3D Model, derived from Hexakopter photography, showing a Coastal Landslide at Aldbrough, East Riding of Yorkshire.

Cliff retreat at Aldbrough is occurring at approximately 2m per year (East Riding Council). This occurs in several modes of landsliding. These include rotational slumping, toppling failures and minor mudflows, all of which are initiated due to the action of the sea. This 3D model, derived from Hexakopter photography, illustrates one such landslide at Aldbrough. Due to the rapid deployment of the Hexakopter, future landslides can be rapidly imaged and modelled, producing and capturing a time sequence of landsliding at Aldbrough.

The 3D model on the page below (Please scroll down) can be manipulated using the mouse. Zoom in using the mouse wheel or hold down and drag with the right mouse button. Then use the left mouse button to click, hold down and drag to move the model around.

www.bgs.ac.uk/research/earthHazards/epom/UA3Dmodel.html