

# **Equipment and Techniques Report – CSCC Meeting 9<sup>th</sup> February 2026**

(Written by Deputy Equipment Officer)

## **Progress Since Last Meeting**

We have been working on developing technique and equipment for the complete extraction of expansion bolts, with the intention of fitting resin anchors in their place, including above ground practice on an inoffensive bolder at a Mendip Quarry

### **Spider Hole**

Work has commenced on re-newing the required anchors in Spider Hole ahead of commencement of trips again. One expansion bolt at the head of the 1<sup>st</sup> pitch was successfully extracted and a replacement resin anchor was fitted in its place, the other expansion bolt at the head of the first pitch unfortunately snapped during extraction with minimal force – definitely proving the need for its replacement, so a replacement resin anchor was fitted close by. Due to equipment difficulties we were unable to attempt to replace the expansion bolt protecting the approach to the 1<sup>st</sup> pitch and this has been left in place, with its hanger, pending further work.

## **Future Work Required**

### **Spider Hole**

Replacement of expansion bolt protecting the approach to the 1<sup>st</sup> pitch with a resin anchor.

### **G.B. Cave**

We have received a report that one of the anchors securing the chain for ladder dig has significant wear. This will be replaced non-urgently as it is still considered sufficient for the immediate future, especially as the other anchor is fairly recent.

### **Thrupe Lane Swallet**

We have received a request to place 9 anchors at Bridge Rift and Avalanche Pot in Thrupe Lane Swallet. This request will be reviewed in due course and, if appropriate, actioned in more agreeable conditions.

### **Hunters Hole**

One anchor at Sago's Pot in Hunters Hole remains on the non-urgent replacement list.

### **Eastwater Cavern**

Further work is still required to replace the snapped anchors for Lolly Pot.