

Appendix 2:

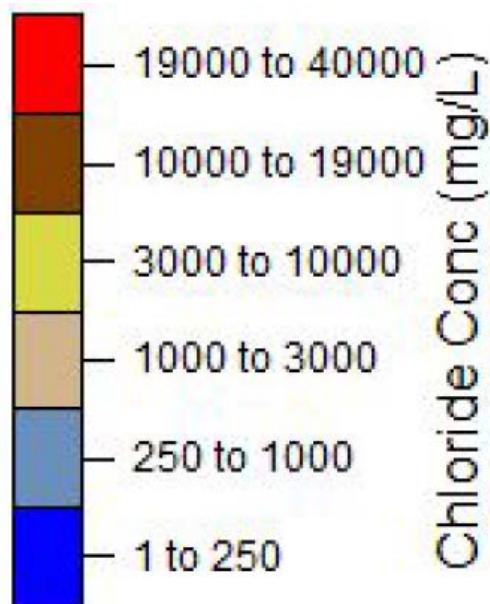
3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices

Page

A2-CL-3 – A2-CL-16 This document presents 3D Chloride Concentration Northing 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:



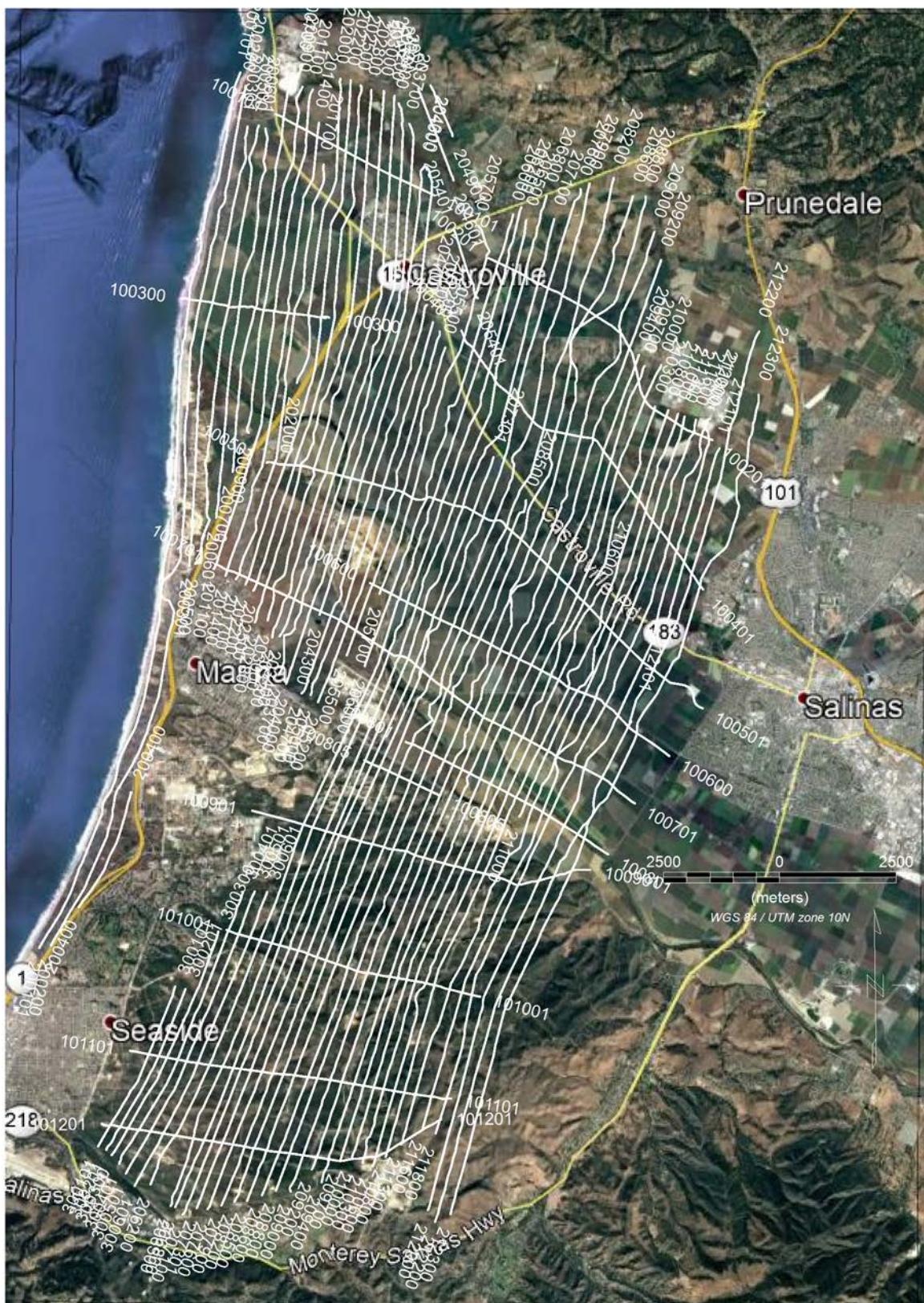
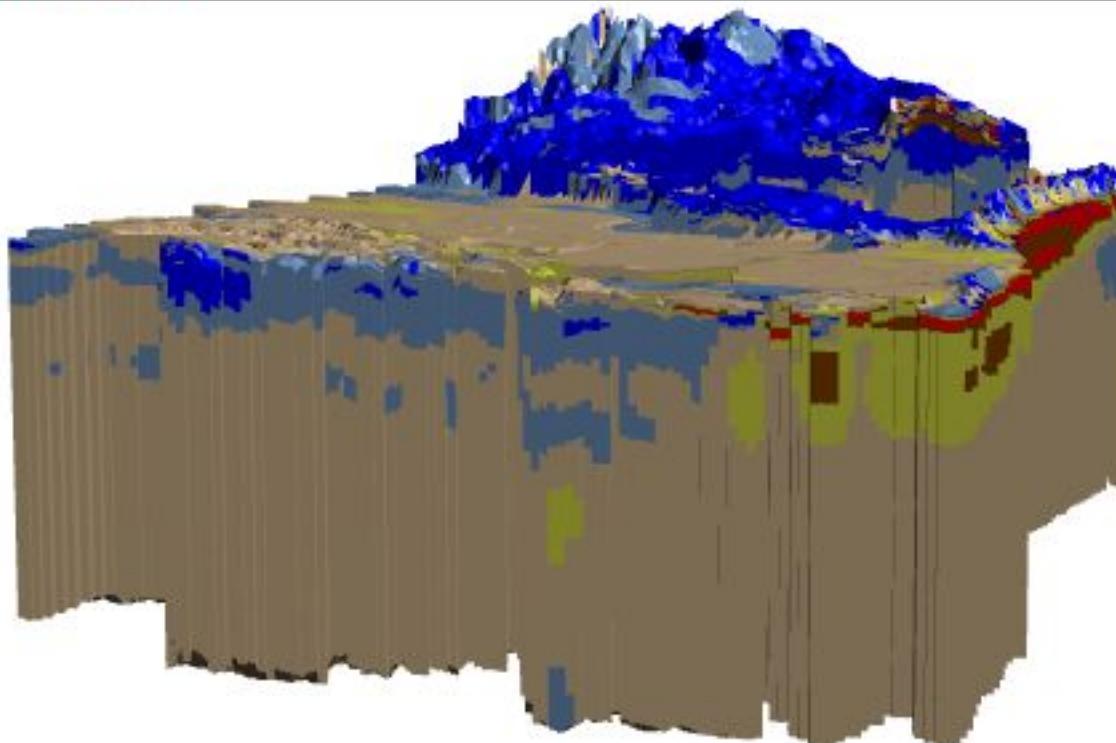


Figure A2-CL-1. Map of 2019 MCWD AEM flight lines with labels.

3D Map - 2019 CL Concentration

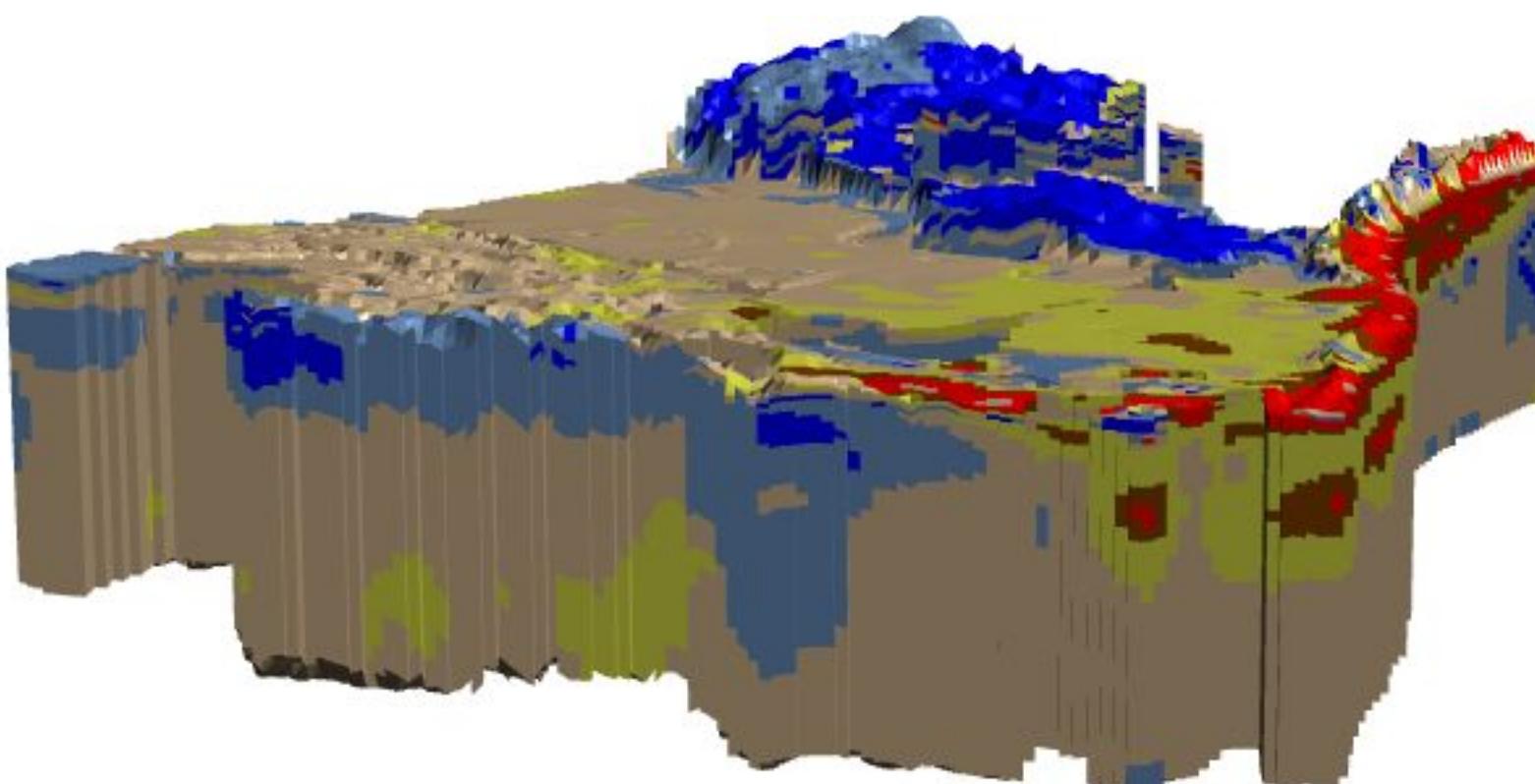
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Complete 3D Voxel

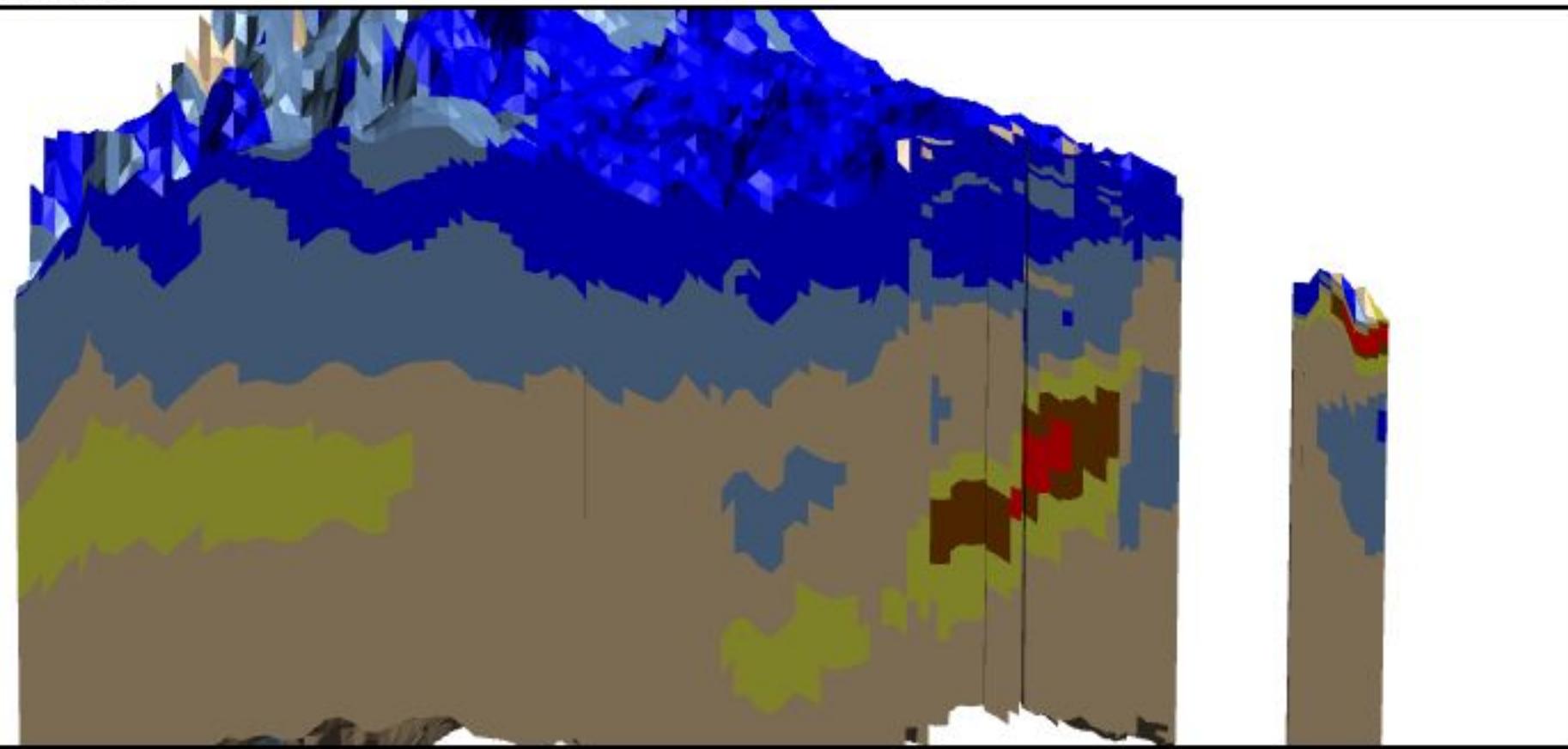
3D Map - 2017 CL Concentration



X
Y
Z

3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4054950

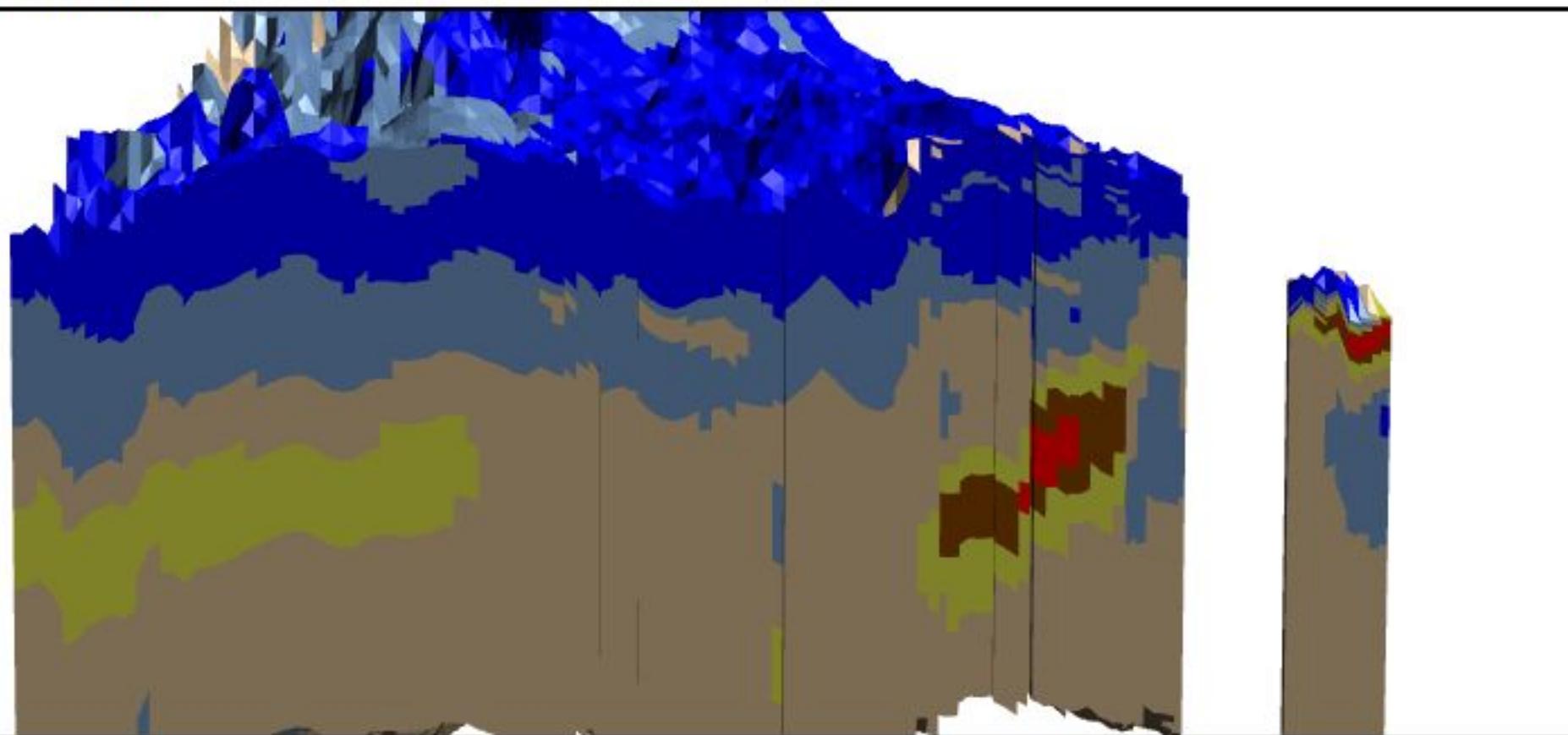
3D Map - 2017 CL Concentration



A2-CL-4

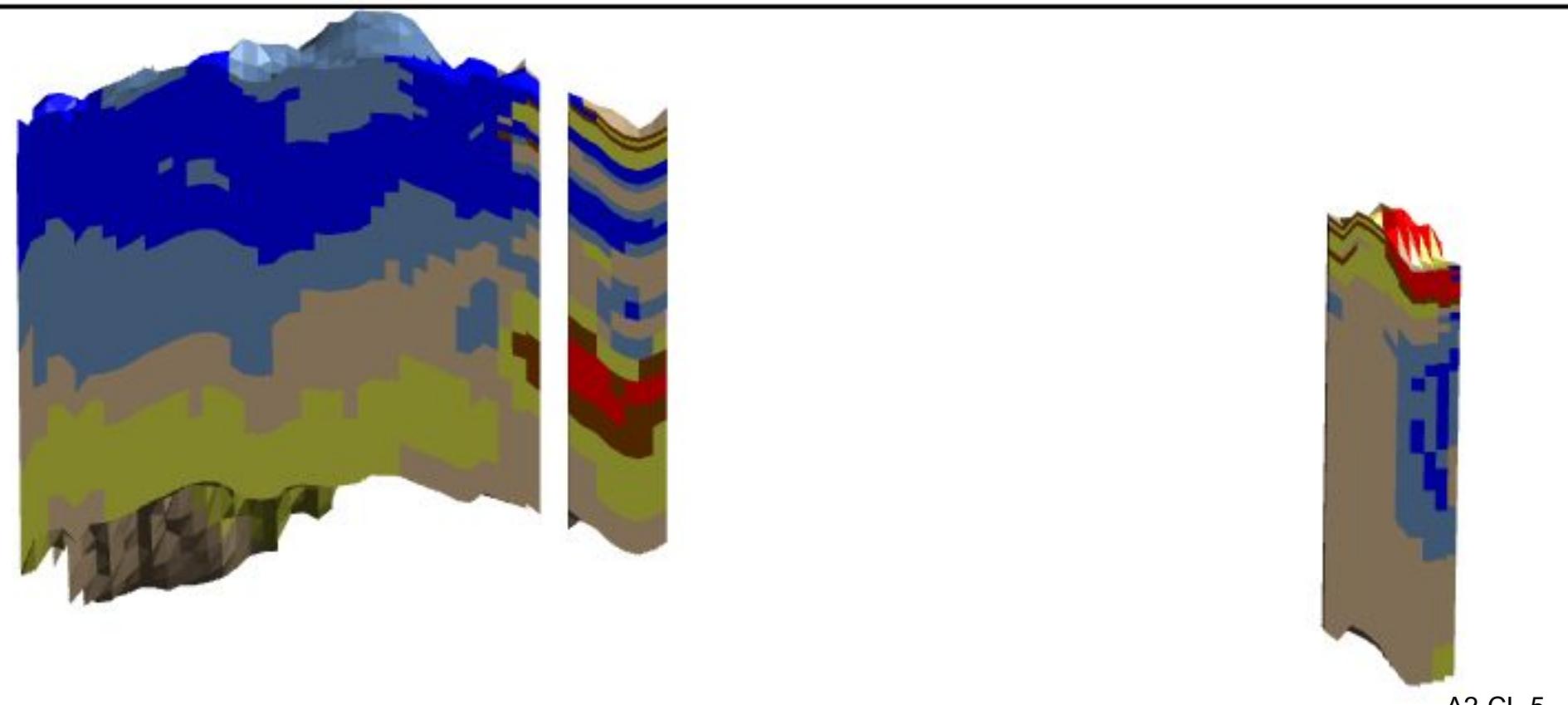
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4055175

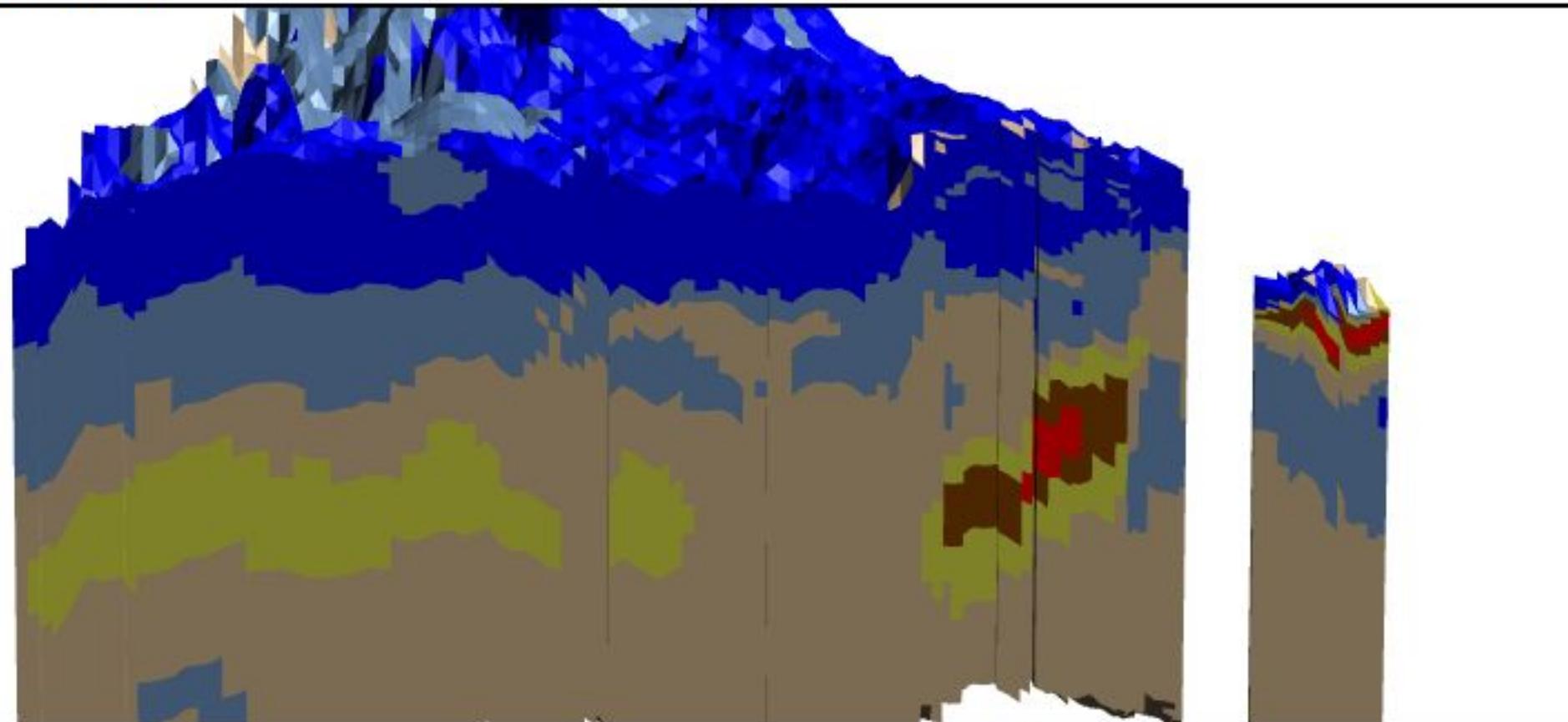
3D Map - 2017 CL Concentration



A2-CL-5

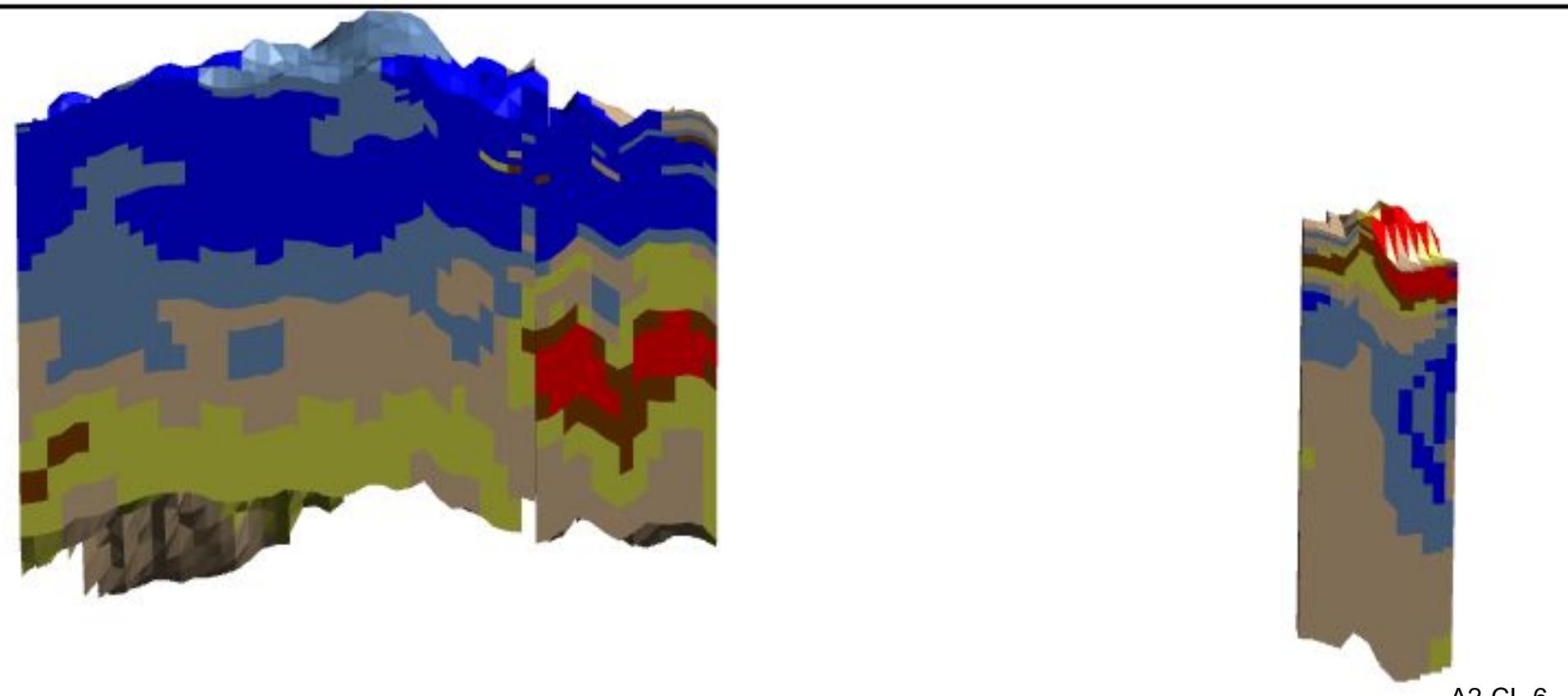
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4055400

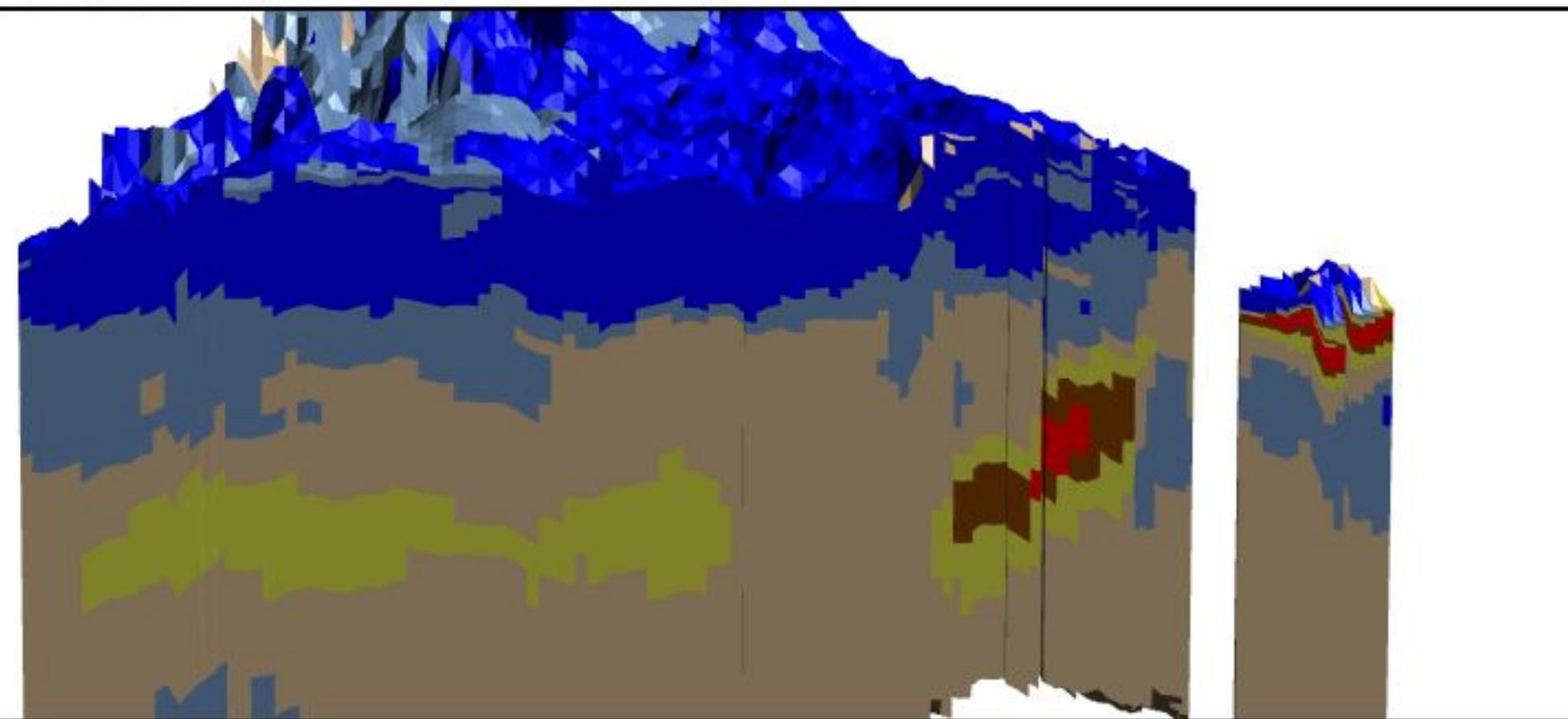
3D Map - 2017 CL Concentration



A2-CL-6

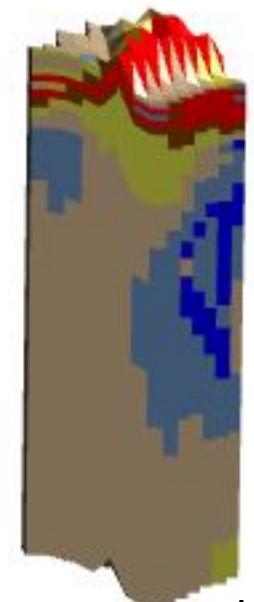
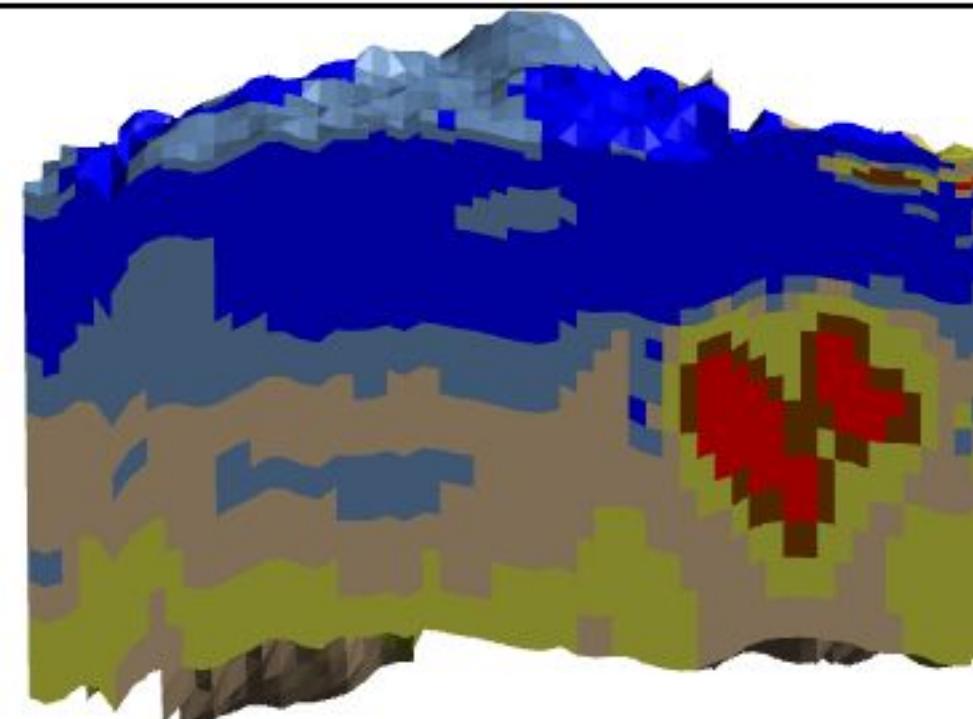
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4055725

