



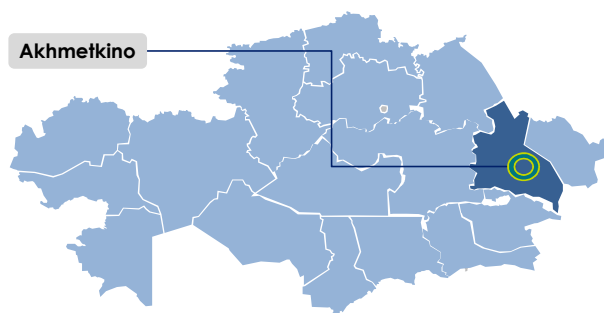
## DEVELOPMENT OF AKHMETKINO LITHIUM DEPOSIT

### RESERVES \*

	Average content g/t	C1	C2	off-balance
Ore, thousand tons		3027,4	564,3	1098,7
Tantalum oxide, tons	76	229,1	45,1	51,1
Tin, tons	120	363,6	51,7	78,3
Beryllium oxide, tons	510	1546,8	280,4	447,9
Lithium oxide, tons	<b>7690</b>	<b>23284,7</b>	<b>3057,6</b>	<b>7328,8</b>
Columbium pentoxide, tons	110	321,7	56,7	94,9
Muscovite, th. tons	4,17	126,2	23,7	35,0
Feldspar, th.t.	53,9	1631,6	320,6	602,7
Quartz, th.t	27,7	837,8	155,7	288

\* GKZ (Kazakhstan State-approved)

### LOCATION



## PRODUCT

ANNUAL PRODUCTION CAPACITY

**31 500 TONS OF LiOH**

GLOBAL DEMAND

**25 THOUSAND TONS OF SPODUMENE CONCENTRATE**

## VALUATION METRICS

REQUIRED INVESTMENT **US\$ 85 MLN.**

PROJECT NPV **US\$ 21,8 MLN.**

PROJECTR IRR **25%**

PAYBACK PERIOD **5**



### THE PROJECT

Akhmetkino pegmatite lithium deposit was discovered in 1953 and is represented by rare earth pegmatites. Intensive exploration and research were carried out in 1982-1987. Main minerals lithium and tantalum. Associated minerals tin, beryllium, mica, quartz, feldspar. Mining method is underground.



Creada Corporation

### THE COMPANY

"CREADA Corporation" LLP holds a combined production and exploration license Exploration license No.195-EL dated July 22 2019 for 6 years and renewal for 10 years The Mining permit is dated Feb3, 2021 for 26 years. "CREADA CORPORATION" LLP is the official owner of a complete declassified package of geological information on the Akhmetkino deposit. Geological exploration and desktop works were carried out in the period 1982 1987 Geological information includes all the necessary topographic bases, drawings, plans and sections for all types of veins.



### THE MARKET

The global market for lithium is projected to grow at 1.9% CAGR to \$5 billion by 2028 driven by a rapid expansion of the market for car batteries — the major source of demand for lithium in the coming decade. Some of the largest consumers of lithium among battery manufacturers are LG Chemical (Korea), Panasonic (Japan), Samsung SDI (Korea), CATL (China), Tesla (United States), BYD (China). Asia-Pacific is the largest market, accounting for over 80% of global production and consumption of lithium oxide.



### REASONS FOR ENGAGEMENT

Developed infrastructure of the area, railways and roads; Qualified personnel in East Kazakhstan, which is a mining region; Close access to electricity and water; Applicability of existing mining and processing Technologies; Kazakhstani company's own funds for launching the Project in terms of exploration, calculation and increase of reserves, including JORC; Export potential and foreign currency income; Proximity to the main consumer (China); State support (tax holidays and other investment preferences).



### INVESTMENT OPPORTUNITY

The project owner is looking for an investor and ready to consider various options of cooperation.