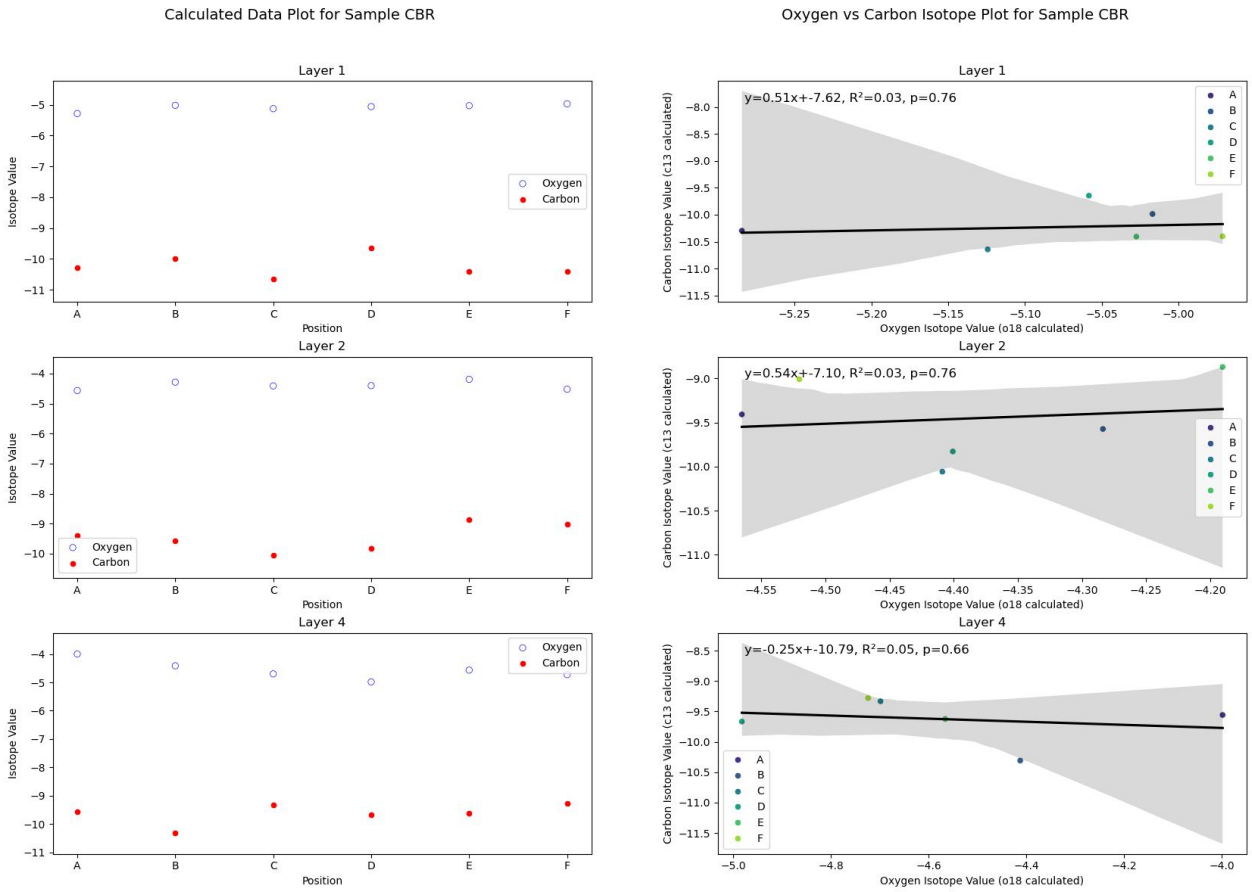
Fig1: (left) C-O isotope variations, (right) C-O isotope relation along the layer for the **CBR**

