

**DISPLAY VD    Enhanced Upgoing Wavefield at two-way time**

This display describes the primary and multiple reflection responses of the subsurface at the borehole location, within and below the depth range of the VSP.

The data from Display **VC** is spatially filtered; this spatial filter is the result of various trials and is chosen to give the best enhancement of the upgoing events (horizontal and/or dipping) observed in the data.

The data is filtered with the 'maximum bandwidth' filter.

Dip can be recognised from this display as described for Display **VC** and can be calculated using the method described in the Appendix contained in this report.