

## Appendix 2:

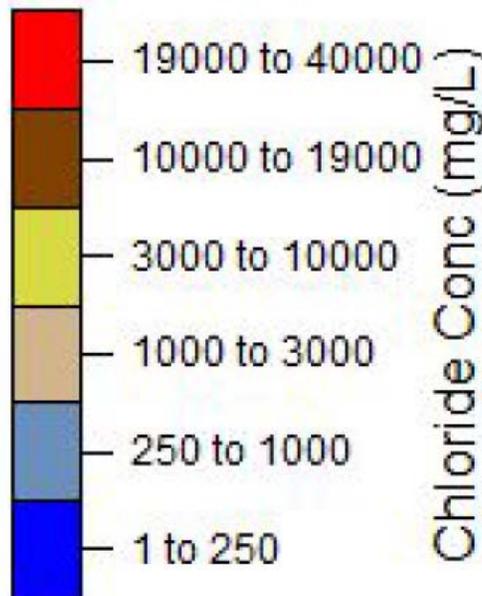
# 3D Voxels – MCWD 2017 & 2019 CL Concentration Easting Slices

### Page

A2-CL-3 – A2-CL-16 This document presents 3D Chloride Concentration Easting slices in UTM 10 N (meters) from both the 2017 and 2019 MCWD investigations that can be used to compare and contrast differences. Chloride concentrations are based on \*Fitterman and Prinos (2011). The chloride concentrations derived are based on inverted AEM resistivities below a 75 ohm-m cutoff, the indicated top of the water table in those areas where there are surficial resistivities above 75 ohm-m.

\*Fitterman, D.V., and Prinos, S.T., 2011, Results of time-domain electromagnetic soundings in Miami-Dade and southern Broward Counties, Florida: U.S. Geological Survey Open-File Report 2011–1299, 289 p. <https://pubs.usgs.gov/of/2011/1299/>

Chloride Concentration Color Scale:



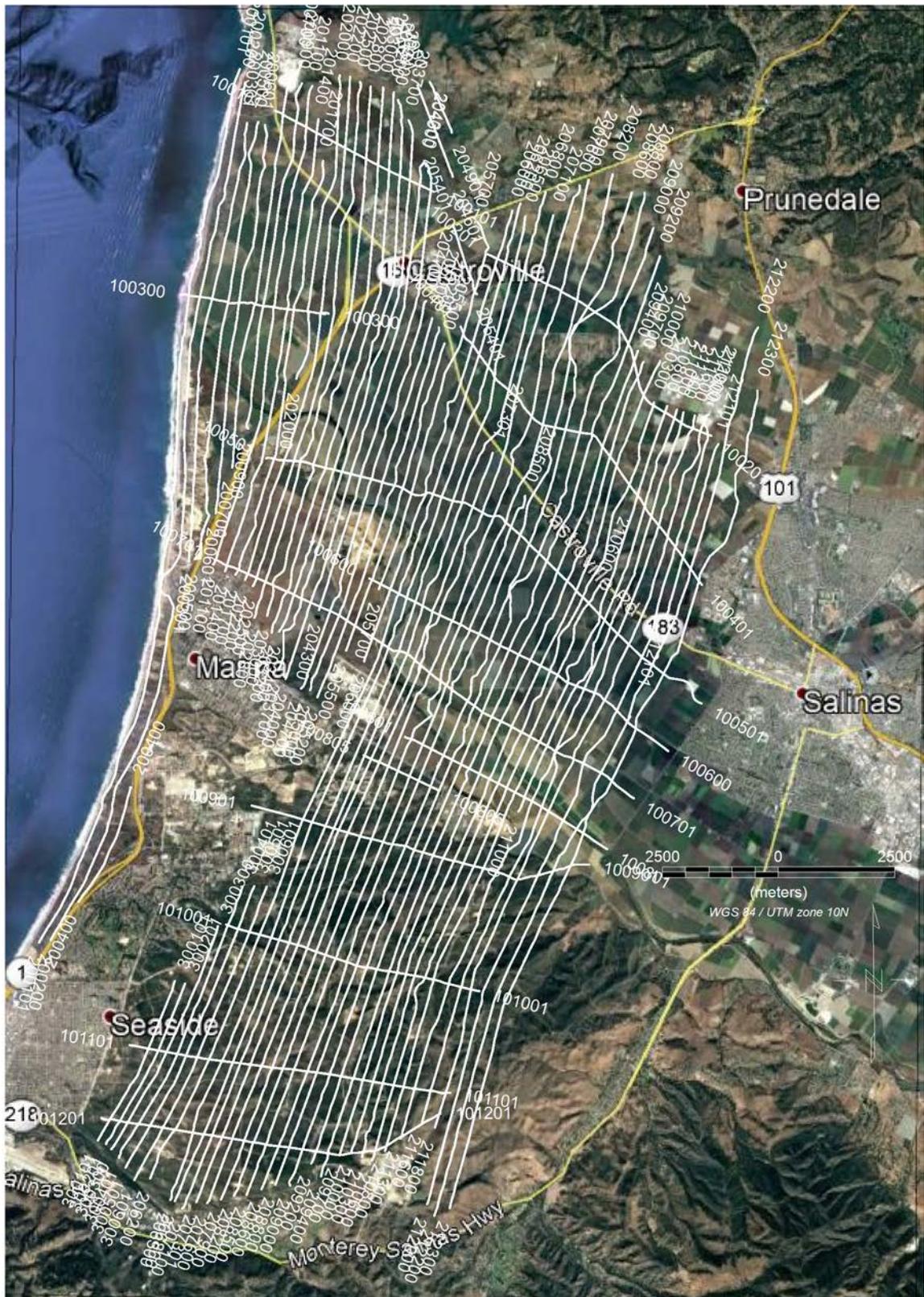
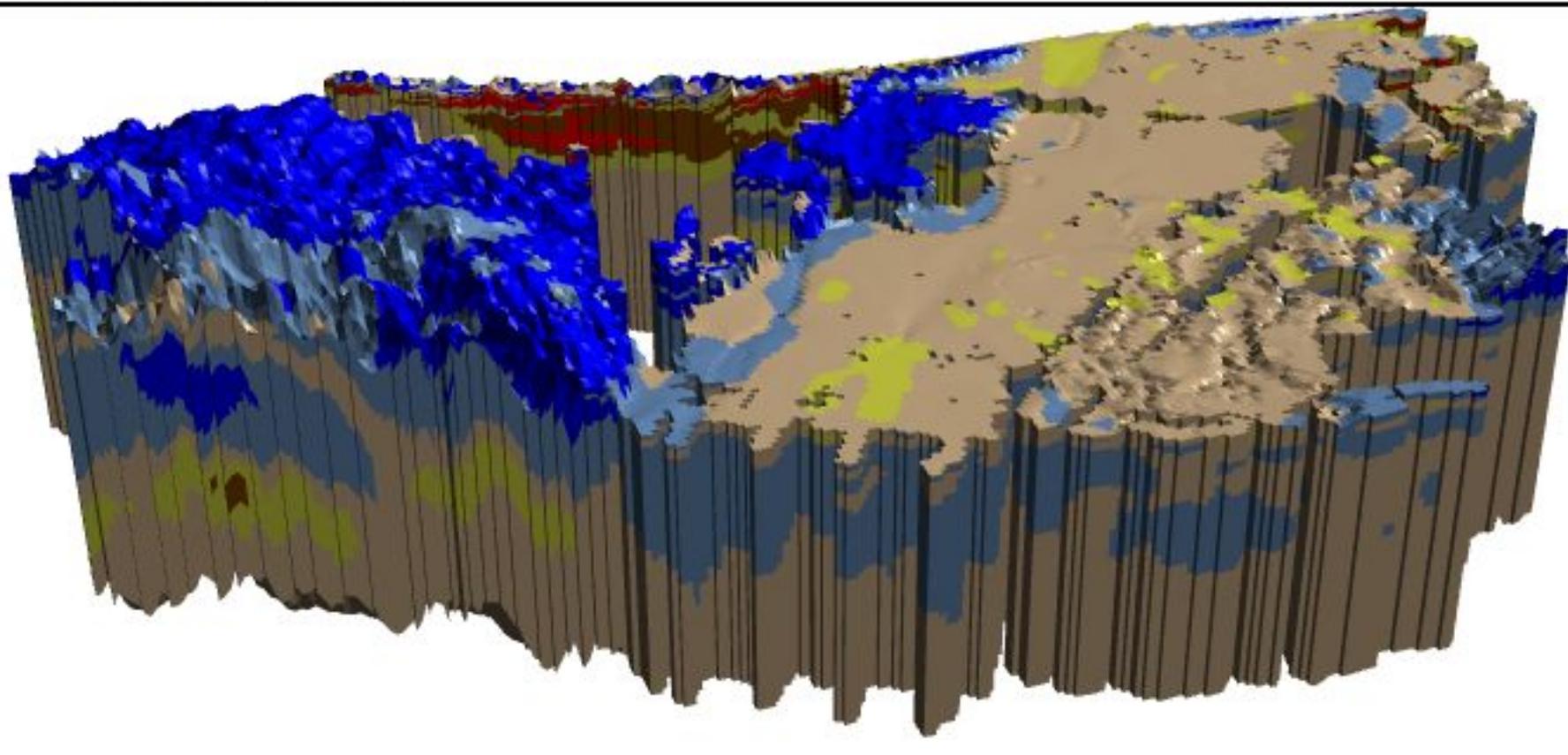


