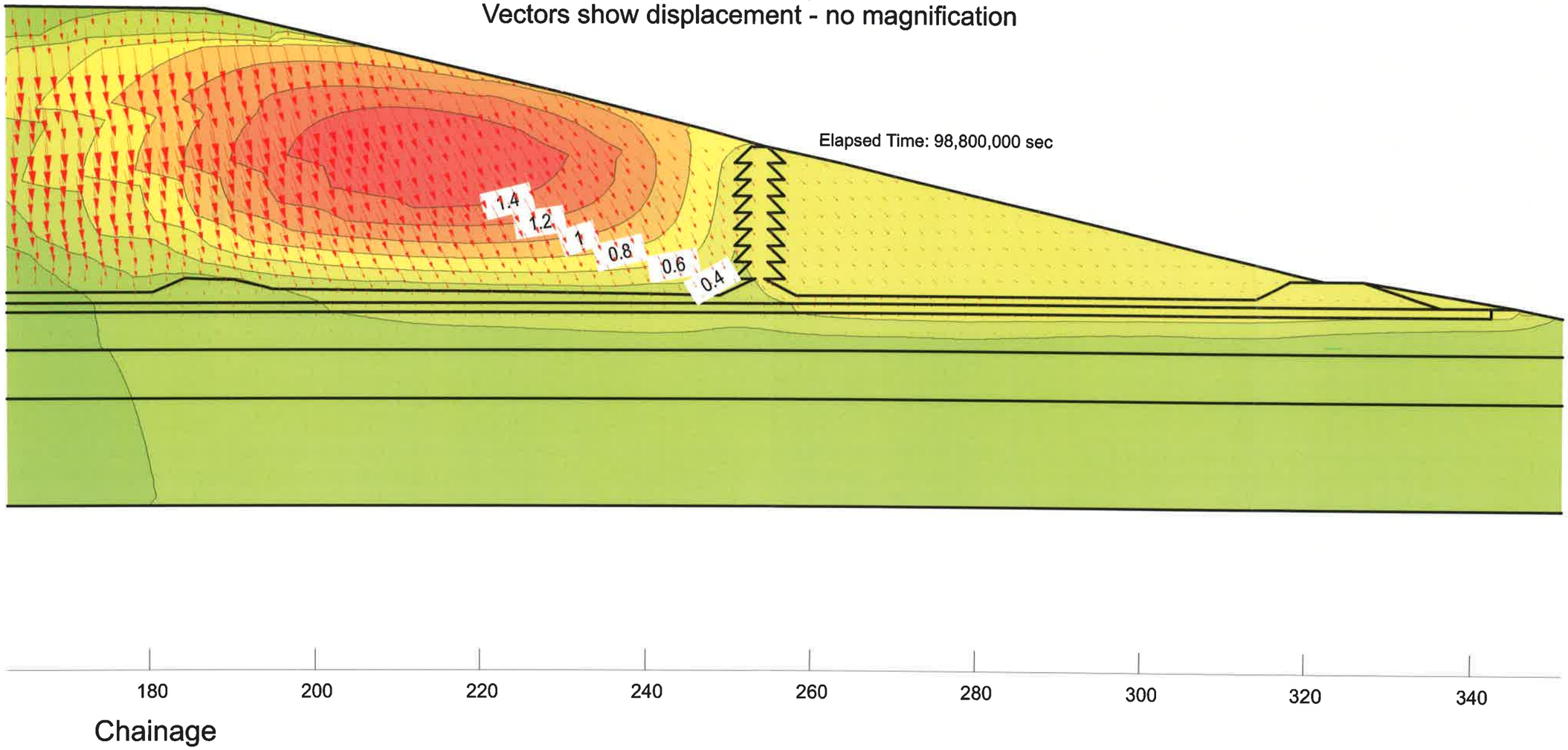
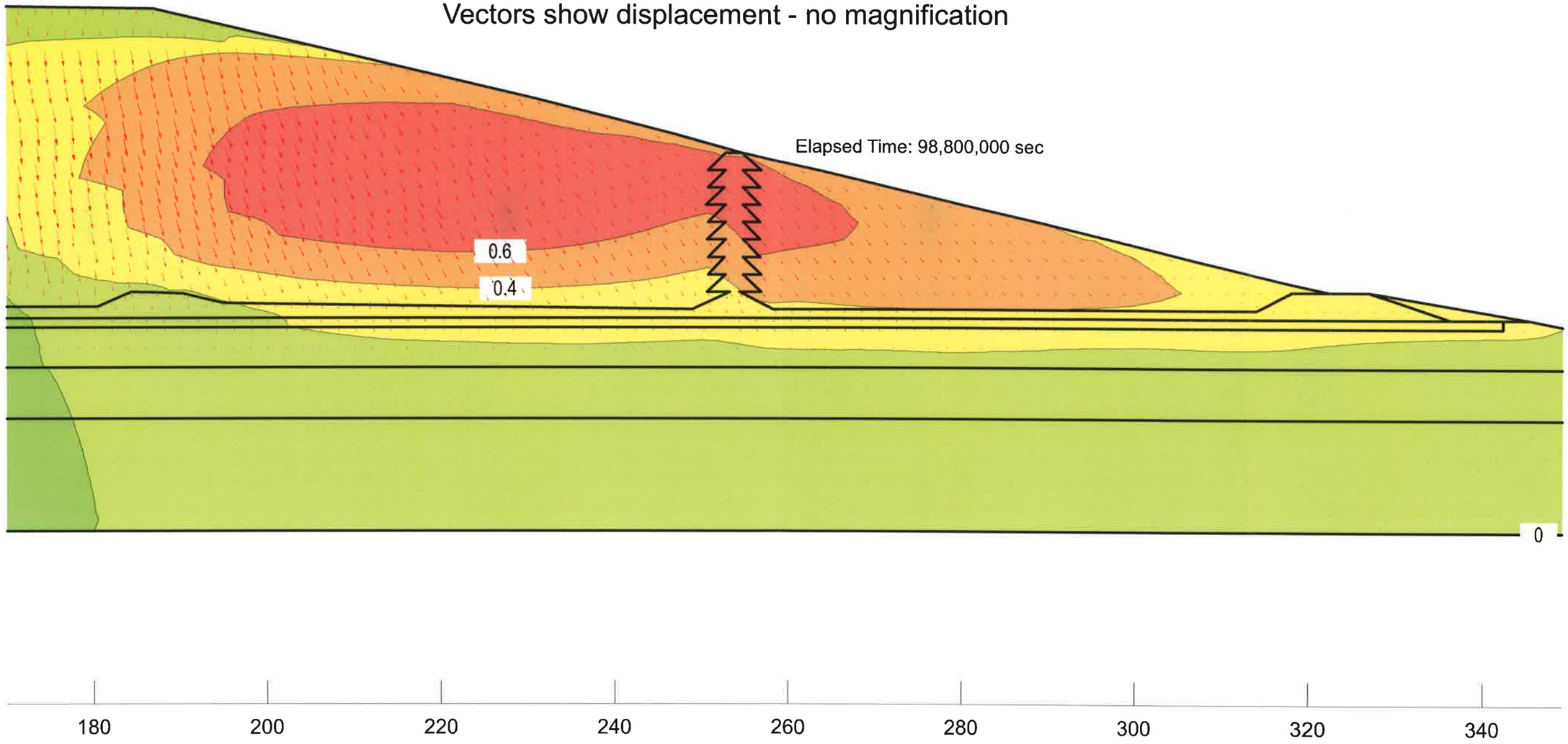
Contours are Horizontal Displacement in metres
Vectors show displacement - no magnification



