1275	1950	771	<1		15100	139000
17CA057	4044	2	2605847	7198683	20	188.8	>70	22.5	188.8	5.35	9	1200	634	266	19.4	0.1	6140	100000
17CA058	4042	2	2606935	7198668	15	220	0	22.5	220.1	4.58	7.95	1220	702	467	359	0.8	10400	116000
17CA059	4046	2	2606615	7199314	35	236	0	22.5	235.9	4.31	7.49	1215	508	738	1100	1.5	10600	124000
17CA060	4043	2	2606624	7199316	20	229	0	22.5	228.7	4.3		1250	749	983	1640	1.7	13800	124000
17CA061	4049	2	2603793	7199950	1.2	186.3	>70	22.5	183.4	5.33	7.57	1100	101	530	1200	2.3	5400	59300
17CA062	4047	2	2604024	7200129	1.2	169.3	>70	22.5	168.8	5.92	7.41	1100	231	320	1390	4.3	5220	51400
17CA063	4049	2	2604938	7200334	40	195	>70	22.5	195.1	5.13	7.38	1295	*1980*	1270	7920	6.2	15800	118000
17CA064	4047	2	2605776	7200185	20	234	>70	22.5	234	4.27	7.42	1275	792	684	3420	5	9830	114000
17CA065	4049	2	2605237	7199753	10	217	>70	22.5	217	4.3		1250	797	538	17.7	0	8670	143000
17CA067	4025	2	2604328	7200358	45	216	>70	22.5	216	4.62	7.46	1200	638	747	6280	8.4	6830	83600
17CA068	4025	2	2604435	7200480	50	209	>70	22.5	209	4.94	7.25	1160	478	641	6800	10.6	5330	71400
17CA069	4025	2	2604494	7200497	70	212	>70	22.5	212	4.72	7.36	1210	538	745	7610	10.2	6490	81200
17CA070	4025	2	2604567	7200520	90	205	>70	22.5	205	4.89	7.32	1200	376	684	4540	6.6	6490	86000
17CA071	4041	2	2604751	7199686	70	155.6	>70	22.5	155.6	6.4	7.97	1100	234	291	1390	4.8	3280	48300
17CA072	4025	2	2604680	7199634	70	986	>70	22.5	98.4	10.22	8.29	1070	152	90.8	351	3.9	1220	31600
17CA074	4025	2	2606499	7199527	20	32	20	22.5	32.1	31.2	9.7	1080	65.5	34.2	29.3	0.9	804	7500
17CA075	4025	2	2603527	7199853	70	168.4	>70	22.5	190	4.98	7.15	1150	155	611	1100	1.8	6660	66600
17CA076	4025	2	2603570	7199771	70	152.8	>70	22.5	152.7	6.43	7.4	1080	23.8	378	518	1.4	4950	42200
17CA077	4025	2	2605058	7199929	30	235	>70	22.5	235	4.26	8.46	1235	2190	698	28.5	0	11800	120000
Average													673	526	1916	3	7211	86081