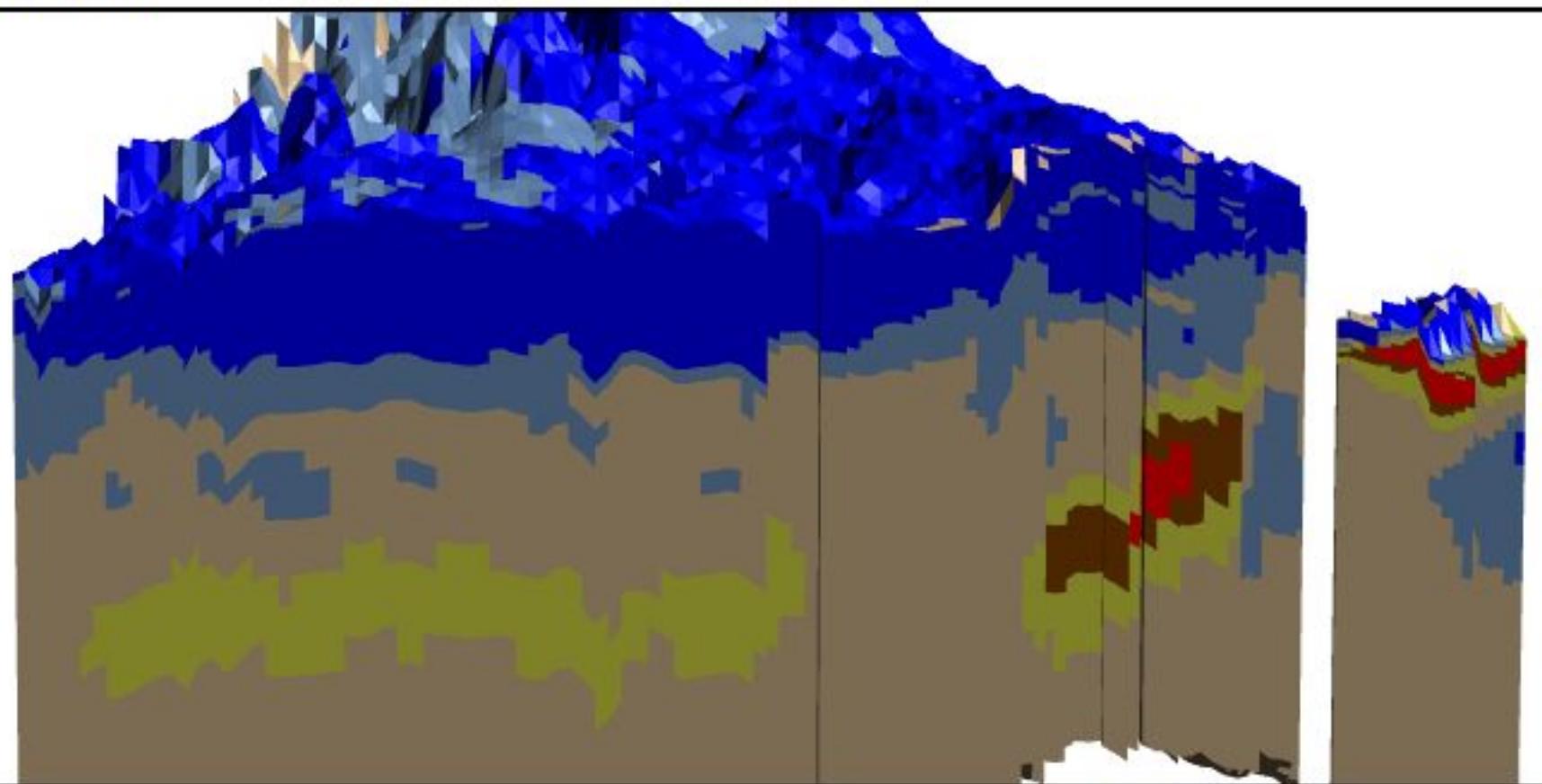
3D Map - 2017 CL Concentration



A2-CL-7

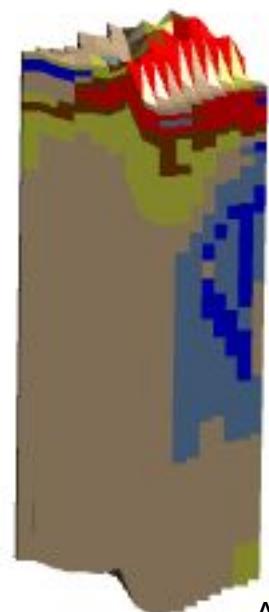
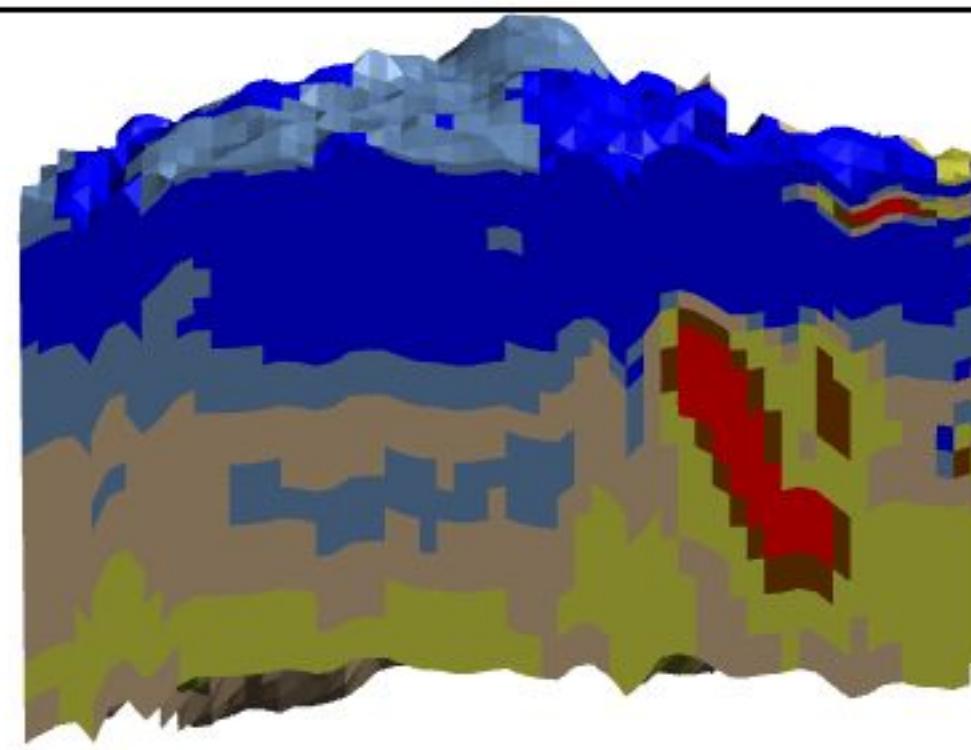
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4055960

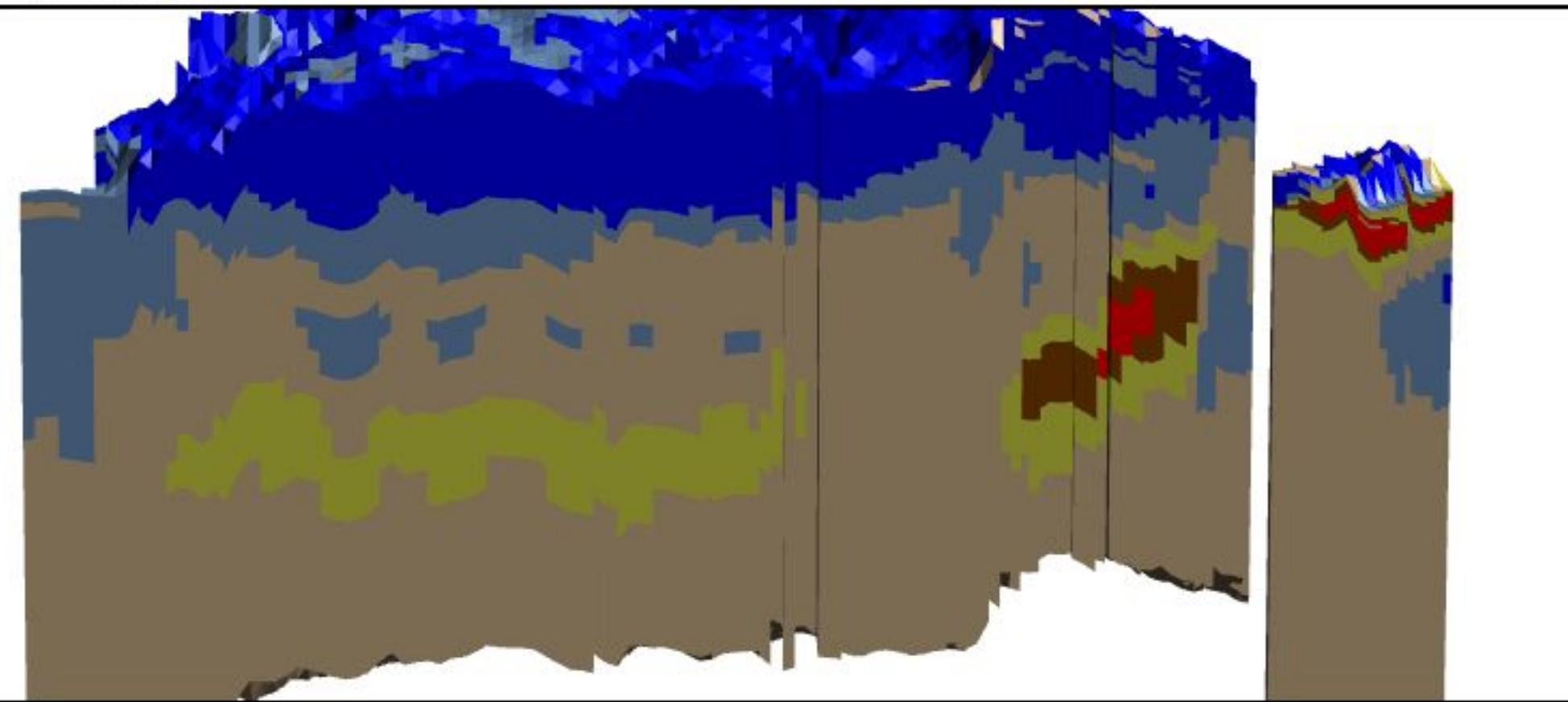
3D Map - 2017 CL Concentration



A2-CL-8

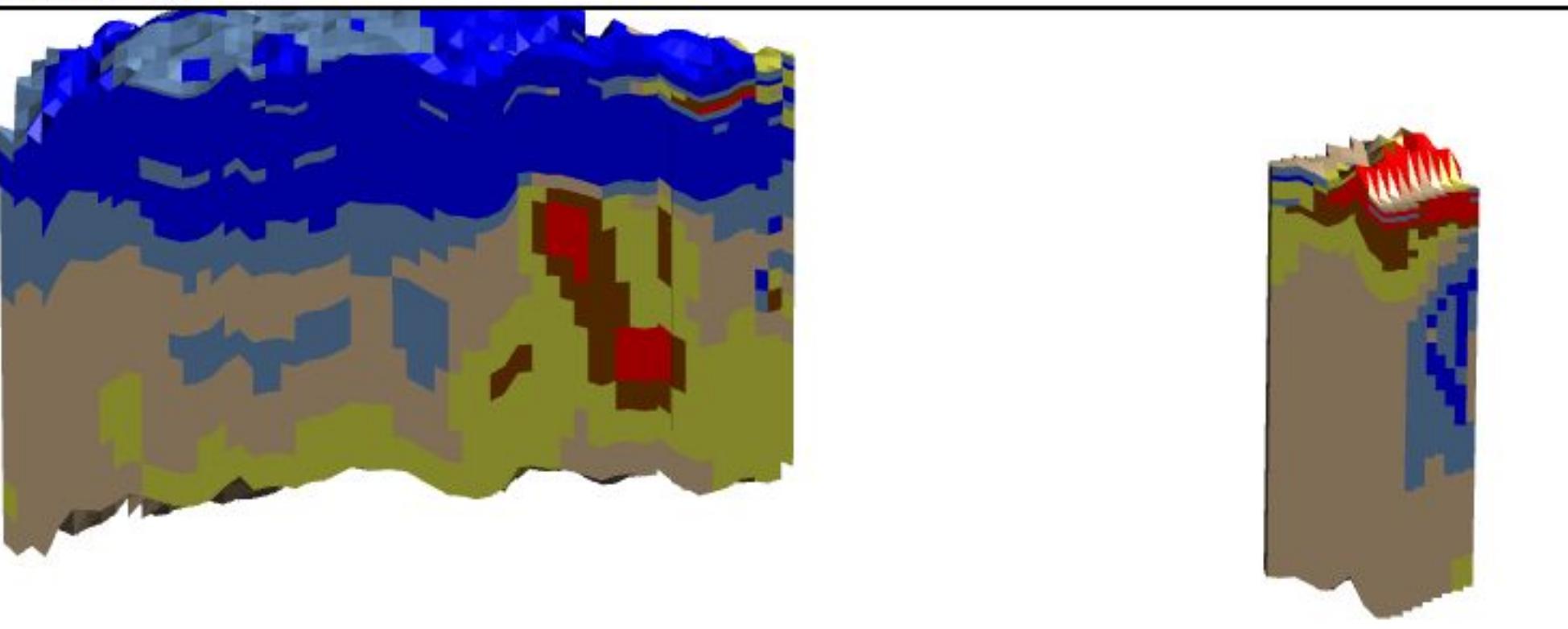
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4056175

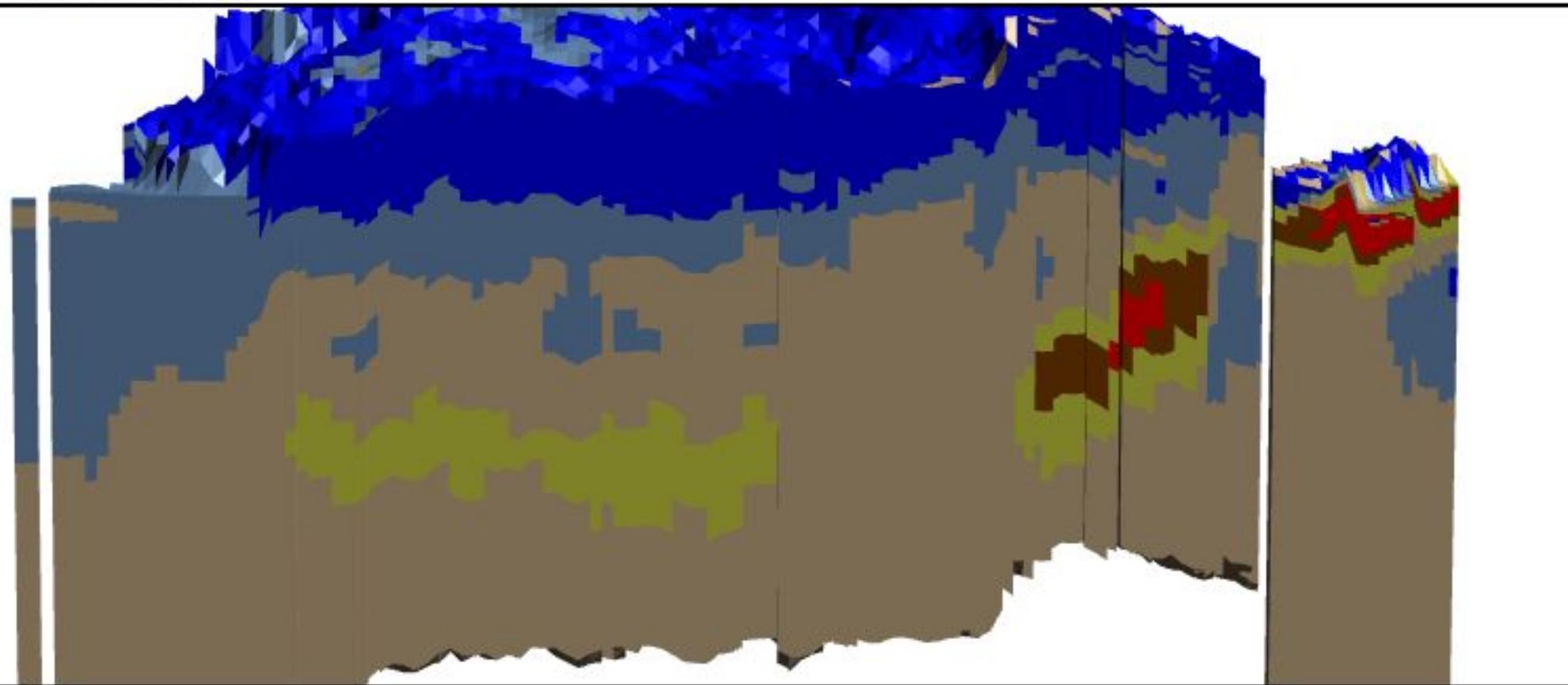
3D Map - 2017 CL Concentration



A2-CL-9

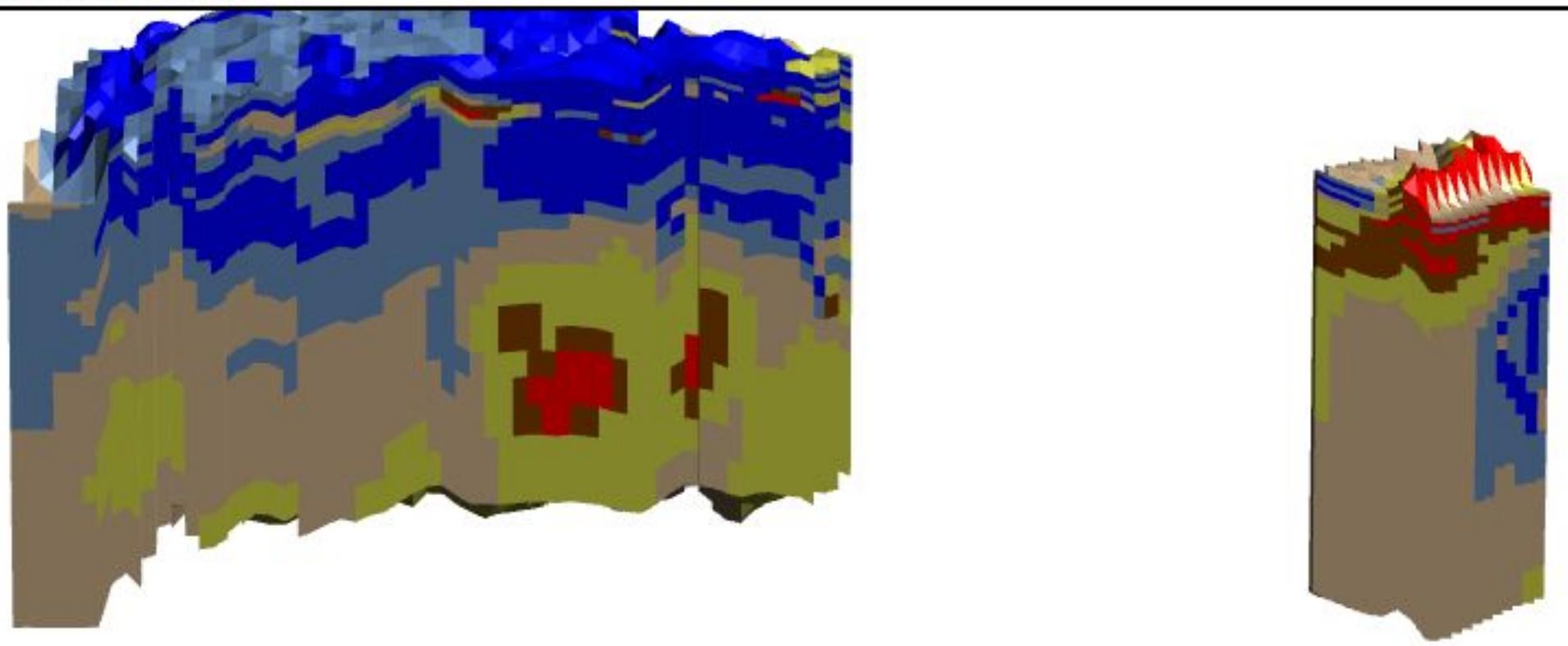
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4056525

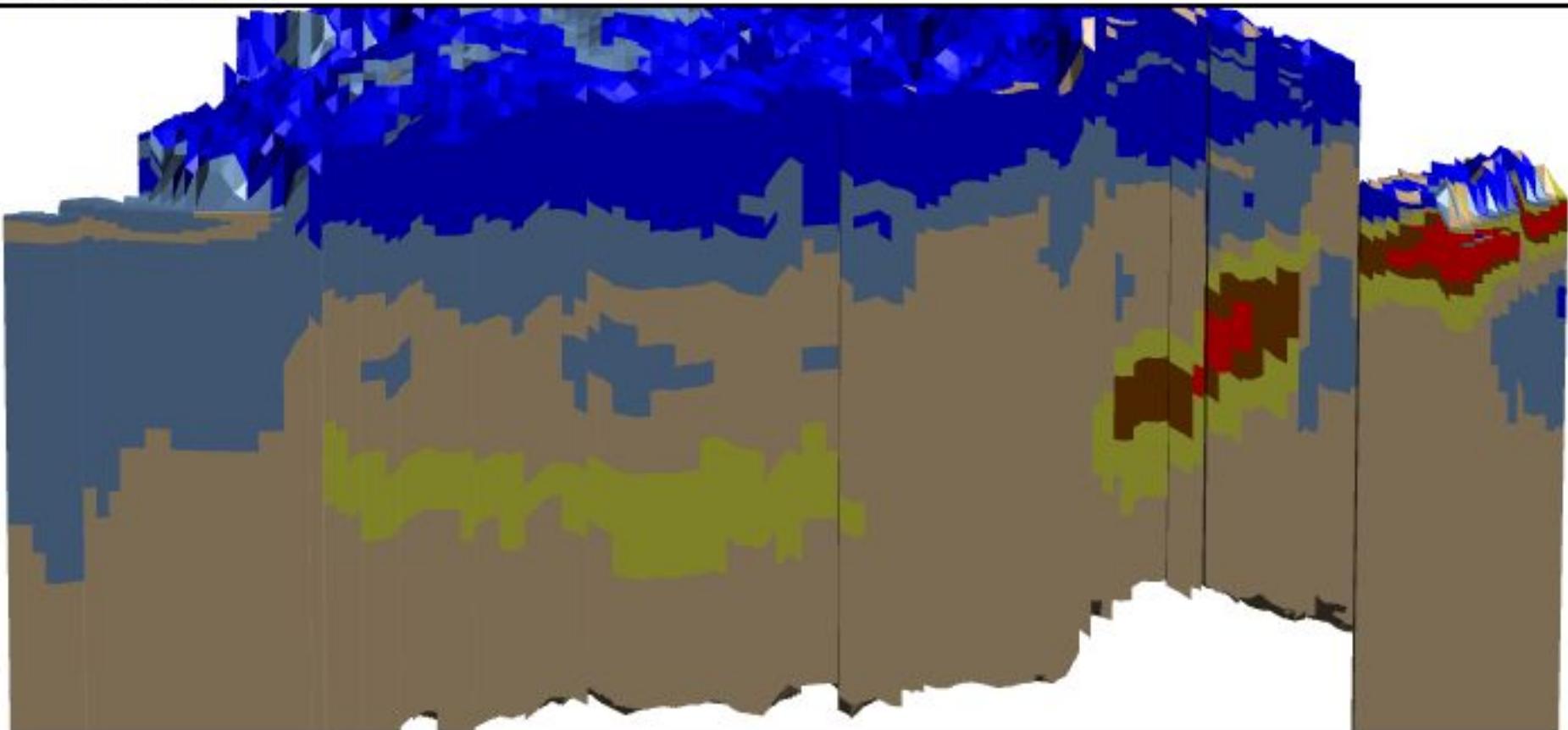
3D Map - 2017 CL Concentration



A2-CL-10

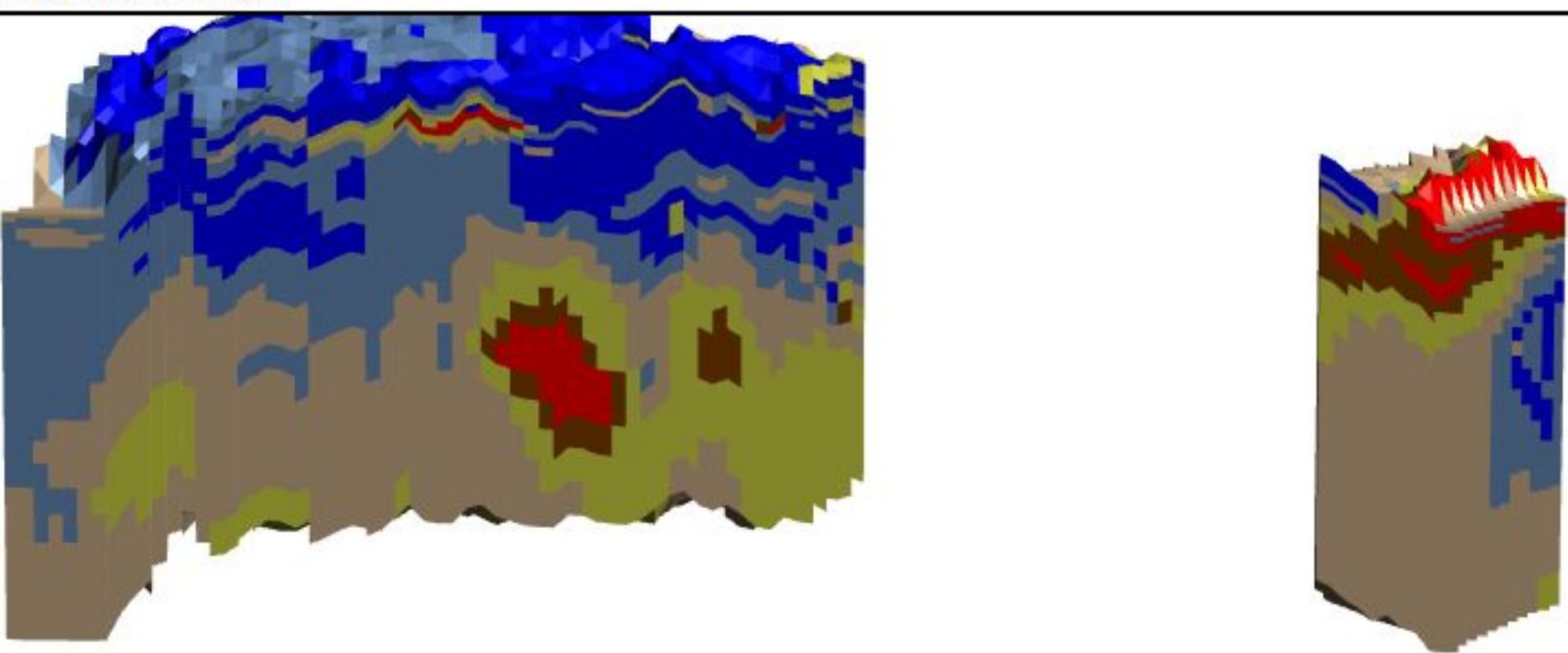
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4056750

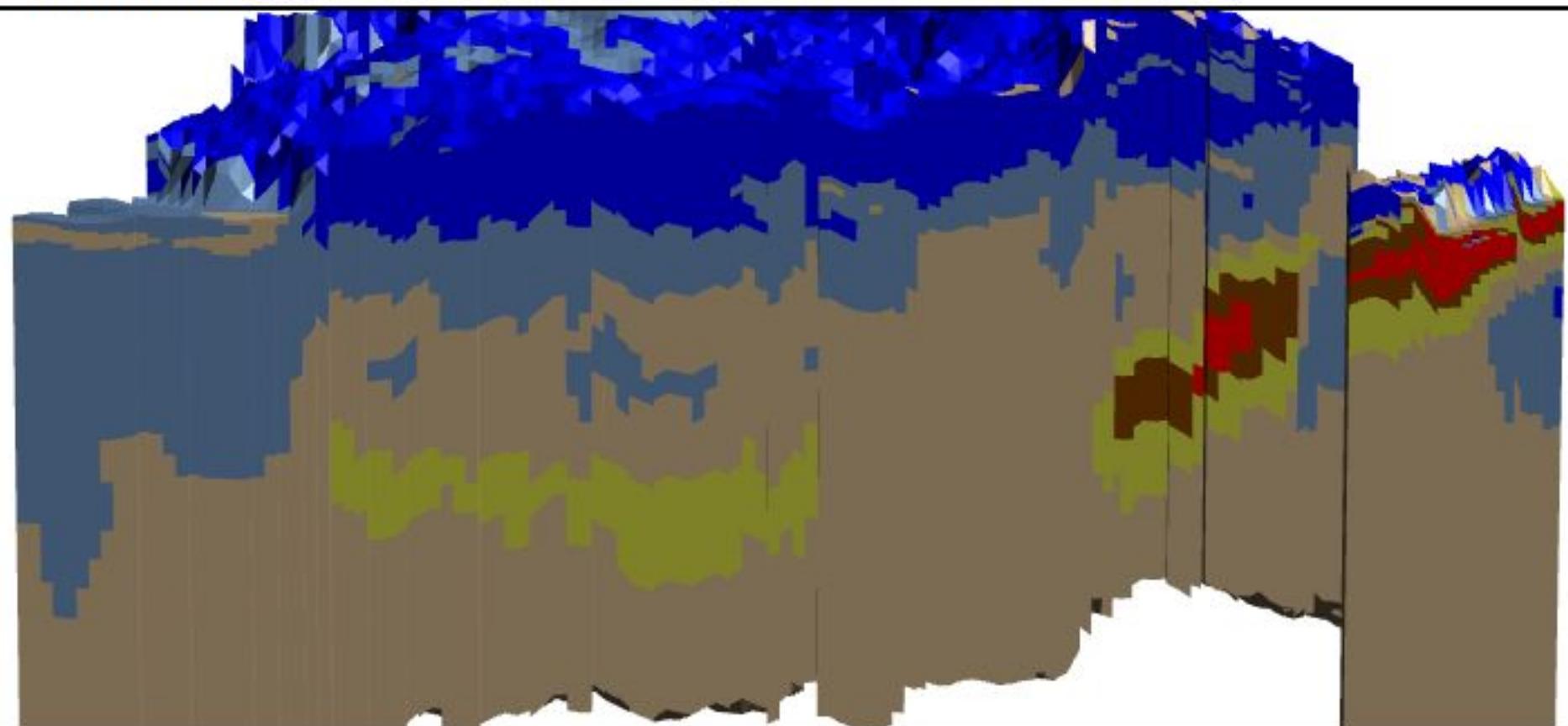
3D Map - 2017 CL Concentration



A2-CL-11

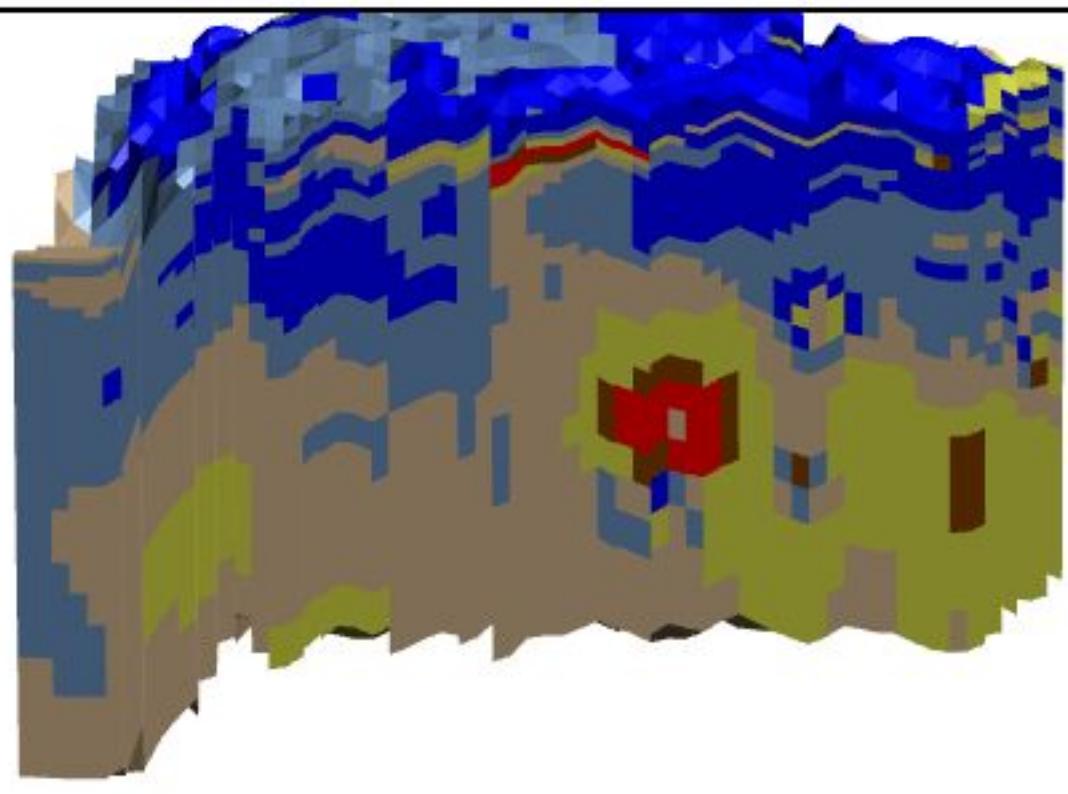
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4056975

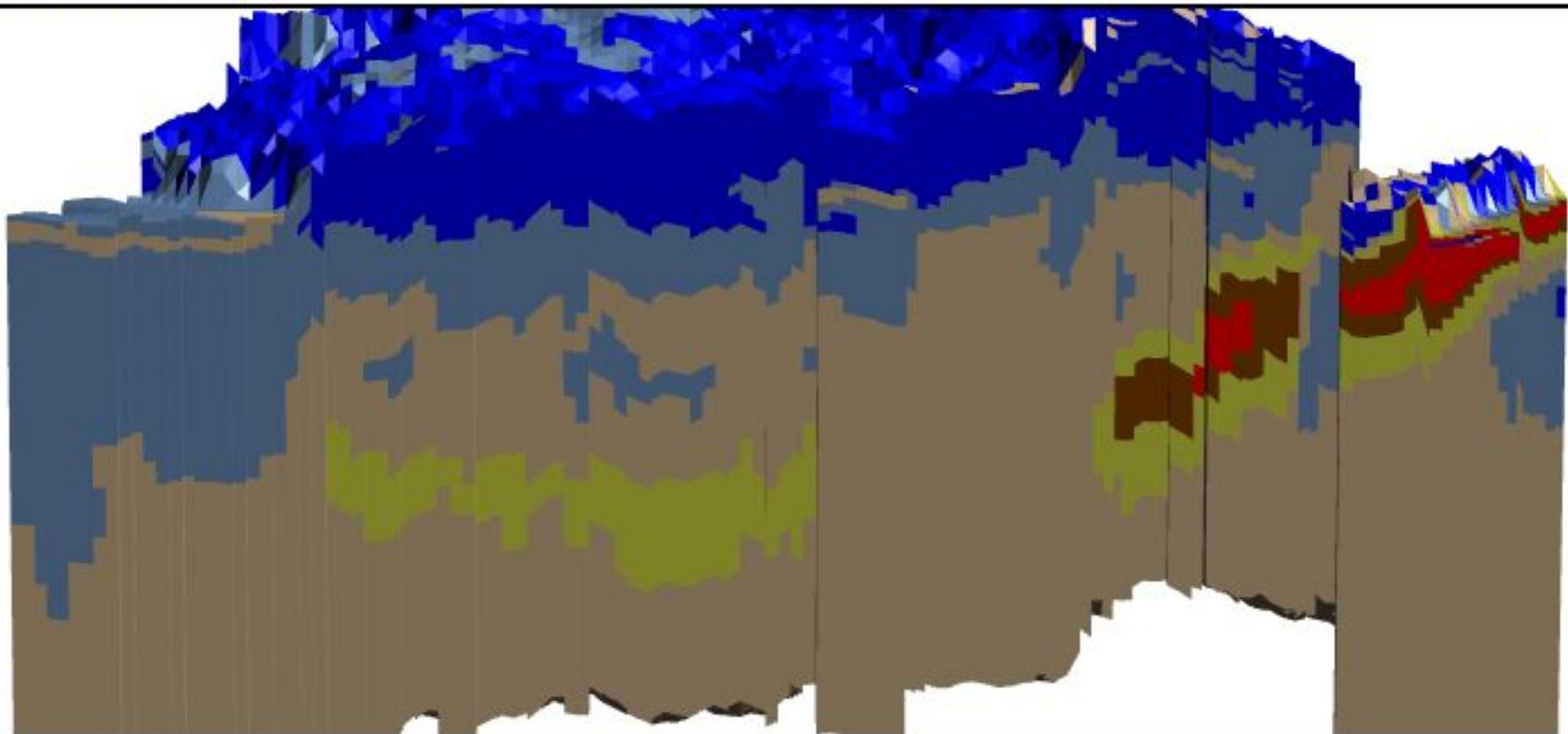
3D Map - 2017 CL Concentration



A2-CL-12

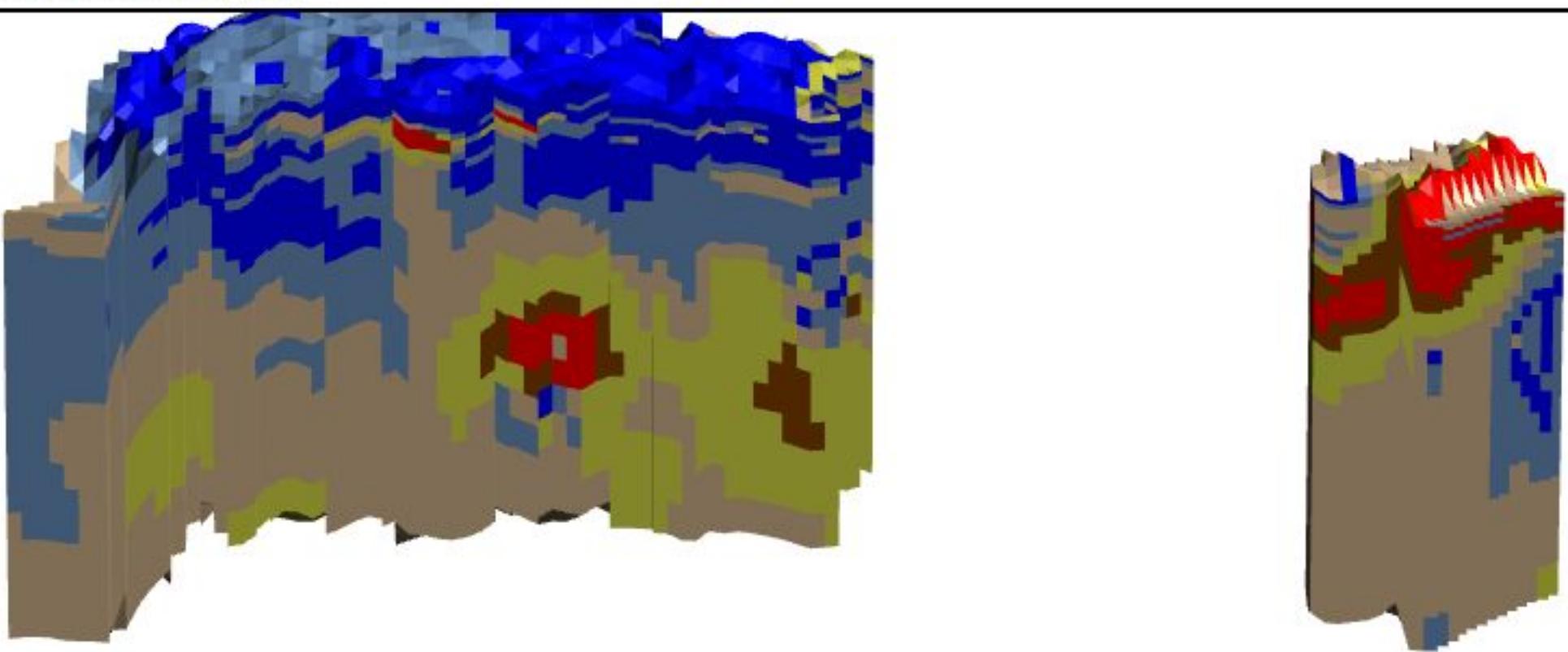
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4057200

