# International Lithium Announces Mavis Lake Lithium Project Assays Confirm Wide Spodumene-Bearing Pegmatite Intersections

written by Raj Shah | April 9, 2018

April 9, 2018 (Source) — International Lithium Corp. (TSXV: ILC) (the "Company" or "ILC"), in conjunction with its joint venture partner, Pioneer Resources Limited ("Pioneer"), is pleased to provide the results of a successful drilling program at the Mavis Lake Lithium Project in the province of Ontario, Canada (see Company news releases February 19, 2018 and January 23, 2018).

The program, targeting the Fairservice Pegmatite 6 Prospect, consisted of nine diamond core holes for a total of 1,591 metres, and delivered multiple intersections of spodumene-bearing pegmatite in all nine holes.

As reported in Pioneer's April 6, 2018 news release, seven of the nine drillholes intersected significant mineralization.

STANDOUT INTERSECTION\* | MF18-53: 55.25m at 1.04%  $\mathrm{Li}_2\mathrm{O}$  from 82.75m

Other intersections\* of spodumene-bearing pegmatites returned:

- MF18-58: 28.95m at 1.14%  $\text{Li}_2\text{O}$  from 116.8m
- MF18-51: 23.30m at 1.09% Li₂0 from 76.8m
- MF18-52: 13.45m at 1.17% Li₂0 from 149.95m

- MF18-54: 18.20m at 1.27% Li<sub>2</sub>0 from 94.8m and
- MF18-54: 6.10m at 2.33% Li<sub>2</sub>0 from 139.25
- MF18-55: 12.35m at 1.41% Li<sub>2</sub>0 from 135.14m

\* All reported widths are drill hole widths and have not been converted to true width. True width is unknown at this time.

Pioneer states in its news release that these drilling results enhance the prospectivity of the project, with Pioneer's Managing Director, David Crook, announcing, "The 2018 step-out drilling program confirmed and improved upon the very encouraging lithium intersections achieved in the 2017 drilling program."

### ABOUT THE MAVIS LAKE FAIRSERVICE PROSPECT

- The Fairservice Prospect of the Mavis Lake Project comprises a swarm of 6 pegmatites that outcrop at surface over an east-west strike length of 700m.
- Drilling completed during the 2018 winter intersected the Fairservice Pegmatite 6, generally between 100 and 140m vertically below surface along a strike length of 200m.
- Results of drilling complemented 2017 drill results in this area, with all 2018 holes intersecting one or two mineralized pegmatite lenses on step-outs of between 20 and 40m.
- Future drilling will test the spodumene-bearing pegmatite further along strike and at progressively shallower depths.

Table 1: Significant Drill Results at the Fairservice Prospect, Mavis Lake.

Fairservice Prospect: Significant Drilling intersections\*

Hole ID	From	To	Intersection	Lithia		
	(m)	(m)	(m)	(Li <sub>2</sub> 0 %)		
MF18-51	76.80	100.10	23.30	1.09		
Including	87.75	100.10	12.35	1.50		
MF18-51	119.95	129.20	9.25	1.47		
MF18-52	83.30	89.65	6.35	1.32		
MF18-52	150.45	161.00	10.55	1.18		
Including	154.55	161.00	6.45	1.56		
MF18-53	80.75	136.00	55.25	1.04		
Including	82.70	89.30	6.60	1.47		
Including	115.50	117.90	2.40	2.61		
Including	122.30	132.75	10.45	1.54		
MF18-54	94.80	113.00	18.20	1.27		
Including	107.80	113.00	5.20	2.42		
MF18-54	139.25	145.35	6.10	2.33		
MF18-55	135.10	147.45	12.35	1.41		
MF18-56	142.10	148.90	6.80	1.26		
MF18-57	141.53	151.20	9.67	1.23		
Including	143.25	149.20	5.95	1.63		
MF18-58	55.00	58.65	3.65	1.87		
MF18-58	116.80	145.75	28.95	1.14		
Including	119.75	128.95	9.20	1.80		
MF18-59	144.80	152.35	7.55	1.30		

<sup>\*</sup> All reported widths are drill hole intersection widths and have not been converted to true width. True width is unknown at this time. Intersections > 0.5%  $\rm Li_20$  (including >1.00%  $\rm Li_20$ )

Table 2: Current program's drill hole locations (Projection/Datum: UTM15N/NAD83).

Hole ID	Easting	Northing	Elevation	Azi:	Dip	Depth	MF18-51	524387	5518072	420	175.0	-75.0	179.0
MF18-52	524390	5518074	420	110.0	-61.0	177.0							
MF18-53	524387	5518074	420	226.0	-72.0	185.0							
MF18-54	524486	5518089	438	206.0	-53.0	161.0							
MF18-55	524486	5518089	438	166.0	-65.0	170.0							
MF18-56	524486	5518089	438	142.0	-67.0	170.0							
MF18-57	524387	5518104	418	218.0	-54.0	188.0							
MF18-58	524389	5518041	420	260.0	-72.0	179.0							
MF18-59	524389	5518041	420	265.0	-52.0	182.0							

Drilling at the Mavis Lake Lithium Project was designed to test for extensions to spodumene-bearing pegmatites intersected at the Pegmatite 6 Prospect in the 2017 drilling season. The 2018 drilling program has been successful in its objective by confirming mineralization along strike of the mineralization previously encountered at the Pegmatite 6 area.