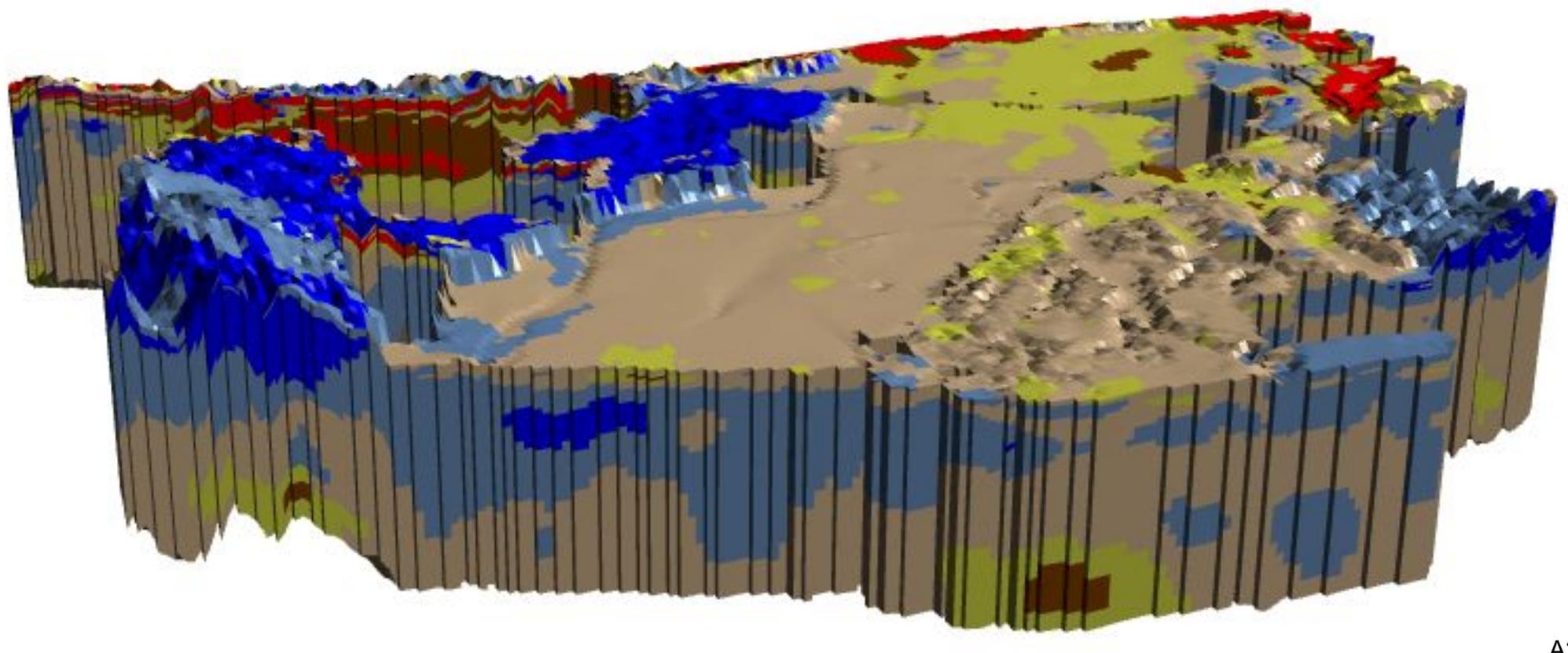
Figure A2-CL-1. Map of 2019 MCWD AEM flight lines with labels.

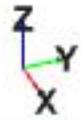
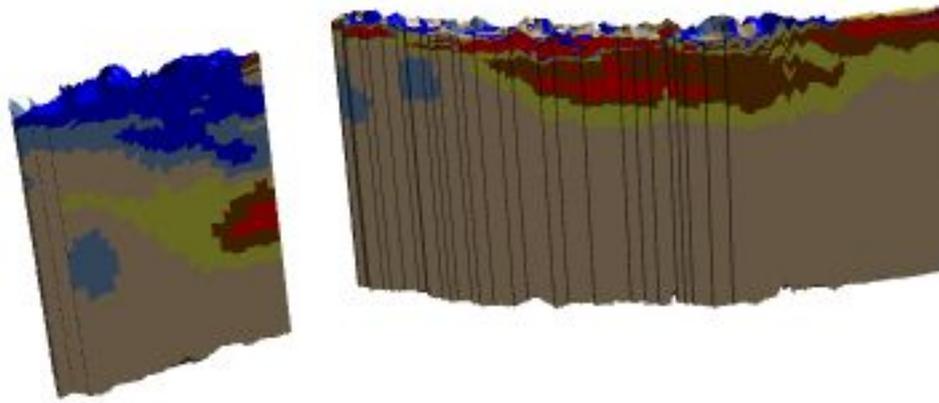
### 3D Map - 2019 CL Concentration



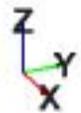
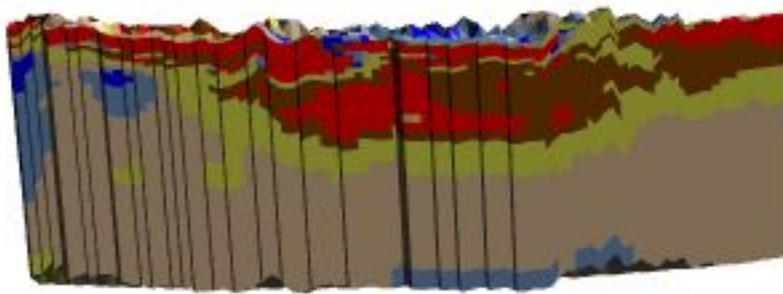
Complete 3D Voxel

