

Suite 1610 - 777 Dunsmuir Street, Vancouver, BC, Canada, V7Y 1K4 www.cypressdevelopmentcorp.com

TSX Venture Exchange Symbol: CYP Email: <u>info@cypressdevelopmentcorp.com</u> Telephone: (604) 687-3376 Facsimile: (604) 687-3119

# NEWS RELEASE

### January 09, 2018

# <u>Cypress Drills 107 meters of 1134 ppm Lithium, Expands Mineralized</u> <u>Zone in Clayton Valley, Nevada</u>

**Vancouver, BC - Cypress Development Corp.** (TSX-V: <u>CYP</u>) (OTCBB: <u>CYDVF</u>) (Frankfurt: <u>C1Z1</u>) ("Cypress" or the "Company") is pleased to announce results from two more core holes from the Company's Clayton Valley, Nevada drill program. Today's results include an intersection of 107 meters of 1134 ppm Li within hole DCH-13 and 76 meters of 733 ppm Li within hole DCH-14, both located on the Dean property. Hole DCH-13 represents one of the longest and higher grade drill results from the property to date as Cypress continues to expand the lithium mineralized zone.

### Cypress Clayton Valley, Nevada Lithium Project location map:

https://www.cypressdevelopmentcorp.com/site/assets/files/3548/cyp-clayton-toposatalite-small.jpg

## Drilling Highlights:

- The intersections reported are the weighted average of all core recovered in each hole, from surface to the end of the hole. The results continue to demonstrate the presence of lithium mineralization over a large thickness of claystone.
- The two holes are located in between the fence of holes in DCH-10, -11 and -12, to the southwest and DCH-09, to the northeast, and support the observed continuity of mineralization over a long northeast trend, extending approximately 4 kilometers in length and 2 kilometers in width across the Dean property.
- In DCH-13, the lithium values increased at depth, starting 24.8 meters below surface, and averaging 1206 ppm Li over 88.4 meters.
- DCH-13 ended in 3.0 meters of 912 ppm Li. The hole was terminated due to operating constraints and remains open at depth.
- The grade increase was observed coincident with a redox boundary, where material above the boundary is oxidized and light grey in color, and material below the boundary it is reduced and dark grey and green to black in color. This redox boundary has been observed at similar depth from surface in other drill holes.

• Drilling in the fall 2017 program has been completed, with 4 holes drilled on the Glory property to the south. Results from these holes are anticipated later in the month.

## 2017 Dean & Glory Projects, Clayton Valley, Nevada drill hole map:

https://www.cypressdevelopmentcorp.com/site/assets/files/3573/cyp-dean-and-glorydrillingsm.jpg

	Intersection (m)			Lithium Values (ppm Li)		
Drill Hole	From	То	Length	Min	Max	Avg
DCH-13	5.5	112.2	106.7	588	1828	1134
includes	24.8	112.2	88.4	728	1828	1206
includes	42.6	74.9	32.3	1014	1828	1481
DCH-14	2.9	78.6	75.7	442	1023	733

TABLE. Summary of Dean Drill Holes DCH 13 and 14

Notes: ppm=parts per million, m=meters, Avg=average weighted value by sample length.

### Laboratory Test Work

Extraction studies are underway to determine the solubility of the lithium and other mineral constituents within the claystone. Representative samples of oxidized and reduced material from DCH-05 were delivered to SGS in Lakefield, Ontario. These initial bench-scale scoping tests revealed moderate extractions of lithium in sulfuric acid solution, increasing to 74% in both sample types with increasing temperatures. The extractions were achieved with relatively low additions of sulfuric acid for lithium-bearing claystone deposits, measured at a rate of 140 kg to 170 kg of acid per tonne of material. The results are encouraging and clearly indicate that the extractions and acid consumptions of the Cypress' Clayton Valley claystone are significantly better than seen in refractory claystone deposits. Further test work is underway to improve the results by refining the leach conditions, checking for any mineralogical variability across the properties, and determining methods of recovery of the lithium from the leach solutions.

Test	Sample	Head Assay	Temp	Extraction (%)				
ID	ID	ppm Li	°C	Li				
OL-02	Oxidized	860	room	39				
RL-02	Reduced	1100	room	55				
OL-06	Oxidized	860	80°	74				
RL-06	Reduced	1100	80°	74				

### **Summary of Leach Tests**

Samples were ground to minus-10 mesh and leached with a solution of 5% sulfuric acid for 4 hours at 10% solids. The leach solution was monitored but no additional sulfuric acid was required to maintain the pH below 1.0. The mixture was then filtered and rinsed and residue and solutions submitted for assay.

### **Resource Definition**

The Company is reviewing drill results. Additional holes are planned for the first quarter of 2018 to infill and connect the Dean and Glory areas of drilling. The Company anticipates the further work will support a resource estimation and preliminary economic assessment (PEA) upon completion of the drilling, metallurgical studies and gathering necessary economic data.

Cypress believes its lithium-bearing claystone deposit in Clayton Valley, which is located due east of Albemarle's Silver Peak lithium brine operation, has the potential to become a significant source of lithium. The Company is working to advance the project into development by following its program of exploration drilling and metallurgy. Cypress is very active in Nevada, with its geological team focused on systematically exploring its properties for lithium.

Robert Marvin, B.Sc., PGeo, VP of Exploration and Director of Cypress Development Corp., is the qualified person as defined by National Instrument 43-101 and has approved of the technical information in this release.

#### About Cypress Development Corp.:

Cypress Development Corp. is a publicly traded lithium and zinc exploration company that continues to acquire and develop potentially viable mineral projects in the State of Nevada, U.S.A.

Cypress Development Corp. has approx. 54.5 million shares issued and outstanding.

To find out more about Cypress Development Corp. (TSX-V: <u>CYP</u>), visit our website at <u>www.cypressdevelopmentcorp.com</u>.

CYPRESS DEVELOPMENT CORP.

"Dr. Bill Willoughby"

WILLIAM WILLOUGHBY, PhD., PE Chief Executive Officer

For further information contact myself or: Don Myers Cypress Development Corp. Director, Investor Relations Telephone: 604-639-3851 Toll Free: 800-567-8181 Facsimile: 604-687-3119 Email: info@cypressdevelopmentcorp.com

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