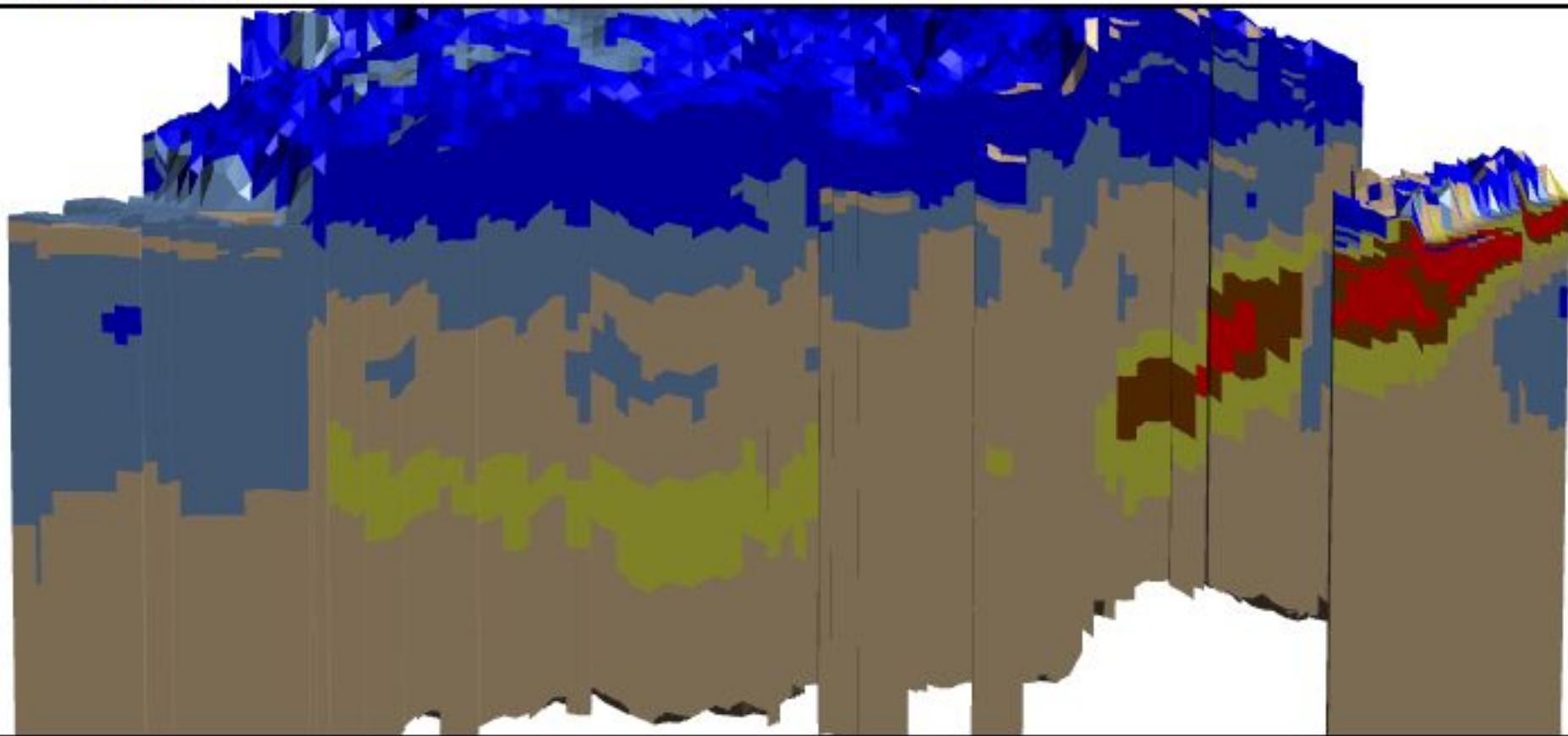
3D Map - 2017 CL Concentration



A2-CL-13

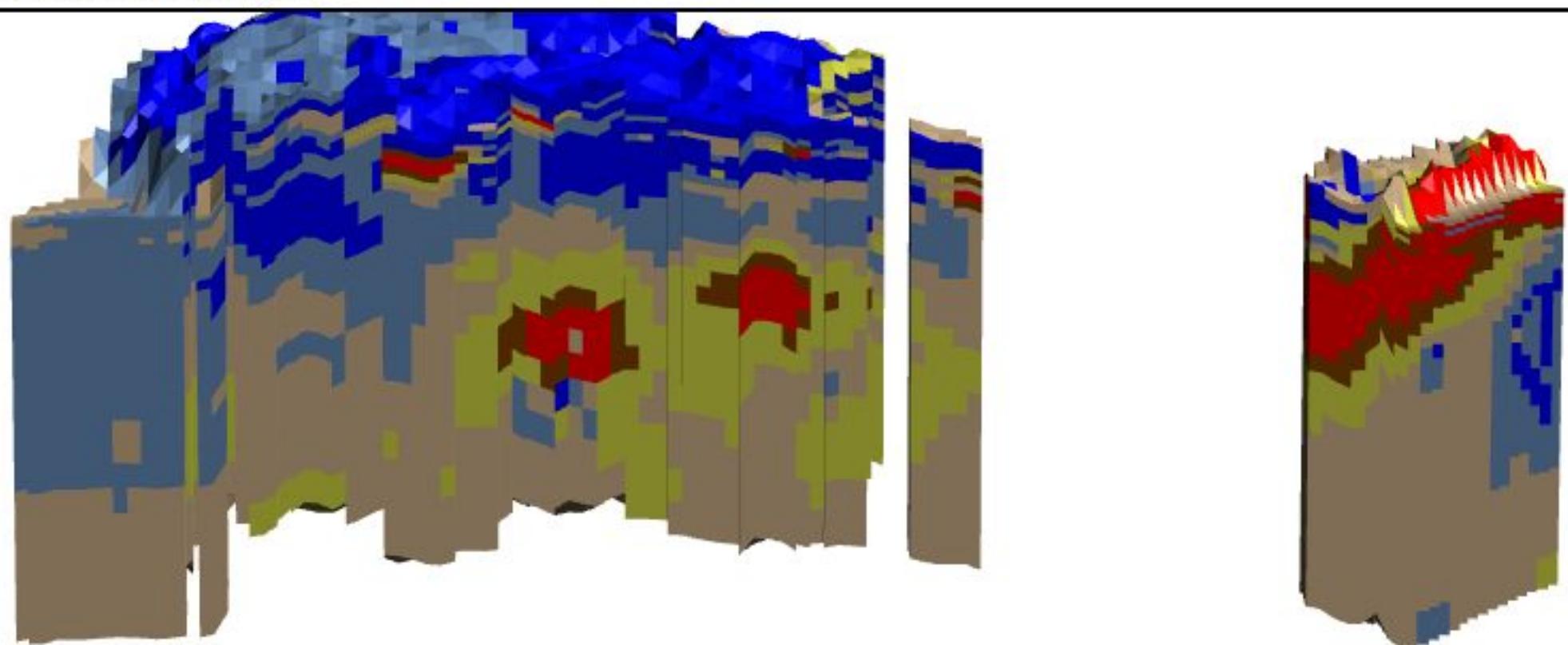
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4057550

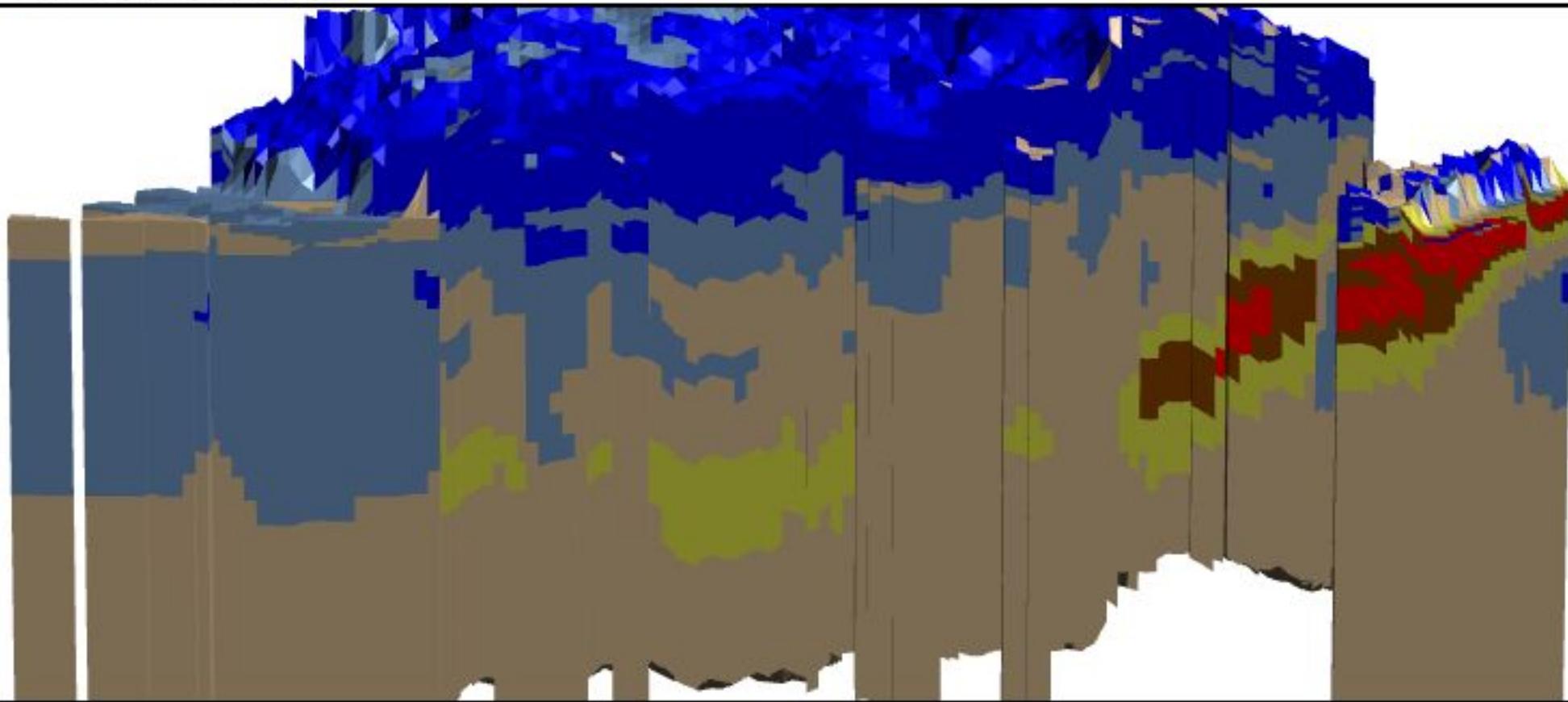
3D Map - 2017 CL Concentration



A2-CL-14

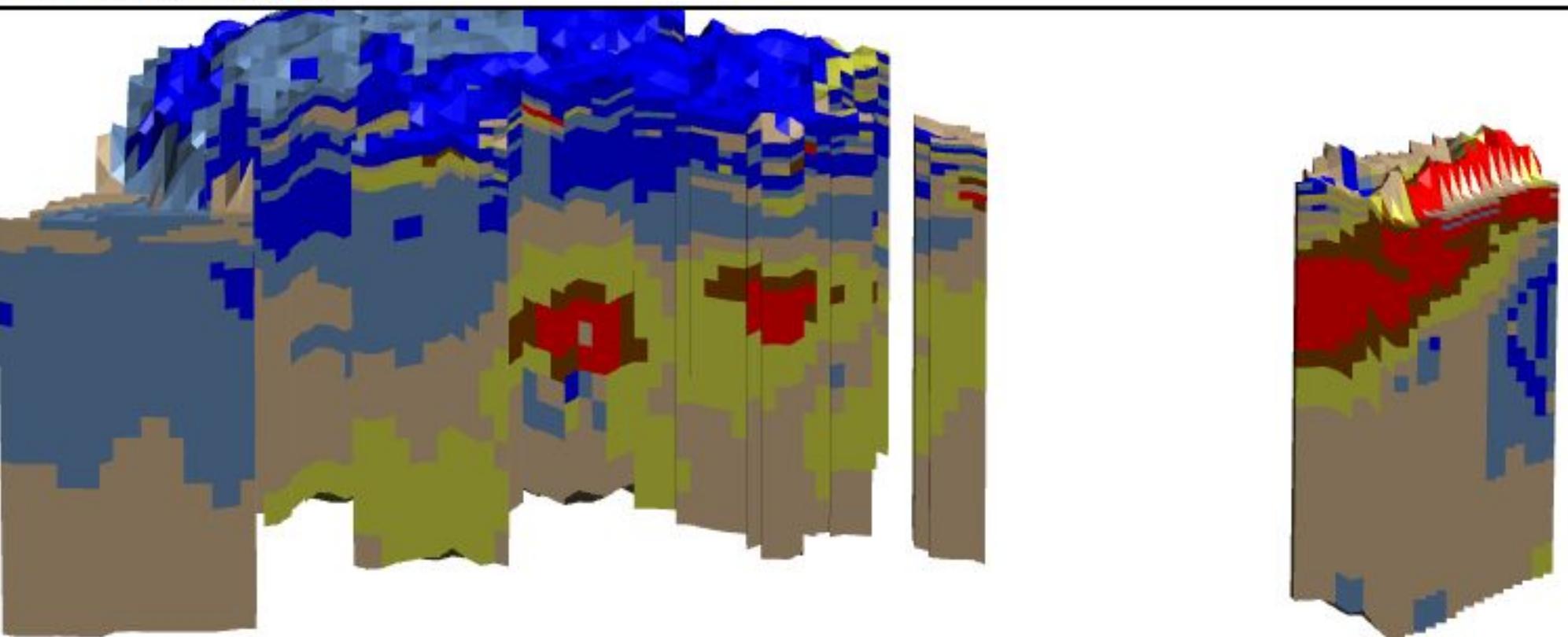
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4057765

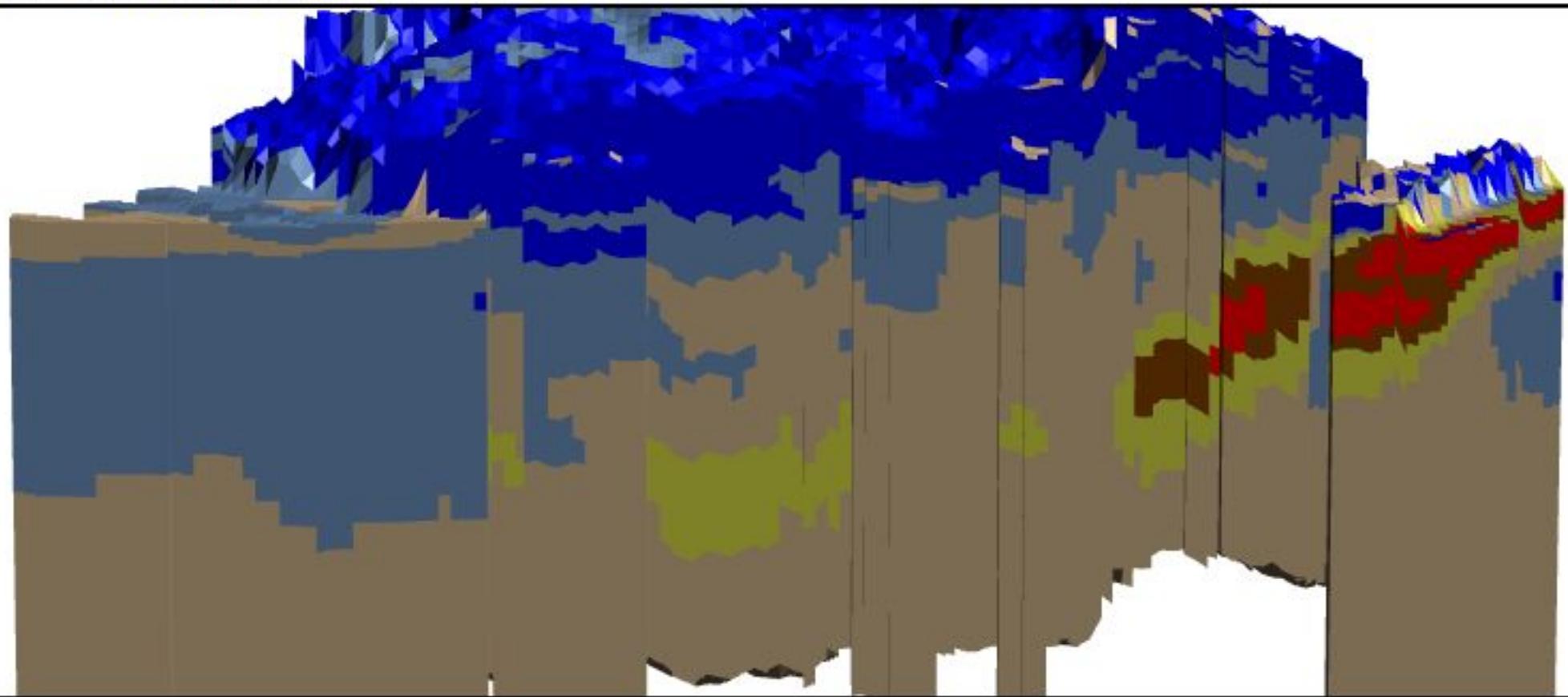
3D Map - 2017 CL Concentration



A2-CL-15

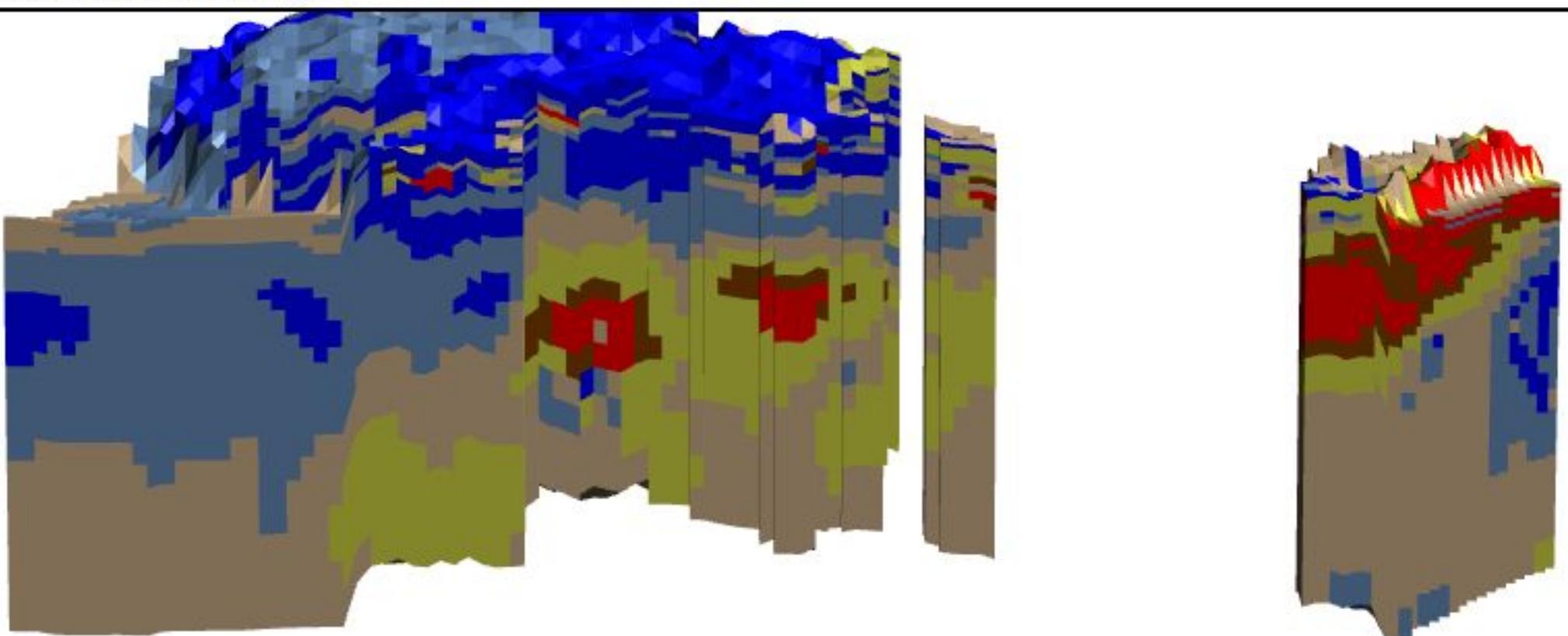
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4058000

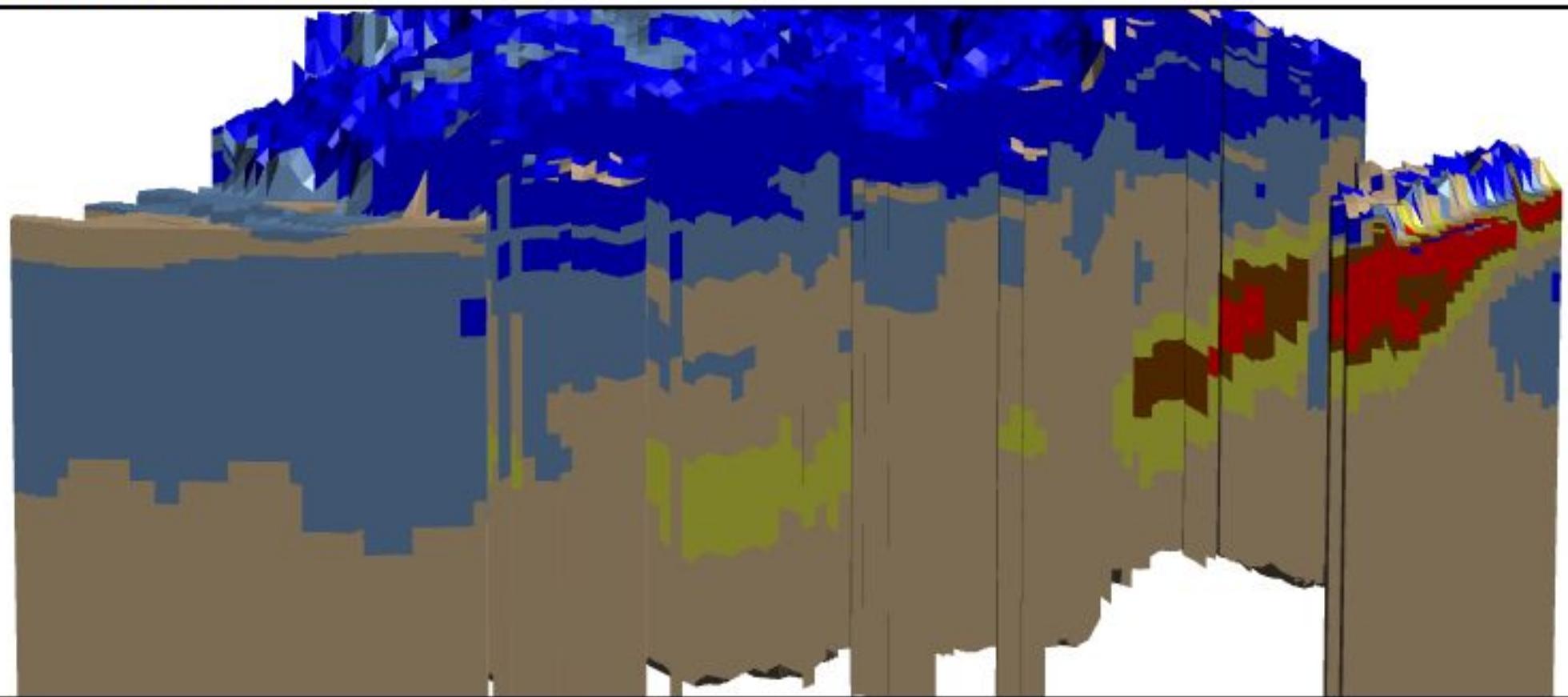
3D Map - 2017 CL Concentration



A2-CL-16

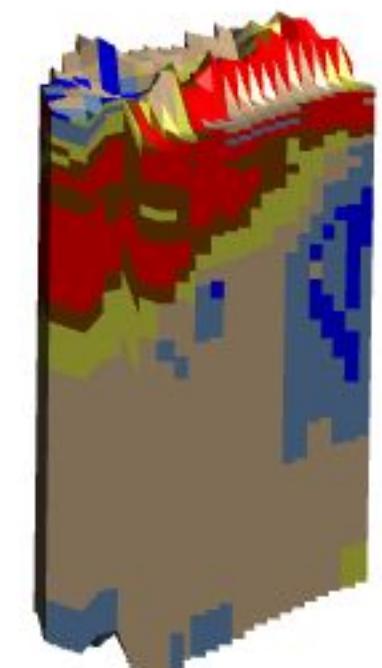
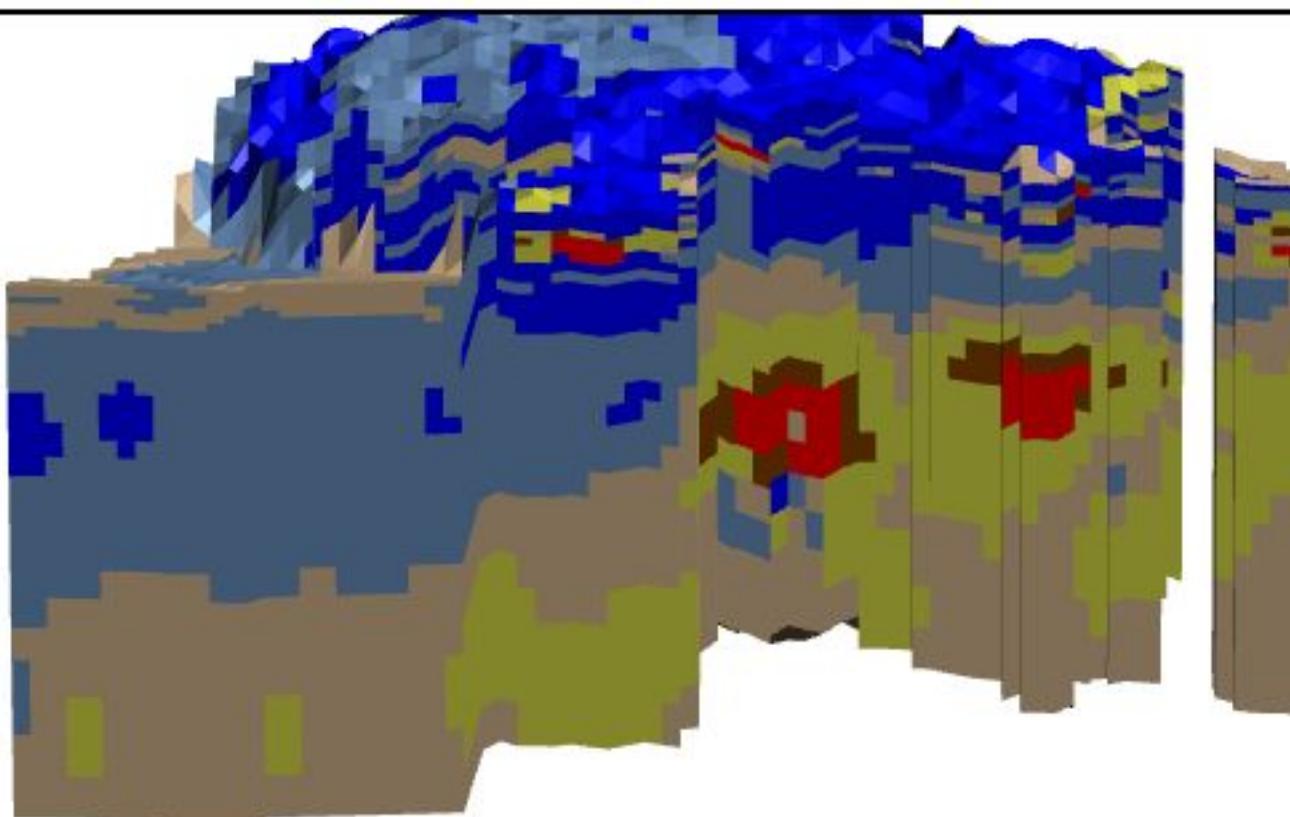
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4058225

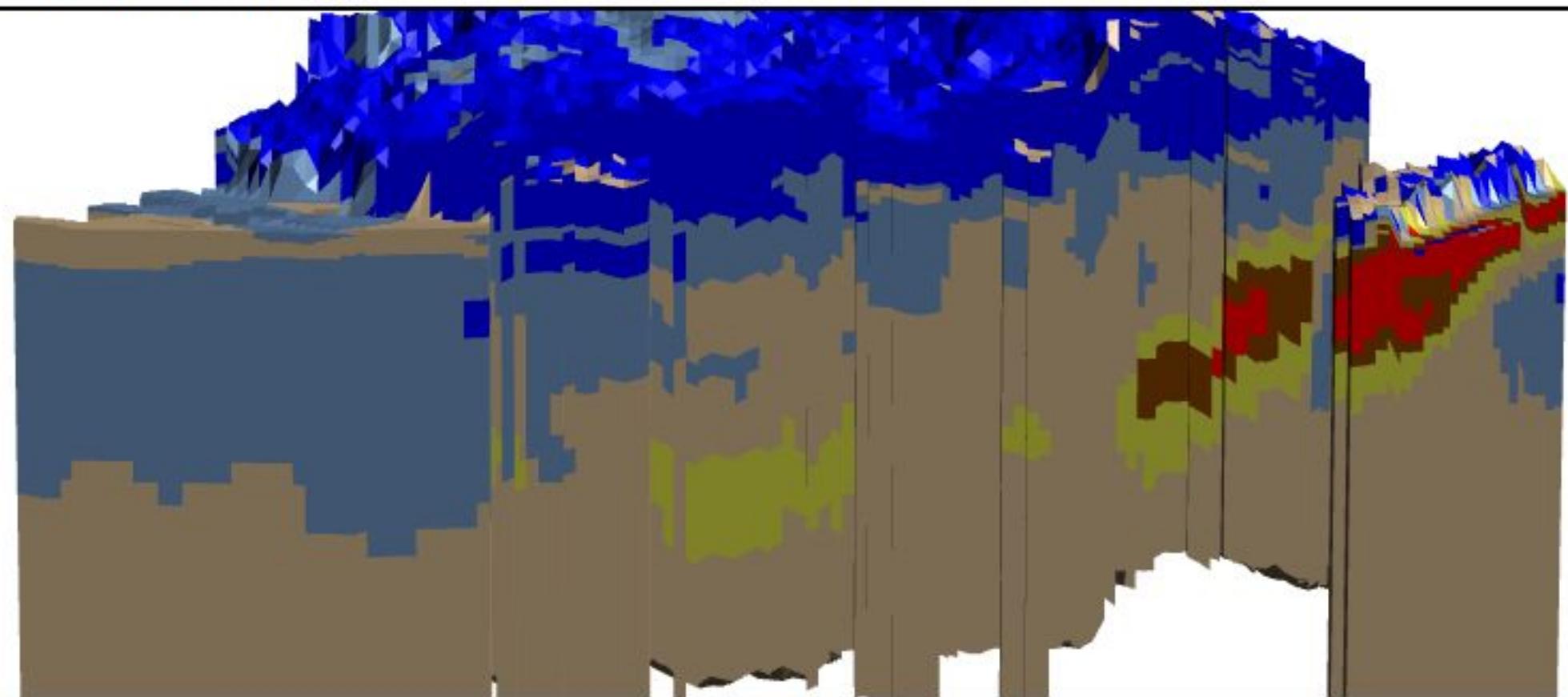
3D Map - 2017 CL Concentration



A2-CL-17

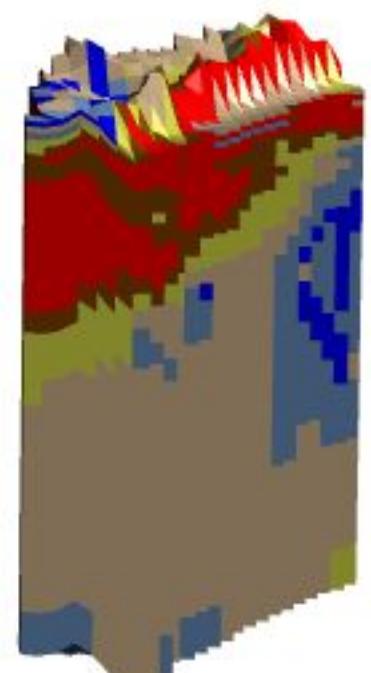
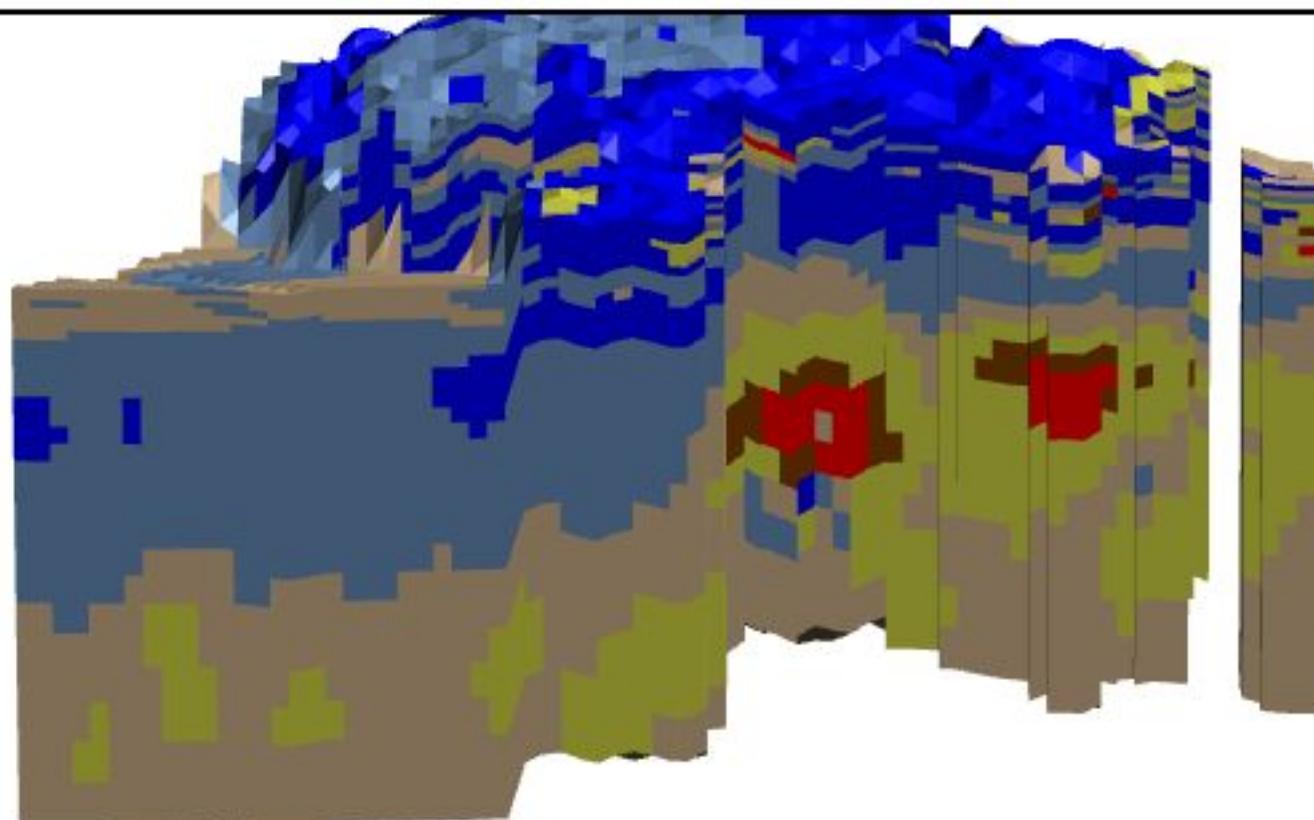
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4058325