### 3D Map - 2017 CL Concentration

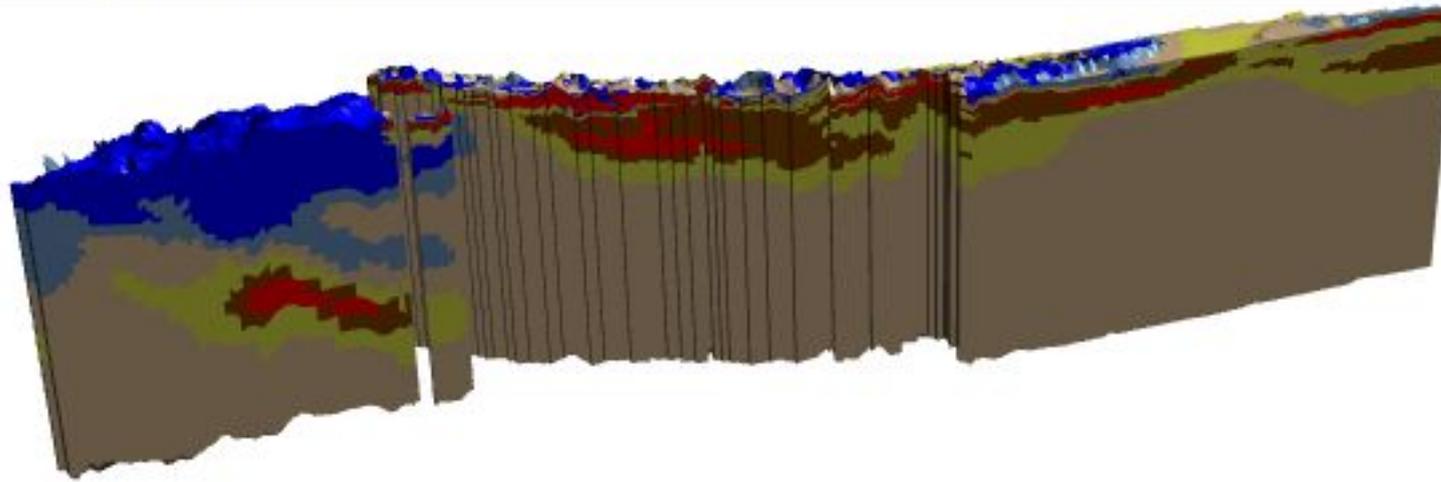




Easting 606450

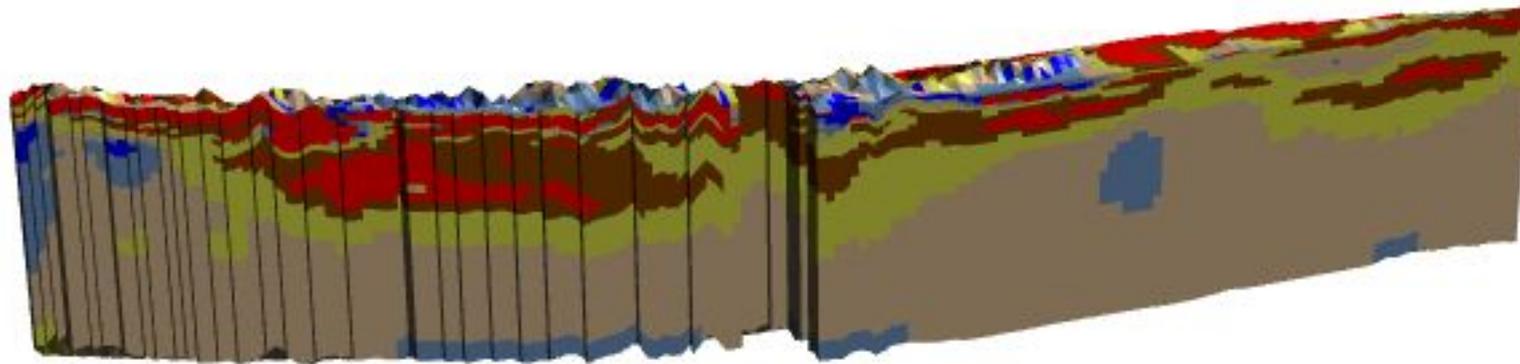


# 3D Map - 2019 CL Concentration

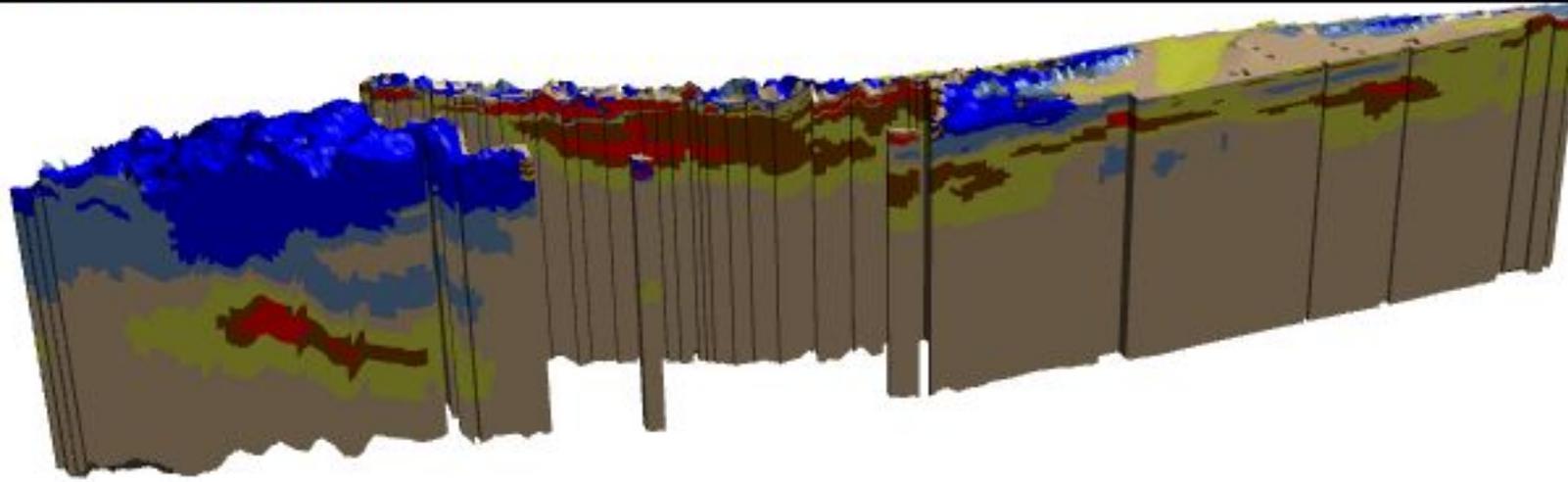


Easting 607450

# 3D Map - 2017 CL Concentration

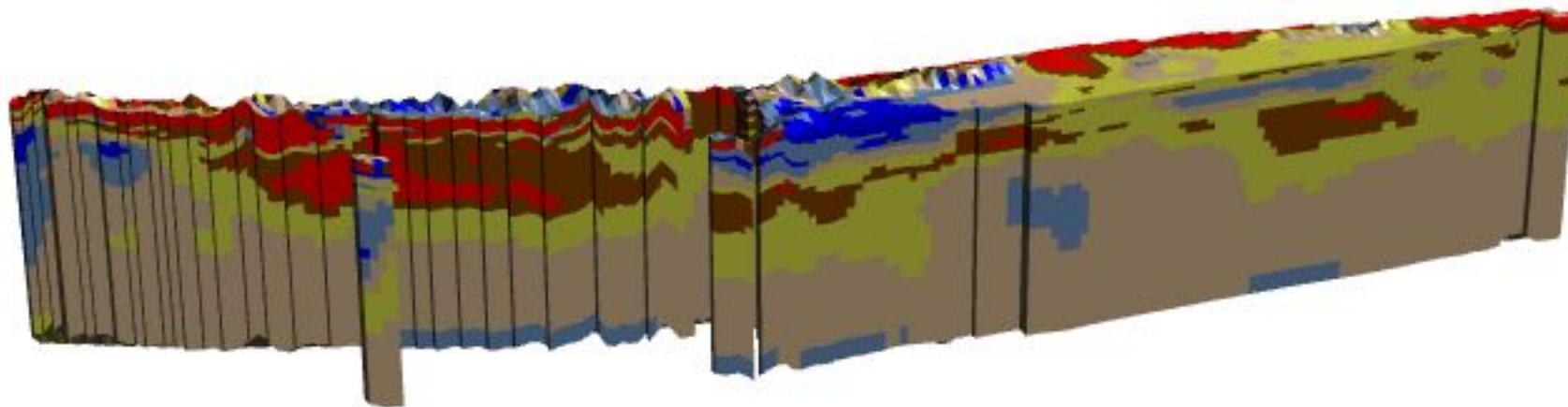


### 3D Map - 2019 CL Concentration

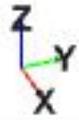
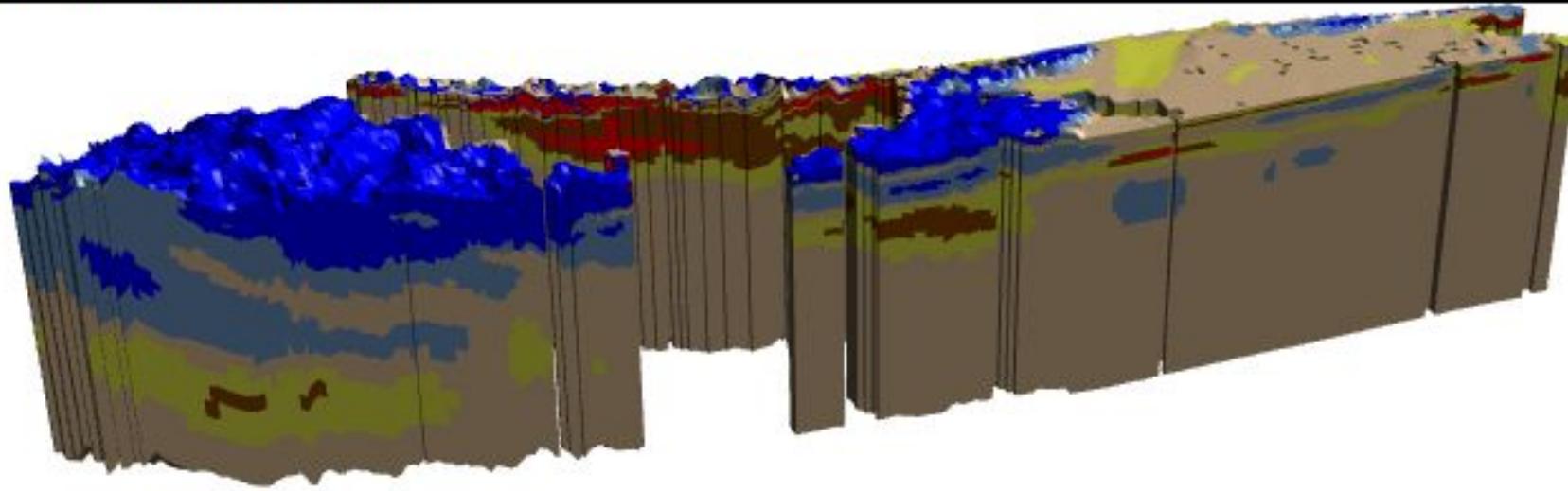


Easting 608450

### 3D Map - 2017 CL Concentration

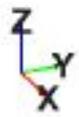
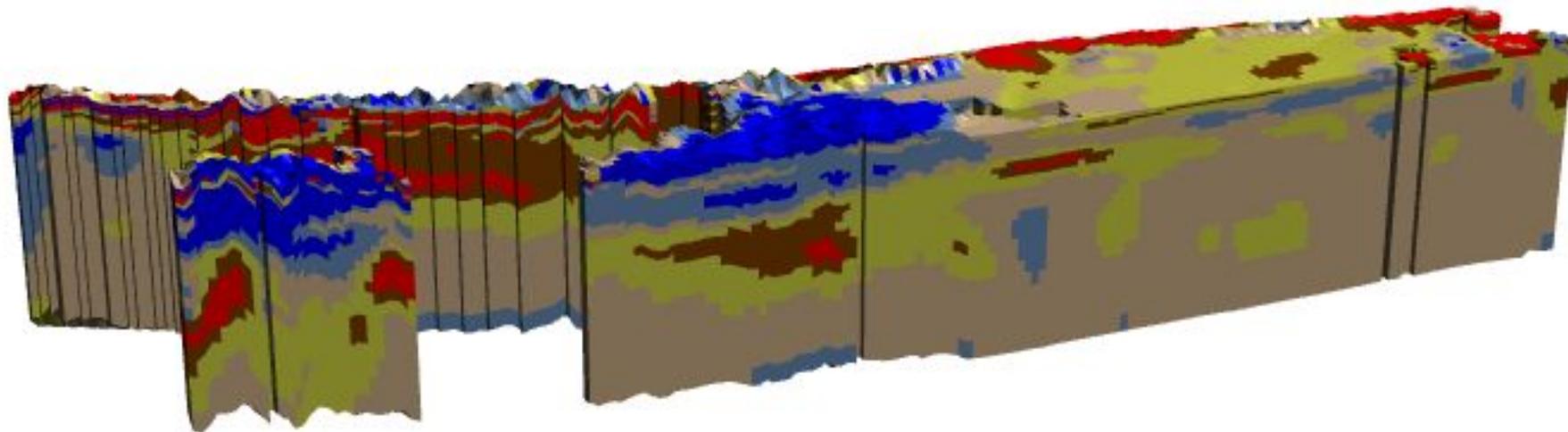


### 3D Map - 2019 CL Concentration

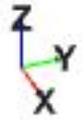
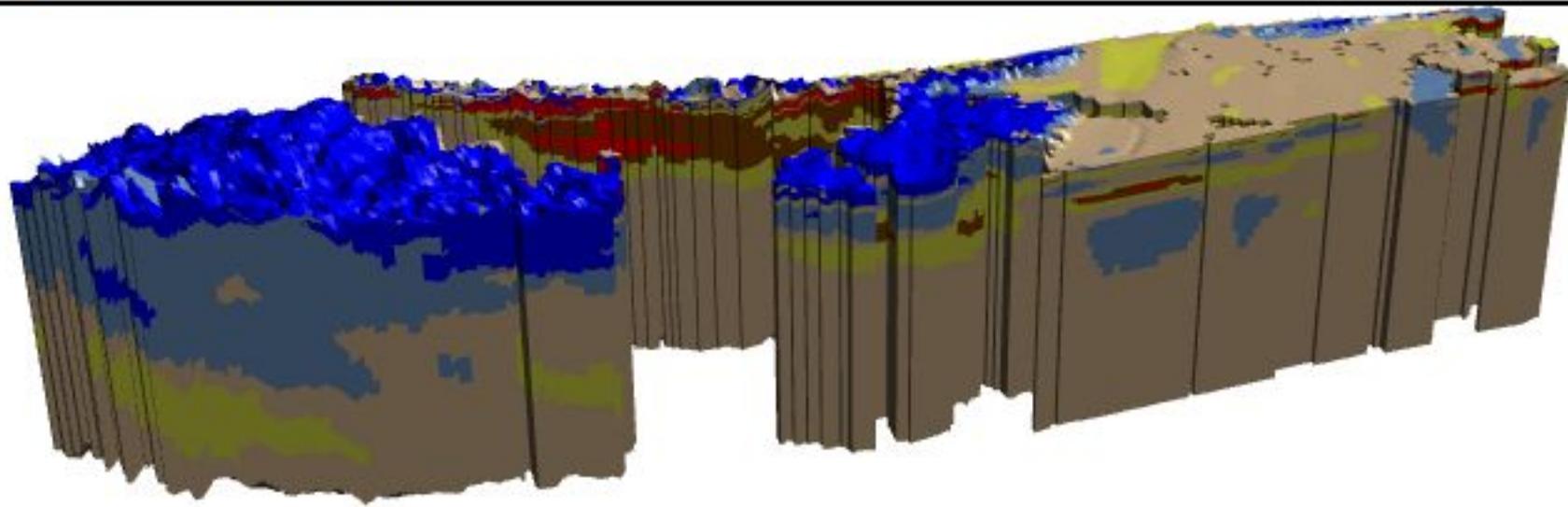