CASE 4 - PREDICTED DEFORMATION VECTORS AND HORIZONTAL DISPLACEMENT CONTOURS

SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure **3d**

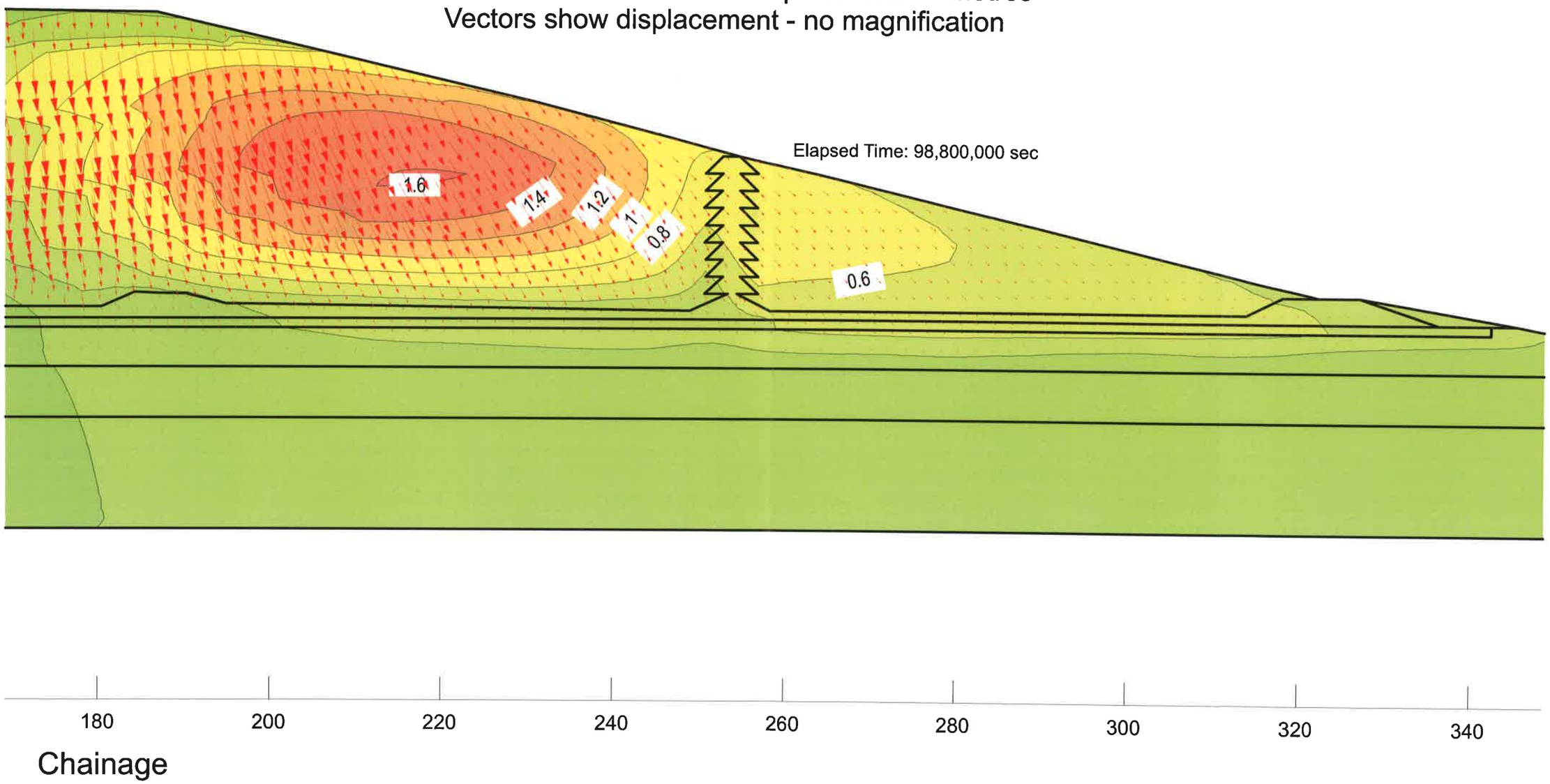
Contours are Horizontal Displacement in metres
Vectors show displacement - no magnification