### Sampling Protocol and QA/QC

- All drill holes were NQ2 sized diamond drill holes. Core was orientated and measurements collected relative to bottom line using the Reflex ACT II core orientation system.
- Certified Reference Material ("CRM") was developed from trench material collected on the property. CRMs were inserted with a sampling density of 5.0% at random intervals to provide assay quality checks. Quartz and limestone blanks were also inserted in to the sampling stream on density of 5.0%. The standards reported are within acceptable limits.
- Core samples were selected typically between 1 to 2m samples of half core. Samples were up to 2.5m in length and narrow as 0.3m. Samples did not cross lithological boundaries. Phases identified within the pegmatites were samples separately for better characterization.

- Approximately 2kg per m of core in sample were crushed with 80% passing 2mm; a 250g split was then pulverized to 95% passing 105μ.
- Samples were analysed using a sodium peroxide fusion digestion with ICP-AES or ICP-MS with graphite crucibles finishing. SGS Lakewood GE IC90A and GE IC90M.

Afzaal Pirzada, P.Geo., Consultant to the Company and a "Qualified Person" for the purposes of National Instrument 43-101 — Standards of Disclosure for Mineral Projects, has reviewed and approved the scientific and technical information contained in this news release.

## About the Mavis Lake Lithium Project

The Mavis Lake Project is situated 19 kilometres east of the town of Dryden, Ontario. The Project is ideally situated in close vicinity to the Trans-Canada highway and railway major transportation arteries linking larger cities such as Thunder Bay, Ontario, to the southeast and Winnipeg, Manitoba, to the west.

The current drill program has been wholly funded by Pioneer as part of its earn-in on the Mavis Lake Project (see Company news release dated March 14, 2016).

The Mavis and Raleigh projects are under option to strategic partner Pioneer Resources Limited pursuant to which Pioneer can acquire up to a 51% interest in the projects. Once the earn-in has been completed and this option exercised, the Company will need to contribute to ongoing funding costs of the projects if it is to avoid dilution. An announcement will be made when there is an update on this position.

# About International Lithium Corp.

International Lithium Corp. has a significant portfolio of

projects, strong management, and a strategic partner and keystone investor, Jiangxi Ganfeng Lithium Co. Ltd., ("Ganfeng Lithium") a leading China-based lithium product manufacturer.

The Company's primary focus is the strategic stake in the Mariana lithium-potash brine project located within the renowned South American "Lithium Belt" that is the host to the vast majority of global lithium resources, reserves and production. The Mariana project strategically encompasses an entire mineral rich evaporite basin, totaling 160 square kilometres that ranks as one of the more prospective salars or 'salt lakes' in the region. Current ownership of the project is through a joint venture company, Litio Minera Argentina S. A., a private company registered in Argentina, ownership of which will be revised shortly to 82.754% by Ganfeng Lithium and 17.246% by ILC in order to reflect each party's current JV interest. In addition, ILC has an option to acquire 10% in the Mariana project through a back-in right.

Complementing the Company's lithium brine project are three rare metals pegmatite properties in Canada known as the Mavis, Raleigh, and Forgan projects, and the Avalonia project in Ireland, which encompasses an extensive 50km-long pegmatite belt.

The ownership of the Avalonia project is currently 55% GFL and 45% ILC. GFL have an option to earn an additional 24% by either incurring CDN\$10 million expenditures on exploration activities or delivering a positive feasibility study on the project, at which time the ownership will be 79% GFL and 21% ILC.

The Mavis and Raleigh projects are under option to strategic partner Pioneer Resources Limited pursuant to which Pioneer can acquire up to a 51% interest in the projects.

The Mavis, Raleigh and Forgan projects together form the basis

of the Company's Upper Canada Lithium Pool designated to focus on acquiring numerous prospects with previously reported high concentrations of lithium in close proximity to existing infrastructure.

With the increasing demand for high tech rechargeable batteries used in vehicle propulsion technologies and portable electronics, lithium is paramount to tomorrow's "green-tech", sustainable economy. By positioning itself with solid strategic partners and acquiring high quality assets for the Energy rEVolution supply chain, ILC aims to be the partner of choice for investors in green-tech and to continue to build value for its shareholders.

### **About Pioneer Resources Limited**

Pioneer is an active exploration company focused on key global demand-driven commodities. This includes a portfolio of strategically located lithium, caesium, nickel, cobalt and gold projects in mining regions in Western Australia, plus a portfolio of high quality lithium assets in Canada.

On behalf of the Company,

Anthony Kovacs
Chief Operating Officer

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

# Cautionary Statement Regarding Forward-Looking Information

Except for statements of historical fact, this news release contains certain "forward-looking information" within the meaning of applicable securities law. Forward-looking

information or forward-looking statements in this news release may include: the timing and anticipated results of drilling on the Mavis Lake Project, the expectation of feasibility studies, lithium recoveries, modeling of capital and operating costs, results of studies utilizing membrane technology at the Mariana Project, budgeted expenditures and planned exploration work on the Avalonia JV, and continued agreement between the Company and Jiangxi Ganfeng Lithium Co. Ltd. regarding the Company's percentage interest in the Mariana project. Such forward-looking information is based on a number of assumptions and subject to a variety of risks and uncertainties, including but not limited to those discussed in the sections entitled "Risks" and "Forward-Looking Statements" in the interim and annual Management's Discussion and Analysis which are available at www.sedar.com. While management believes that the assumptions made are reasonable, there can be no assurance that forward-looking statements will prove to be accurate. Should one or more of the risks, uncertainties or other factors materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking information. Forward-looking information herein, and all subsequent written and oral forward-looking information are based on expectations, estimates and opinions of management on the dates they are made that, while considered reasonable by the Company as of the time of such statements, are subject to significant business, economic and competitive uncertainties and contingencies. These estimates and assumptions may prove to be incorrect and are expressly qualified in their entirety by this cautionary statement. Except as required by law, the Company assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change.

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