Easting 609450

### 3D Map - 2017 CL Concentration

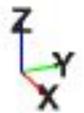
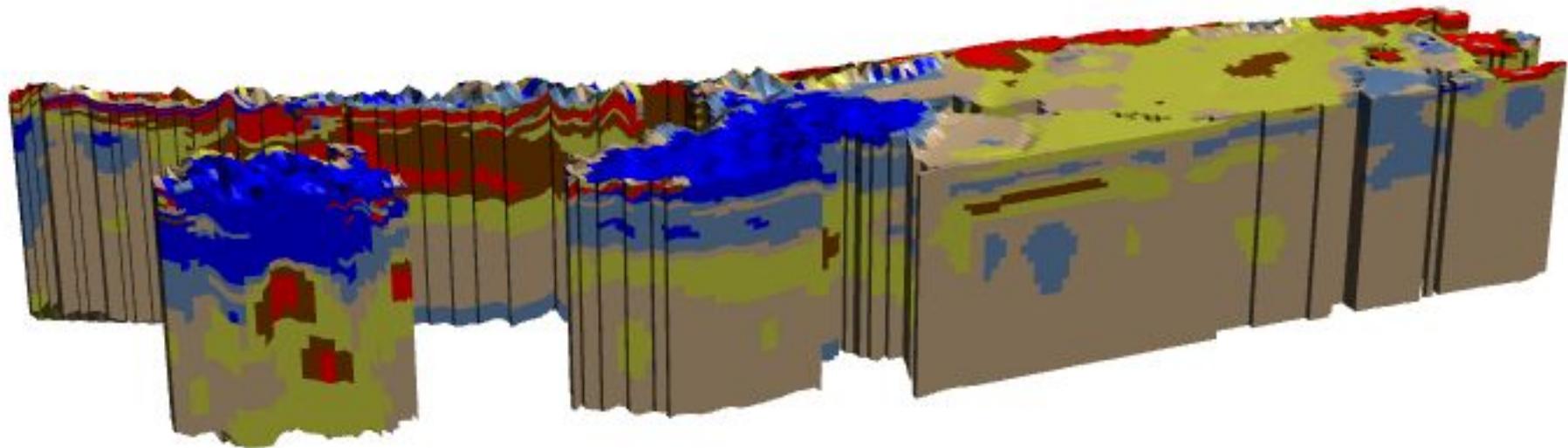


### 3D Map - 2019 CL Concentration

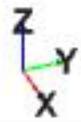
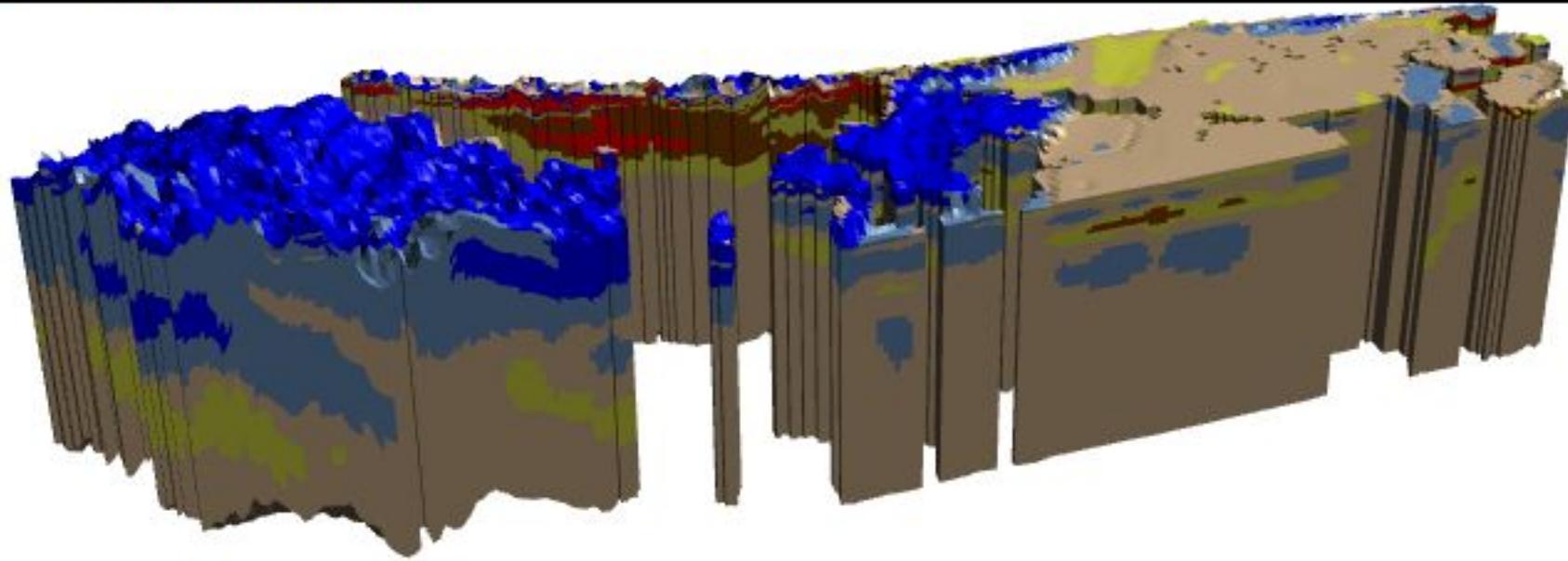


Easting 610450

### 3D Map - 2017 CL Concentration

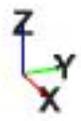
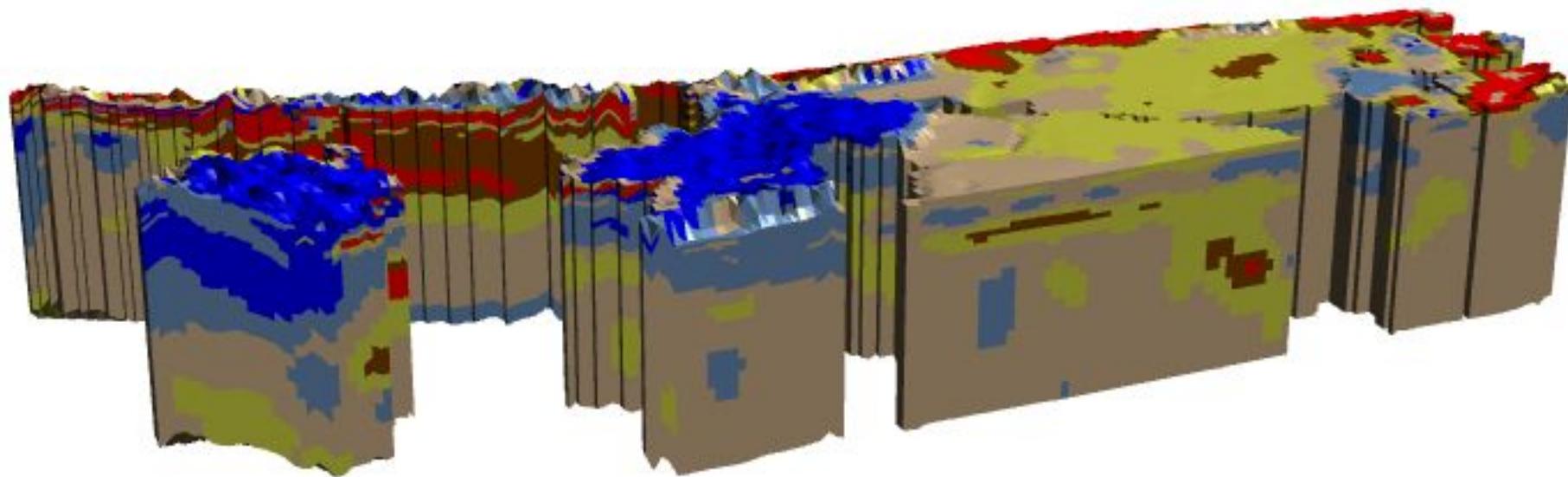