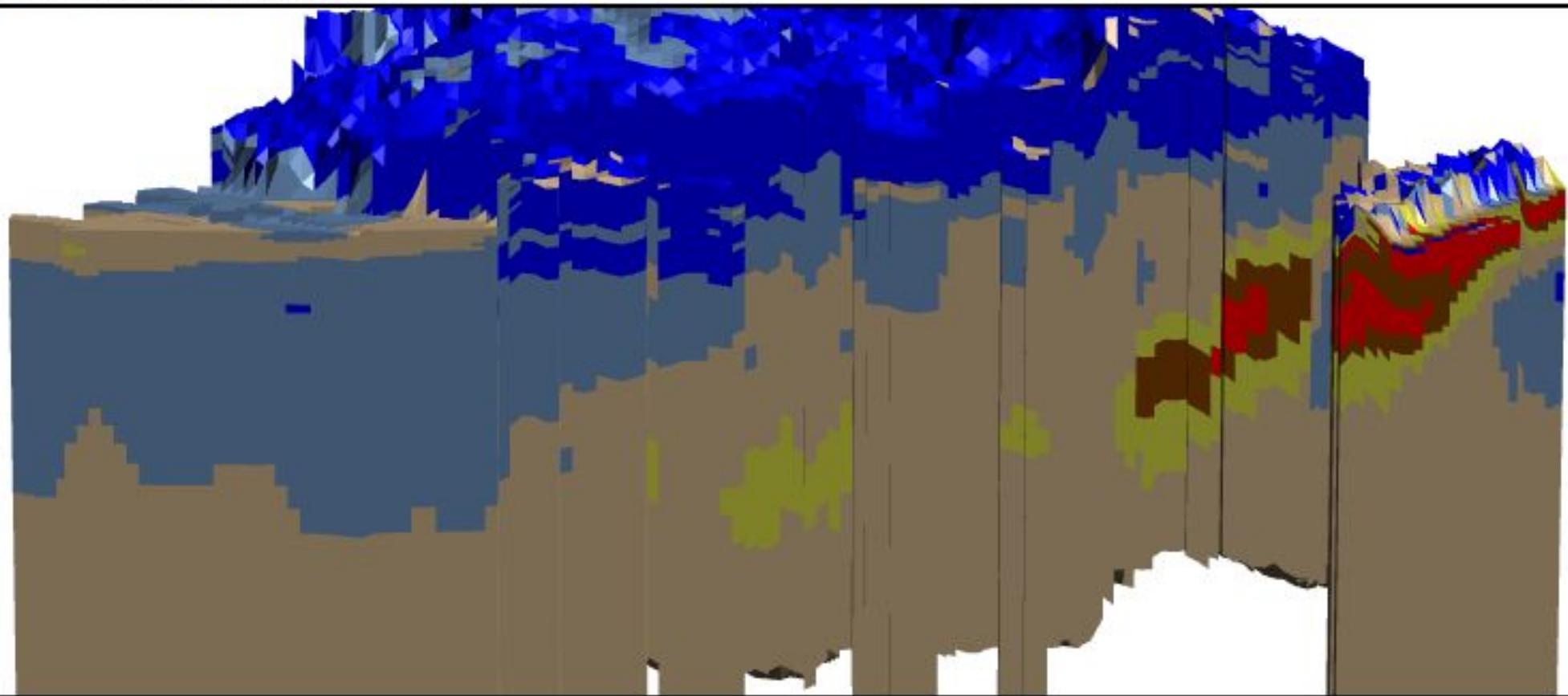
3D Map - 2017 CL Concentration



A2-CL-18

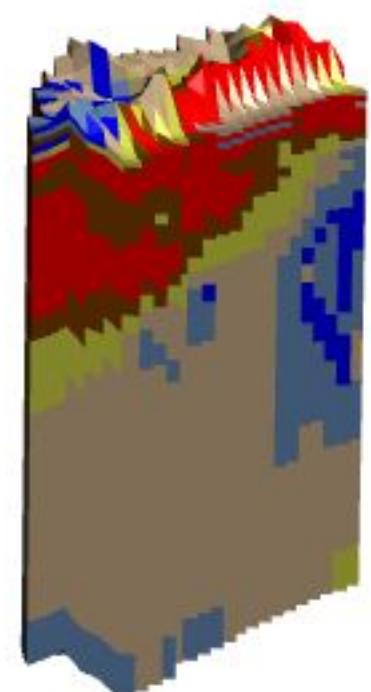
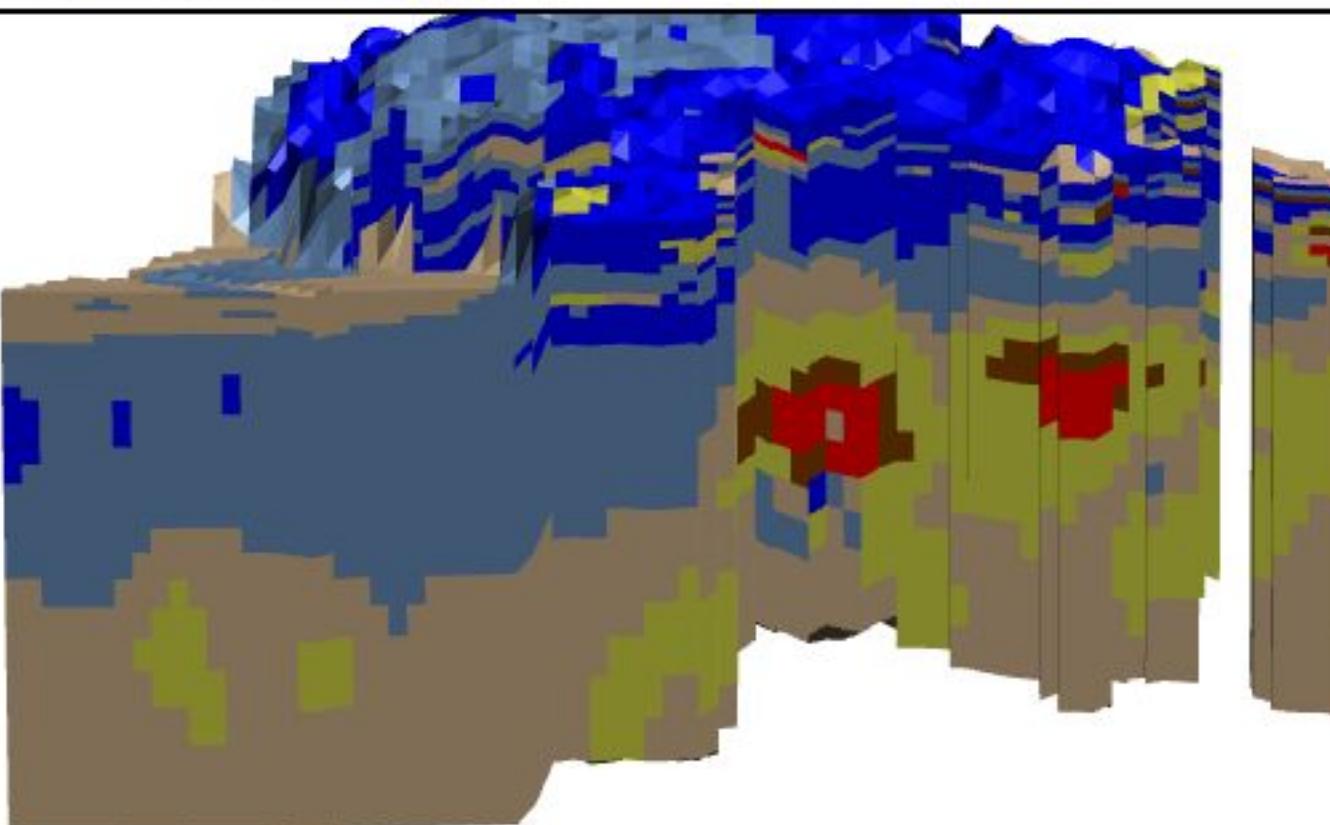
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4058550

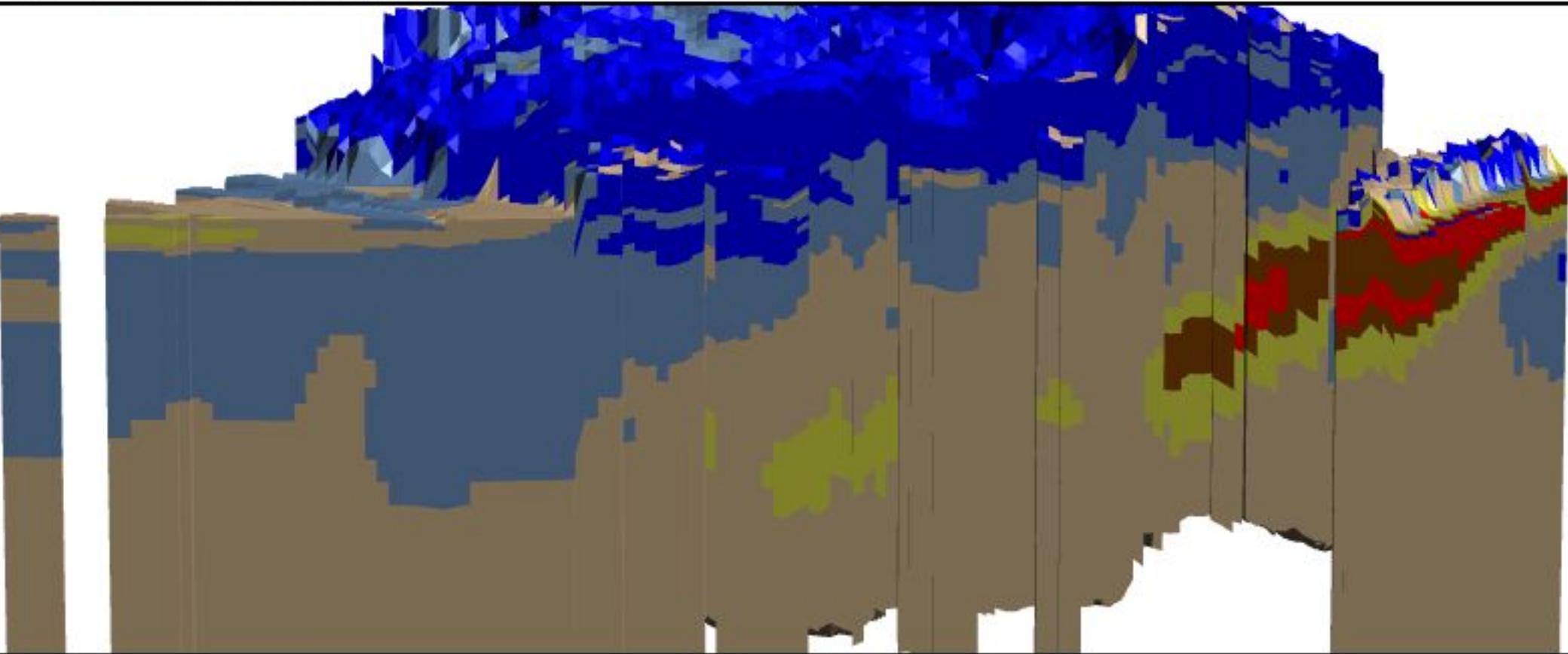
3D Map - 2017 CL Concentration



A2-CL-19

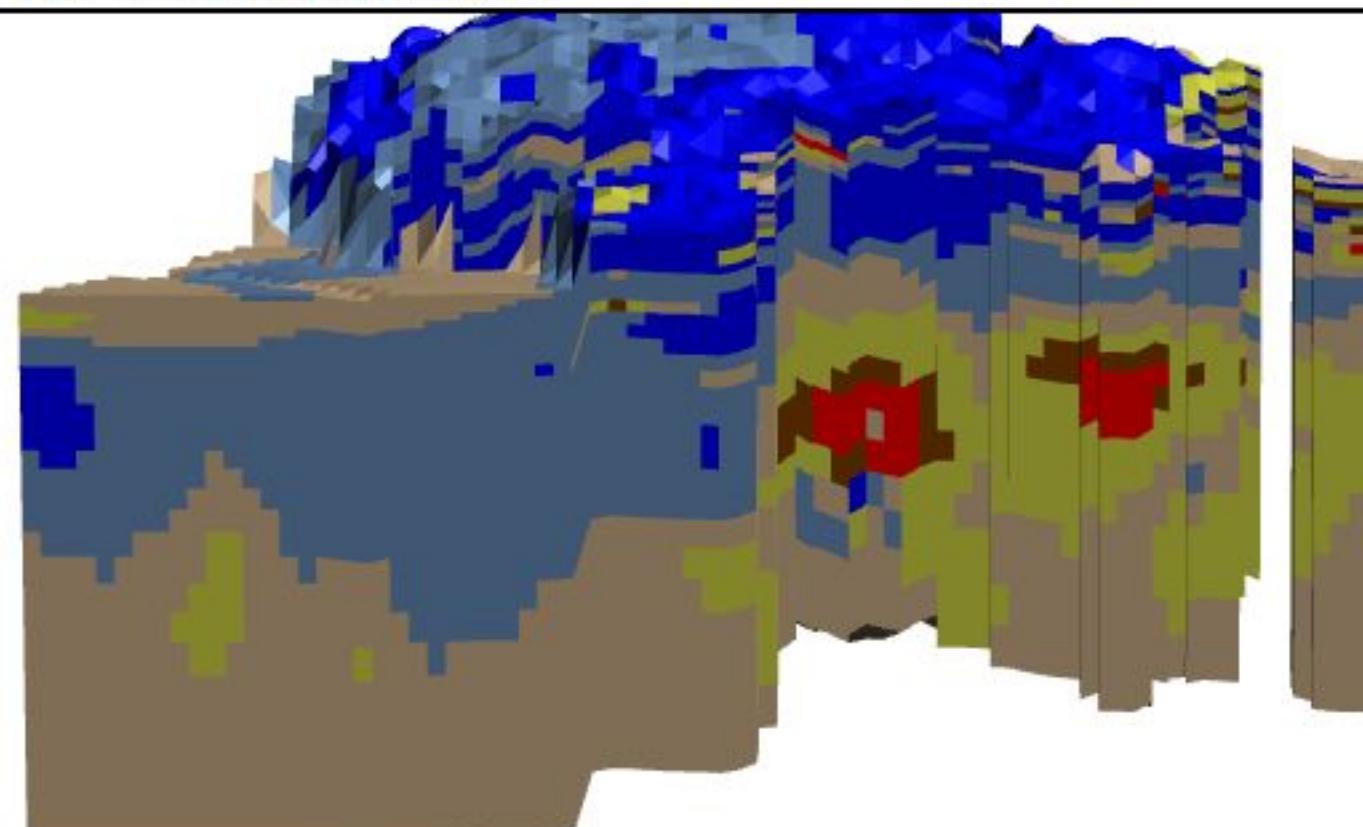
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4058775

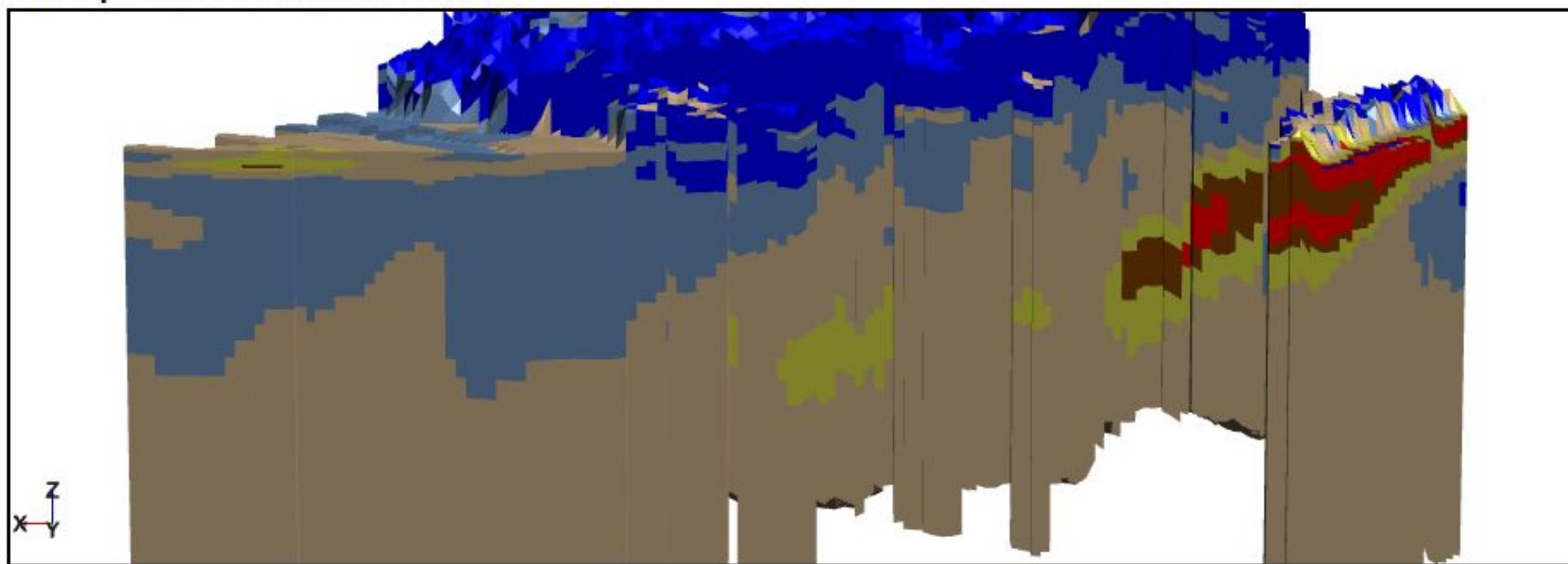
3D Map - 2017 CL Concentration



A2-CL-20

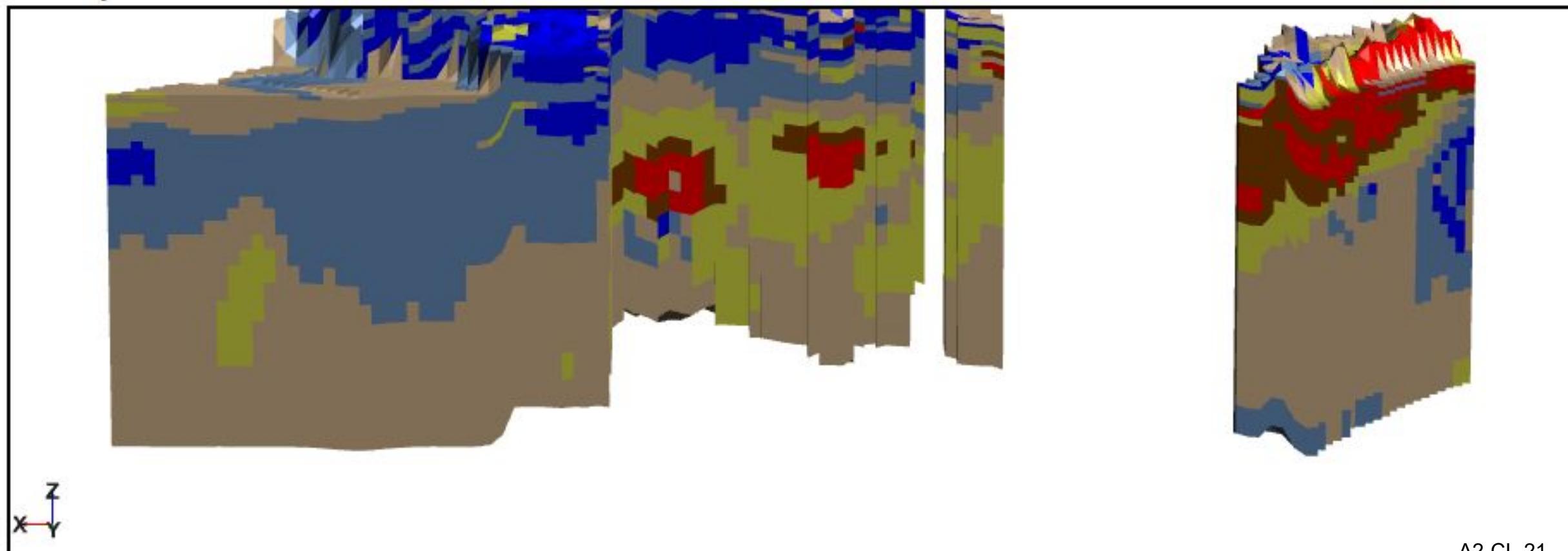
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



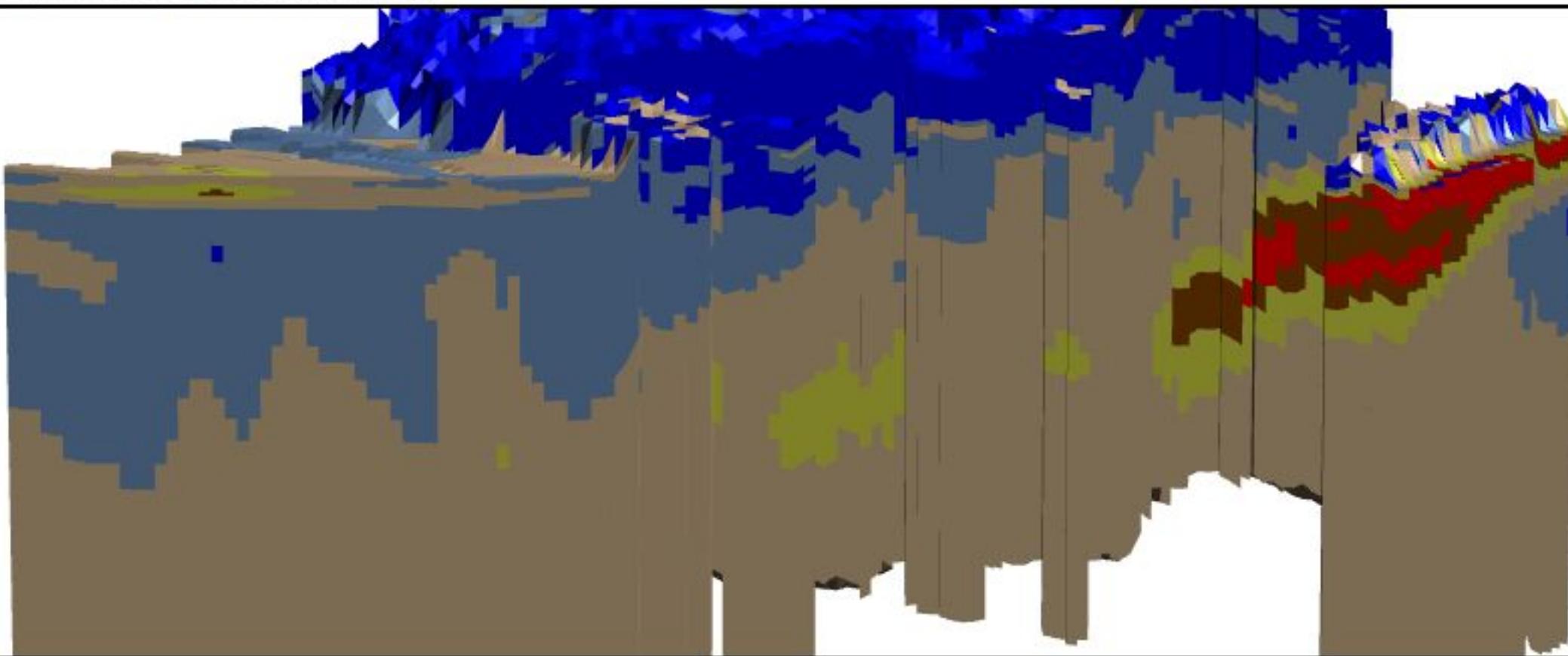
Northing 4059000

3D Map - 2017 CL Concentration



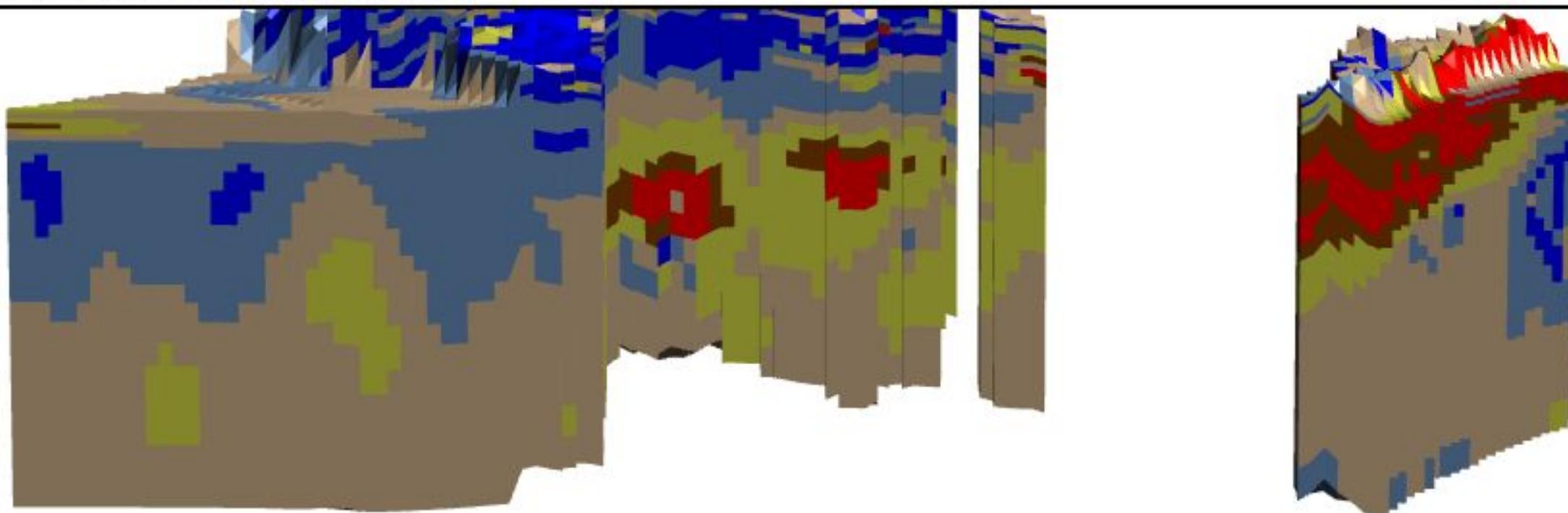
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



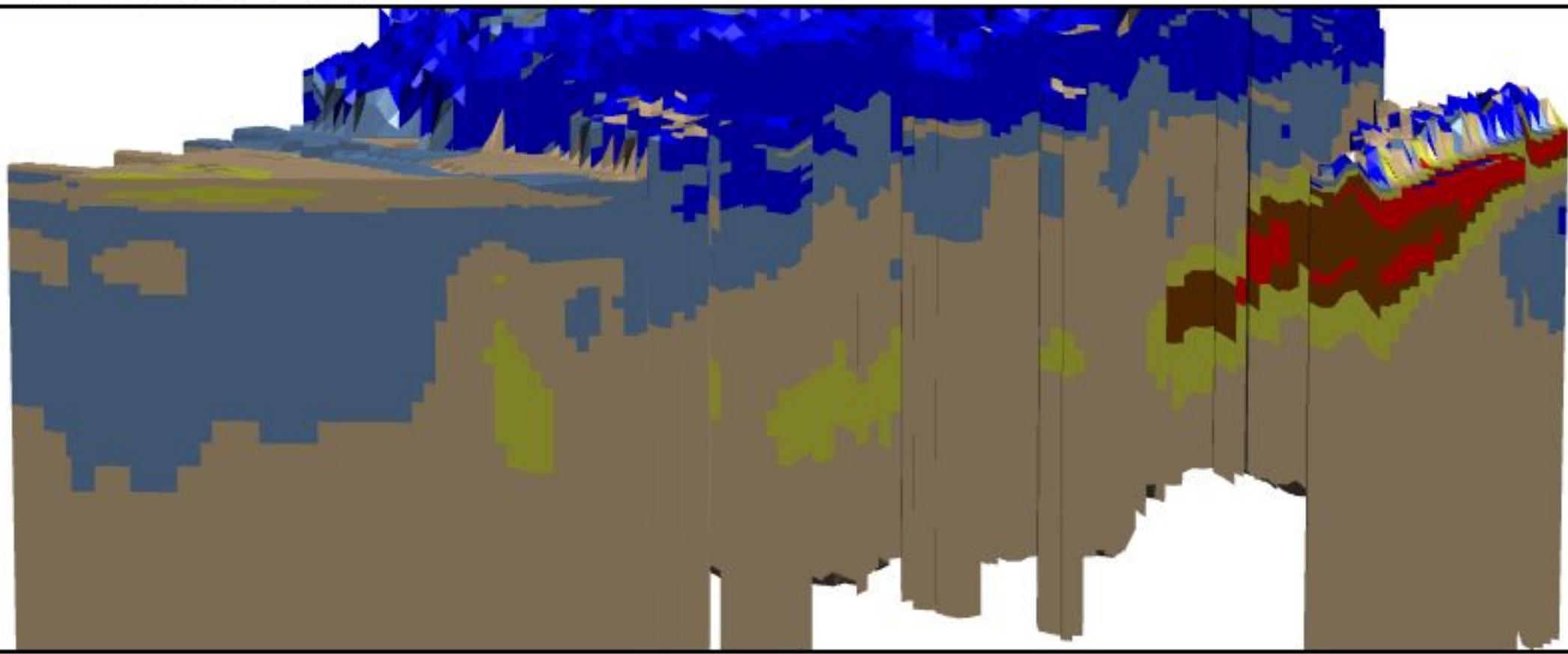
Northing 4059350

3D Map - 2017 CL Concentration



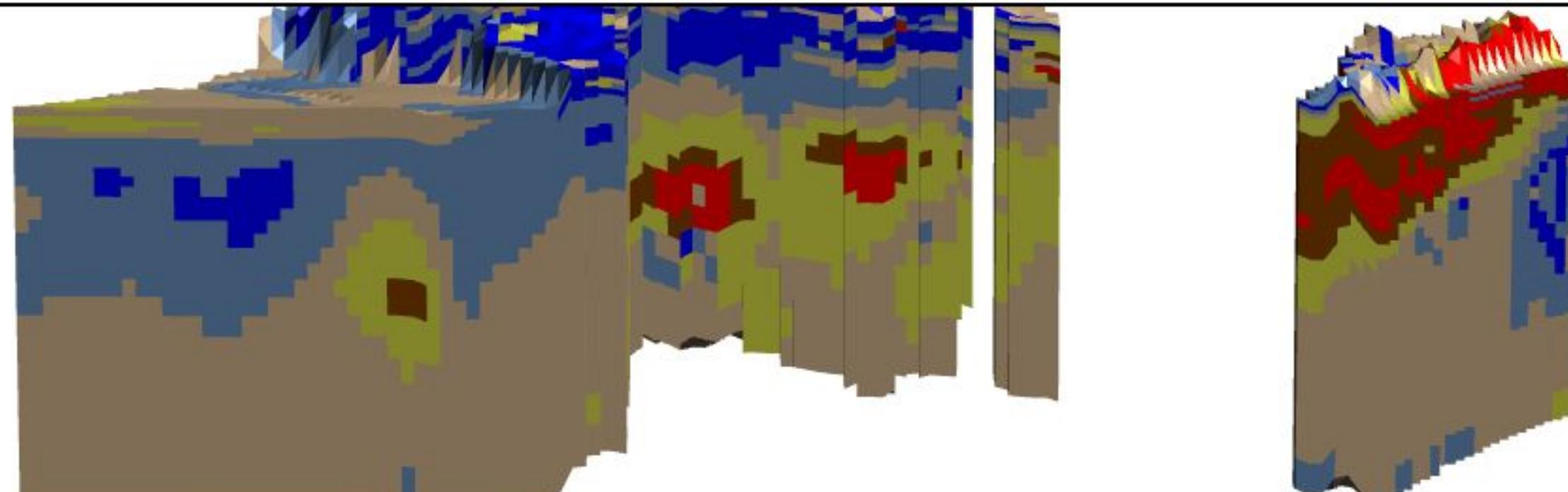
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



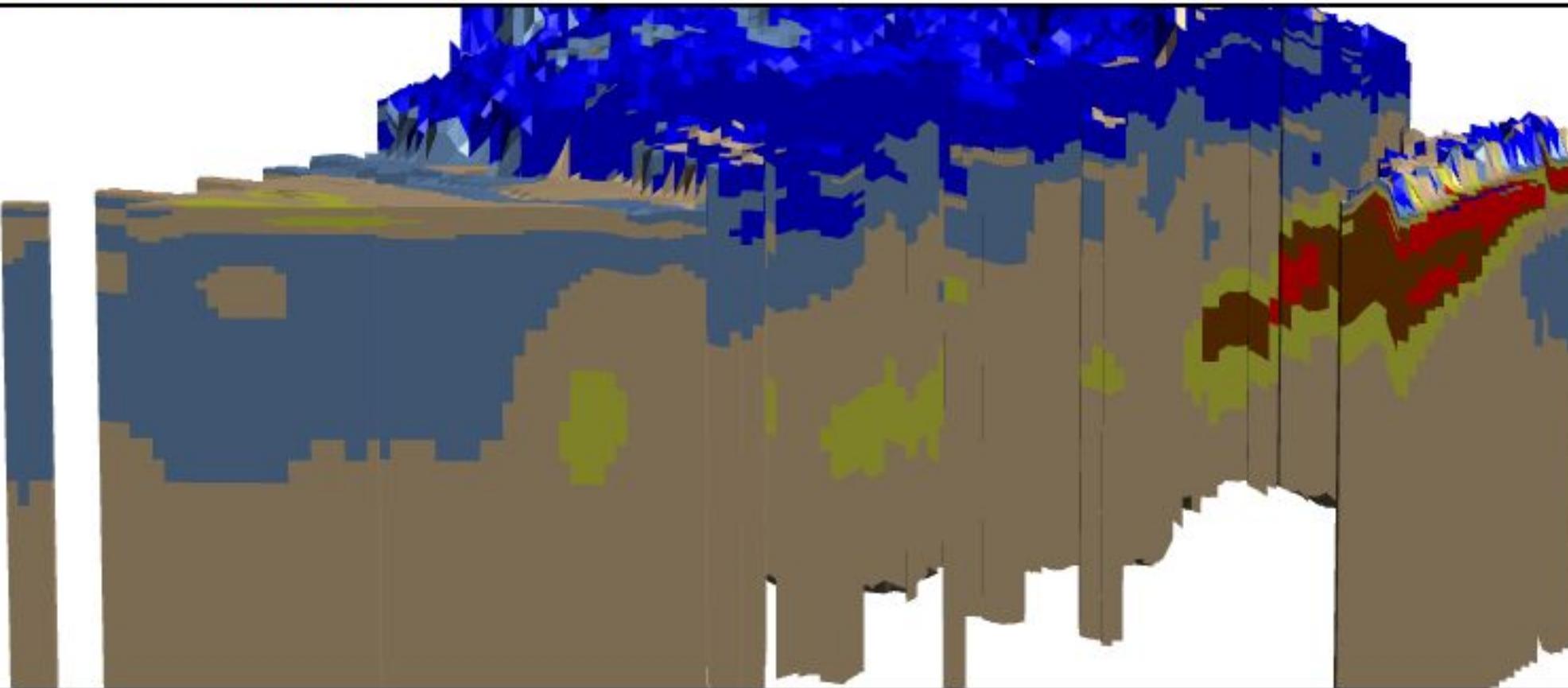
Northing 4059575

3D Map - 2017 CL Concentration



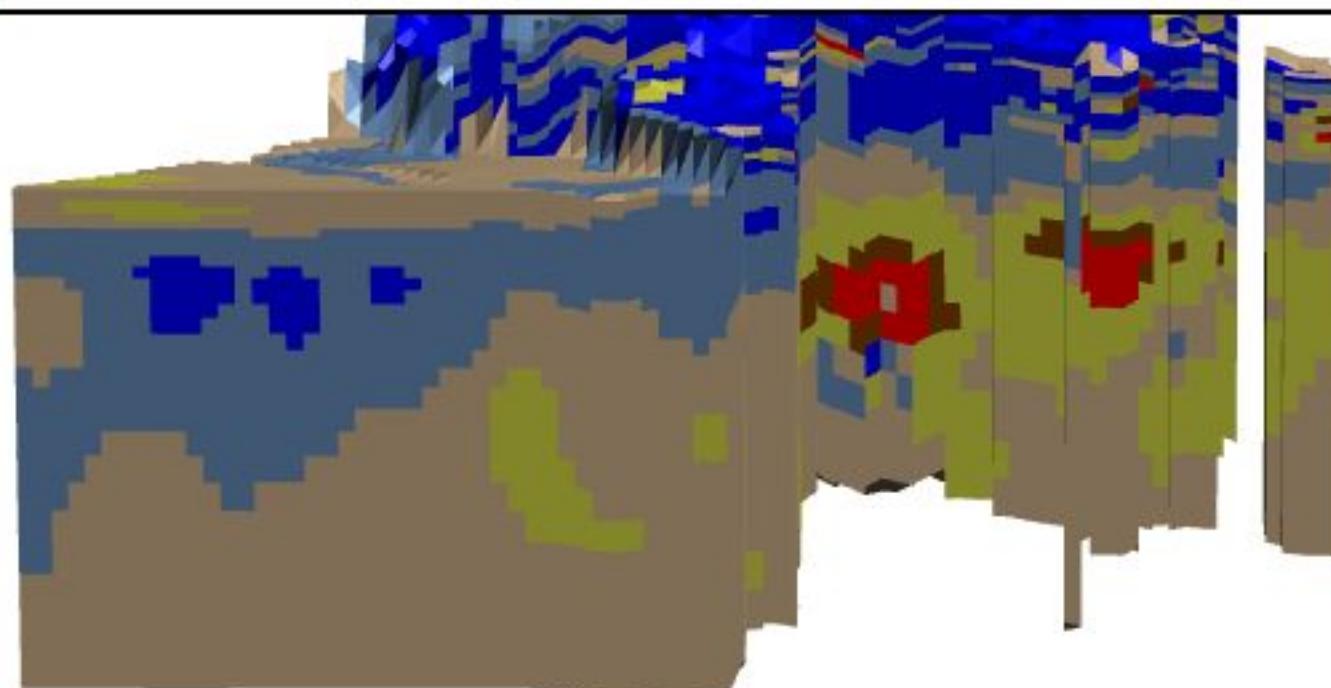
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