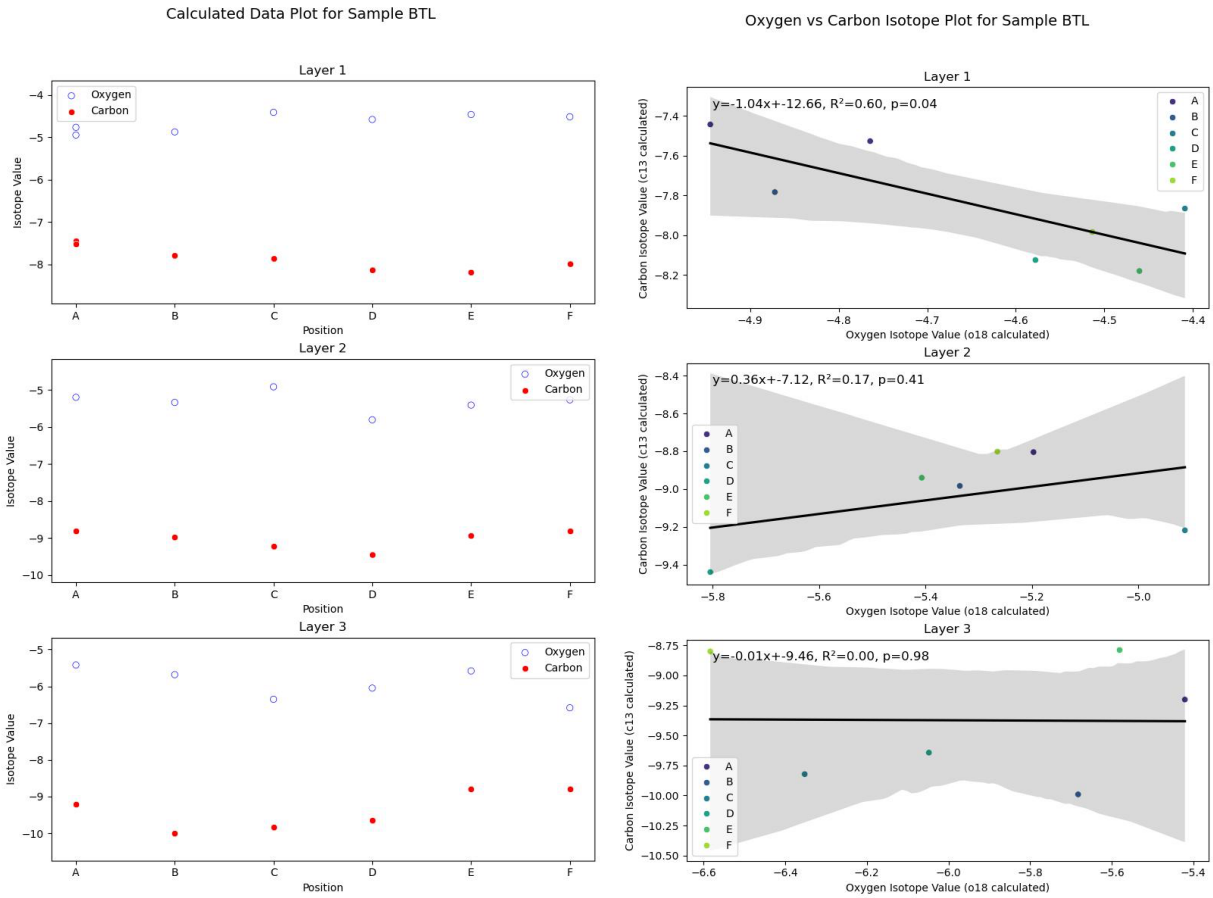


I recommend that this sample be used for further analysis. As the C-O isotope analysis suggests

1) No systematic C-O variations along the layer
2) There is no relation between C-O isotopes along the layer

