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X-Ray Diffraction Test Work confirms Spodumene as the predominant Lithium bearing mineral at Kamativi Tailings Lithium Project

Vancouver, BC September 13, 2018 – Chimata Gold Corp. (CSE – CAT) (“Chimata” or the “Company”) is pleased to announce the X-ray diffraction (XRD) results for selected samples from its recently completed drilling program at its flagship Kamativi Tailings Lithium Project in Zimbabwe. The aim of the analysis was to identify and quantify all minerals present with a specific focus on the lithium bearing minerals. The results confirm Spodumene as the predominant Lithium bearing mineral species.

Ten composite samples, selected by MSA Resource geologists as part of their 43-101 Resource Statement process, were prepared from drill holes across the Kamativi Tailings Storage Facility (the “**Tailings**”) as shown in Figure 1, and were submitted to Geolabs Global (Pty) Ltd (“**Geolabs**”) for X-Ray Diffraction (“**XRD**”) analysis. Geolabs, a company located in Centurion, South Africa was founded in 2015 provides services in high-resolution mineralogical, metallurgical and chemical testing services to the mining industry. Geolabs has a fully equipped lab which enables them to test a wide range of ore types, with particular recent focus on the Southern African Lithium sector, more can be found on the Geolabs Website: <https://www.geolabsglobal.com/>.

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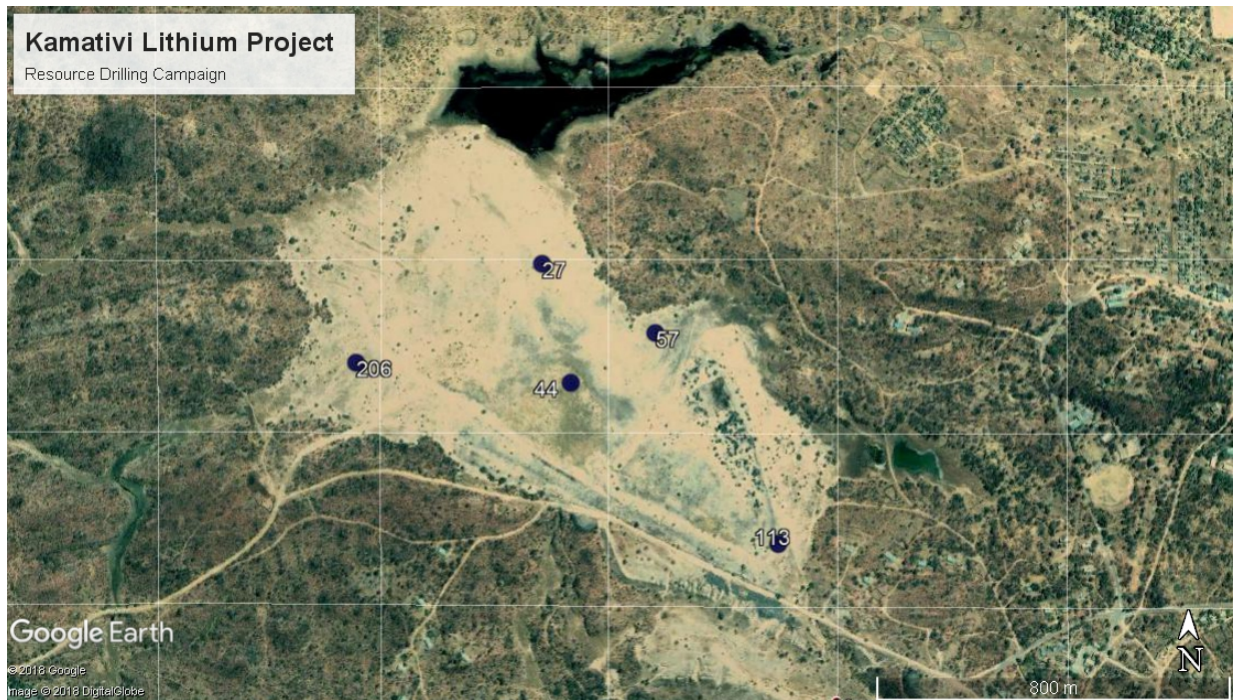


Figure 1 : Holes Selected for X-Ray Diffraction Analysis

Full elemental assay results for these samples (as measured by SGS South Africa, Randfontein Laboratory) were provided in order for Geolabs to preform assay-validation on these samples. Assay-validation was used to reconcile chemistry, as determined by analytical chemistry techniques and with semi-quantitative mineralogy determined by Rietveld Refinement XRD. The results for these samples can be found in Table 1.