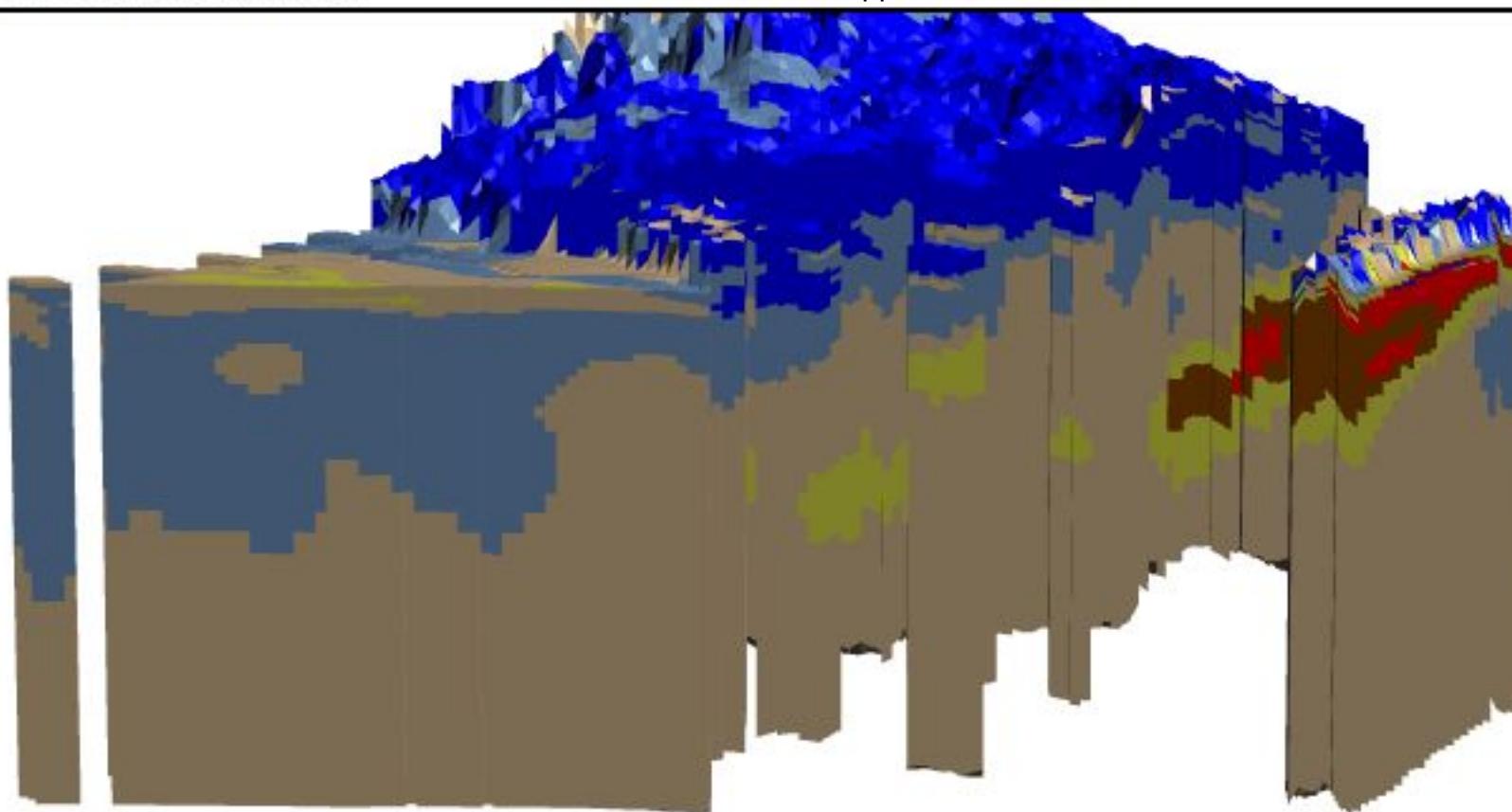
Northing 4059800

3D Map - 2017 CL Concentration



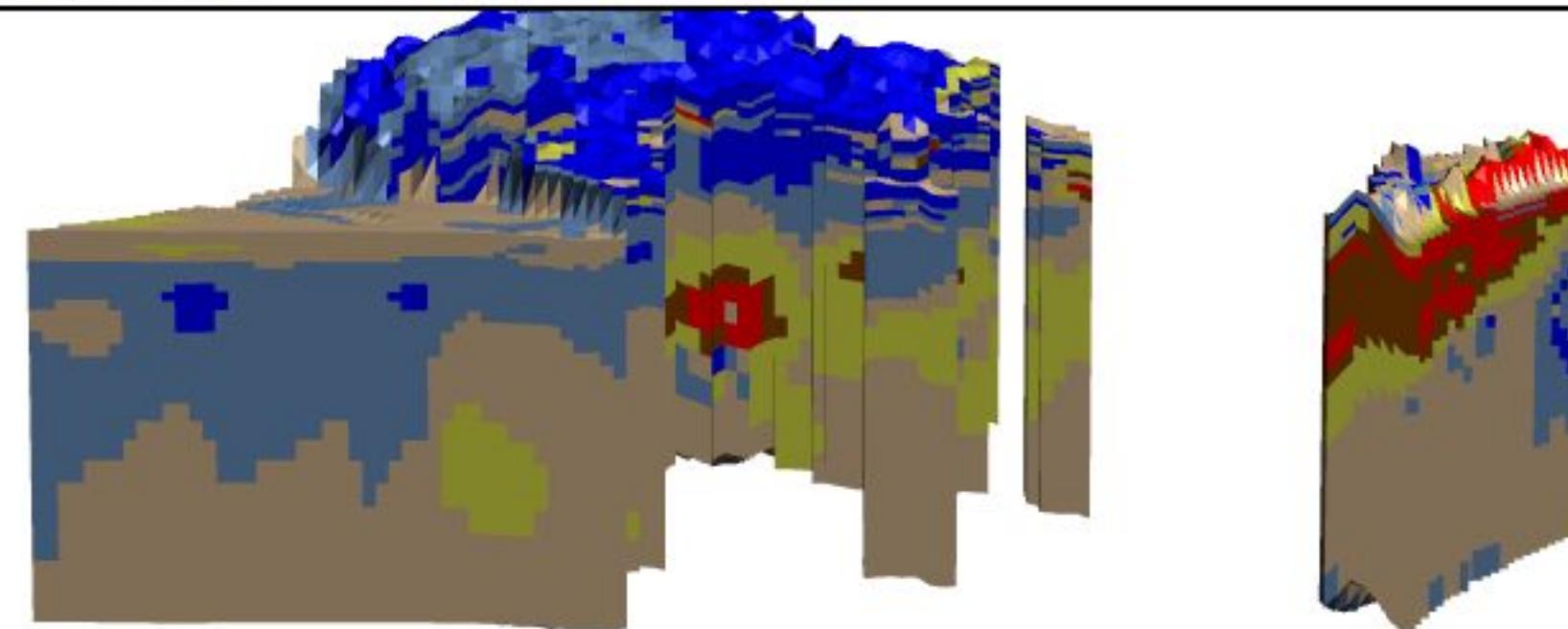
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



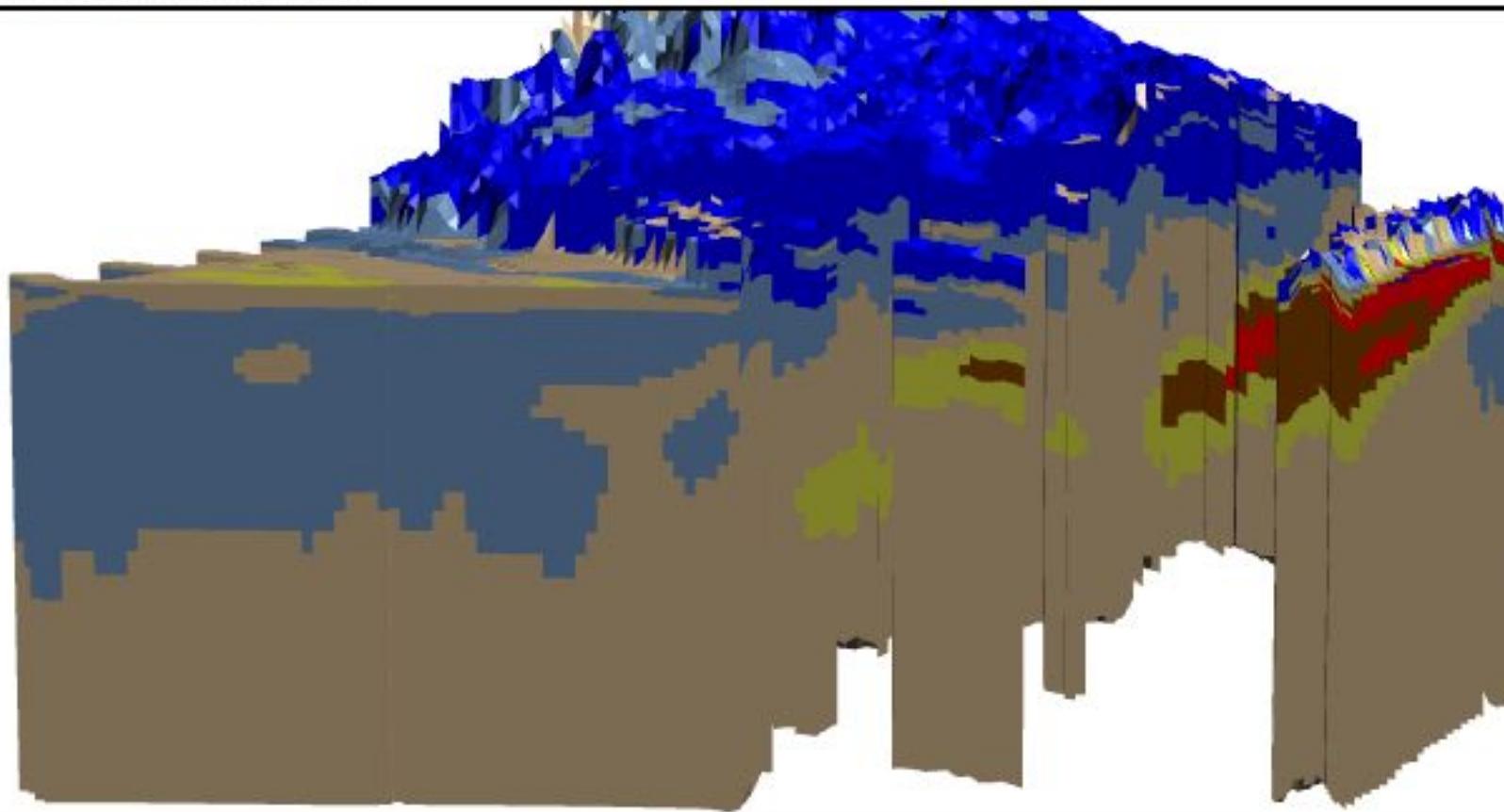
Northing 4060000

3D Map - 2017 CL Concentration



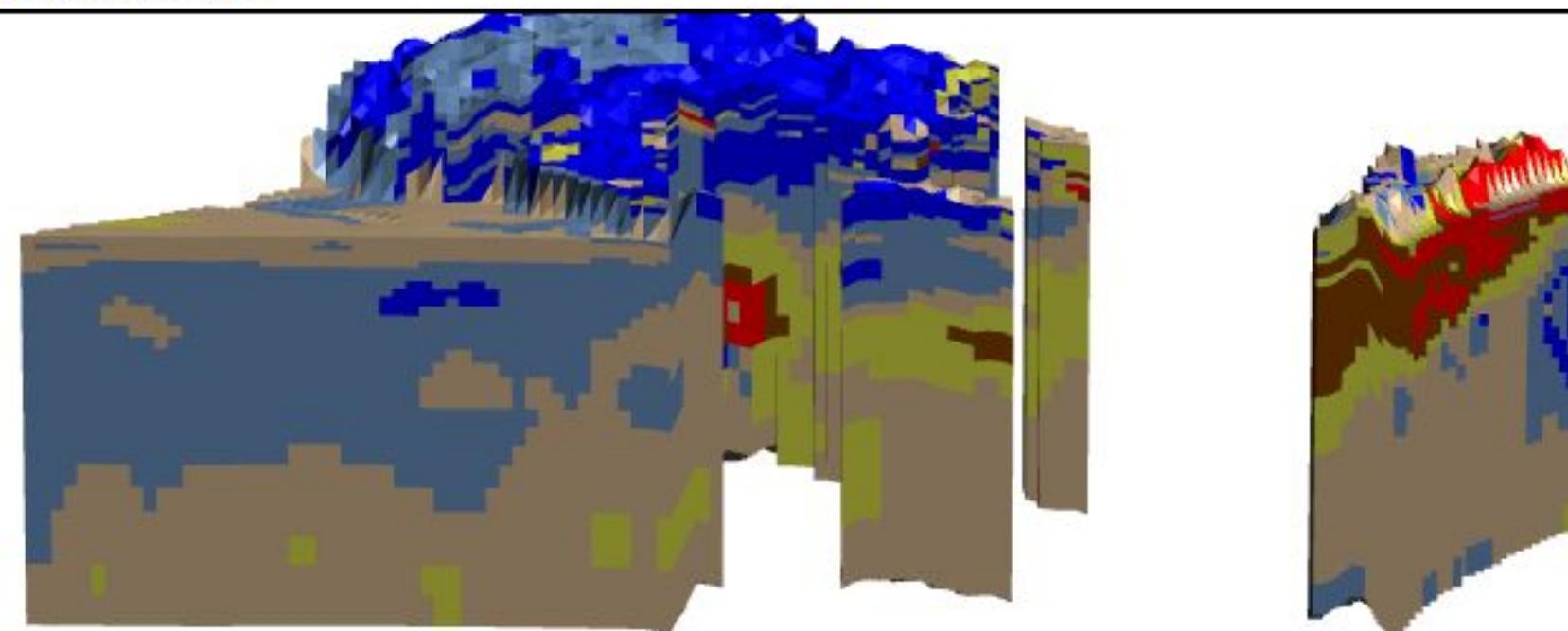
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



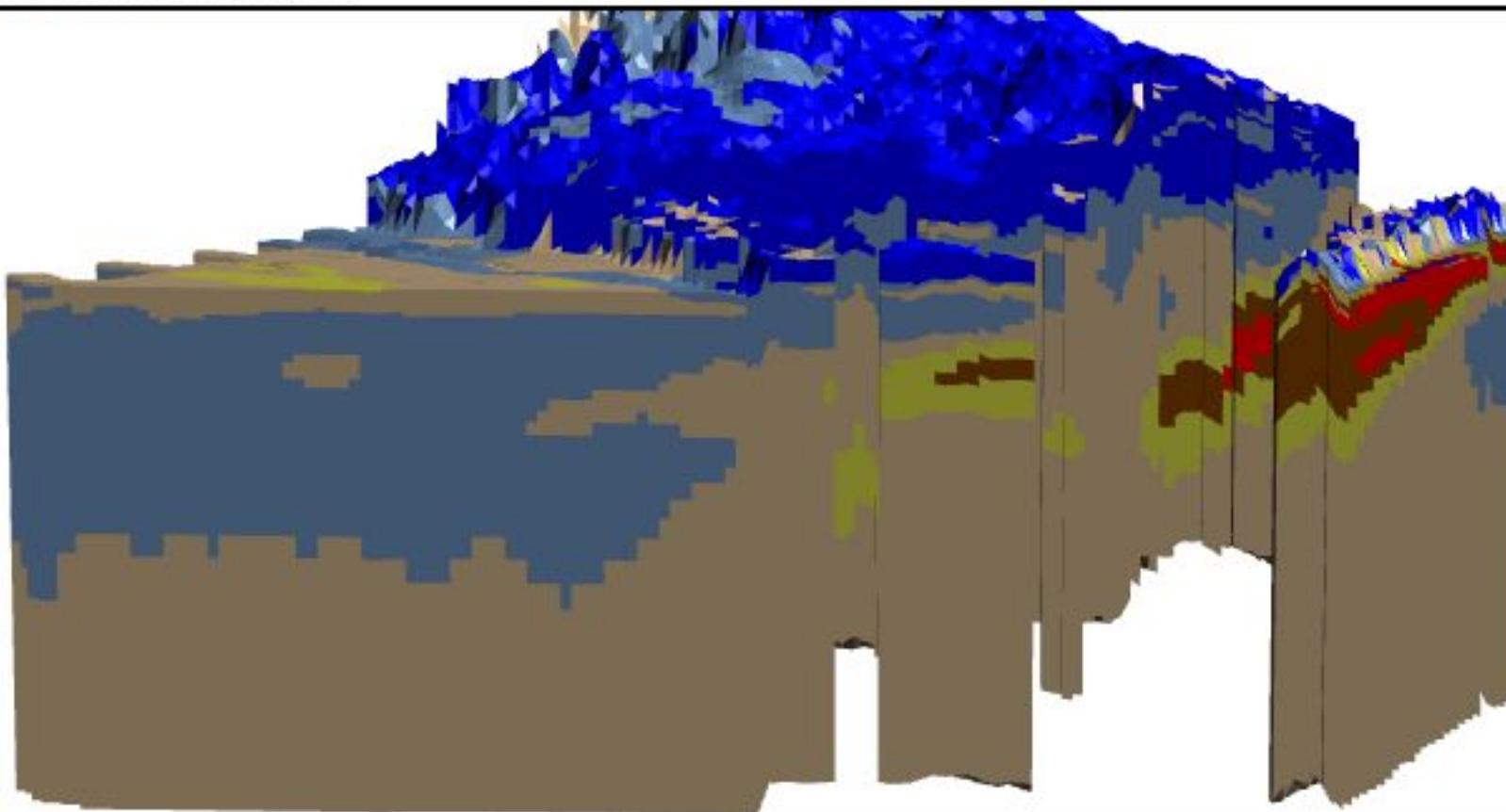
Northing 4060350

3D Map - 2017 CL Concentration



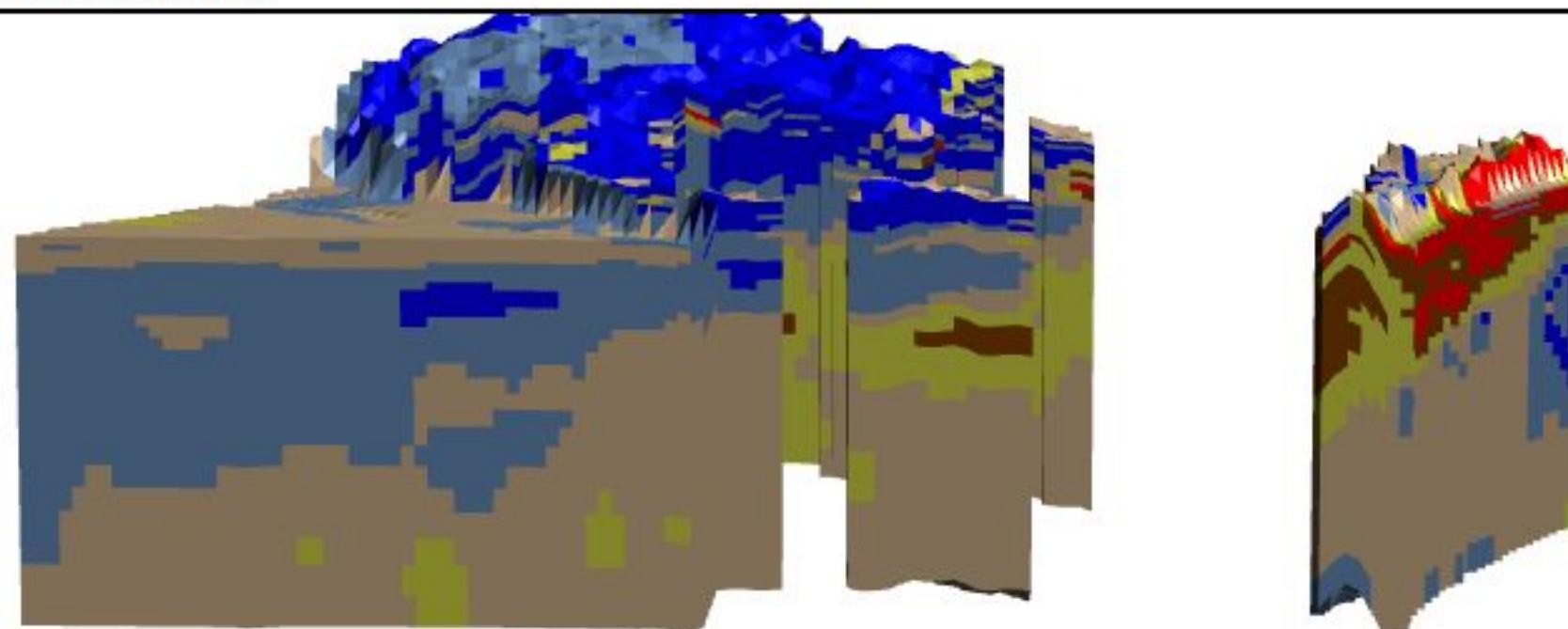
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



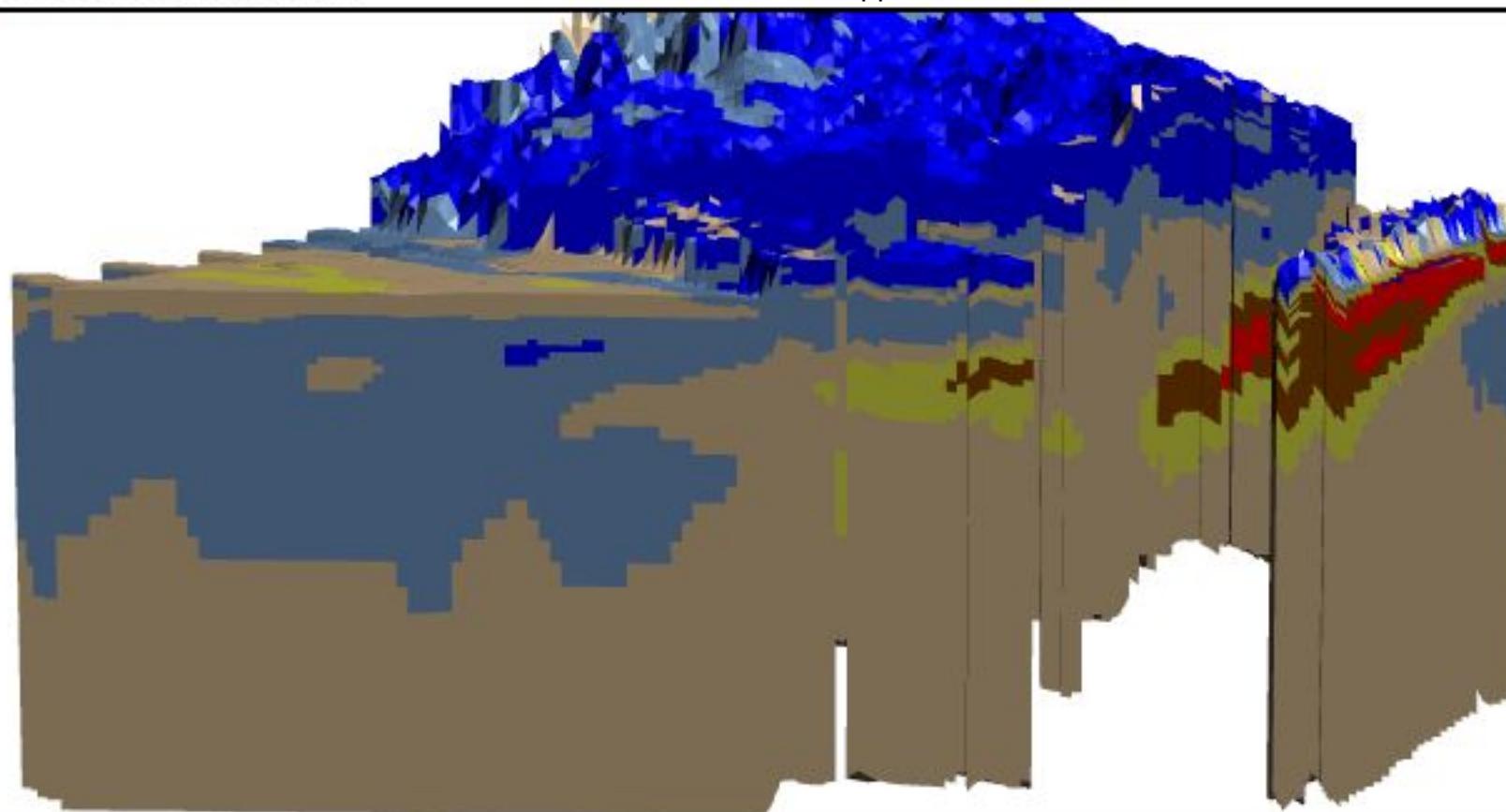
Northing 4060600

3D Map - 2017 CL Concentration



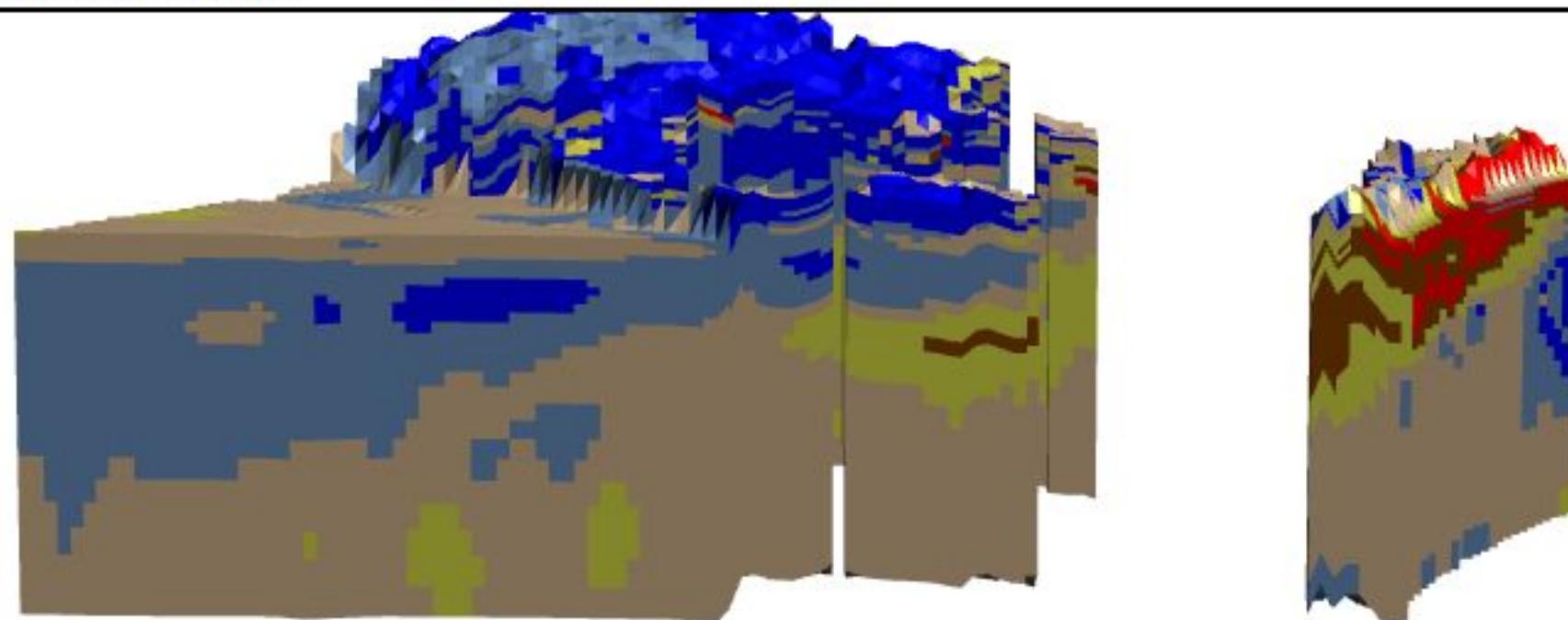
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



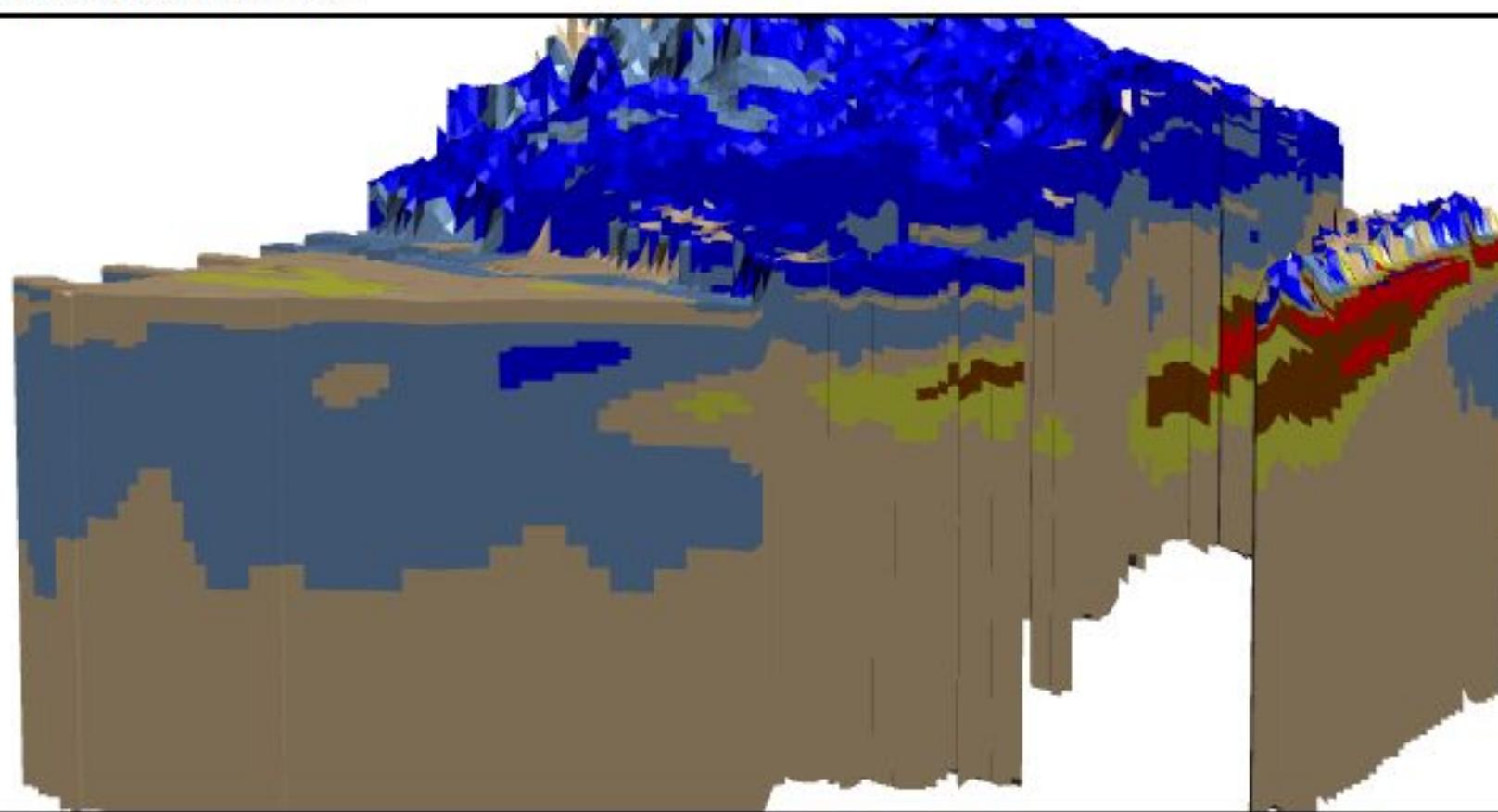
Northing 4060825

3D Map - 2017 CL Concentration



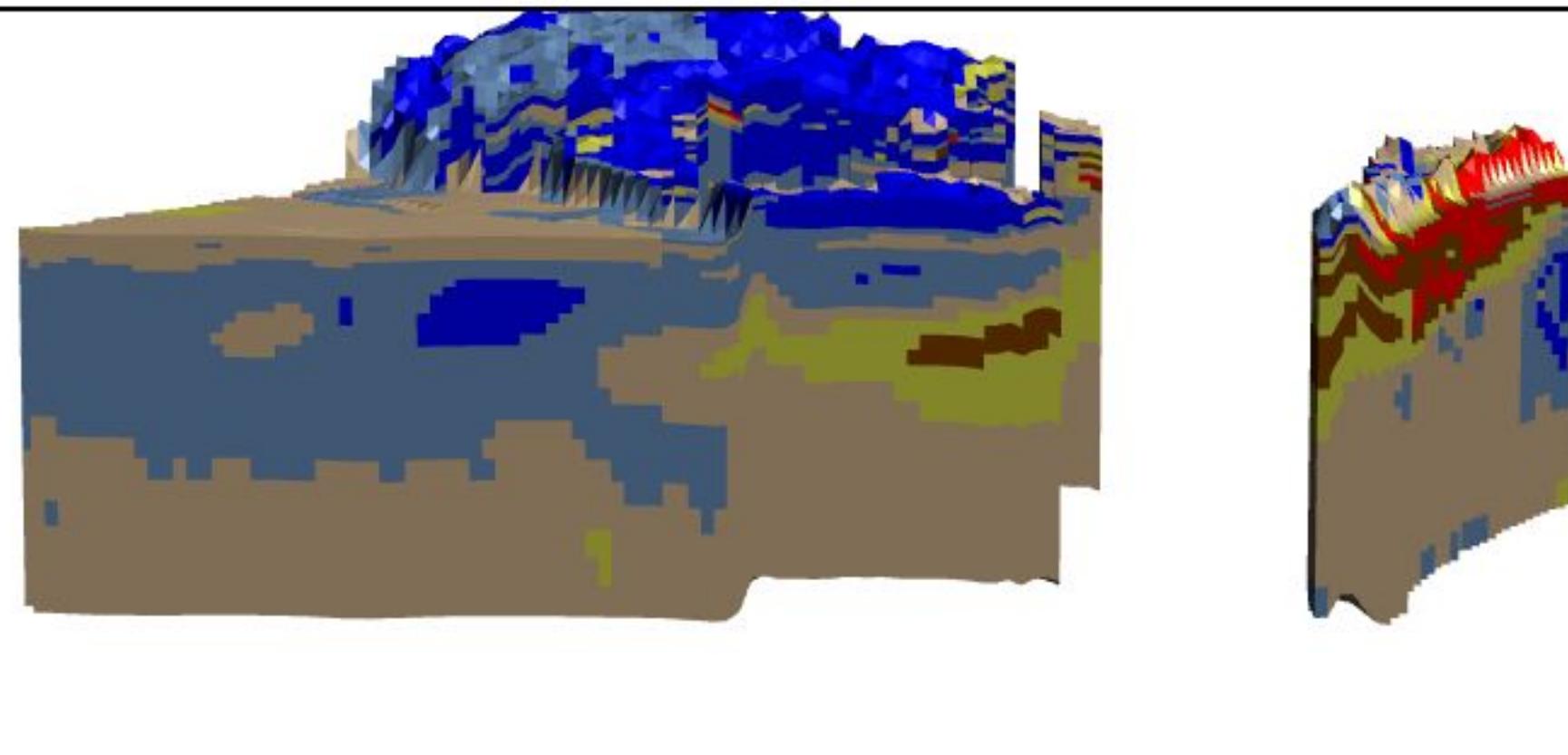
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



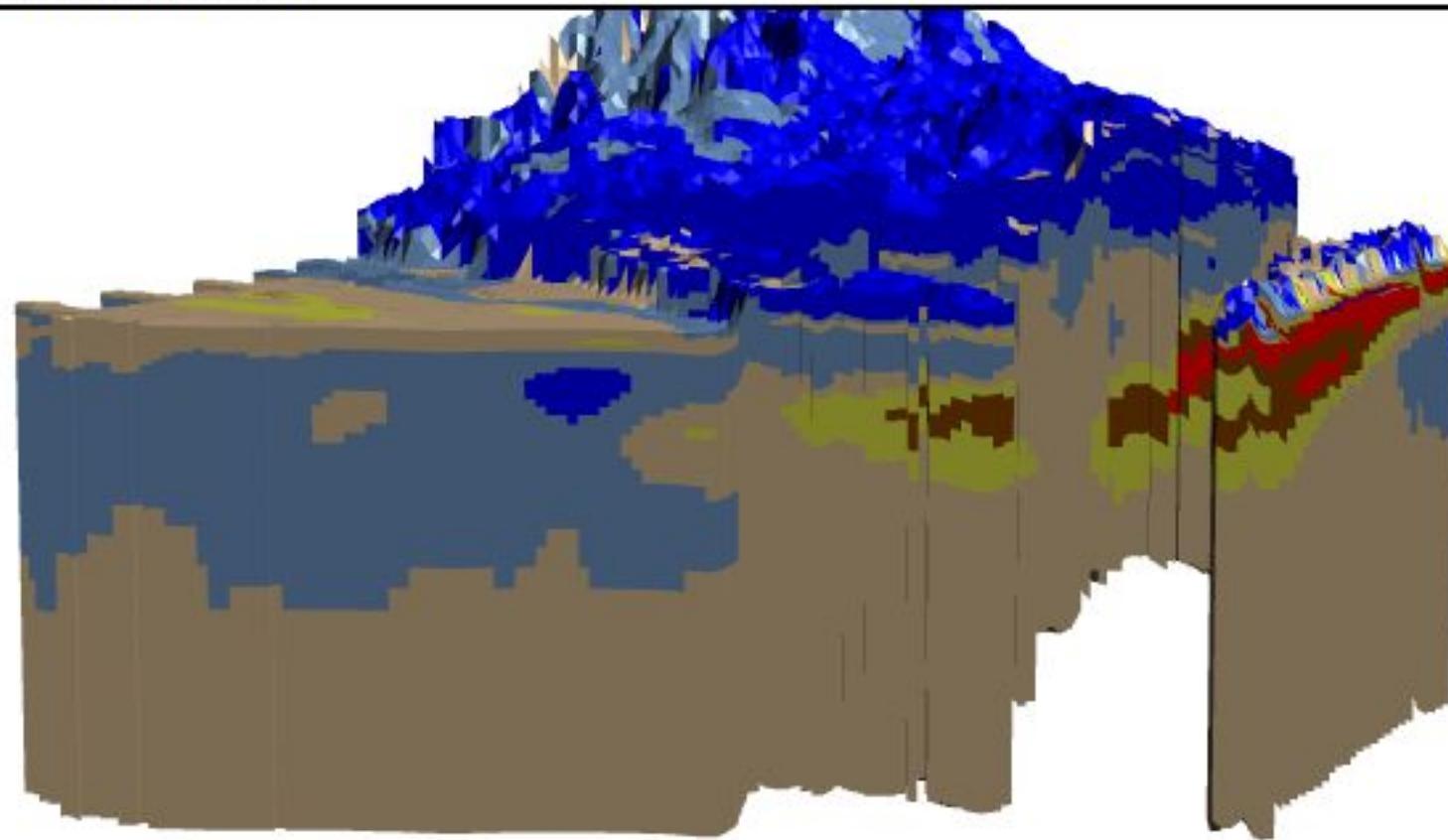
Northing 4061150

3D Map - 2017 CL Concentration



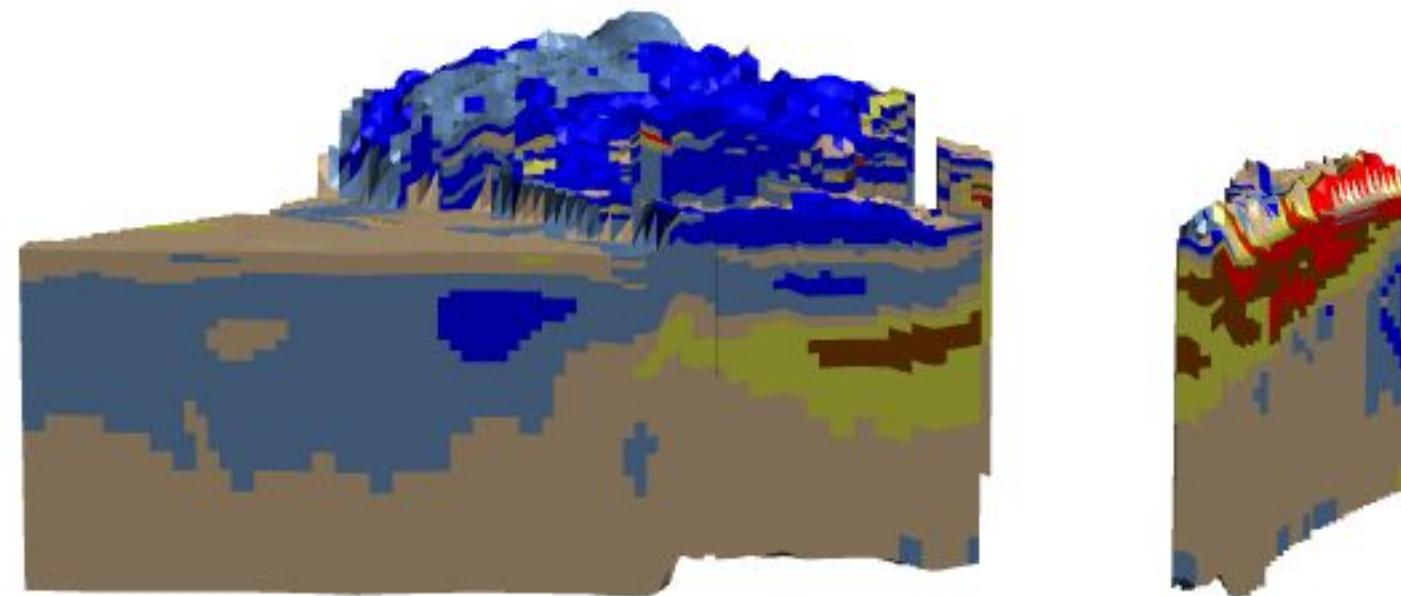
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4061375