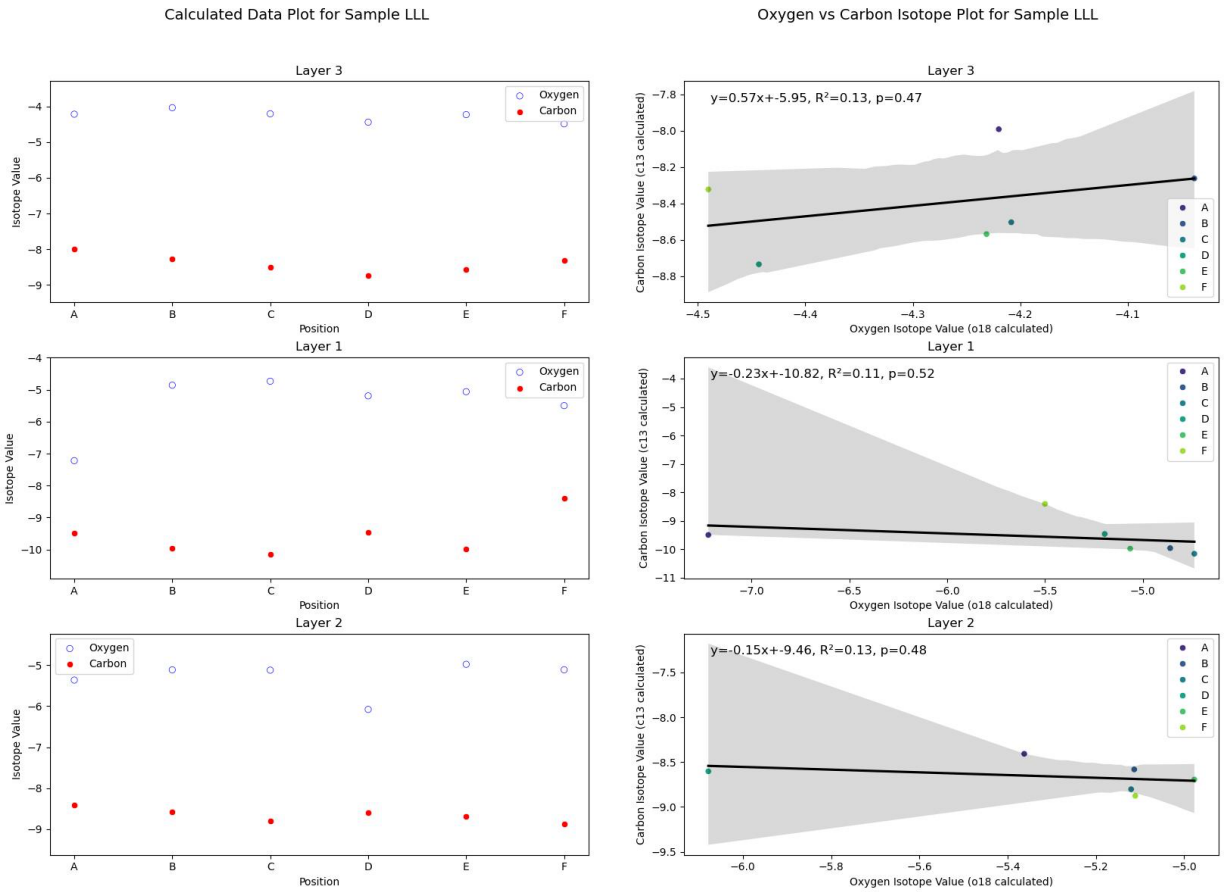
The negligible range of O-isotope variations along layers L1, L2, and L4 are less than 0.3, 0.4, and 0.6 (excluding A) ‰.

Fig2: (left) C-O isotope variations, (right) C-O isotope relation along the layer for the **BTL**



The O18 variations in Layer 1 (hereafter L1), L2, and L3 show 0.6 to 1.2 ‰, suggesting caution to deal with further analysis. Further, enrichment away from the growth axis is seen in L3. Furthermore, the C-O relation for L1 shows that either side of the growth axis are concentrated/clustered near each other.