CASE 3 - PREDICTED DEFORMATION VECTORS AND HORIZONTAL DISPLACEMENT CONTOURS

SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure **3c**

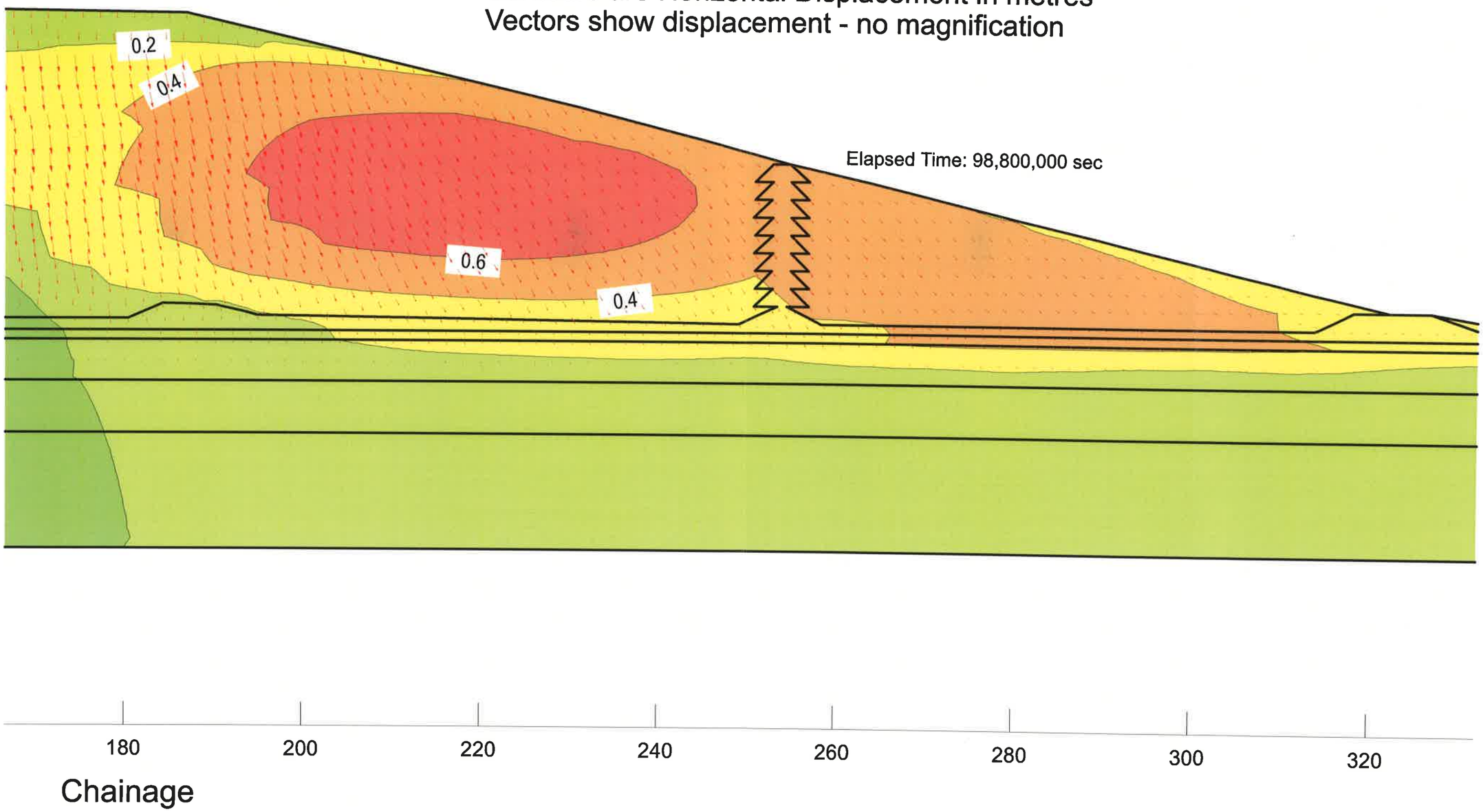
Contours are Horizontal Displacement in metres
Vectors show displacement - no magnification