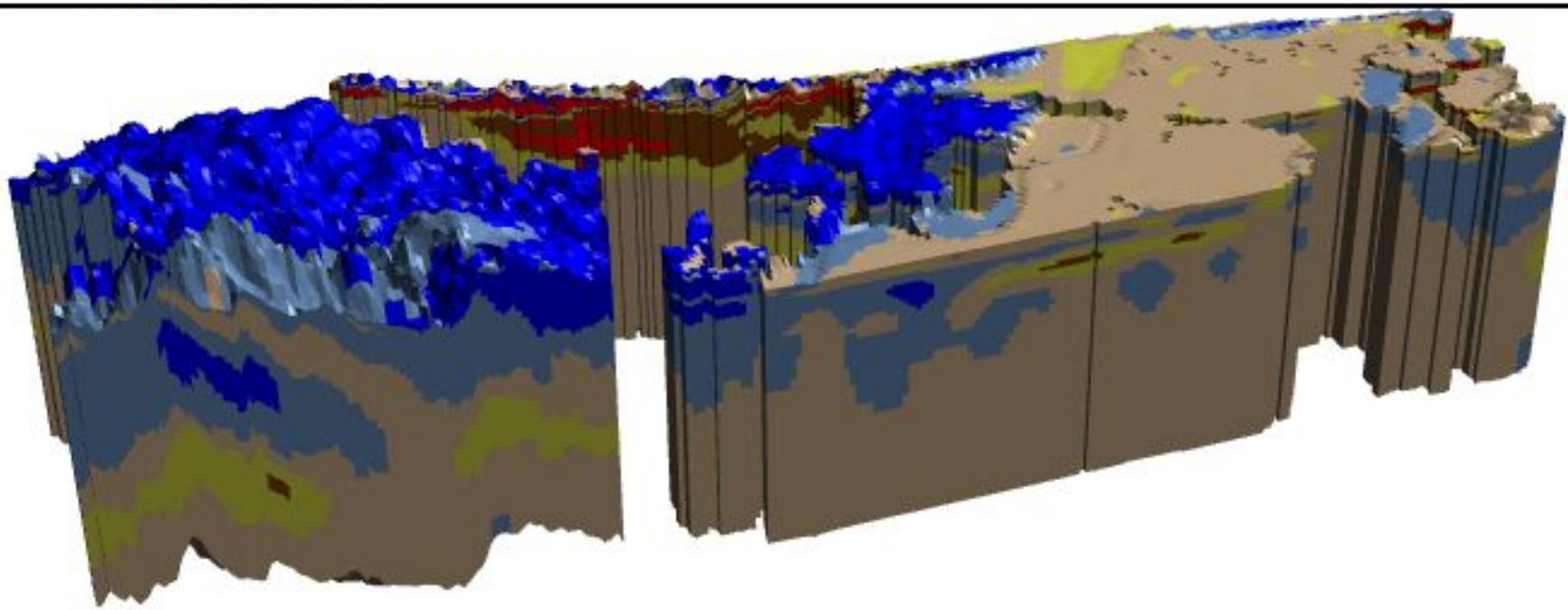
### 3D Map - 2019 CL Concentration



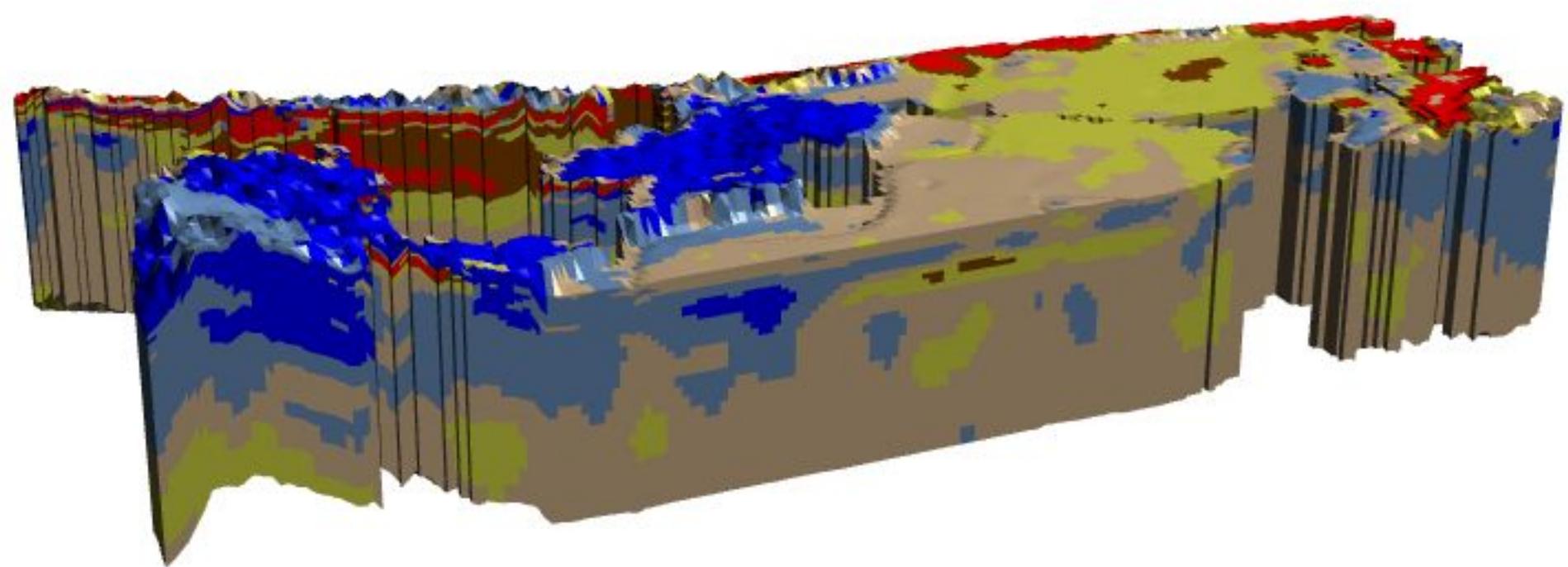
Easting 611450

### 3D Map - 2017 CL Concentration

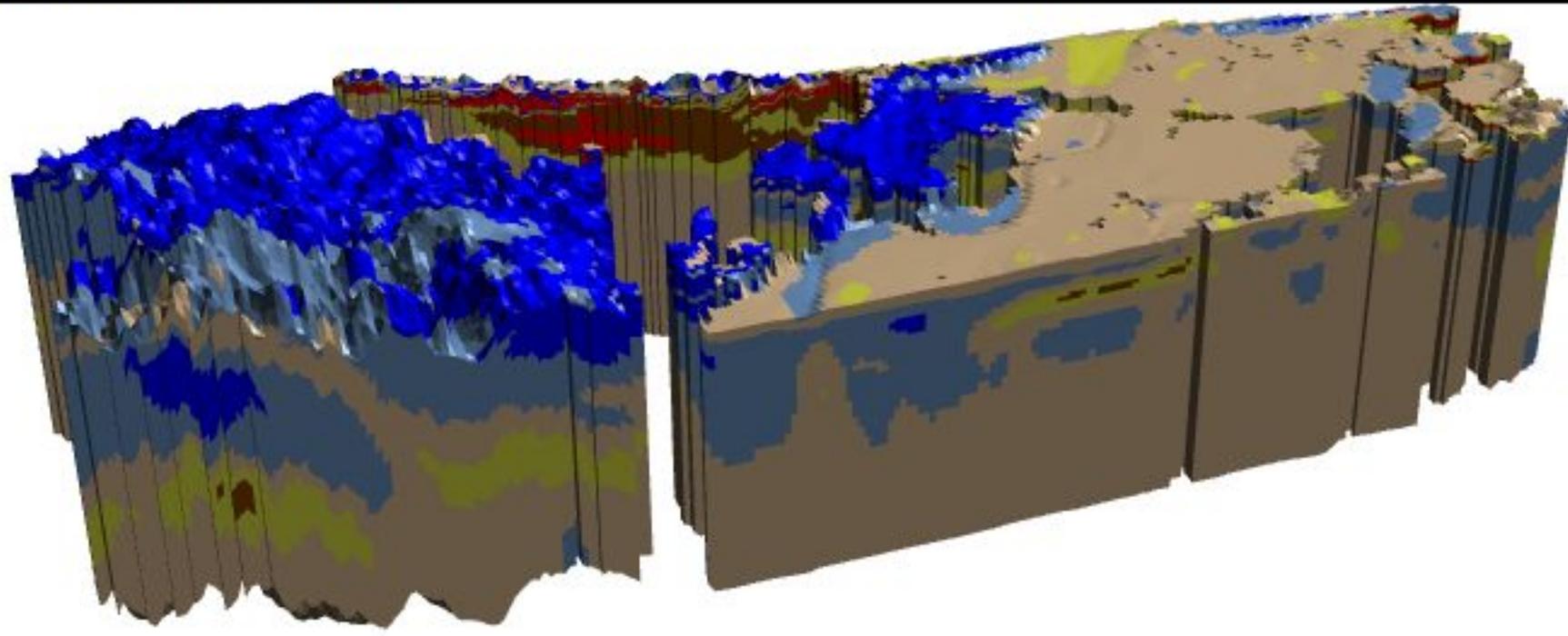




Easting 612450

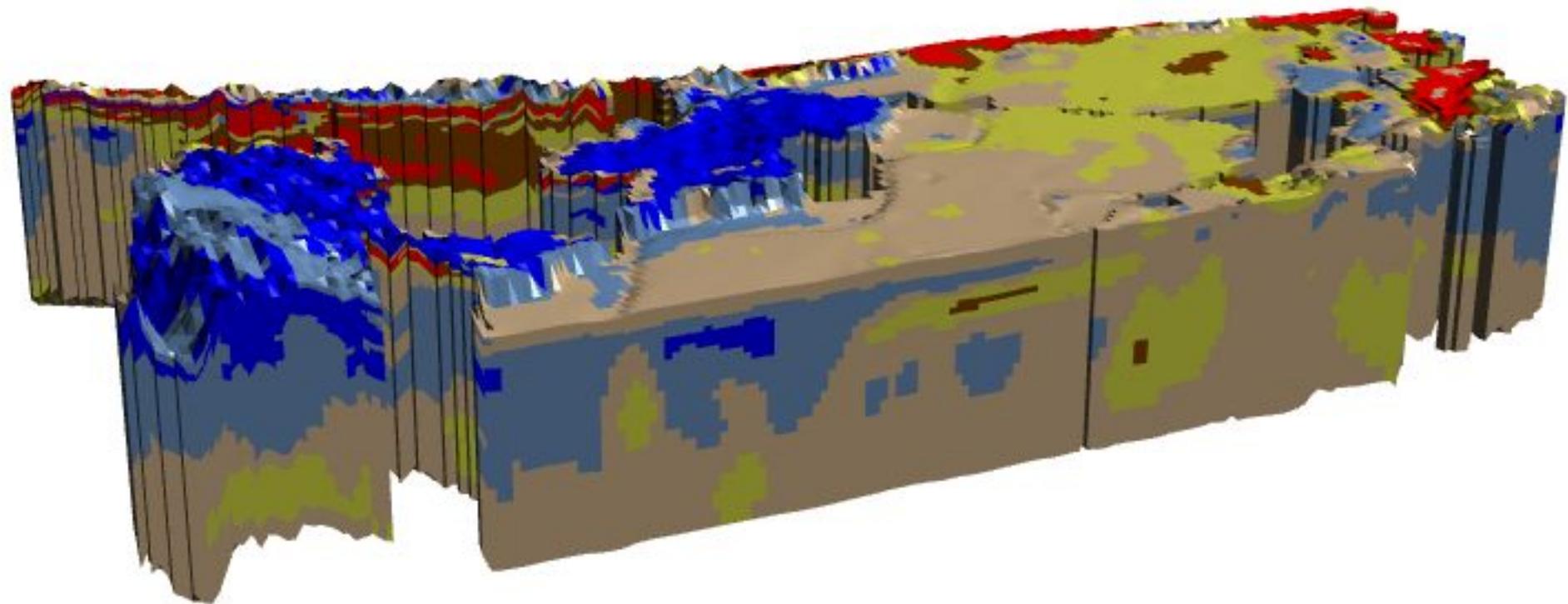