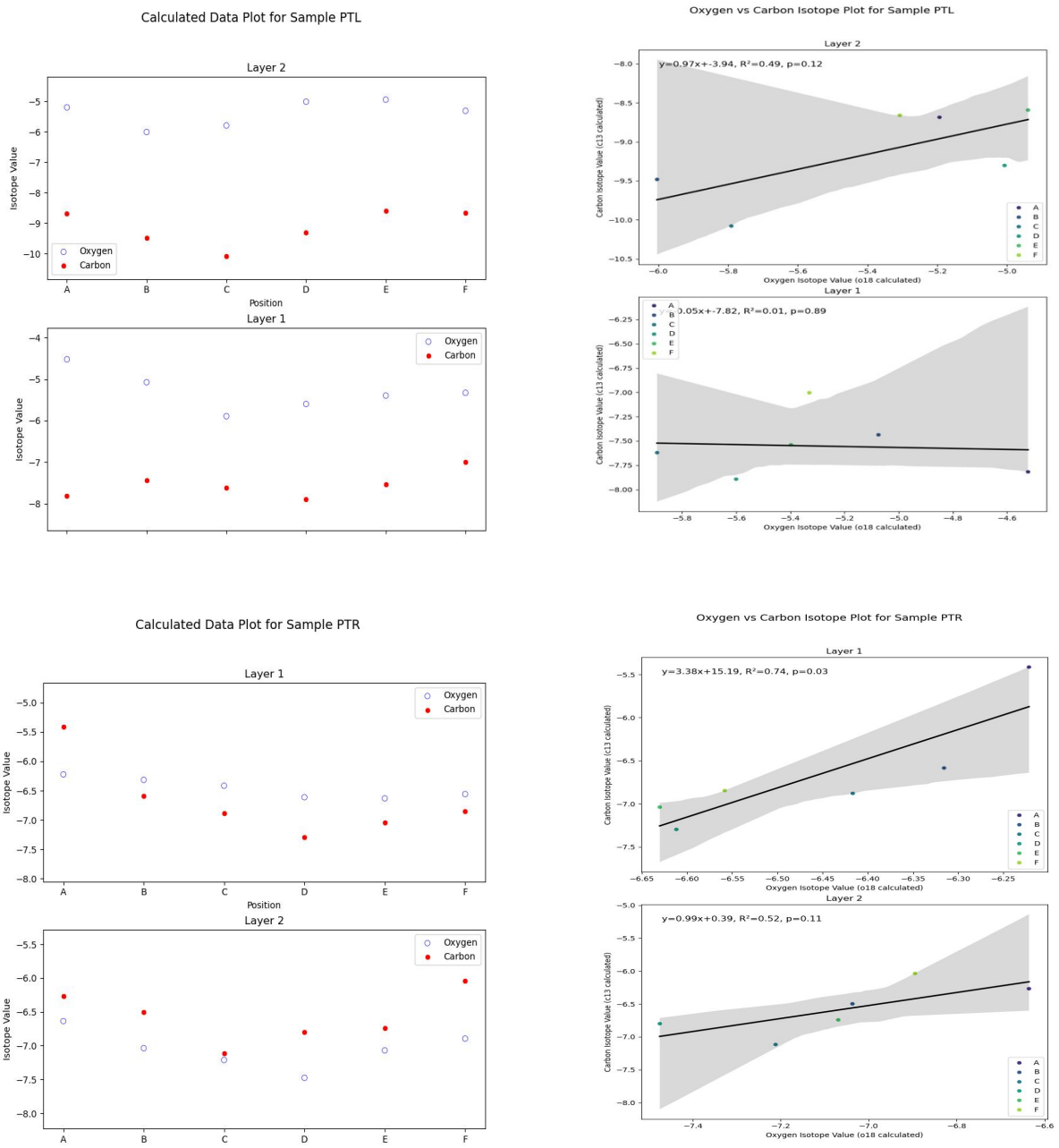
Fig3: (left) C-O isotope variations, (right) C-O isotope relation along the layer for the **LLL**



I recommend that this sample be used for further analysis. As the C-O isotope analysis suggests

