## Equipment and Techniques Officer 2019 Report

A very quiet year, E&T wise. However resin bonded anchors continue to dominate what few discussions that have taken place. BCA E&T council have been looking at a Bolt Products twisted shaft anchor replacement. The climbing Technology straight shaft with a tang may be suitable. Especially taking into account possible removal.

Council are also carrying out investigations regarding possible resin shrinkage which may explain why there is a significant number of reported loose anchors, especially in the Yorkshire dales. Council are investigating an alternative epoxy resin. The CCC has agreed to let the DCA have approx. 40 BP hangers from our stock as they are short but I haven't yet heard any more on this.

I am happy to stand again if elected.

I'd like to thank my fellow officers for their help and support throughout the year.

Vince Allkins.

Cambrian Caving Council

Equipment and Techniques Officer

14th March 2019.