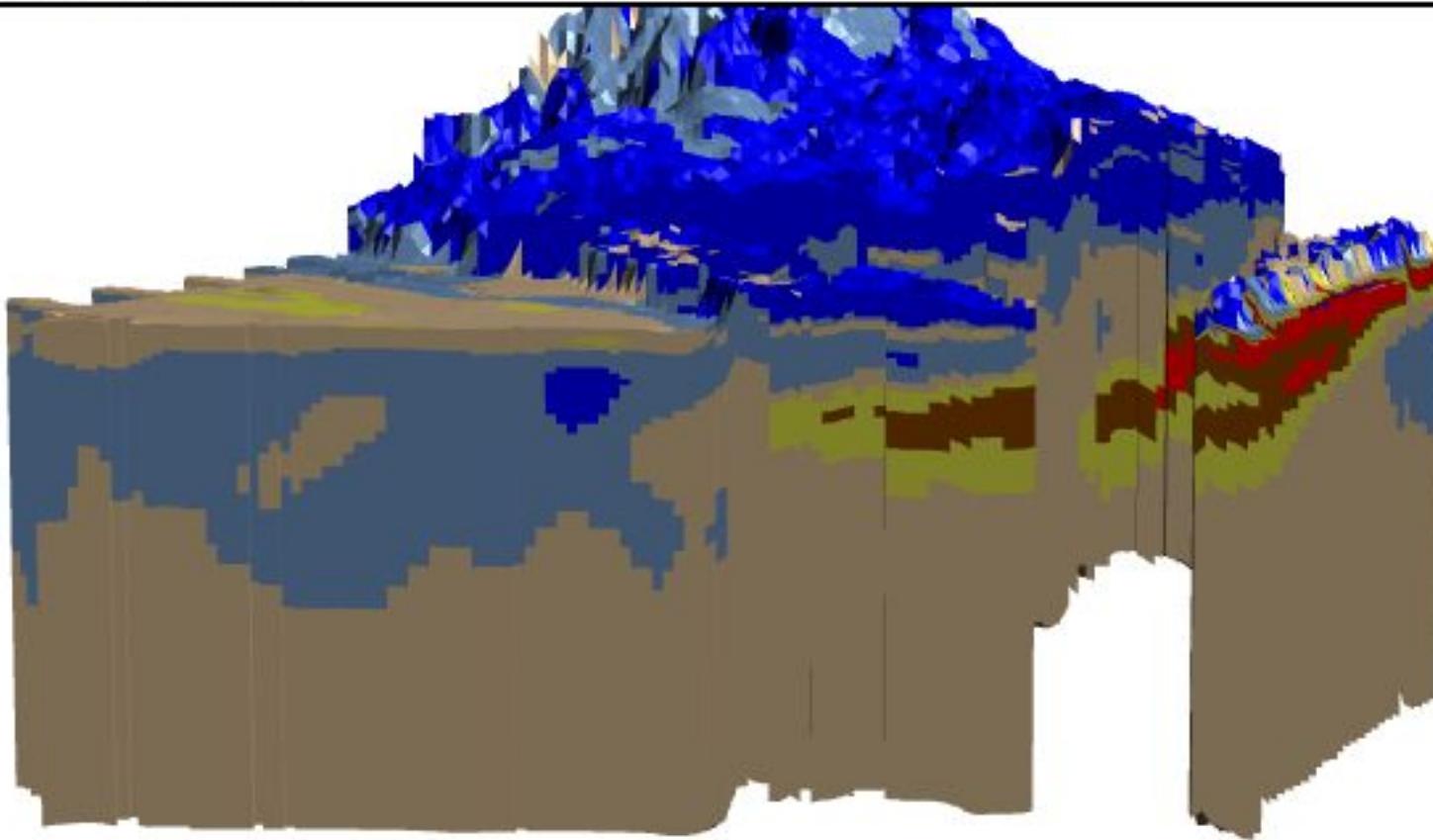
3D Map - 2017 CL Concentration



X
Y
Z

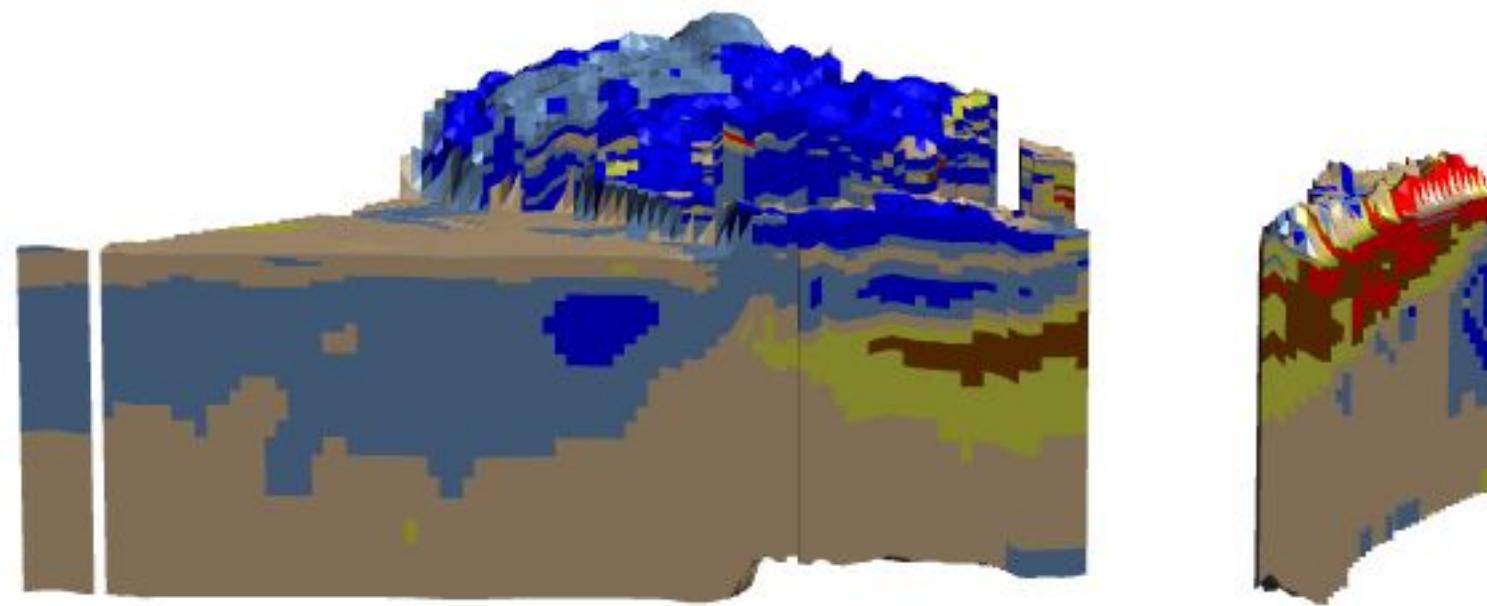
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



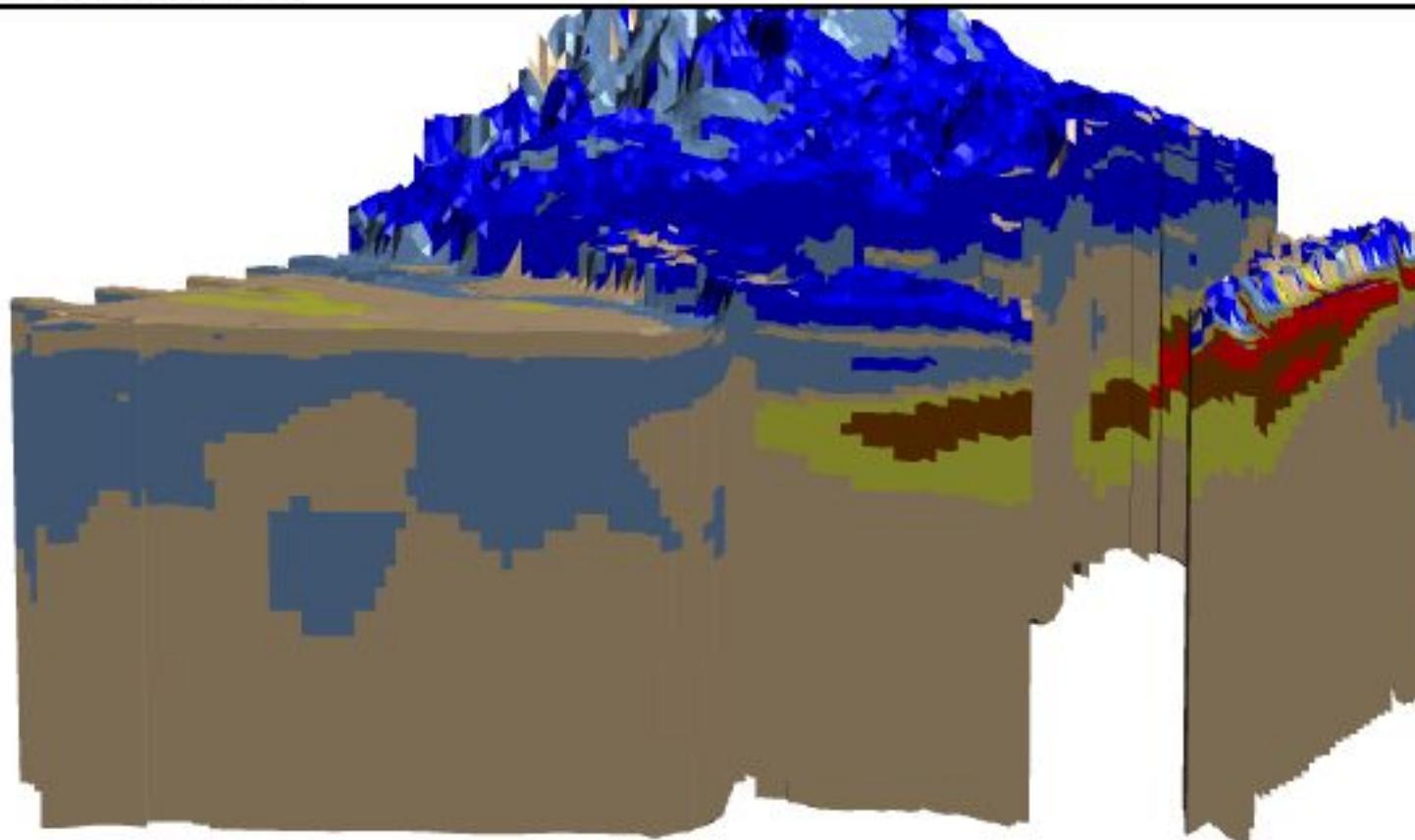
Northing 4061600

3D Map - 2017 CL Concentration



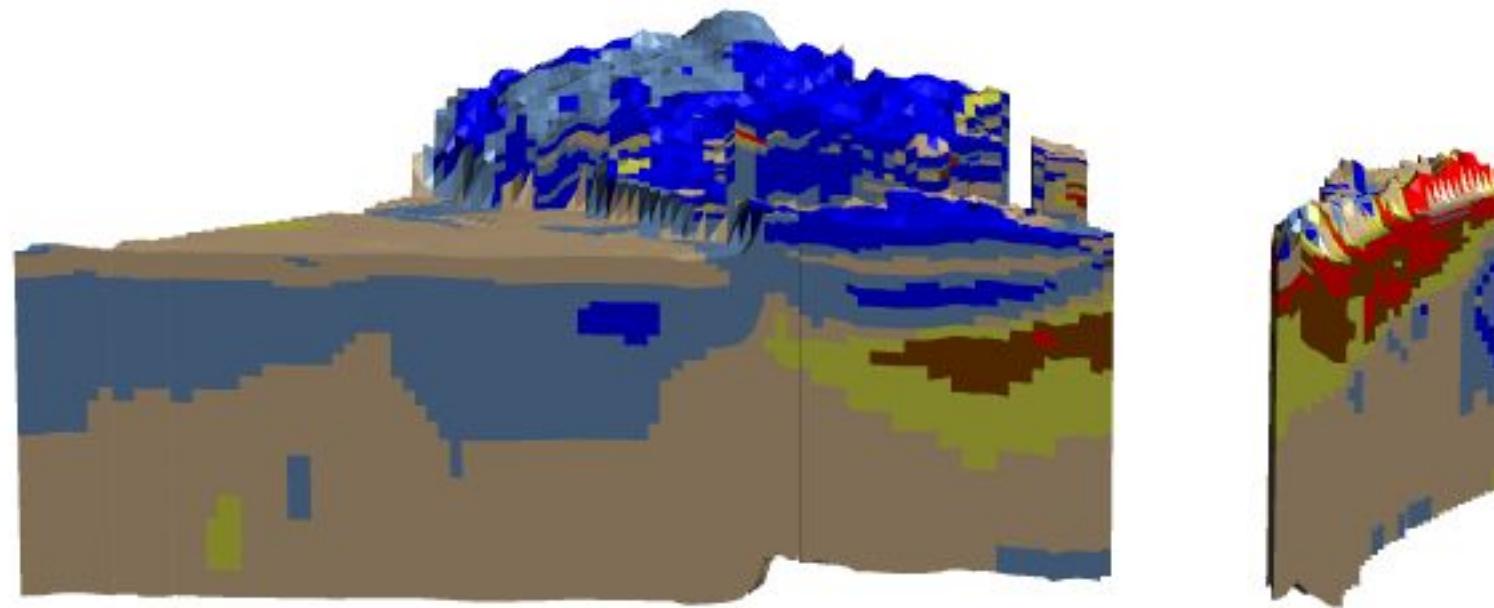
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



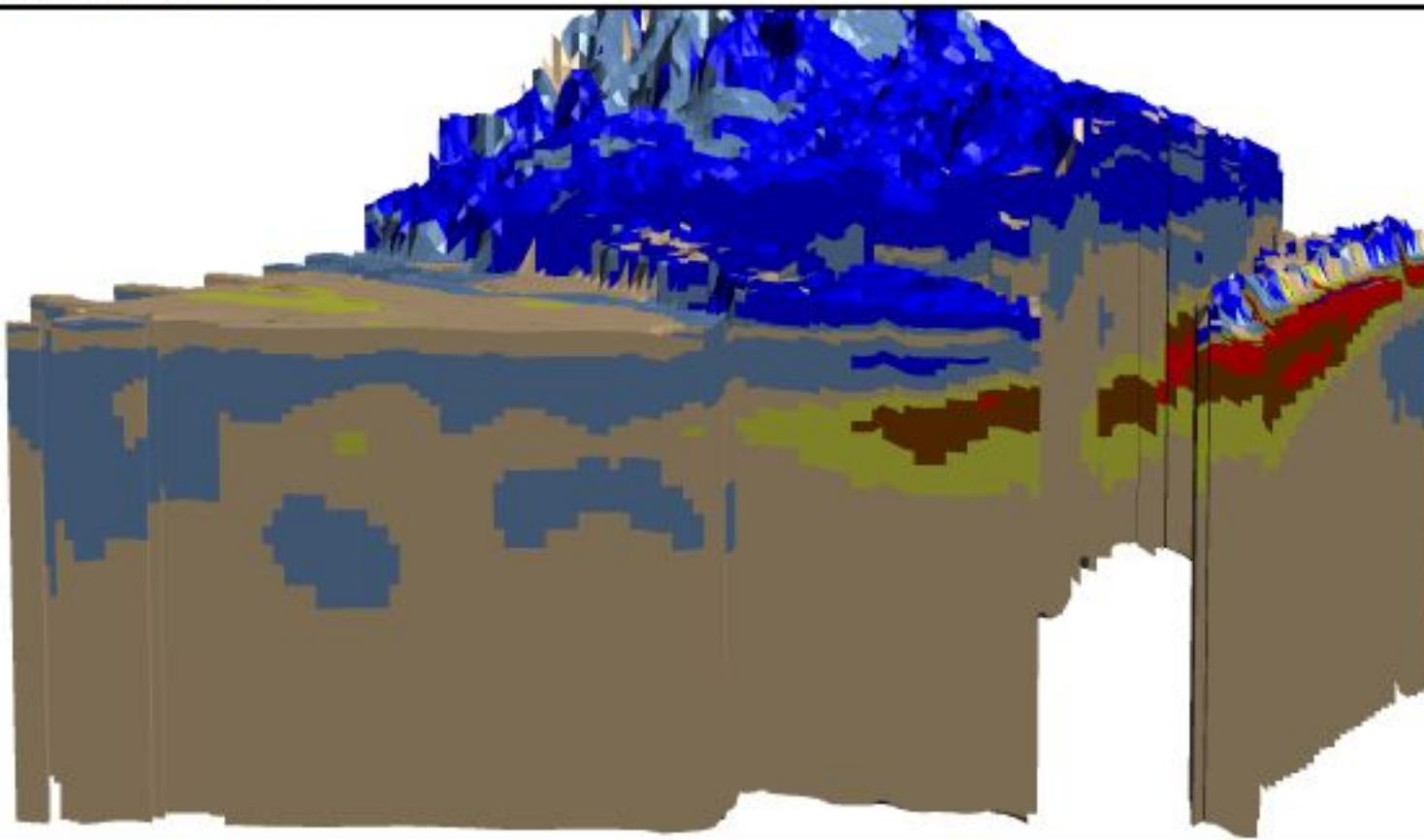
Northing 4061840

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



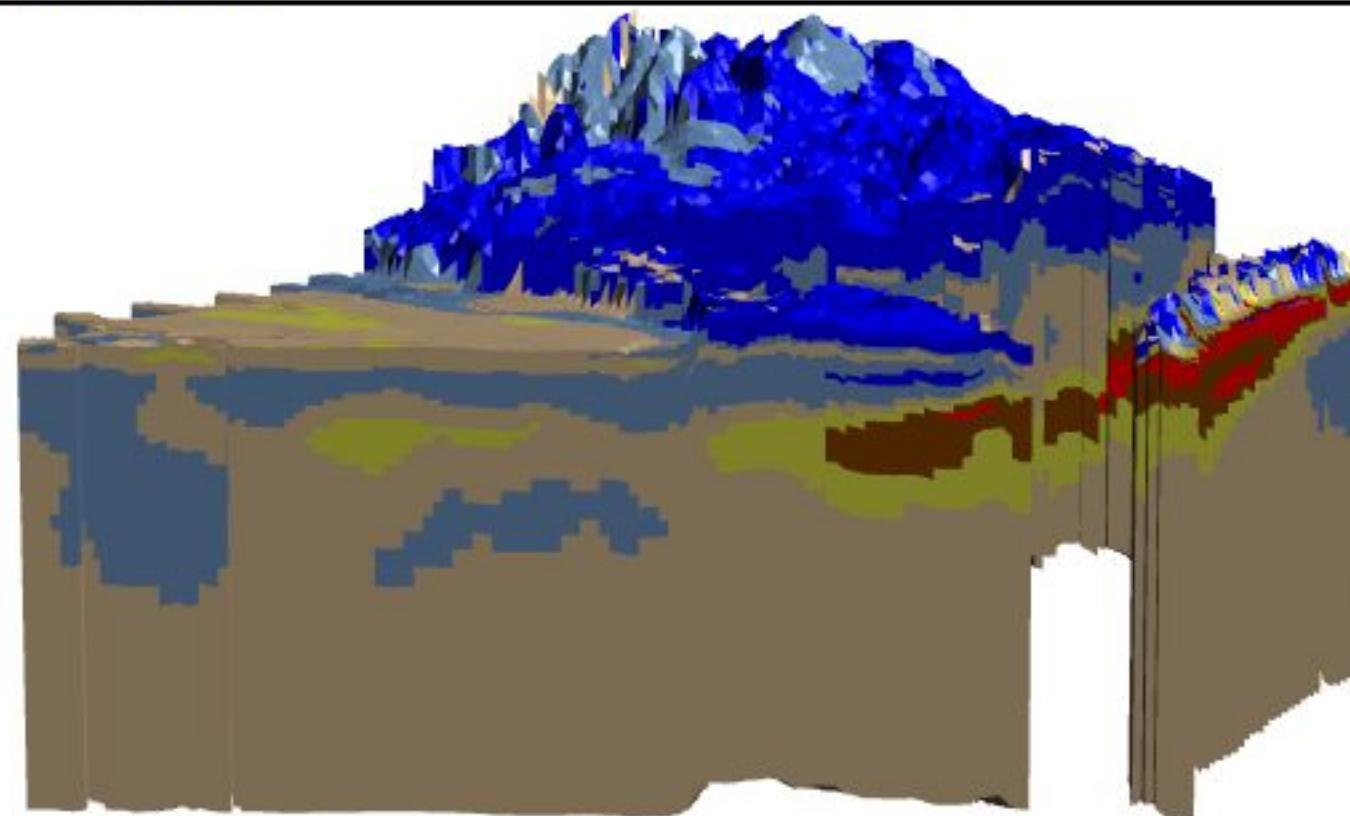
Northing 4062150

3D Map - 2017 CL Concentration



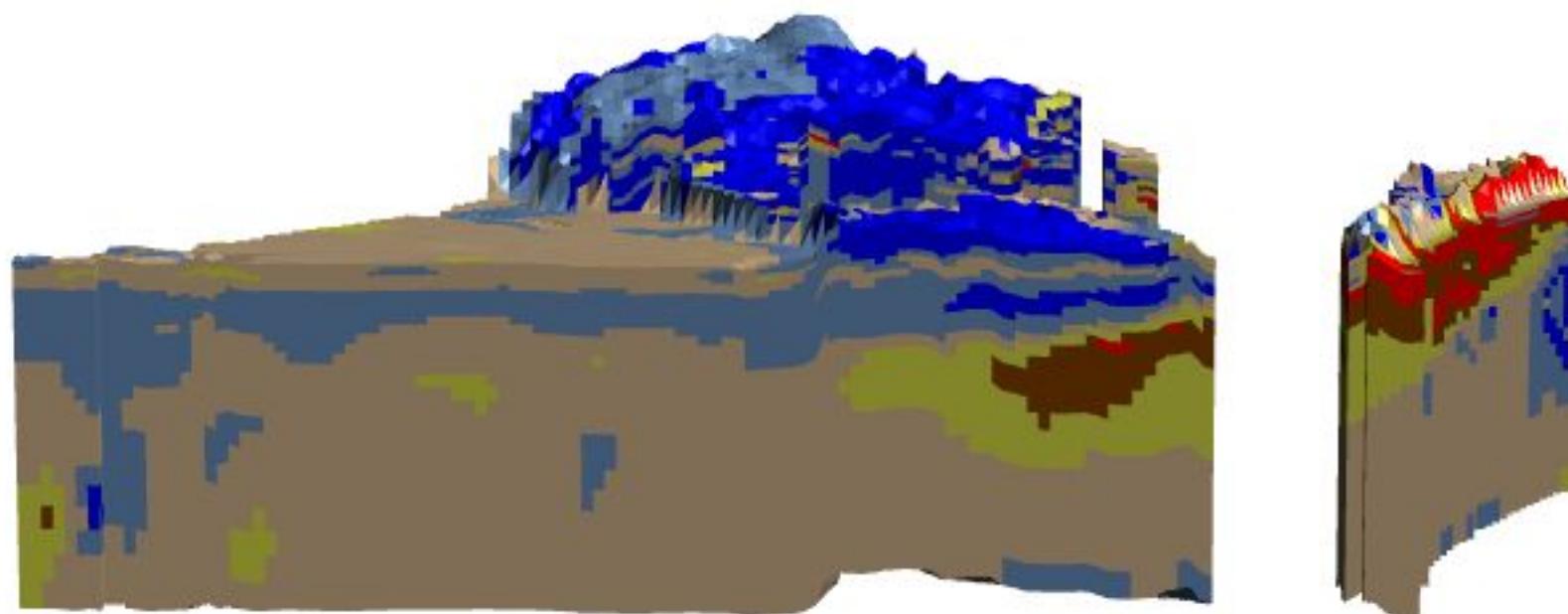
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



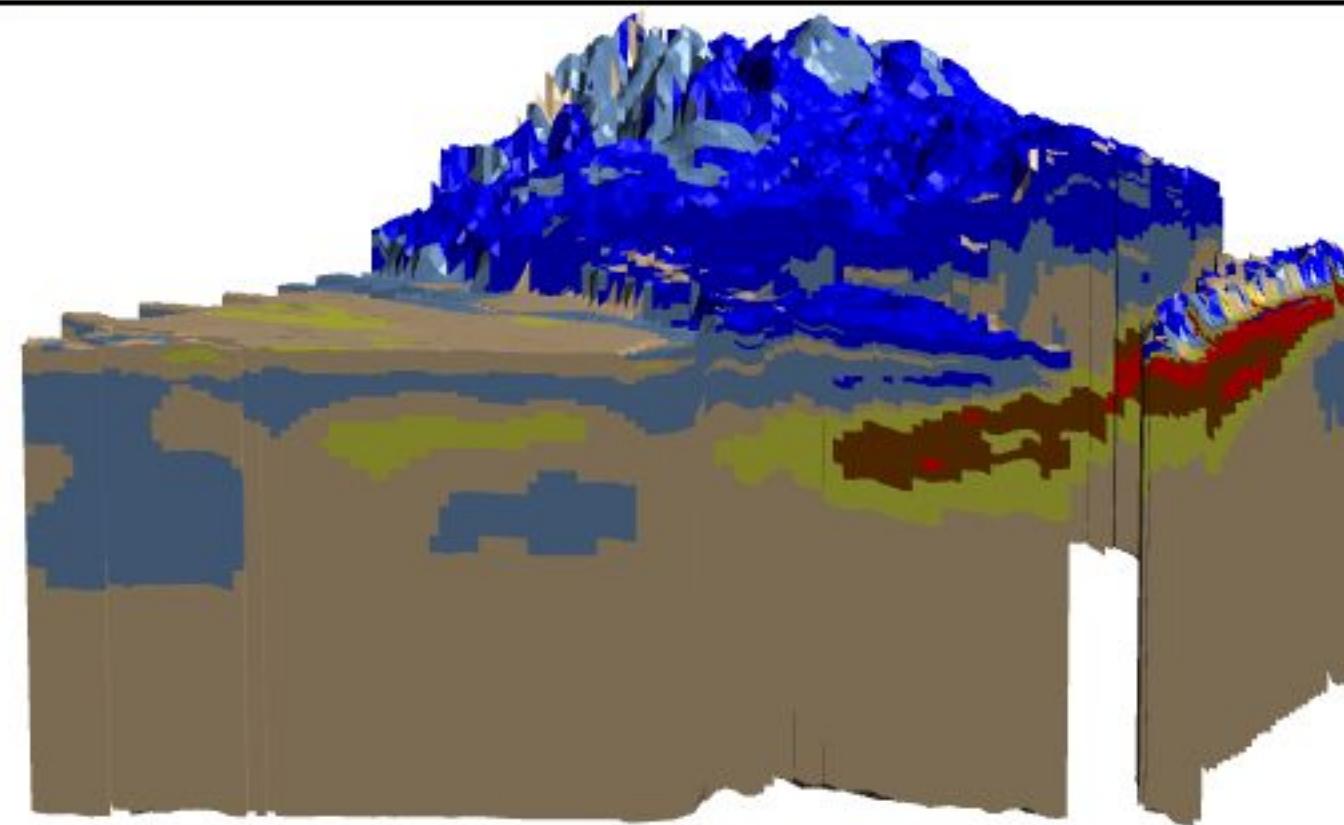
Northing 4062400

3D Map - 2017 CL Concentration



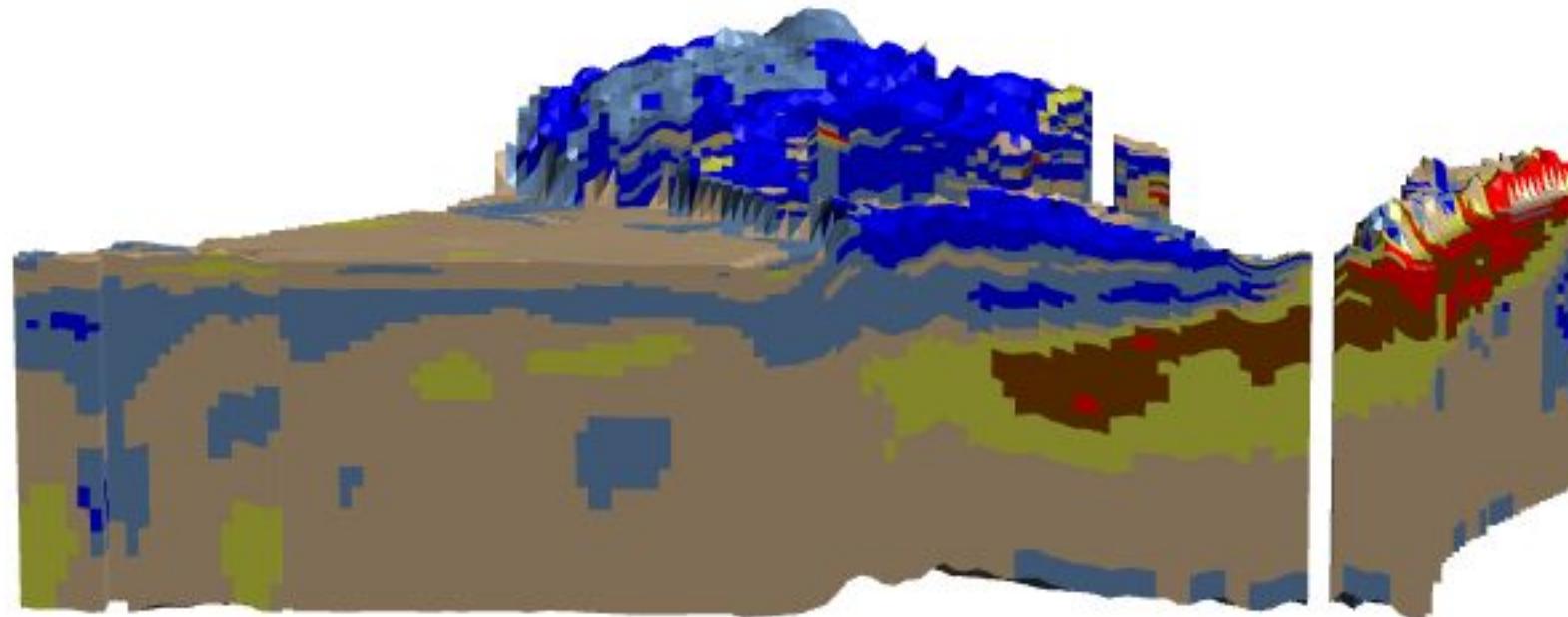
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



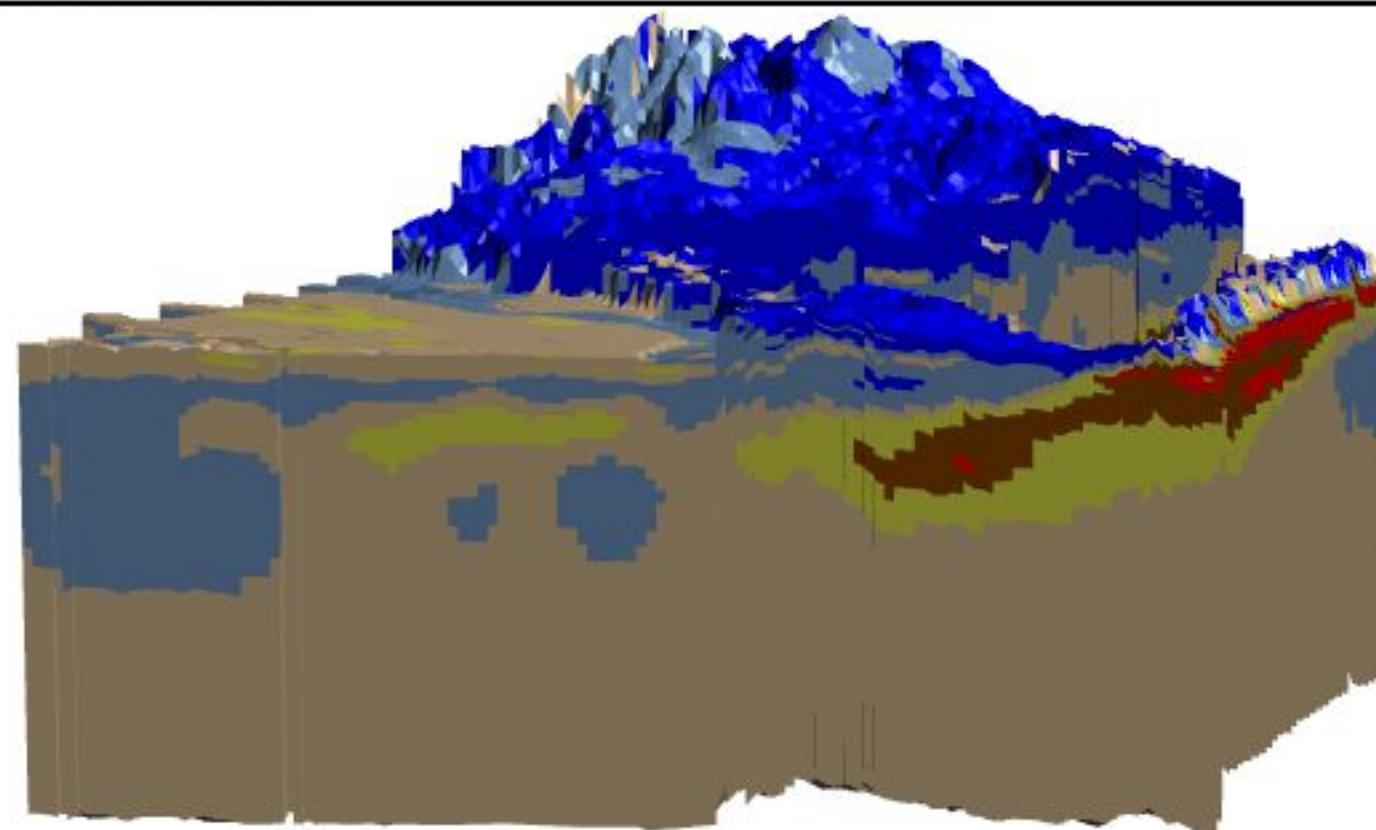
Northing 4062625

3D Map - 2017 CL Concentration



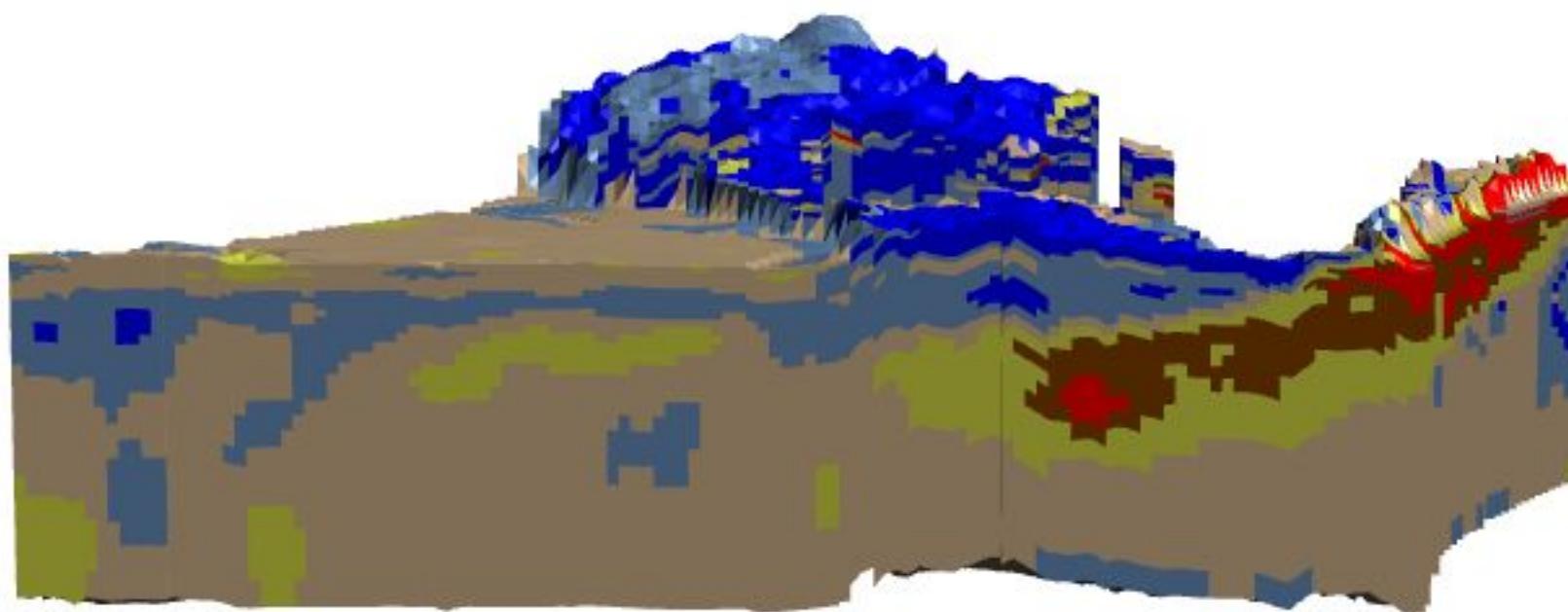
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