CASE 2 - PREDICTED DEFORMATION VECTORS AND HORIZONTAL DISPLACEMENT CONTOURS

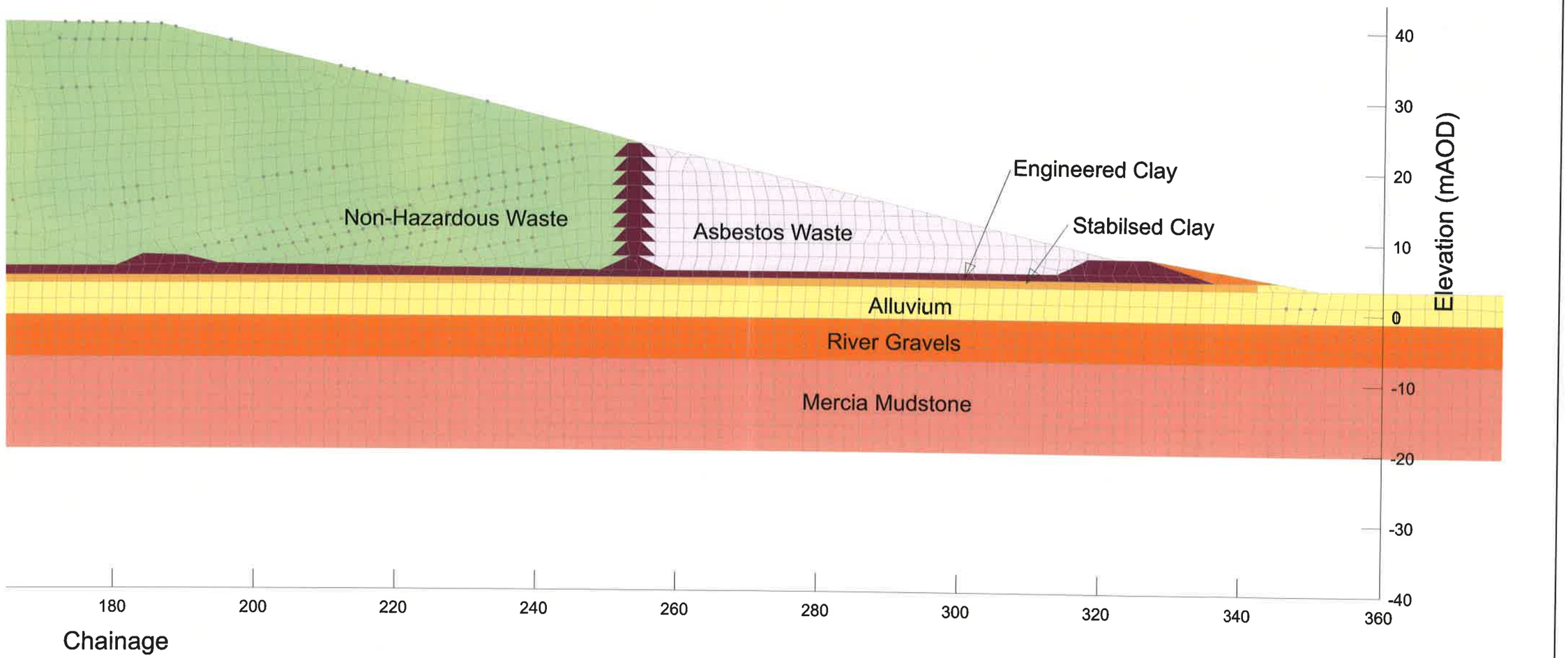
SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure **3b**

Contours are Horizontal Displacement in metres
Vectors show displacement - no magnification