### 3D Map - 2019 CL Concentration

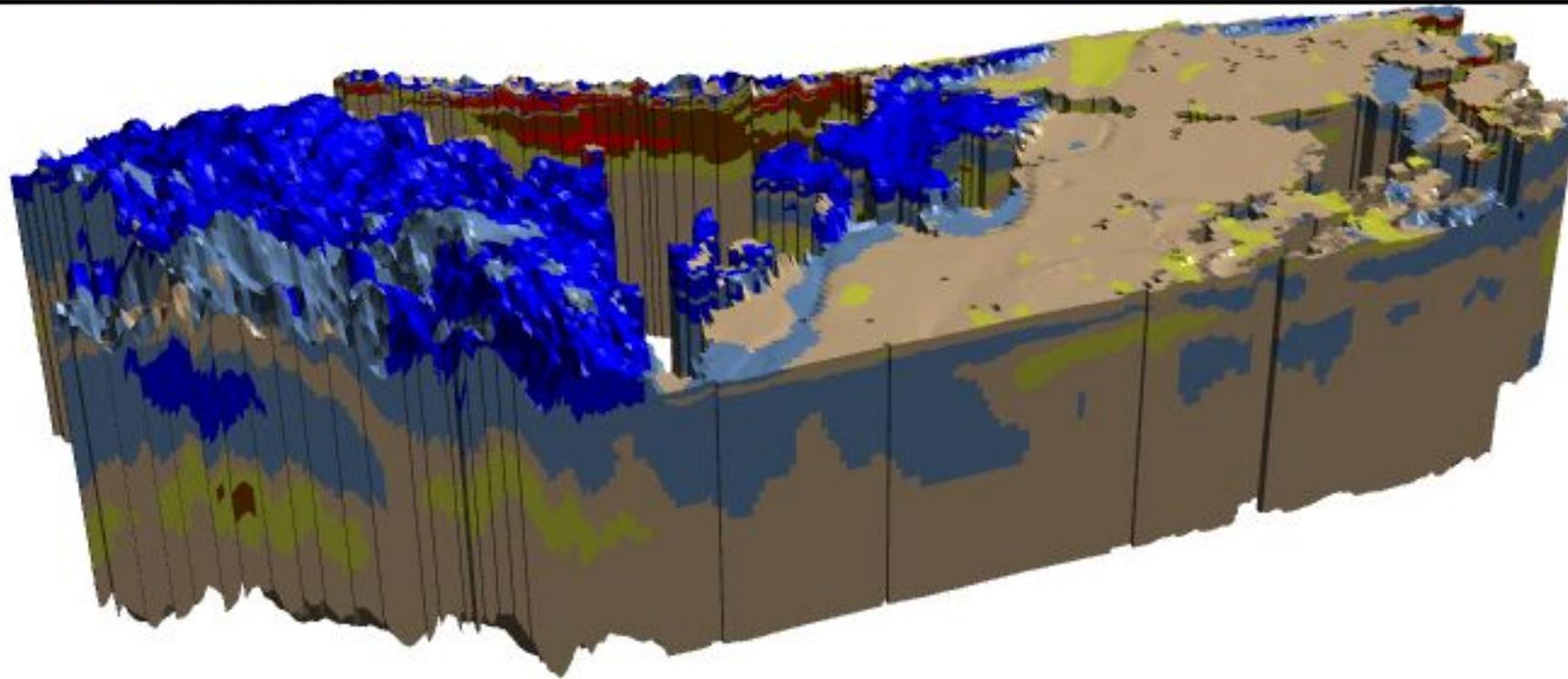


Easting 613450

### 3D Map - 2017 CL Concentration

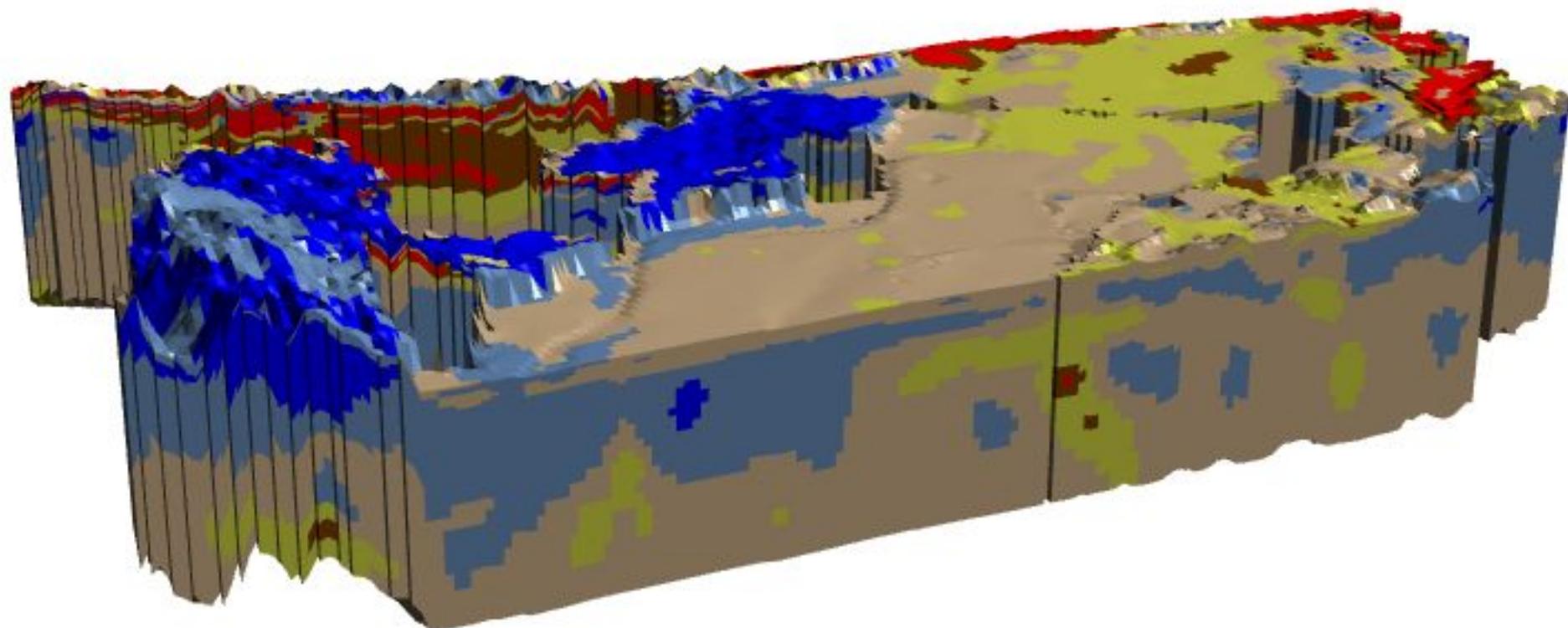


3D Map - 2019 CL Concentration

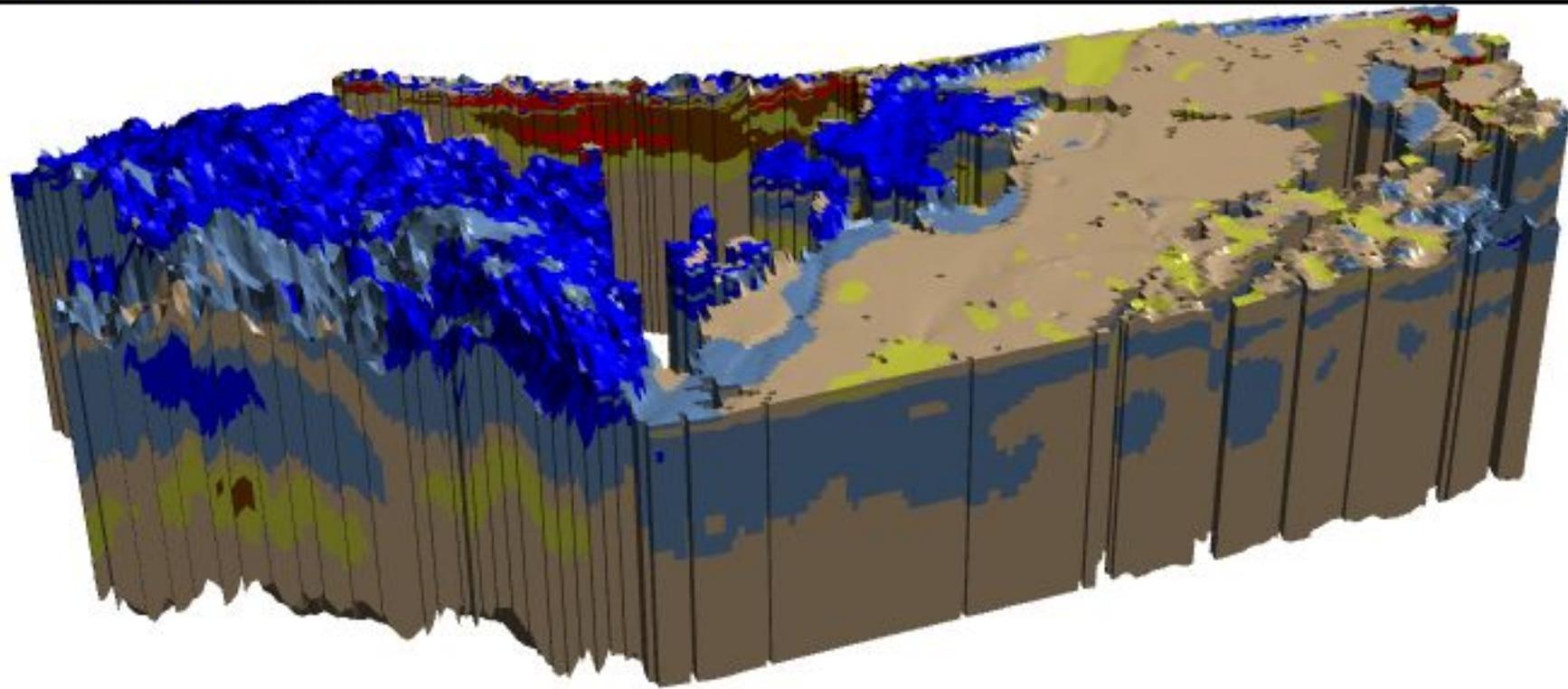


Easting 614450

3D Map - 2017 CL Concentration