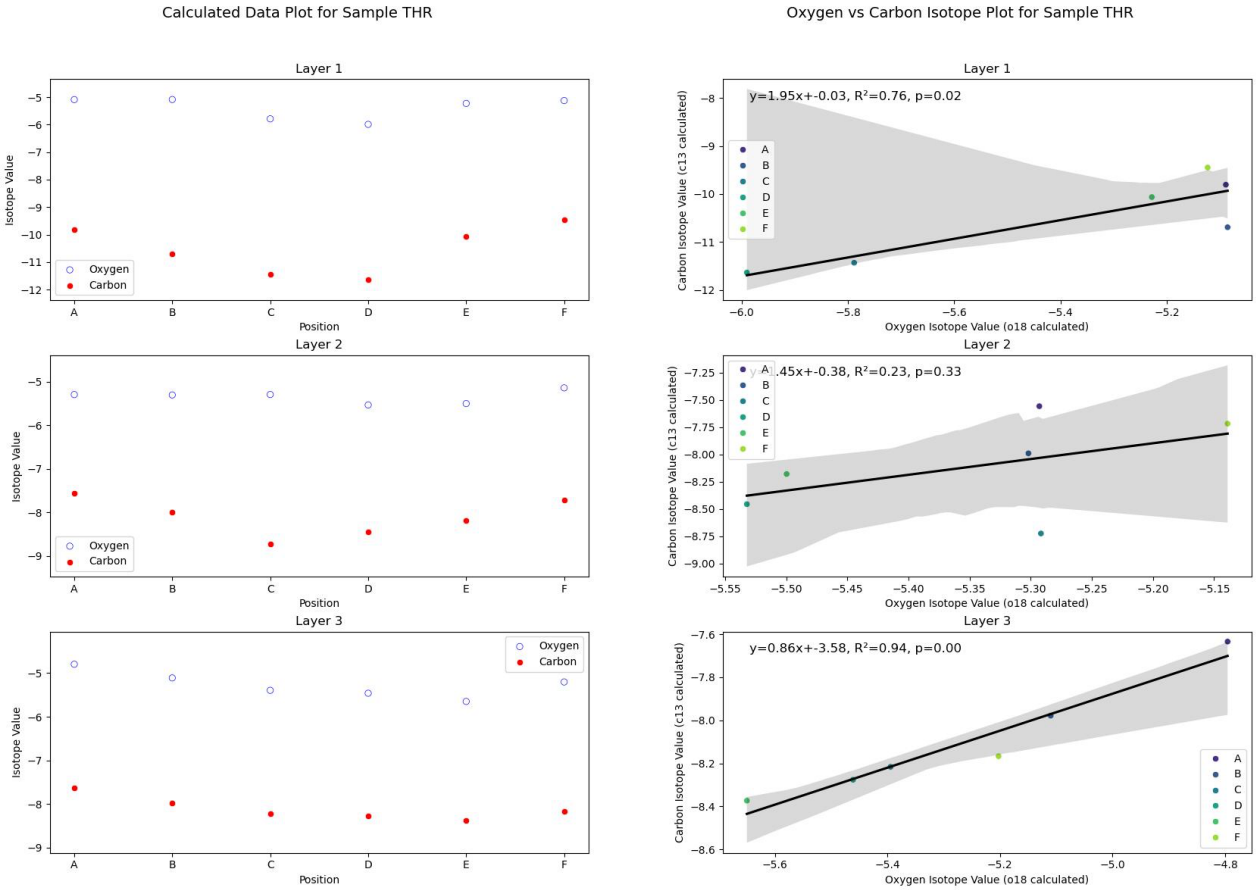
1) No systematic C-O variations along the layer
2) There is no relation between C-O isotopes along the layer
3) The negligible range of O-isotope variations along layers L3, L1, and L2 are less than 0.5, ~0.5, and 0.4 (excluding the outlier, probably mixing of layers while drilling!) ‰.

Fig4: (left) C-O isotope variations, (right) C-O isotope relation along the layer for the **PTL and PTR**