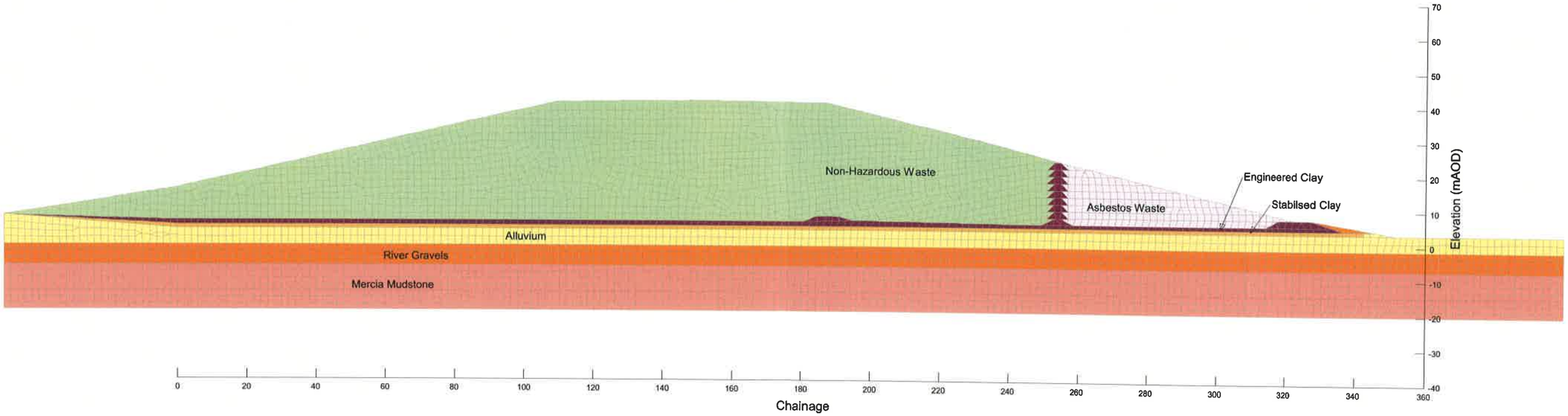
CASE 1 - PREDICTED DEFORMATION VECTORS AND HORIZONTAL DISPLACEMENT CONTOURS

SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure 3a



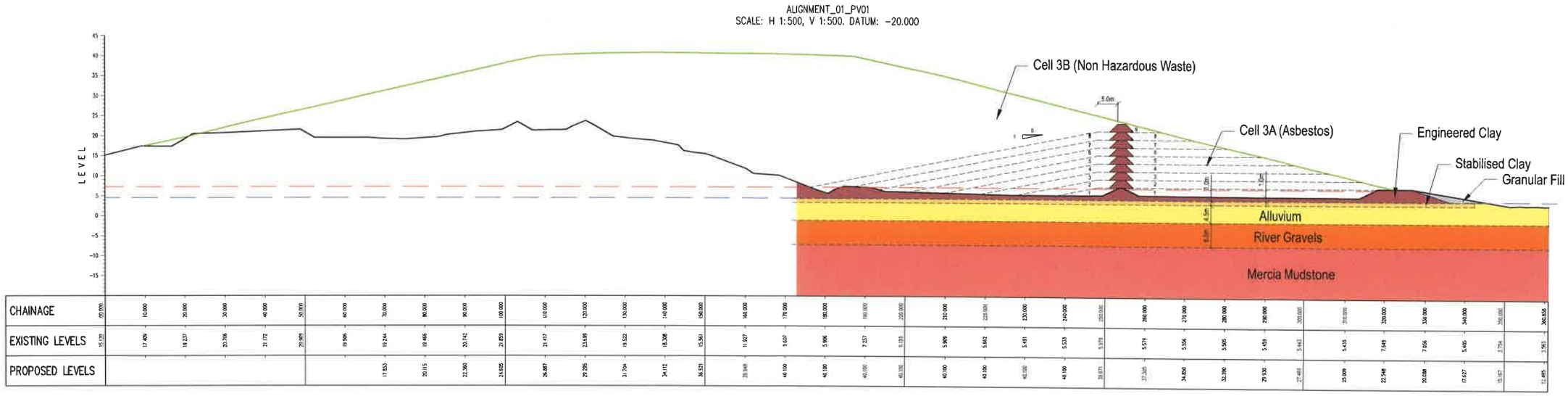
FINITE ELEMENT MESH DETAIL

SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure **2b**



FINITE ELEMENT MESH COMPLETE

SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure **2a**



TYPICAL CROSS SECTION (A-A') (Pre Settement Profile)

Scale 1:500

Head of Leachate used in short term analysis

Artesian Head of Groundwater in River Gravels (4.5m OD)

MODELLED GEOMETRY

SLADEN ASSOCIATES	Report No 16-1615	Project Docksway Landfill	Figure **1**