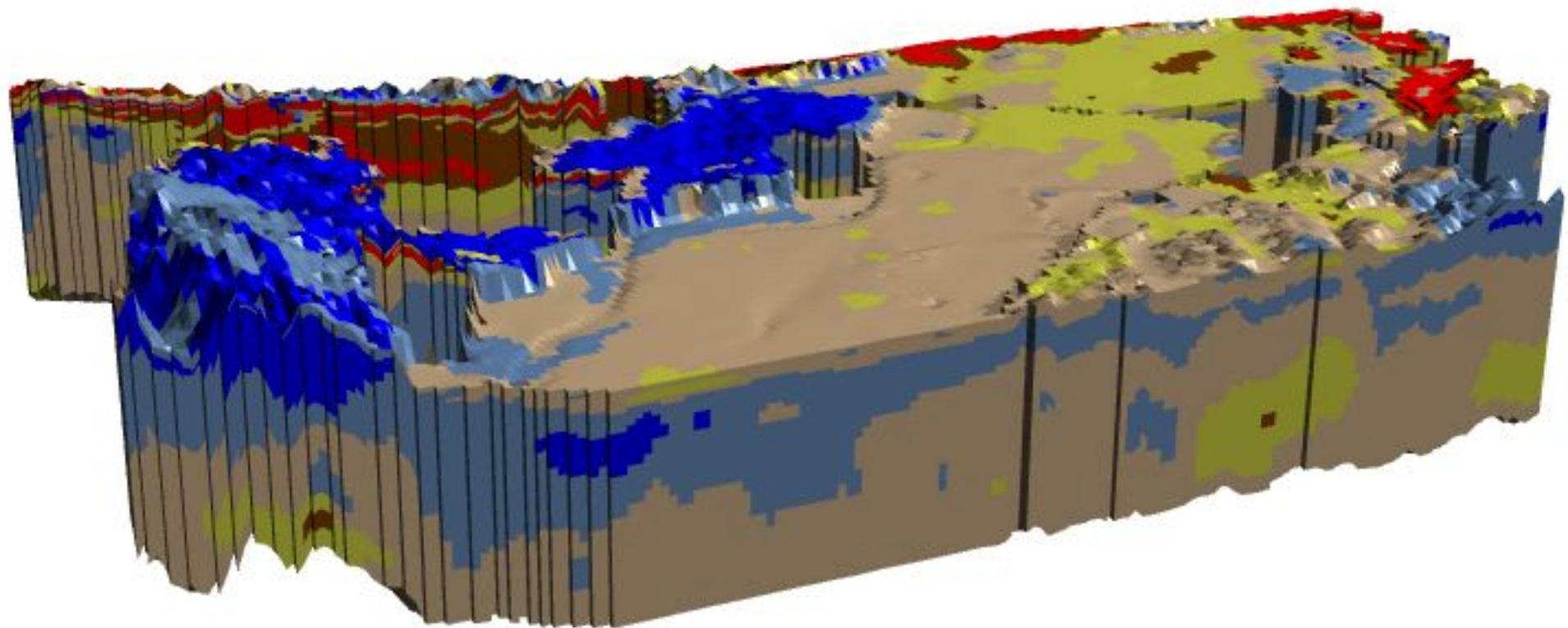


### 3D Map - 2019 CL Concentration

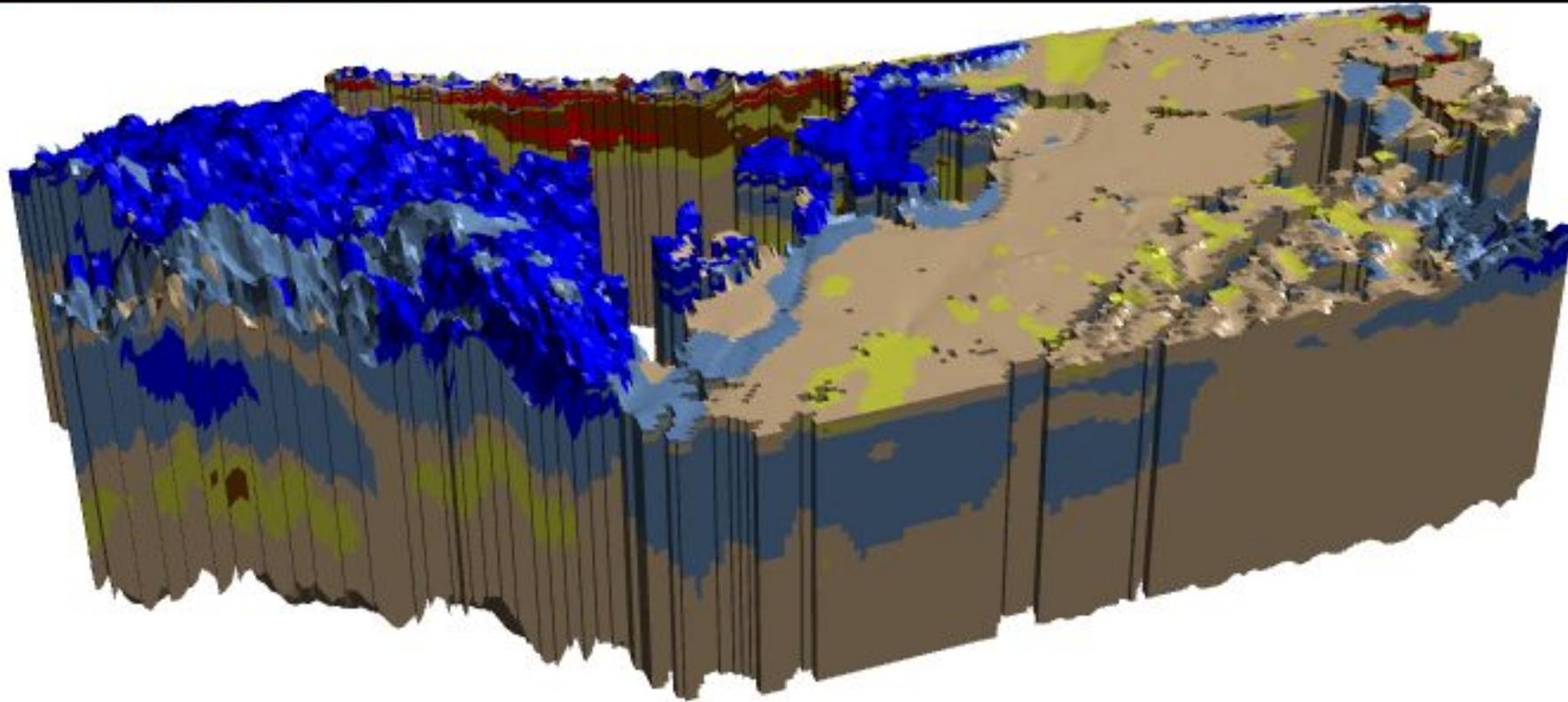


Easting 615450

### 3D Map - 2017 CL Concentration

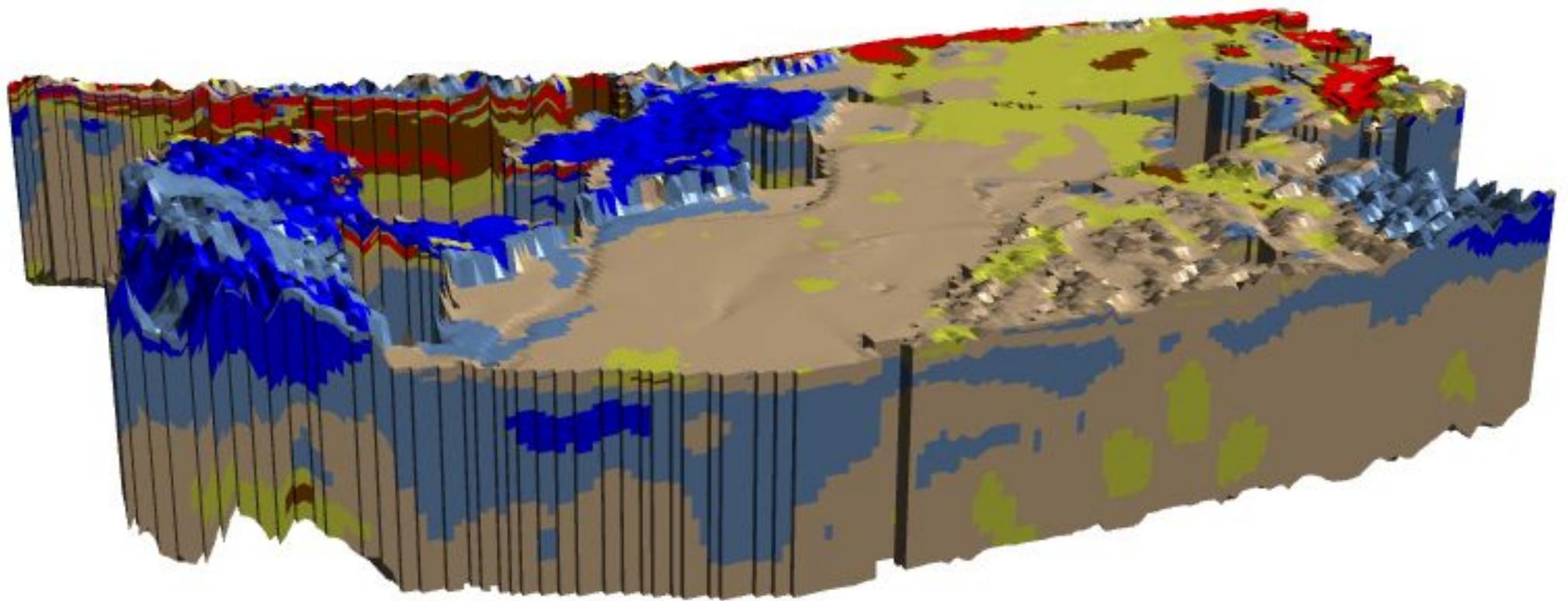


### 3D Map - 2019 CL Concentration

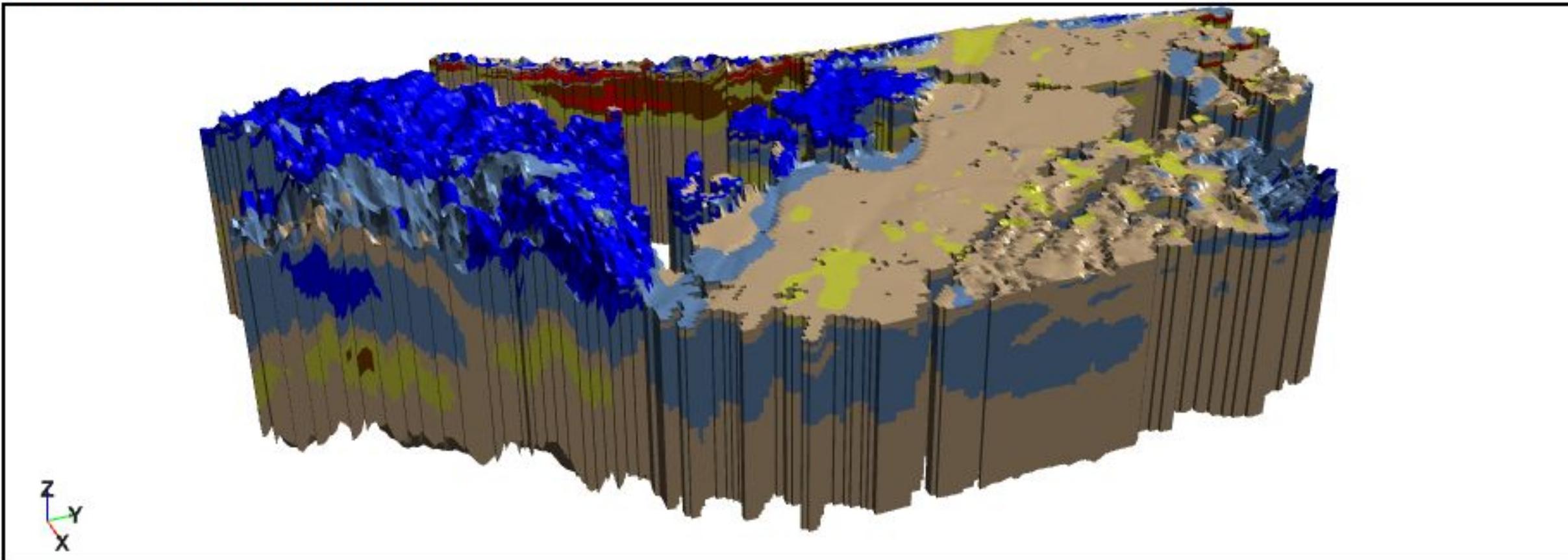


