

Koba Resources has discovered LCT pegmatites at the Whitlock lithium project in Manitoba. Pic via Getty Images.

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- LCT pegmatites have been discovered at the Whitlock lithium project in Manitoba, Canada
- Pegmatites mapped over 70m and near surface
- Blue Moon is just 8km from the high-grade Tanco LCT mining operation

Special Report: Koba Resources has discovered a new set of stacked lithium-caesium-tantalum (LCT) pegmatites after laying eyes on assays from outcrop and channel sampling across a 5km-long structural corridor at the Blue Moon prospect.

It's been a busy few months for Koba Resources (ASX:KOB) since discovering a series of LCT pegmatites at the Whitlock project in southern Manitoba, Canada – only 8km from the world-class Tanco LCT mine.

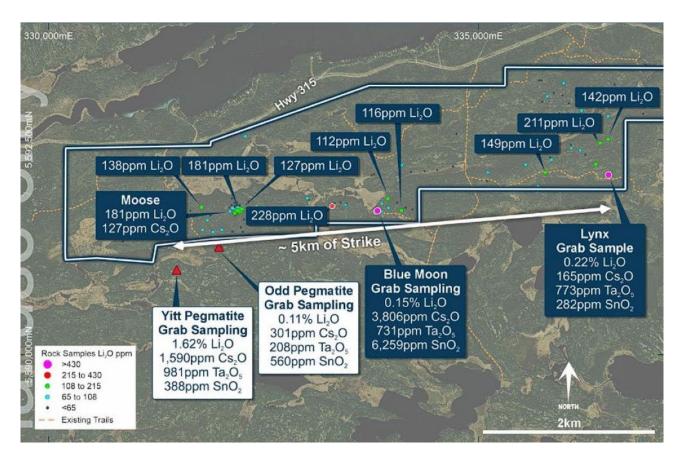
Chinese-run Tanco is known for containing one of the largest commercially viable caesium deposits in the world.

In September last year, KOB announced it had found pegmatites assaying 0.22% Li₂O at Whitlock. This was followed by a further discovery 2.5km to the west at Blue Moon, which also contained peak caesium and tin assays of 0.38% and 0.63% respectively – both are deemed to be particularly high.

Now there's three stacked pegmatites mapped over 70m at the prospect with an average thickness of 3m.

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Channel samples were collected and include 3,806ppm (0.38%) caesium, 731ppm tantalum, 1,498ppm (0.15%) Li_2O and 6,259ppm (0.63%) tin – all of which are highly anomalous.



The Blue Moon prospect's 5km-long trend of anomalous LCT pegmatites. Pic: Supplied (KOB)

Inaugural drilling to prove up pegmatite discovery

KOB chief executive Ben Vallerine says the discovery of highly anomalous outcropping pegmatites at the Blue Moon prospect is another exciting development for the Whitlock project.

"LCT mineralisation has now been identified over 5km of strike at and around the Blue Moon prospect – so there is certainly significant potential to discover a sizeable high-grade deposit," he says.

"Koba is progressing plans for both a follow-up sampling program and an inaugural drilling program during the forthcoming Canadian summer.

"Lithium, caesium and tantalum are all mined at the high-grade Tanco mine, which is less than 8km from the Blue Moon prospect – providing us with confidence that additional high-grade mineralisation will be discovered within our project area."

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The explorer is planning follow-up work at Whitlock in April/May this year to assist in generating new auger drilling target areas, as well as undertaking additional sampling at the Beaver Tail, Fox, Marmot and 5 Eagles prospects.

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