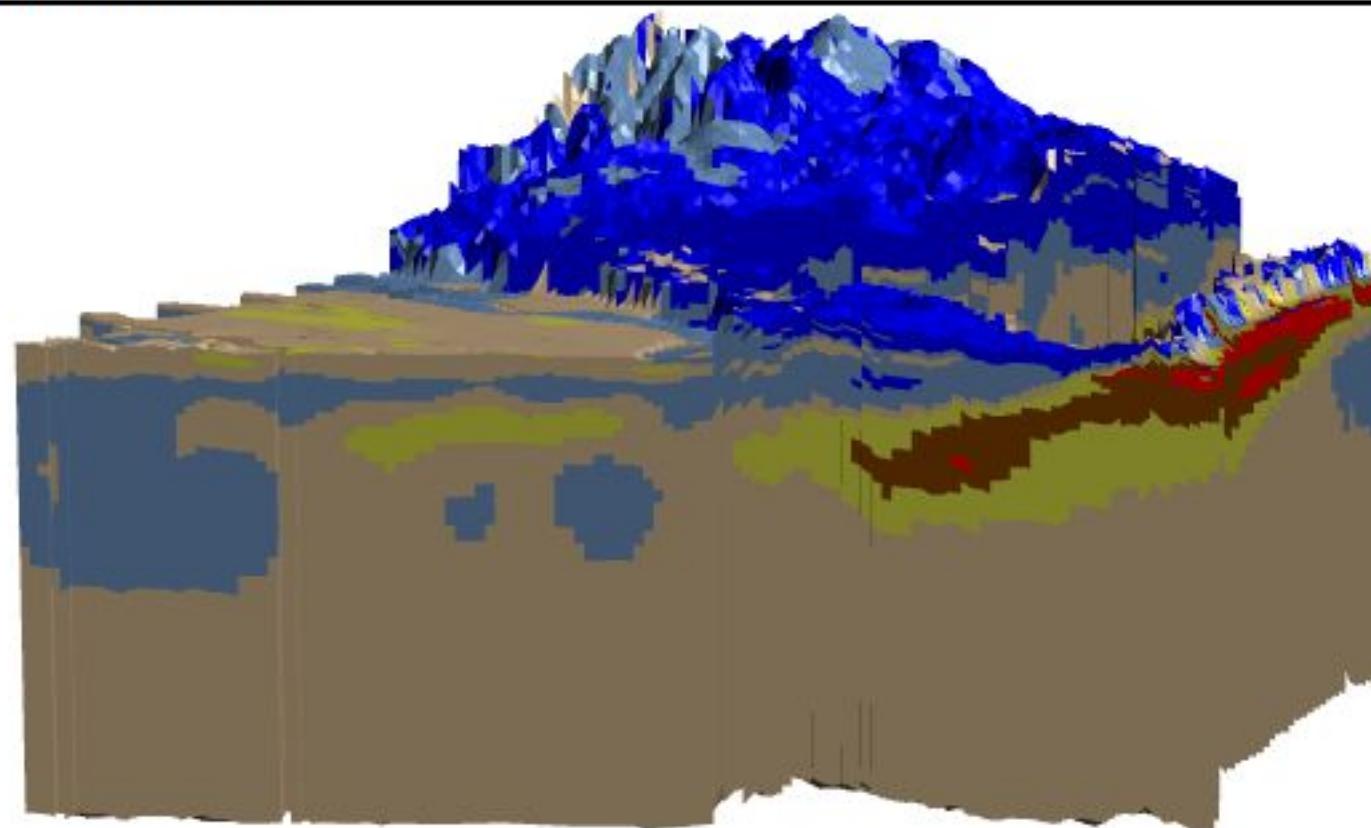
Northing 4062850

3D Map - 2017 CL Concentration



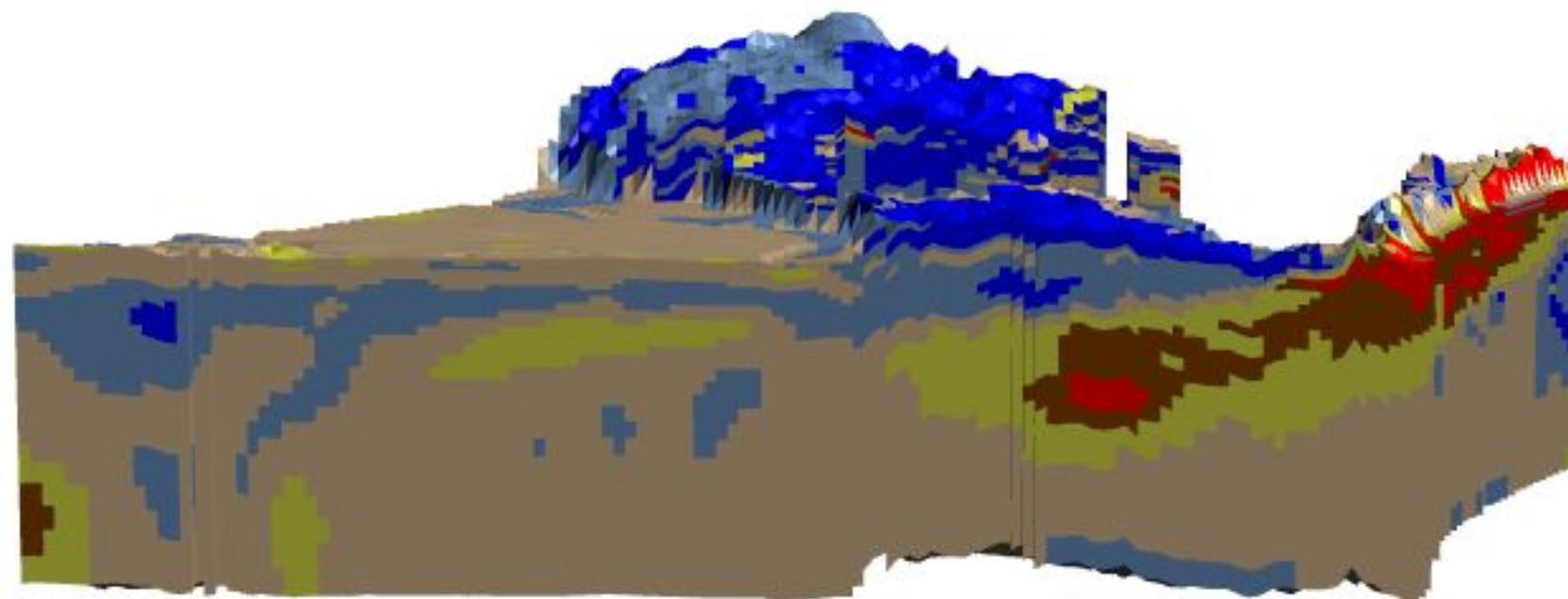
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



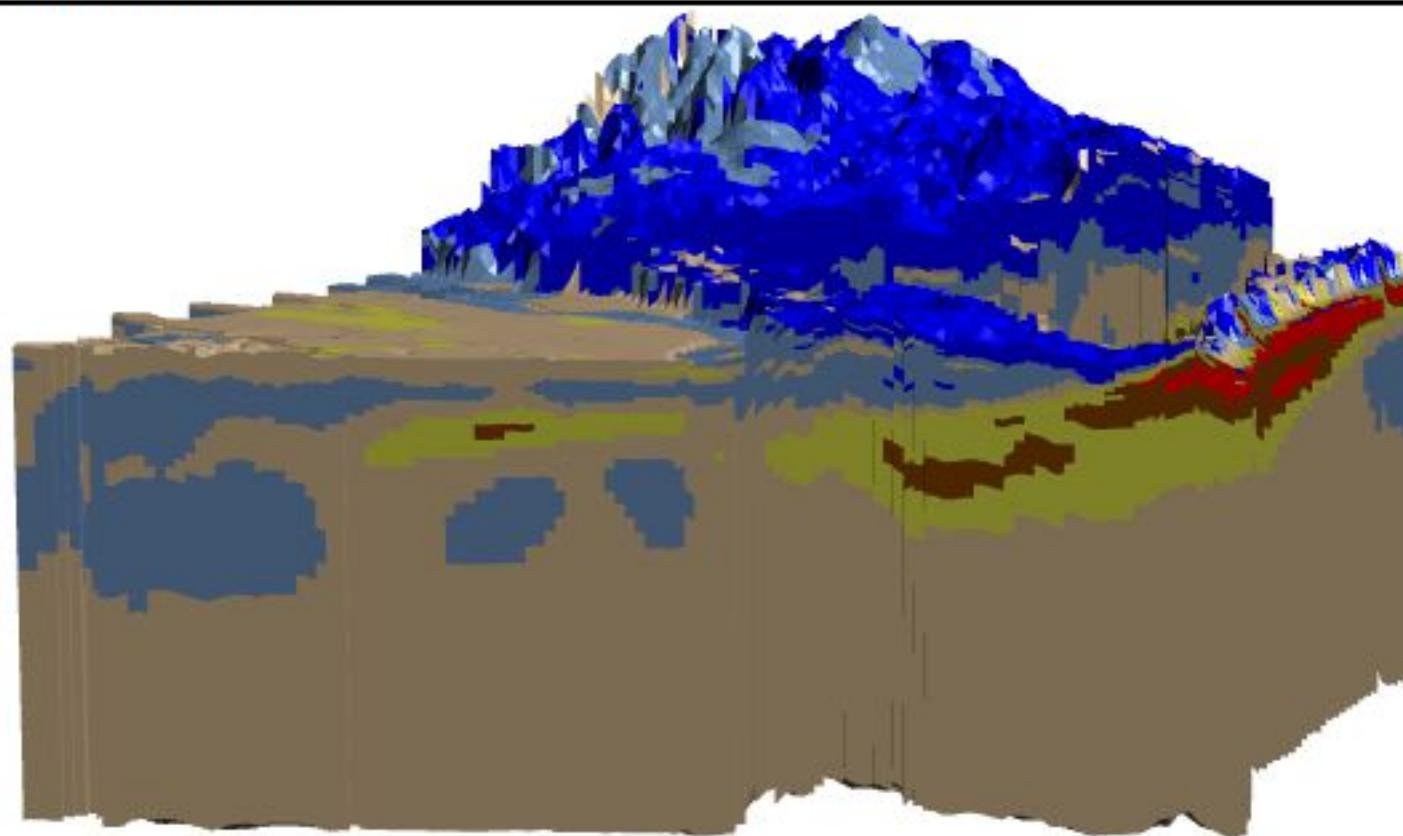
Northing 4062950

3D Map - 2017 CL Concentration



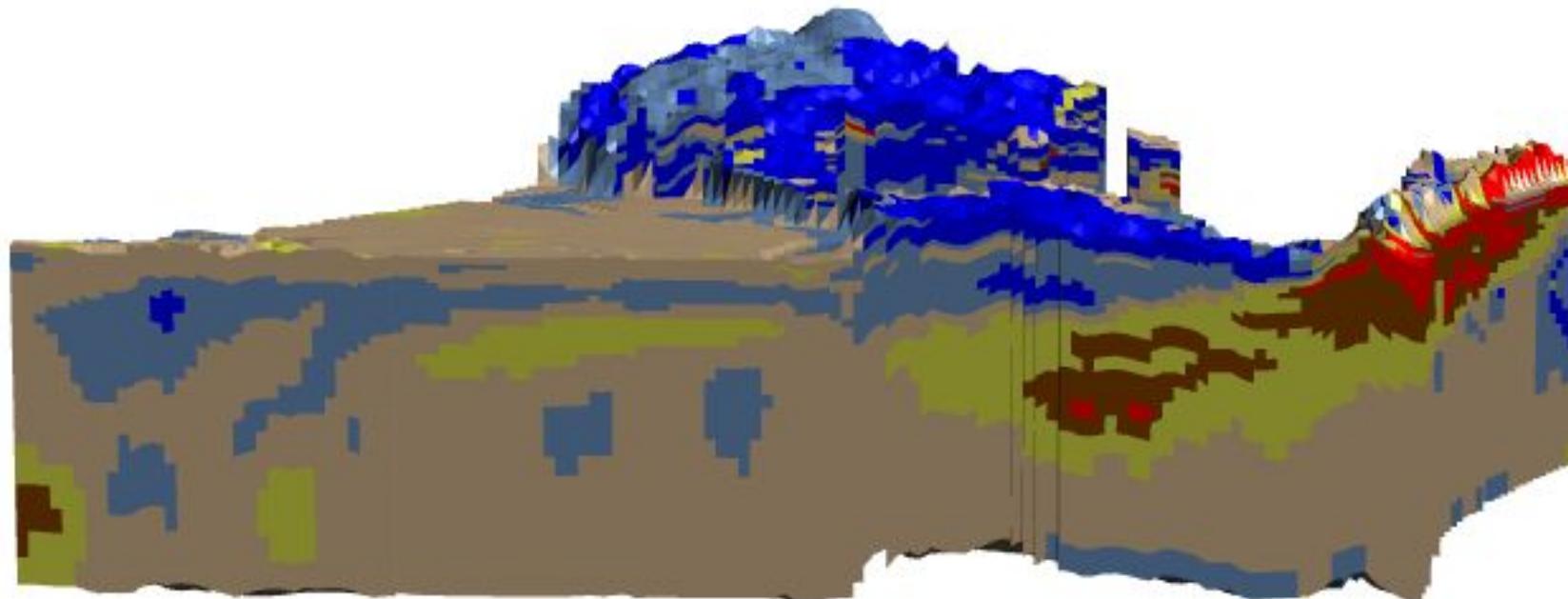
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



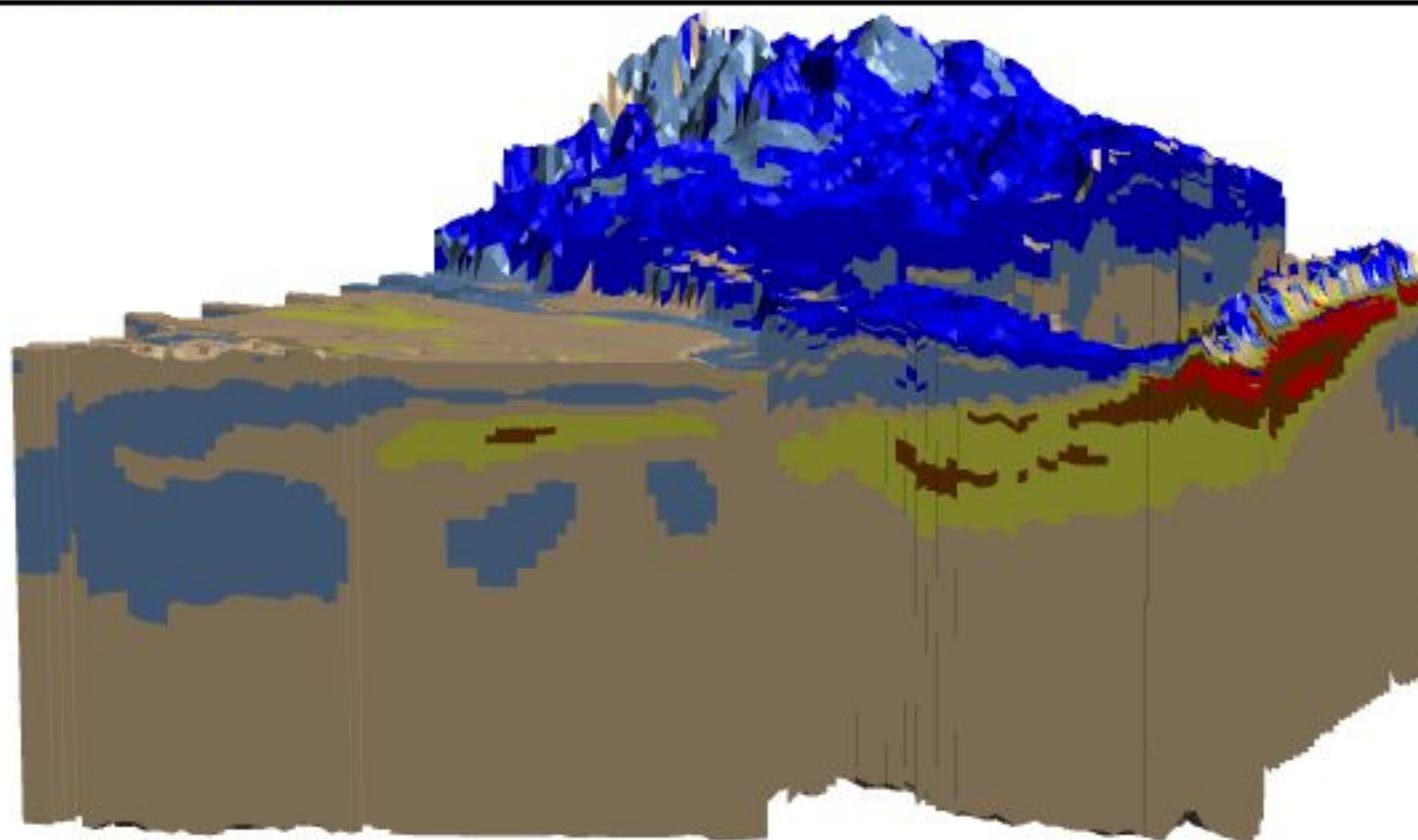
Northing 4063175

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



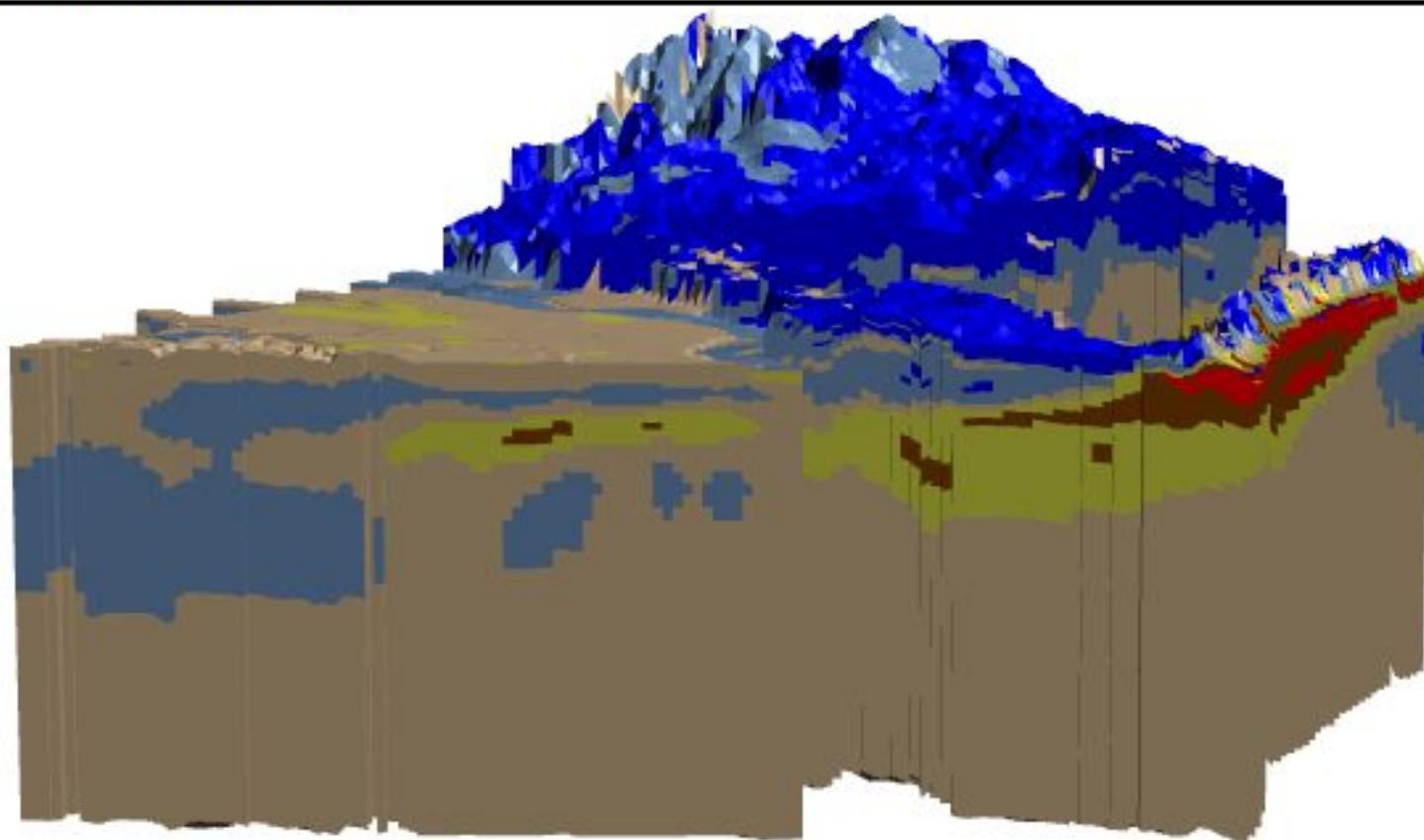
Northing 4063400

3D Map - 2017 CL Concentration



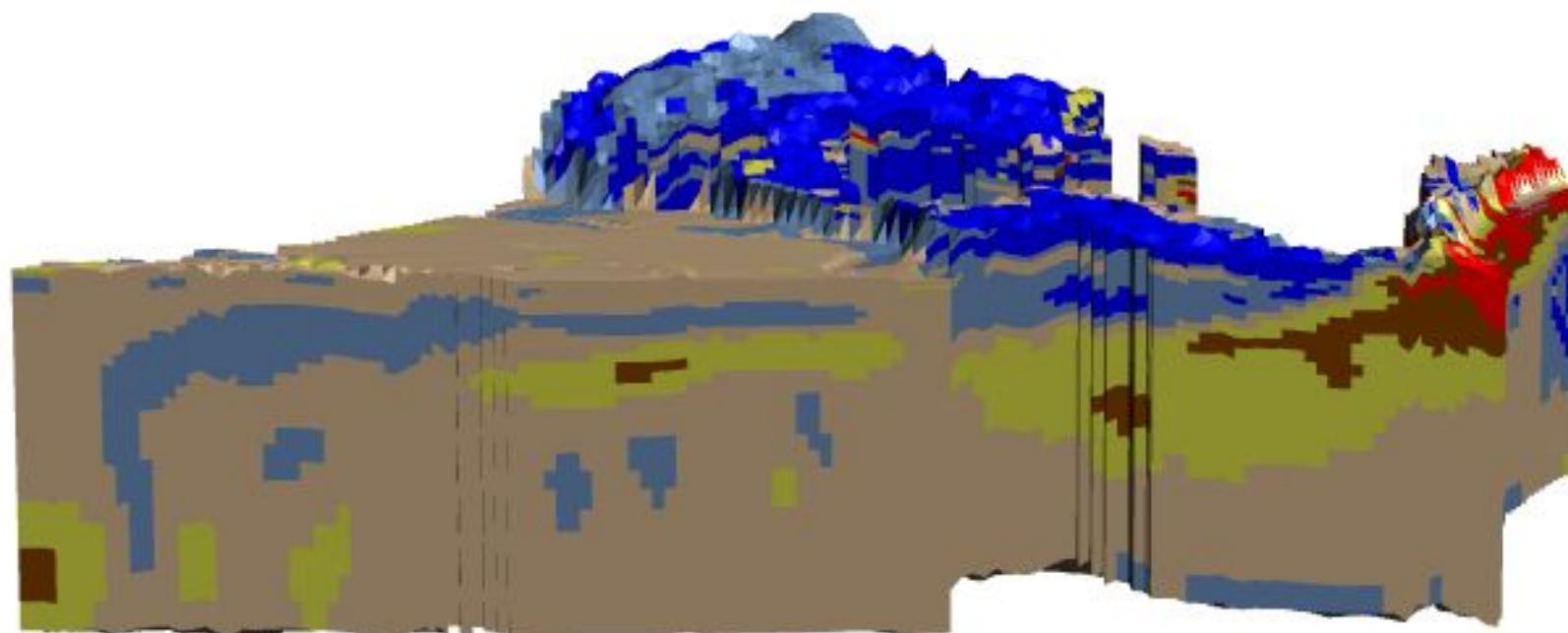
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4063650

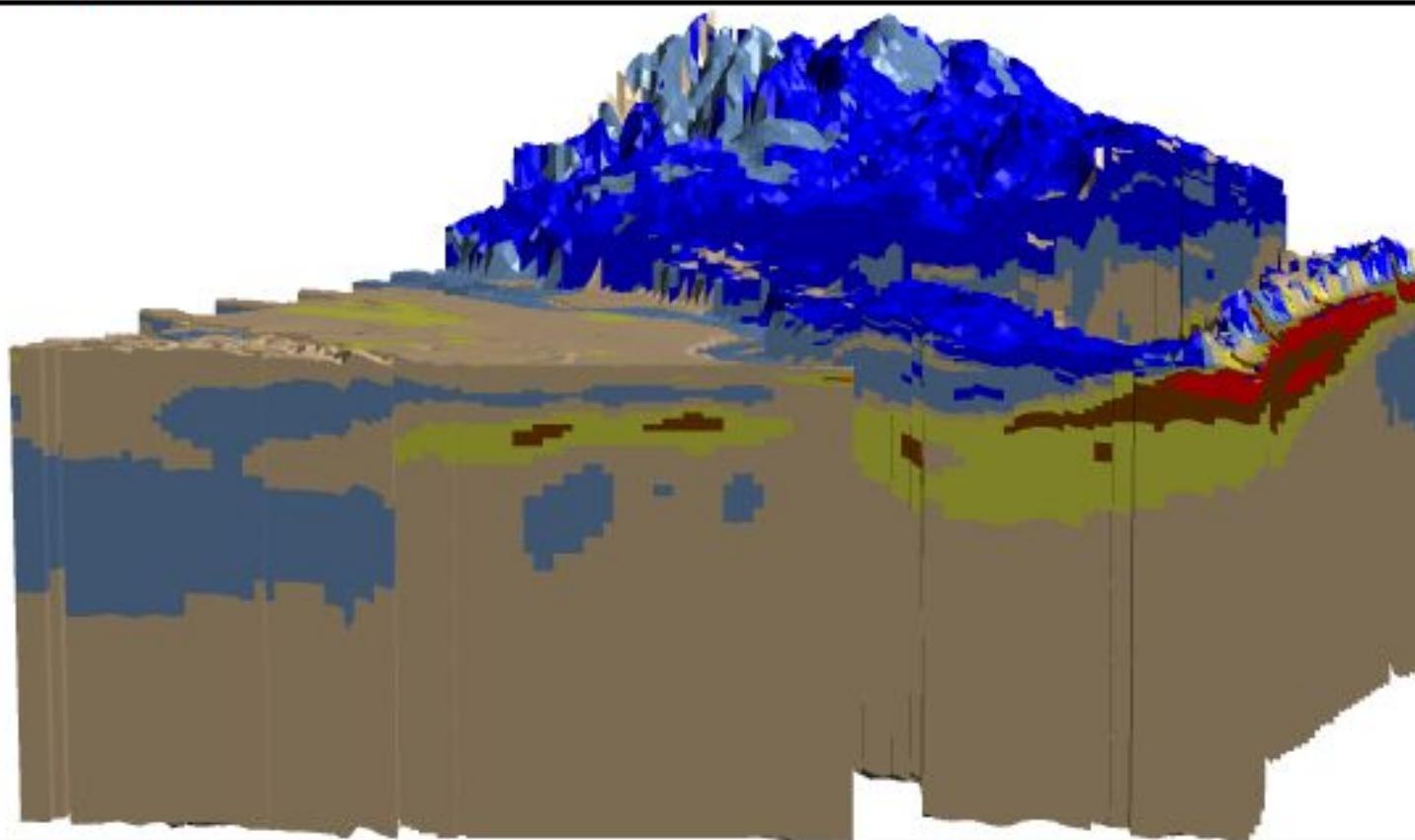
3D Map - 2017 CL Concentration



A2-CL-40

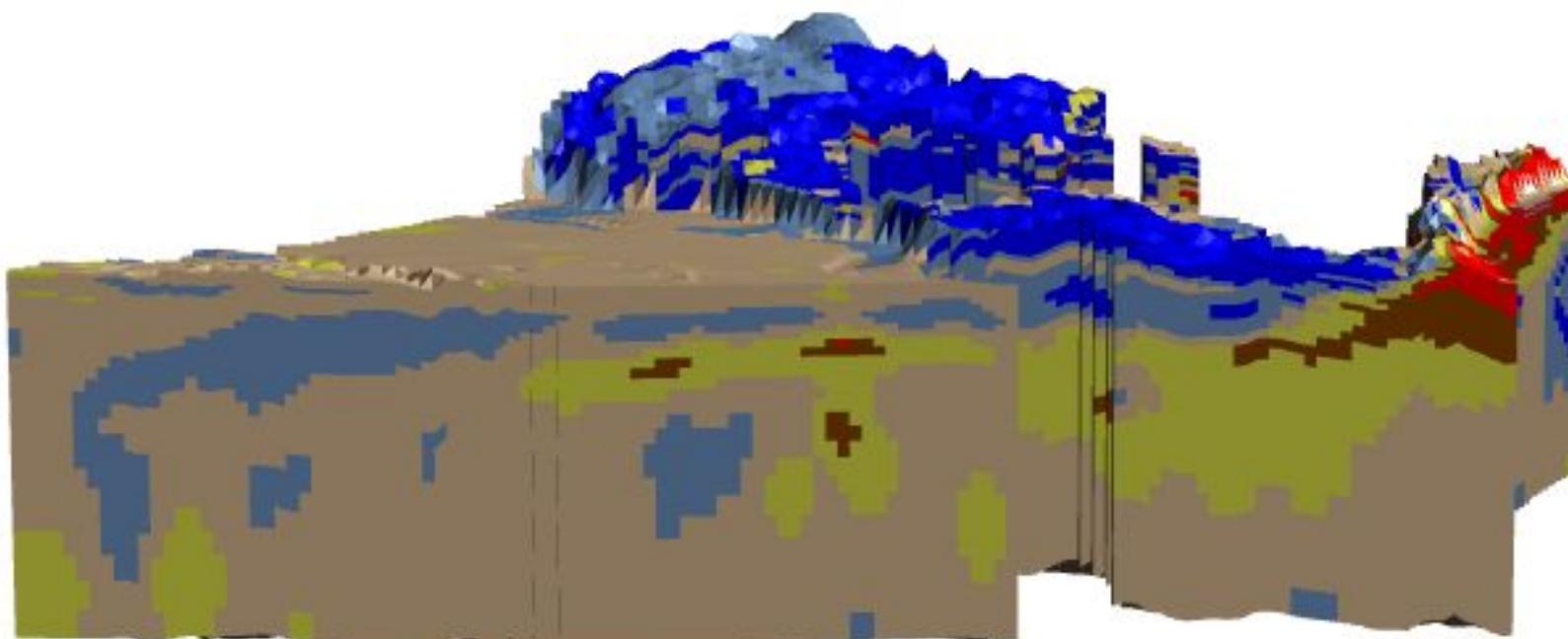
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4063950

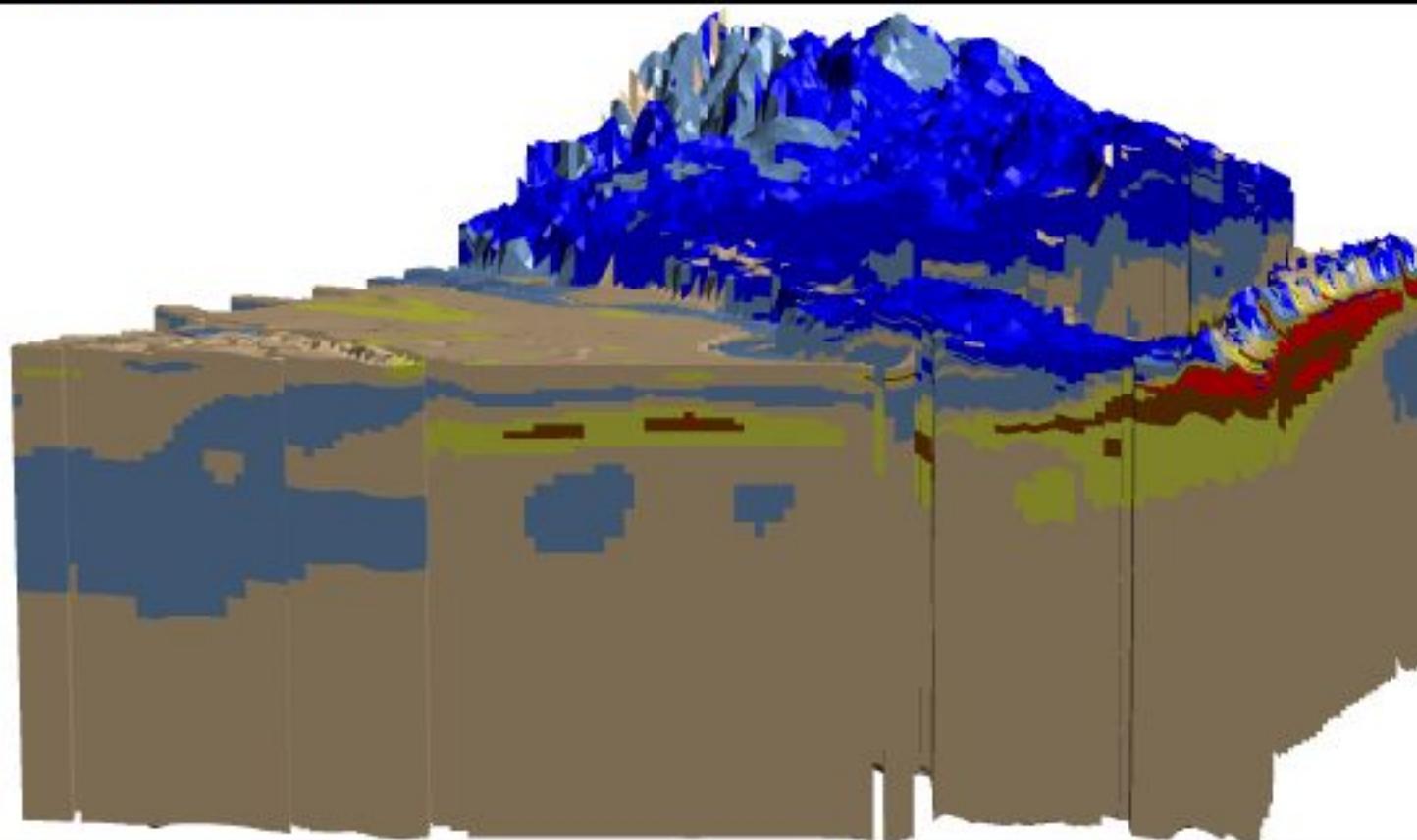
3D Map - 2017 CL Concentration



A2-CL-41

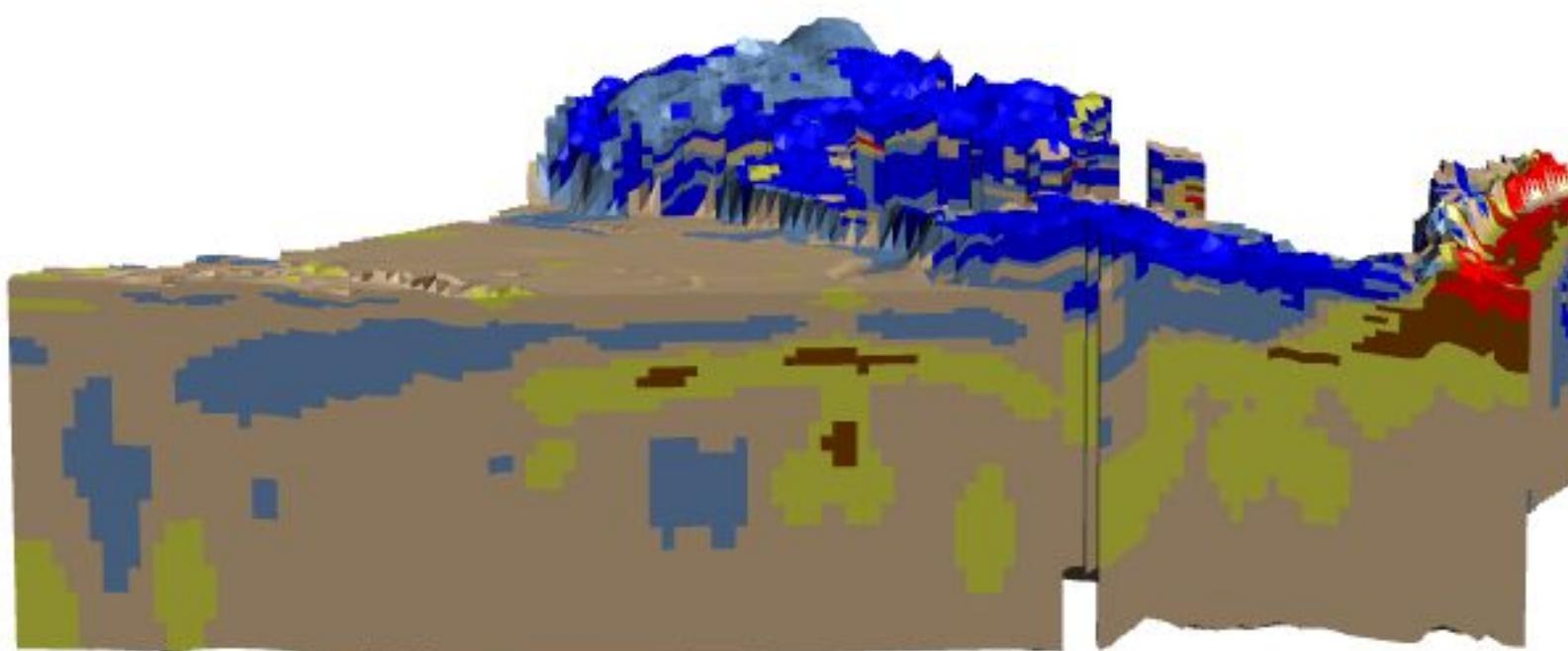
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4064200

