

**LTC Clerk**

**To:** John Payne  
**Subject:** RE: Display board for Knapp Lane Quarry

Dear Angie,

I apologise for not getting back to you before your meeting yesterday evening. My computer broke down yesterday morning. I'm now using someone else's very unfamiliar machine.

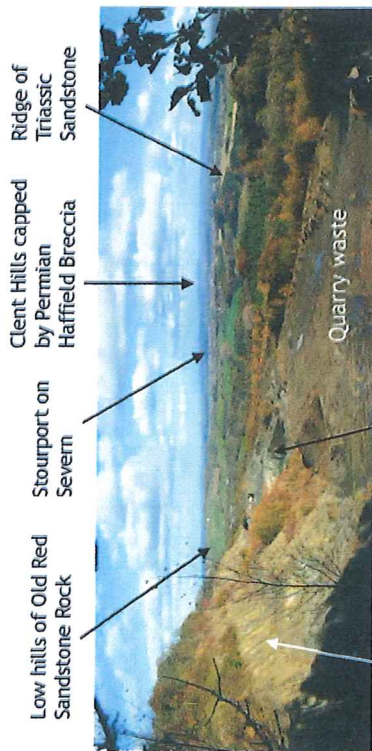
Anyway, attached is a rough draft of an information board to be placed in a quarry near Abberley. Yours would be along the same general lines, A2 in size, resistant to ultra-violet. Our supplier for the Shavers End and other boards is likely to be Shelley Signs ([www.shelleysigns.co.uk](http://www.shelleysigns.co.uk)).

I hope this helps.

Regards,  
John

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# Shavers End Quarry



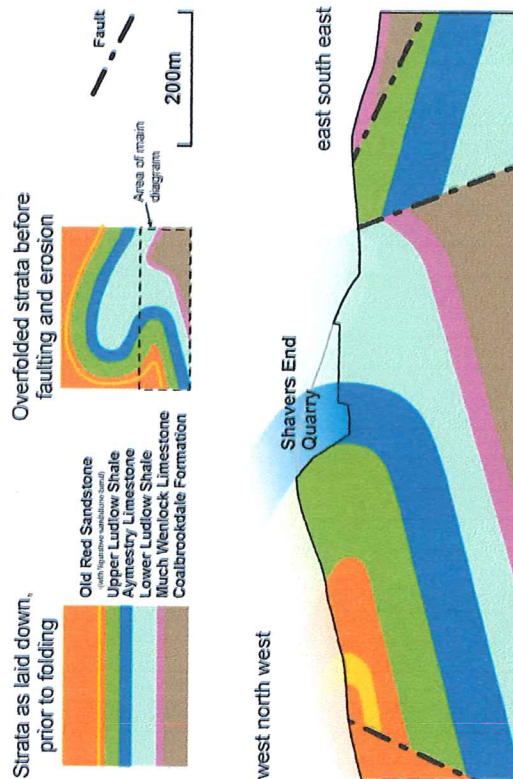
Rock strata overturned  
Steeply dipping beds of Aymestry Limestone

## The Aggregates Industry

The area has been the subject of limestone extraction for many centuries, resulting in the presence of numerous quarries along the ridge line. Most of the rock was quarried in the 20th century. It was crushed and graded on site and transported to civil engineering projects in the region. The quarry must not be entered. It is privately owned and a very dangerous site.

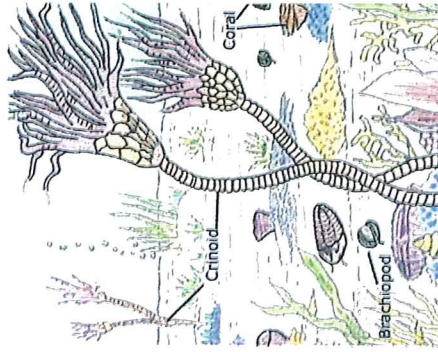
## View into Shavers End Quarry

The rock in Shavers End Quarry is Silurian in age, formed about 420 million years ago. Straight ahead beyond the quarry are low hills underlain by Old Red Sandstone rocks 395 million years old. To the right and around Stourport-on-Severn, the Severn plain is underlain by Triassic rocks, 230 million years old. The Triassic rocks are separated from the hills by a major fault line, a continuation of the East Malvern Fault. Both the old Red Sandstone and the Triassic rocks were laid down in arid conditions on land rather than under the sea. On the skyline, slightly to the right, are the Client Hills, capped with Haffield Breccia, similar to the rock which caps Abberley Hill and Woodbury Hill



## Cross Section from Northwest to Southwest

When none for it will be in layers. Later mountain building was caused by earth movements so intense that some layers have been overturned. Since then, the rocks have been eroded and faulted with each fault the result of hundreds of earthquakes



## Silurian Landscape

The rock in the quarry is Aymestry Limestone. This formed in shallow tropical seas teeming with life. Shell fragments of millions of dead sea creatures fell to the sea floor, accumulated in layers and were gradually hardened into rock

This footpath is part of the Geopark Way long distance, permanent walking trail. For more information on the trail and its guidebook, please go to [www.earthheritagetrust.org](http://www.earthheritagetrust.org)

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