

**THE SINCLAIR ZONE CAESIUM DEPOSIT. PIONEER DOME, W.A.**

*David Crook*

*Pioneer Resources Limited, dcrook@pioresources.com.au*

During 2017 Pioneer intersected Australia's first significant intersection of pollucite in RC drilling, resulting in the definition of the Sinclair Zone caesium deposit, within 1 of 7 identified pegmatite suites with LCT mineral affinities that occur along the Eastern margin of the Pioneer Dome, Western Australia.

At the start of 2017, the Pioneer Dome was a clean slate in respect of LCT pegmatite knowledge. Using first principals, soil sampling and mapping, successive LCT pegmatites were identified and are now drill-ready.

The Company has been at the forefront of using modern techniques such as pXRF, SWIR and RAMAN to assist in its exploration advances.