Easting 616450

### 3D Map - 2017 CL Concentration

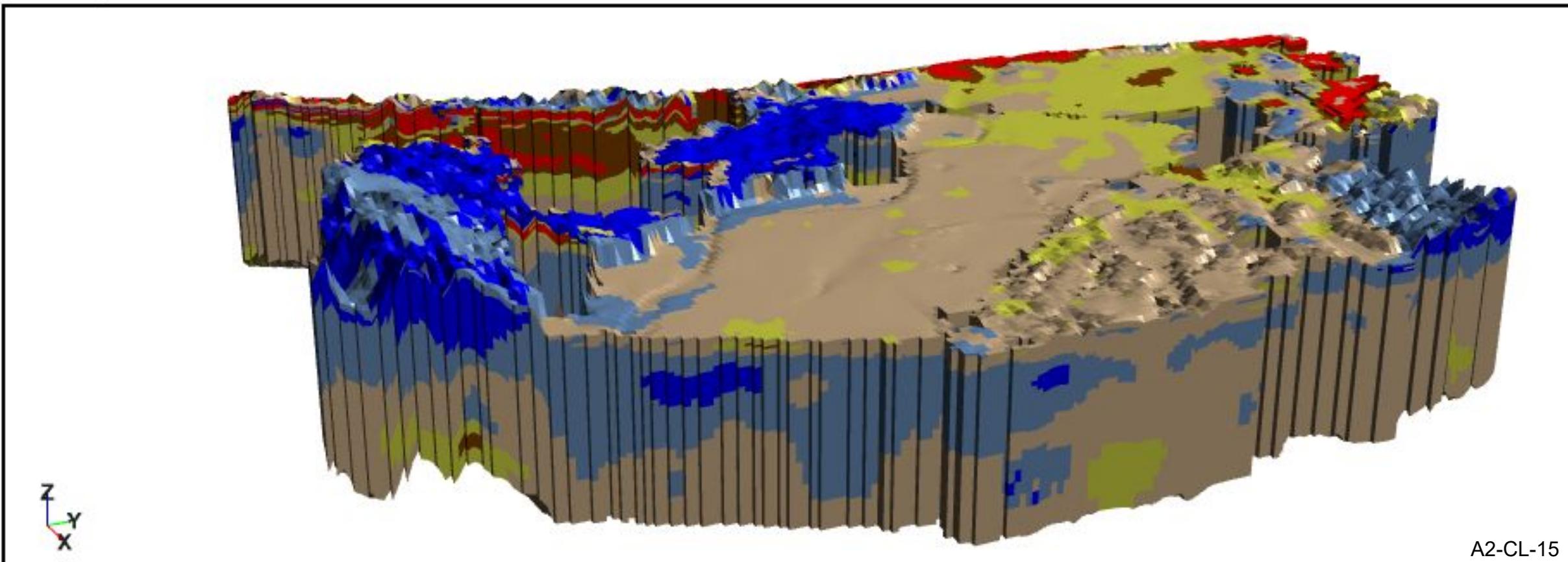


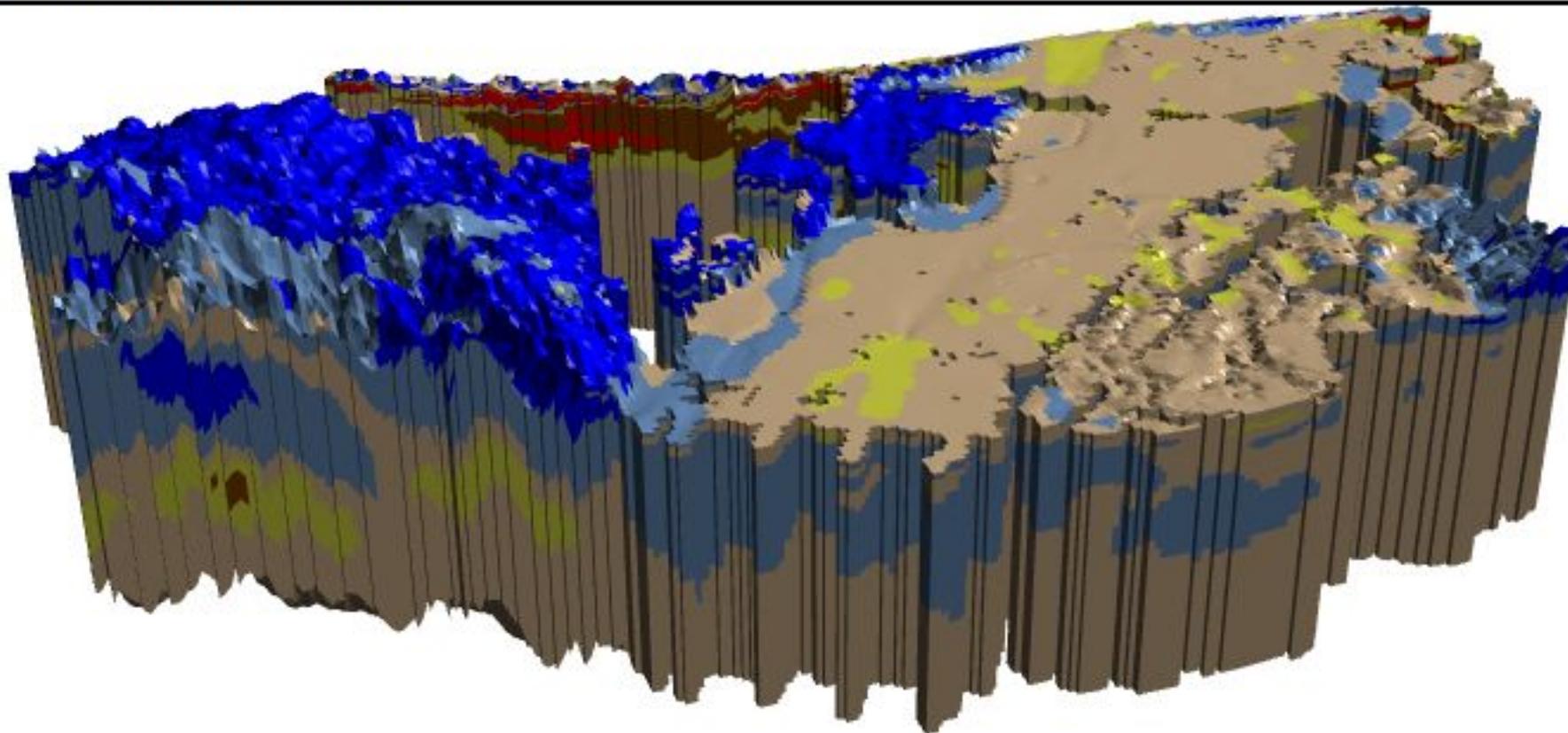
### 3D Map - 2019 CL Concentration



Easting 617450

### 3D Map - 2017 CL Concentration





Easting 618450