Table 1: Assay-validated Rietveld Refinement XRD Results

Hole ID	From	To	Mineral Abundance (%)								
			Quartz	Albite	Microcline	Muscovite	Clinochlore	Apatite	Spodumene	Cassiterite	Geothite
KT27	1	9	37.42	31.81	7.31	14.41	0.57	1.48	5.58	0.05	1.37
	9	18	38.03	28.96	7.02	14.68	0.52	1.28	8.16	0.04	1.30
	18	24	41.67	23.72	4.88	17.78	0.49	1.33	8.85	0.05	1.23
KT44	1	10	17.79	47.70	4.40	19.29	2.05	2.08	4.90	0.05	1.75
KT57	1	8	33.75	35.11	9.82	11.08	0.64	1.84	6.27	0.04	1.46
KT113	1	9	38.71	28.08	5.74	15.30	0.50	1.12	9.21	0.04	1.31
	9	18	35.73	32.80	6.61	13.37	0.57	1.11	8.03	0.05	1.72
KT206	1	9	24.39	37.41	6.40	19.89	0.70	1.90	7.82	0.05	1.45
	9	18	29.07	34.22	6.30	15.27	0.54	1.54	11.64	0.05	1.37
	18	24	28.59	38.58	5.81	13.94	0.48	1.41	9.79	0.04	1.36

As set out by Geolabs in their report “Final assay-validation constrained all lithium (“Li”) to Spodumene; effectively rendering it the only mineral in the assemblage with a notable concentration of Li. Other minerals such as muscovite and chlorite may contain negligible concentrations of Li.”

The results from the work completed by Geolabs will form part of the NI43-101 Resource Statement due for release during September.

John McTaggart, Managing Director of Jimbata (Pvt) Ltd (“Jimbata”) commented, “We are extremely pleased with the results declared from this recent mineralogy test program. The work confirms earlier HLS studies carried

out by SGS laboratories during 2017 which indicated Spodumene as the predominant Lithium bearing mineral. The Company now looks forward to aggressively pursuing further metallurgical test work in the planned development of the beneficiation plant for the Kamativi Tailings Project in line with the Rapid Results Initiative set out by the Government of Zimbabwe". Figure 2 shows Spodumene in a High grade Li₂O concentrate (7.08%) produced after Heavy Liquid Separation ("HLS") and Magnetic Separation (<http://chimatagoldcorp.com/news/completes-heavy-liquid-separation-and-magnetic-separation-test/>).

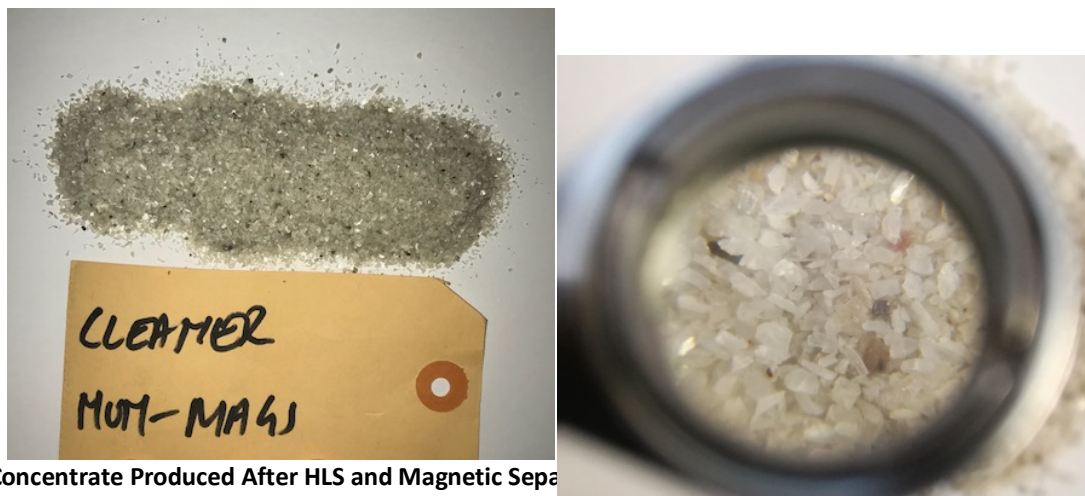


Figure 2: Concentrate Produced After HLS and Magnetic Separation (left) and Magnified View of Concentrate (right)

Alain Moreau, a "qualified person" as defined by NI 43-101 – Standards of Disclosure for Mineral Projects has approved the scientific and technical disclosure in this press release.

Brandon Zacharopoulos, a Mineralogist holding a BSc (Honours) in Geology, prepared the mineralogy report for Geolabs.

James Arthur, FSAIMM (MBA), the Chief Operating Officer for Jimbata, interfaced with Geolabs during the test work period to ensure all relevant outcomes of the test work and reporting were completed.

ON BEHALF OF THE BOARD

Richard Groome

Chairman and Interim President and CEO

Further information regarding the Company can be found on SEDAR at www.SEDAR.com, or by contacting the Company directly at (604) 674-3145.

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