Equipment and Techniques Report – CSCC Meeting 16th November 2026

(Written by Deputy Equipment Officer)

Progress Since Last Meeting

Andrew attended hidden earth and has arranged to borrow an extraction tool for glue in anchors, which I will be fabricating a copy of when received. I am already in receipt of drawings, but to save the risk of mistakes, I will progress this when I have the item in hand.

More resin and tubing have been purchased. The only expected purchases in the near future, is materials to fabricate the extraction tool when the time comes.

Longwood Valley Sink

All anchors have been completed on the first three pitches, including successful removal of unwanted 8mm expansion bolts, over multiple trips.

G.B. Cave

The chain has been confirmed as reconnected to the anchor but the maillon was not fully done up. It has been done up finger tight and is safe for use for now.

Eastwater Cavern

Unsafe equipment, including a snapped ladder, and a significantly deteriorated rope from the drop below Gladmans Shaft, has been removed from the cave. The rope that is on Gladmans Shaft is an old digging rope and probably best not used.

Future Work Required

Thrupe Lane Swallet

The request to place 9 anchors at Bridge Rift and Avalanche Pot is pending. This request with be reviewed in due course and, if appropriate, actioned.

Hunters Hole

One anchor at Sago's Pot remains on the non-urgent replacement list. Very minor movement has now also been noted to anchors at the top of Direct Route, these are also now on the non-urgent replacement list.

Eastwater Cavern

Further work is still required to replace the snapped anchors for Lolly Pot, again non-urgent as the pitch is still safe to use.

G.B. Cave

During inspection it was noted that an aesthetic improvement is required to the resin on one of the anchors, this will be carried out when the maillon is fully tightened.