

First Class Metals PLC-Zigzag High Grade Lithium Grab Samples

First Class Metals PLC is pleased to announce an update on the progress on the Zigzag property which is currently focussed on the lithium potential.

LONDON, UNITED KINGDOM, October 31, 2023 /EINPresswire.com/ -- Highlights:

- Final results from the initial thirty-nine samples from the first phase of exploration received with significant number of results over 1% Lithium (Li₂O). (see table 1).
- Grab samples identify a strike of over 350m with >1% Li₂O and remains open in both directions.
- Channels sampling completed in central area of property, results pending from over 80 samples cut from almost 60m of channels over strike of 150m.



Spodumene Crystals - FCM Zigzag Project

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The excellent results from these initial systematic grab samples have further supported our confidence in the property's potential.”

Marc J Sale CEO

- Prospecting continues on the main trend and subparallel zones.

Marc J. Sale First Class Metals CEO commented:

“I am buoyed by the progress we are making at Zigzag. The excellent results from these initial systematic grab samples

have further supported our confidence in the property's potential. We await with confident anticipation the results from the channel sampling. The grab samples have I feel 'proved-up' a core area of the known structure which remains open in both directions and has yet to be explored at depth.”

First Class Metals' stated aim was to bring four properties to drill ready status with the intention of drilling one property this field season. The Zigzag property is maintaining this intention as it is advanced towards 'drill ready'.

The final results from the 39 grab samples from recent prospecting are considered very encouraging and the full results are now available: there are 19 samples reporting over 1% Li₂O and a further 3 over 0.5% Li₂O defining almost 400m of strike of >1% Li₂O in the central portion of the property. The structure remains open along strike in both directions.

Furthermore, there were, (some in coincident samples) 6 samples >250ppm tantalum (Ta) . Nine samples reported >1000ppm rubidium (Rb) with the highest reported value being 3800ppm Rb. Several samples were also anomalous in caesium (Cs). See table of the more significant values. Note some samples were of iron formations not pegmatite and are not included.

Two of the grab samples submitted (F006574 & F006592) were 'benefaction' samples constituting almost entirely of spodumene crystals. They returned 2.97% and 2.75% Li₂O, (maximum for spodumene is about 8% Li₂O). One 'ordinary' pegmatite sample returned 2.23% Li₂O by comparison. Other potential lithium minerals have not yet been positively identified.

Further Exploration

Following the successful completion of the systematic grab sampling, we are pleased to confirm that our channel sampling program has also concluded. A total of over 80 samples, obtained from nearly 60m of channels, are currently undergoing analysis at the laboratory. We anticipate receiving the results of the analysis next month.

Visually, we have observed significant encouragement during the channel sampling process, most notably due to the presence of spodumene, which was previously reported. This adds further to our enthusiasm for the project's potential.

Hand stripping and channel sampling does not allow continuous sampling of the structure as it is obscured by soil, moss and other vegetation. It is believed that once mechanical stripping is undertaken the continuity of outcrops will be further enhanced.

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