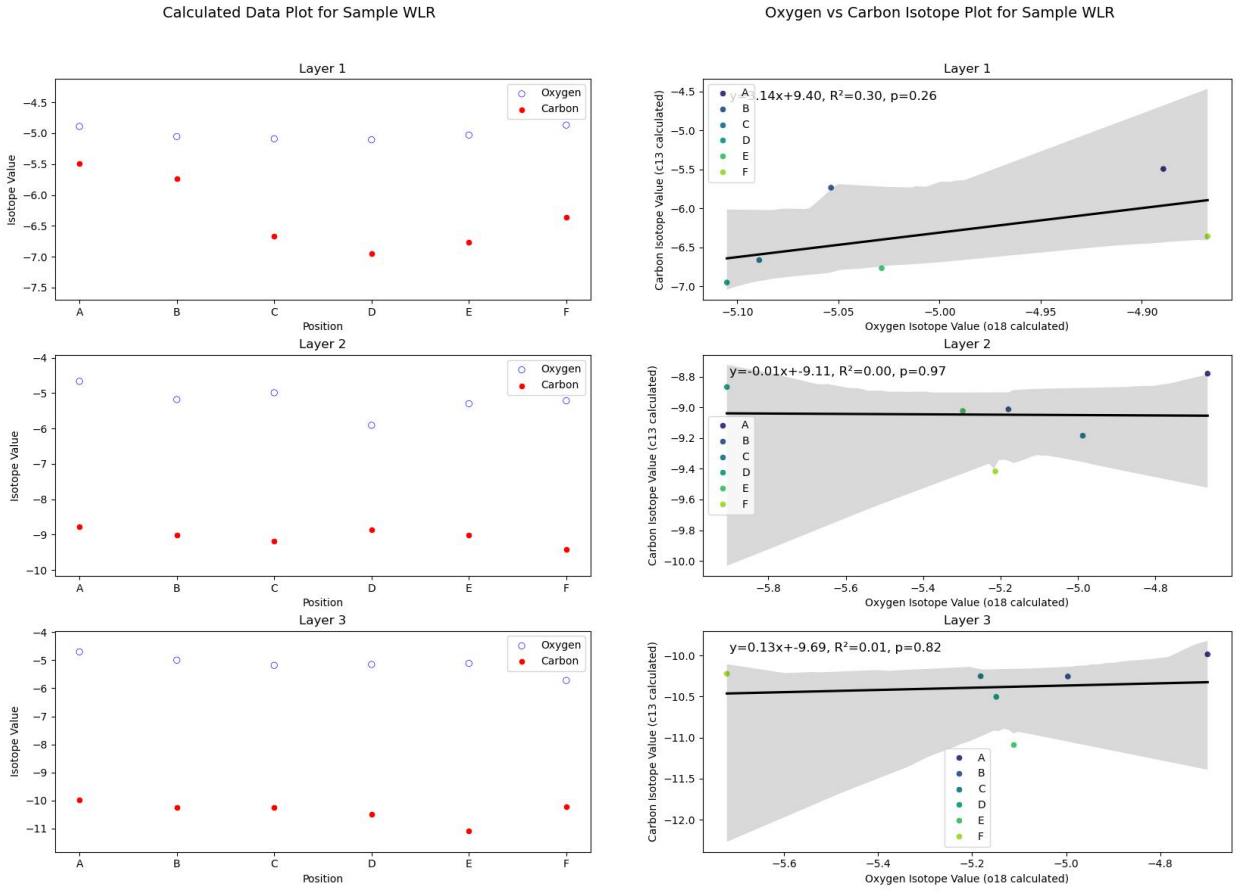
There is a systematic trend in Oxygen and Carbon isotope values along the layers and a significant correlation between C-O isotopes along three layers, suggesting caution to deal with further analysis.

Fig5: (left) C-O isotope variations, (right) C-O isotope relation along the layer for the **THR**



There is a systematic trend in Oxygen and Carbon isotope values along the L1 and L3 and a significant correlation between C-O isotopes along L1 and L2 layers, suggesting caution to deal with further analysis.

Fig6: (left) C-O isotope variations, (right) C-O isotope relation along the layer for the **WLR**



I recommend that this sample be used for further analysis. As the C-O isotope analysis suggests

1) No systematic C-O variations along the layer (excluding L1 Carbon variations)
2) There is no relation between C-O isotopes along the layer
3) The negligible range of O-isotope variations along layers L1, L2, and L3 are less than 0.3, ~0.3, and 0.2 (excluding the outlier, probably mixing of layers while drilling!) ‰.