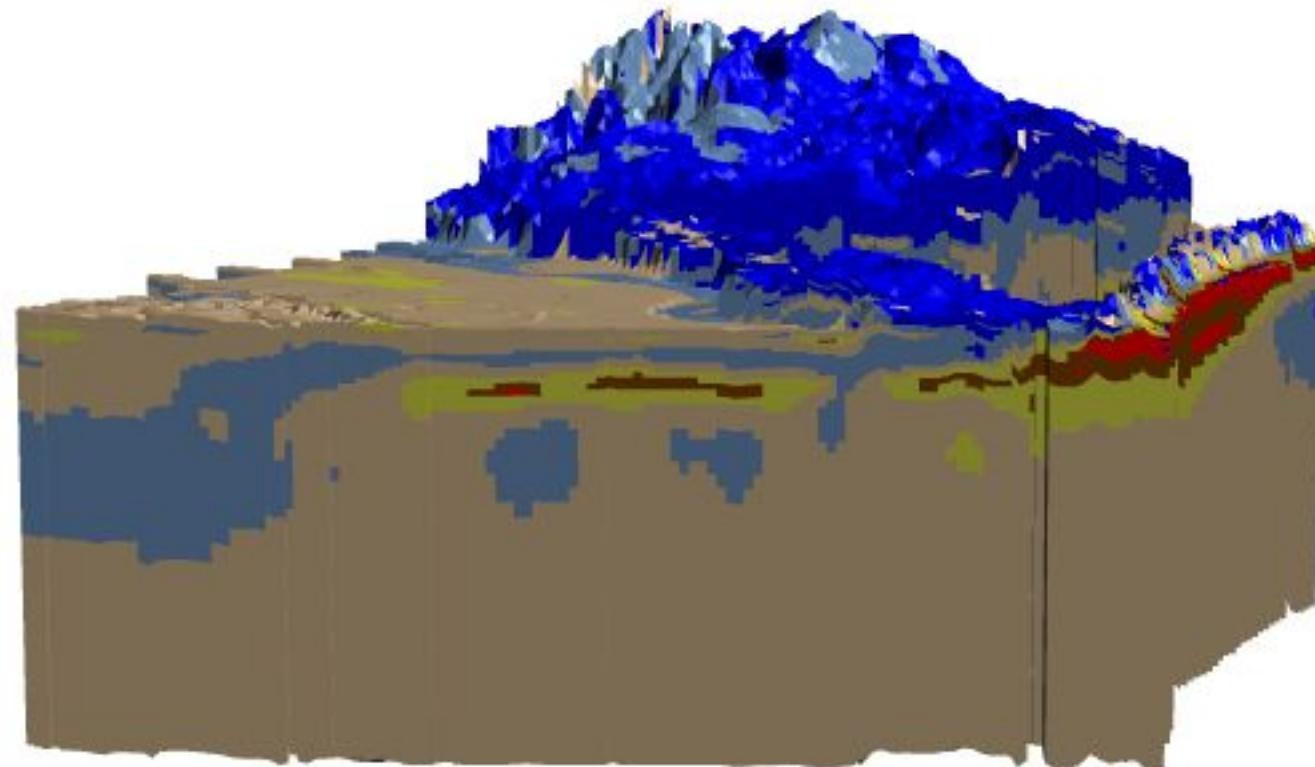
3D Map - 2017 CL Concentration



A2-CL-42

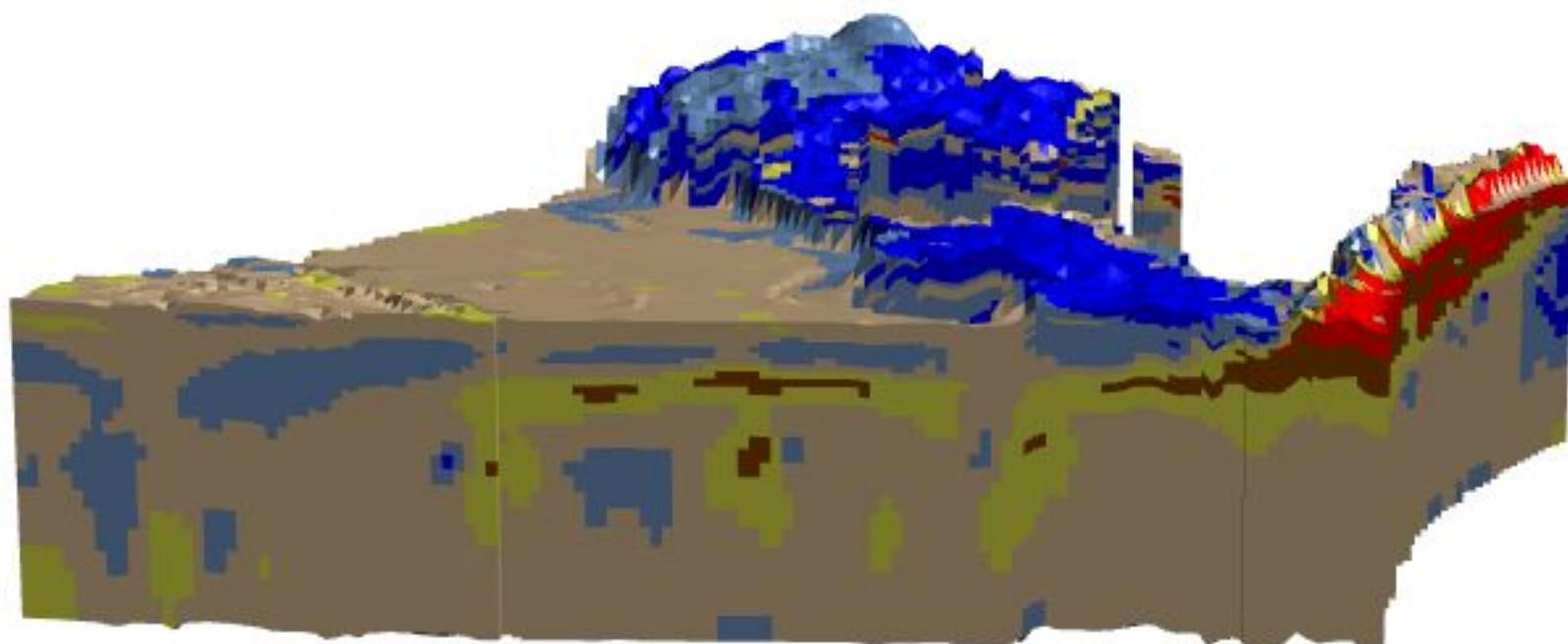
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4064425

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



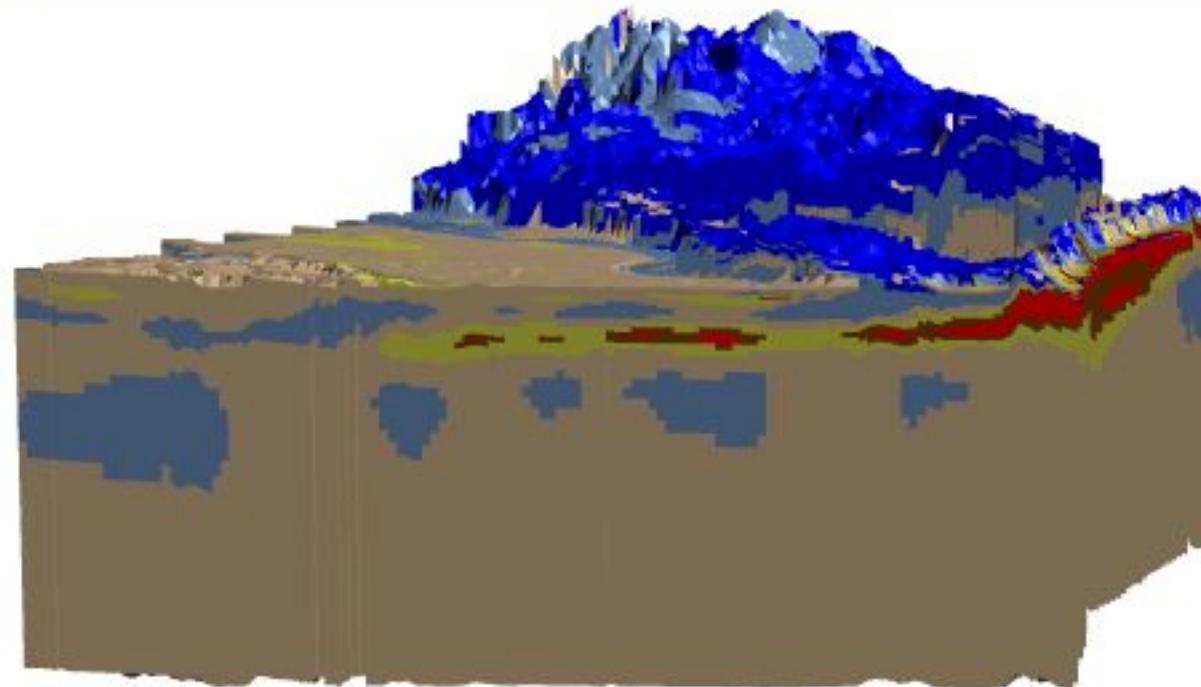
Northing 4064650

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4065000

3D Map - 2017 CL Concentration

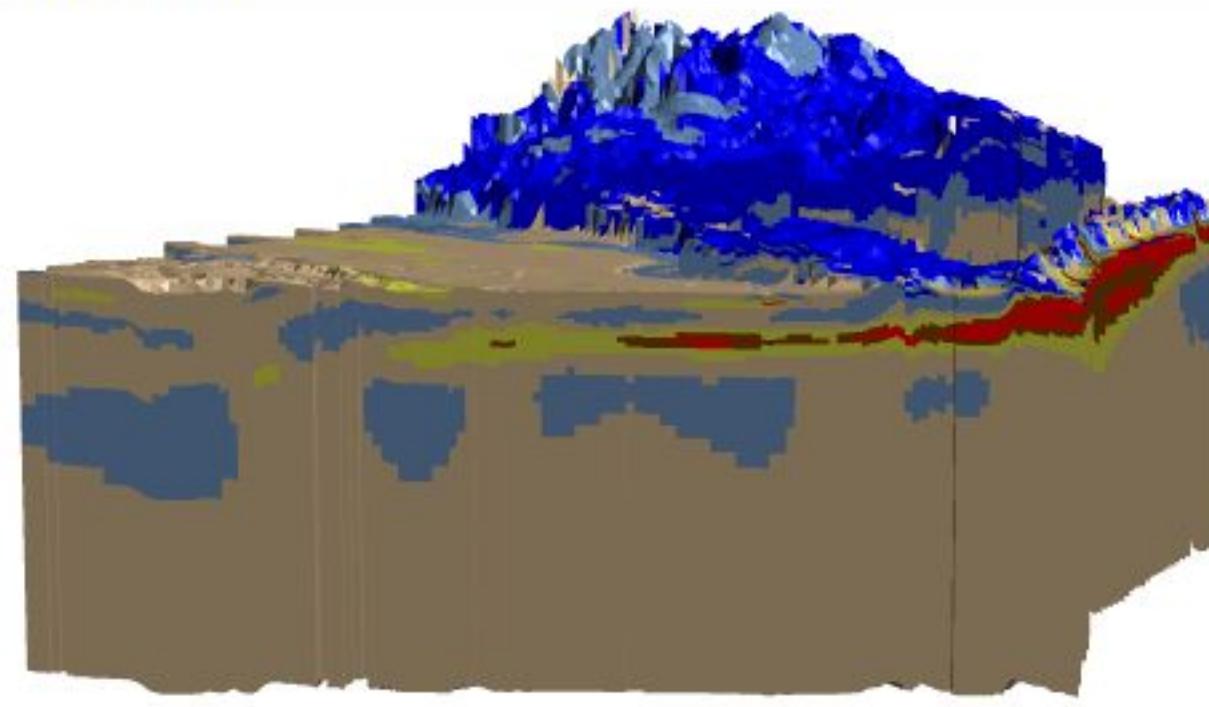


X
Y
Z

A2-CL-45

3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4065200

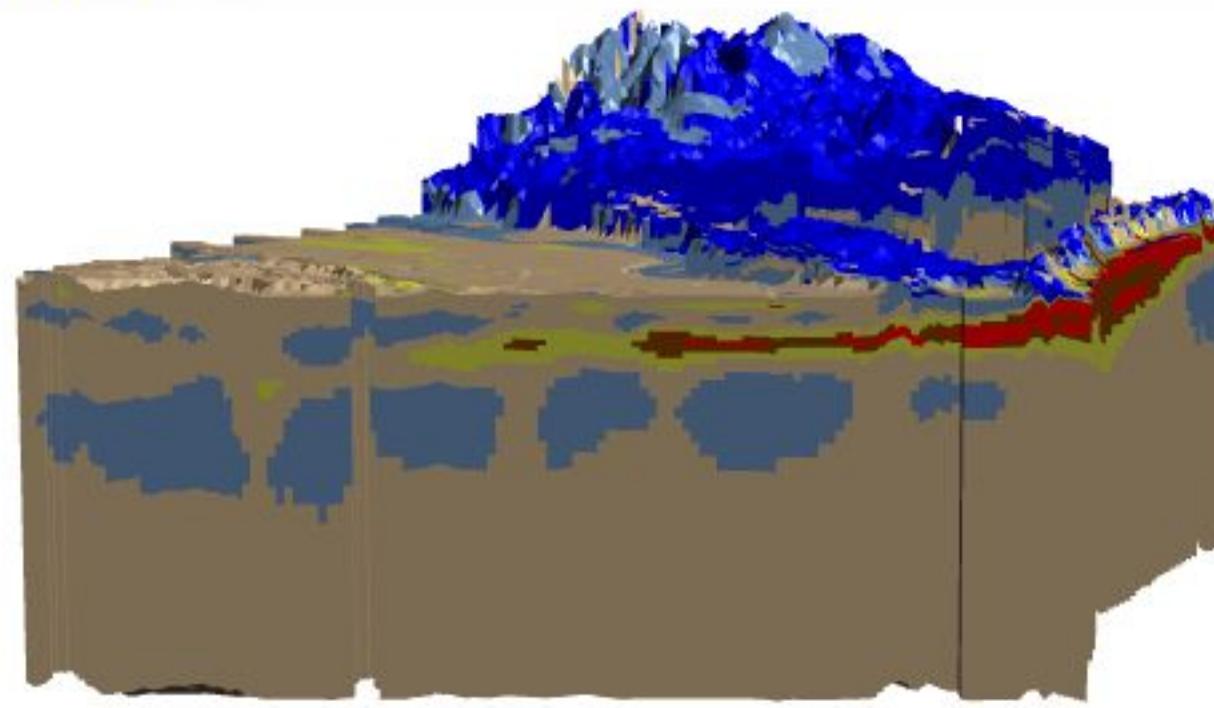
3D Map - 2017 CL Concentration



X
Y
Z

3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4065450

3D Map - 2017 CL Concentration

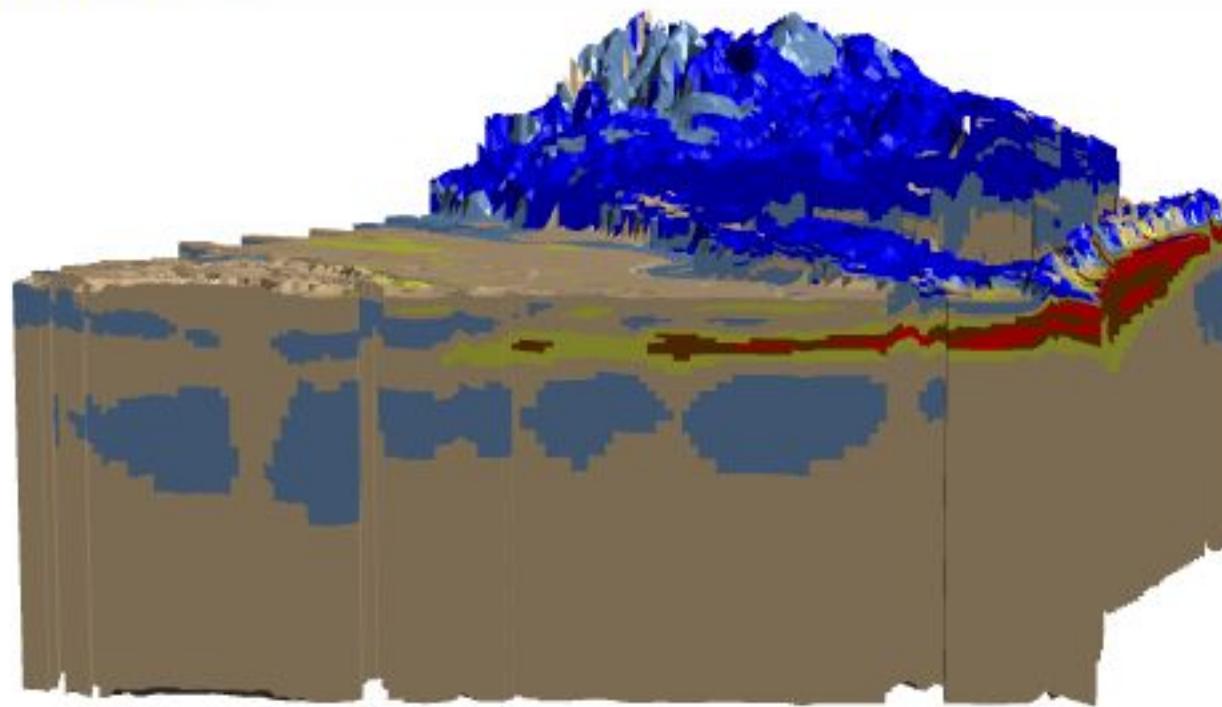


X
Y
Z

A2-CL-47

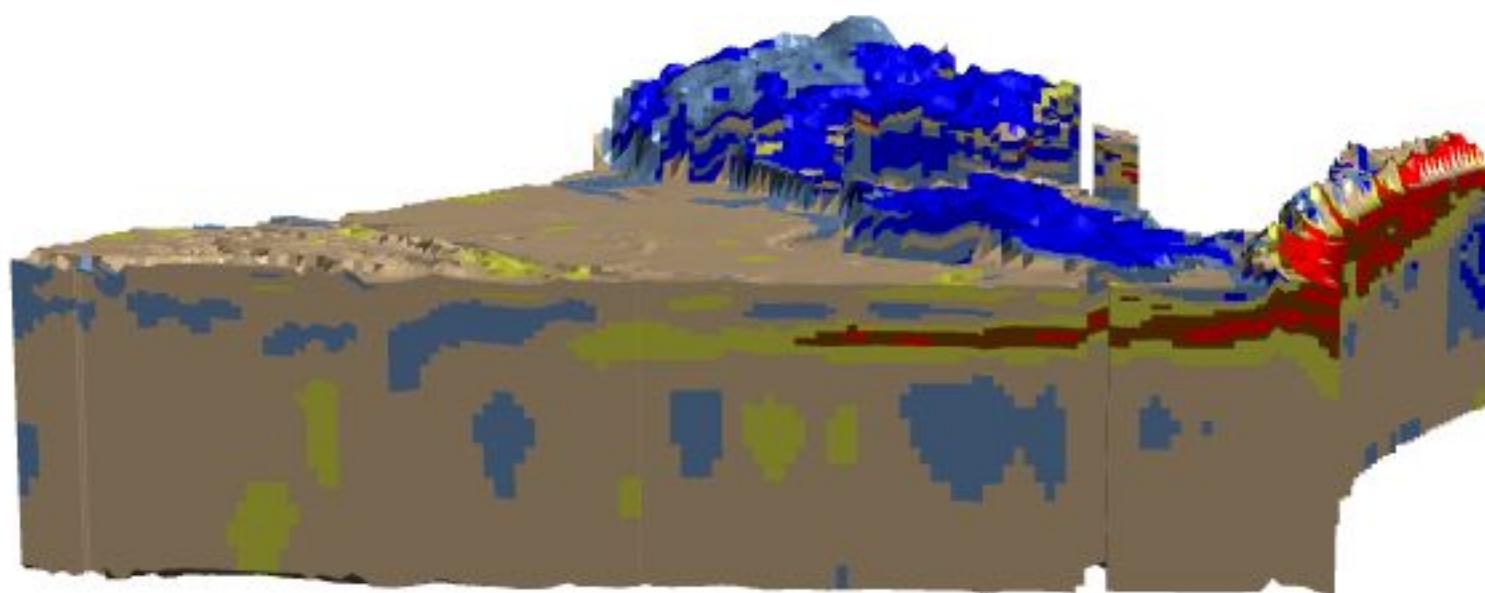
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



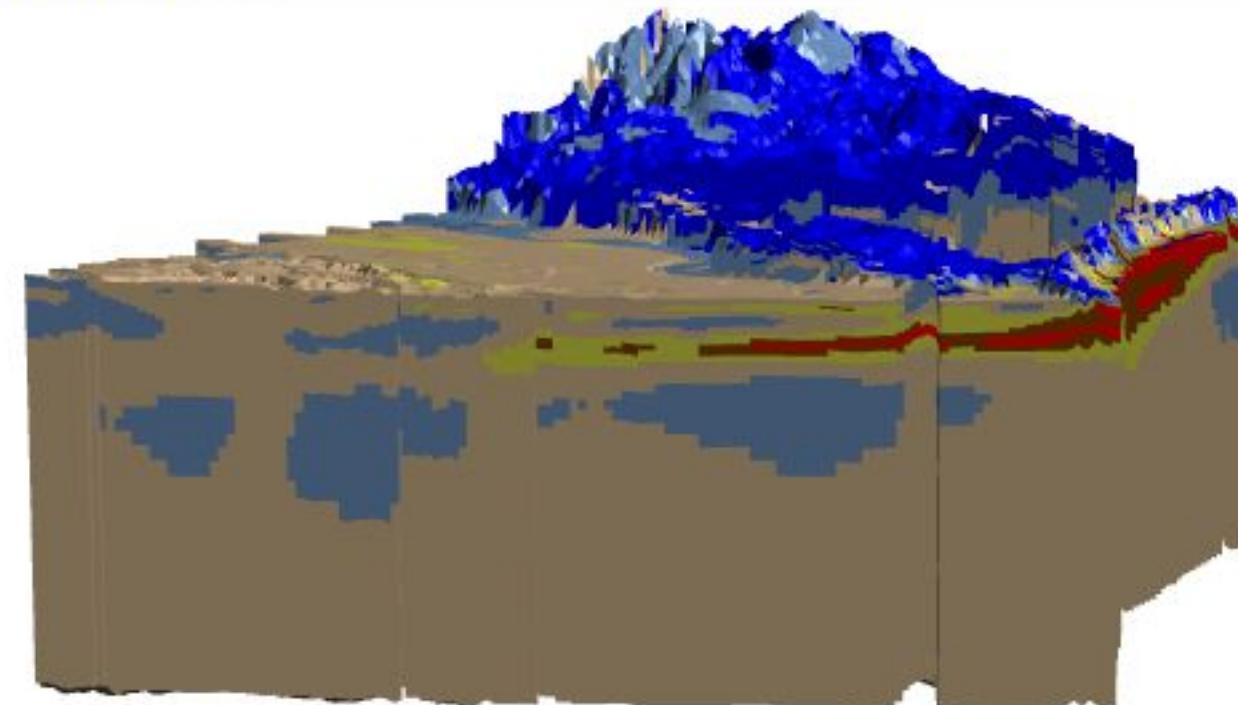
Northing 4065775

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4066000

3D Map - 2017 CL Concentration

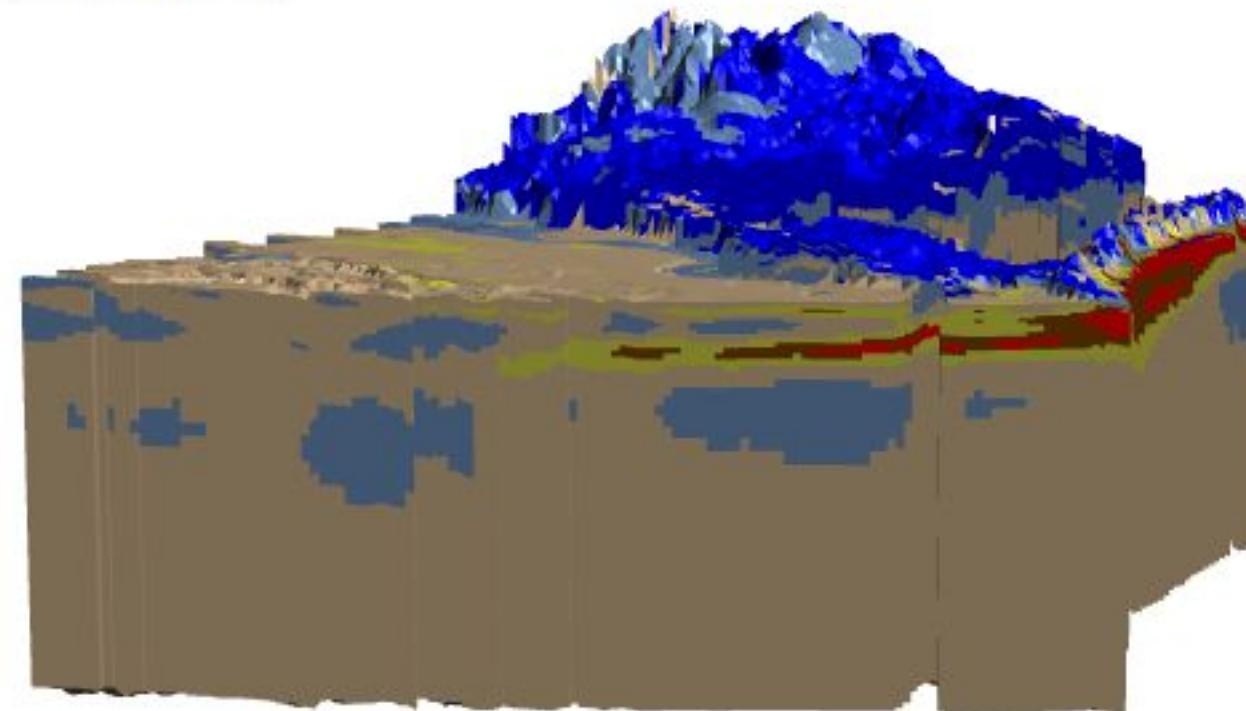


X
Y
Z

A2-CL-49

3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



x
y
z

Northing 4066225

3D Map - 2017 CL Concentration

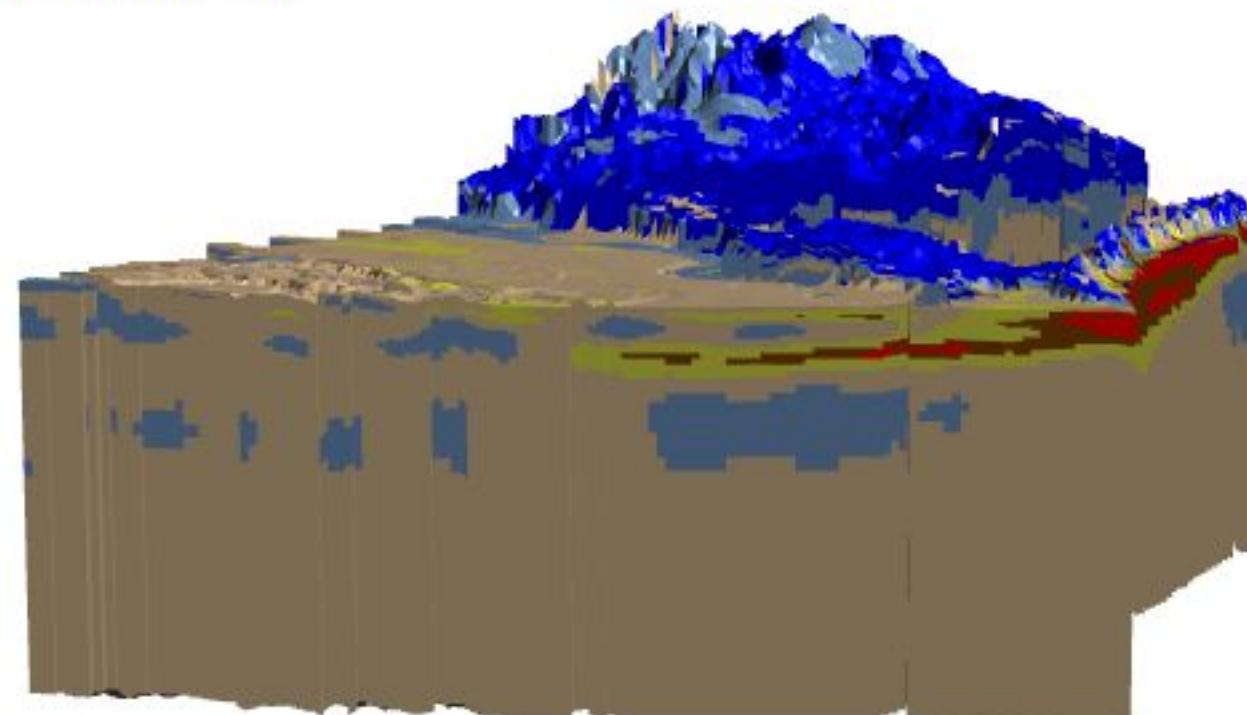


x
y
z

A2-CL-50

3D Map - 2019 CL Concentration

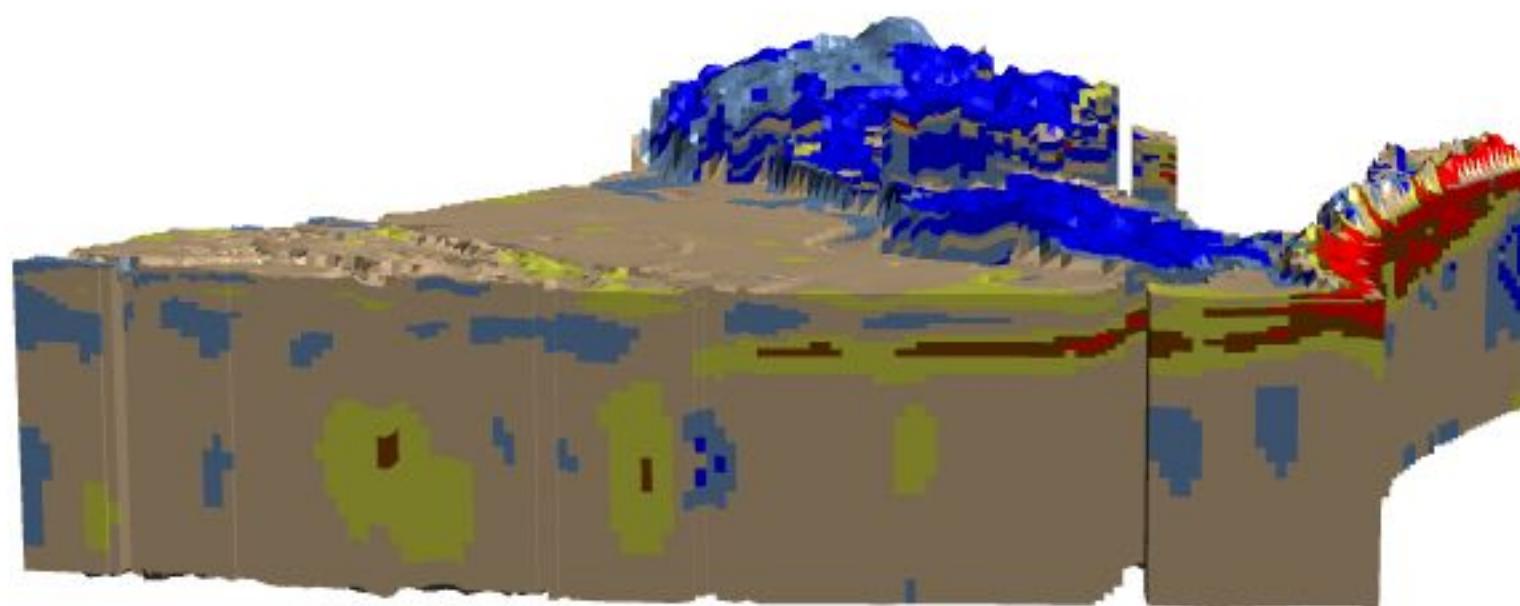
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4066450

3D Map - 2017 CL Concentration

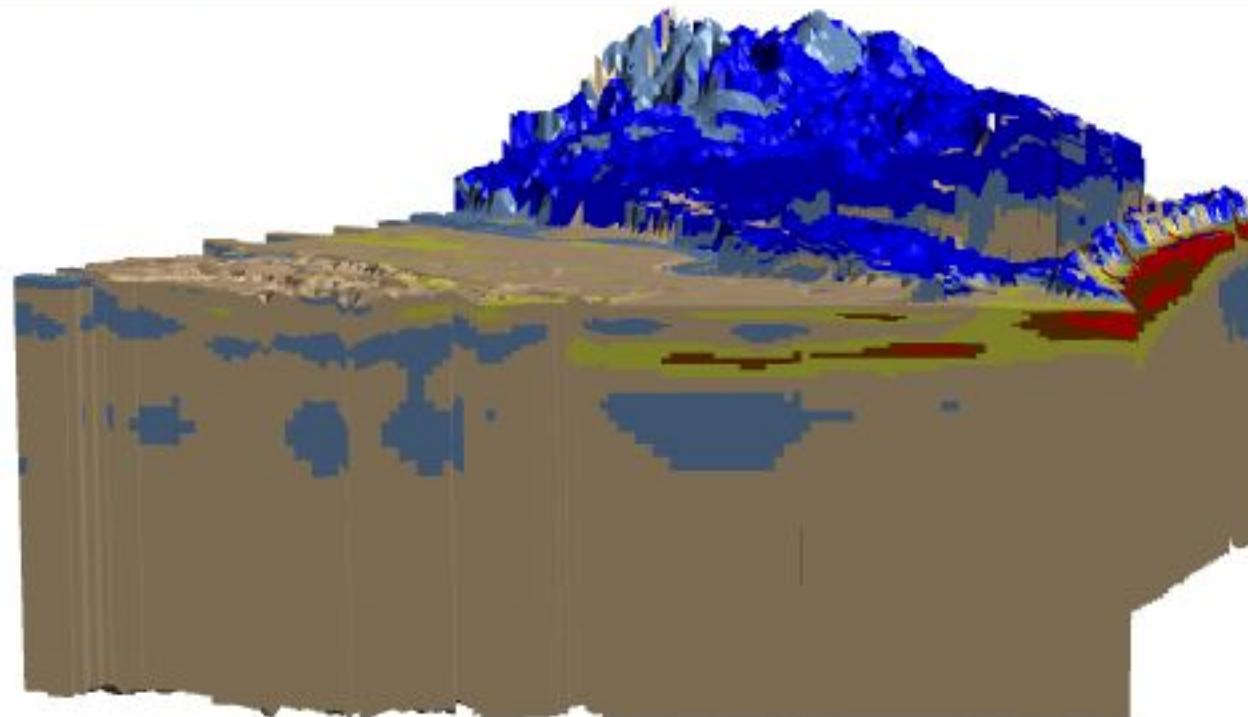


X
Y
Z

A2-CL-51

3D Map - 2019 CL Concentration

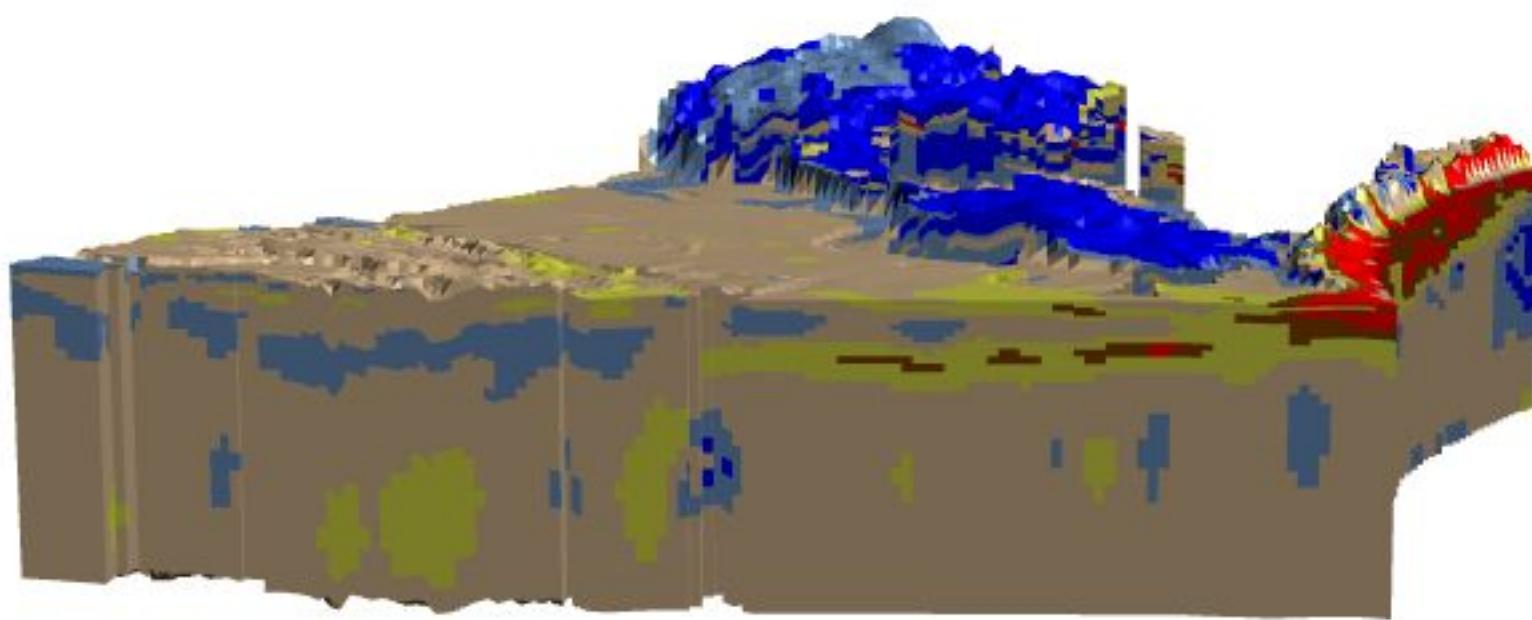
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4066800

3D Map - 2017 CL Concentration

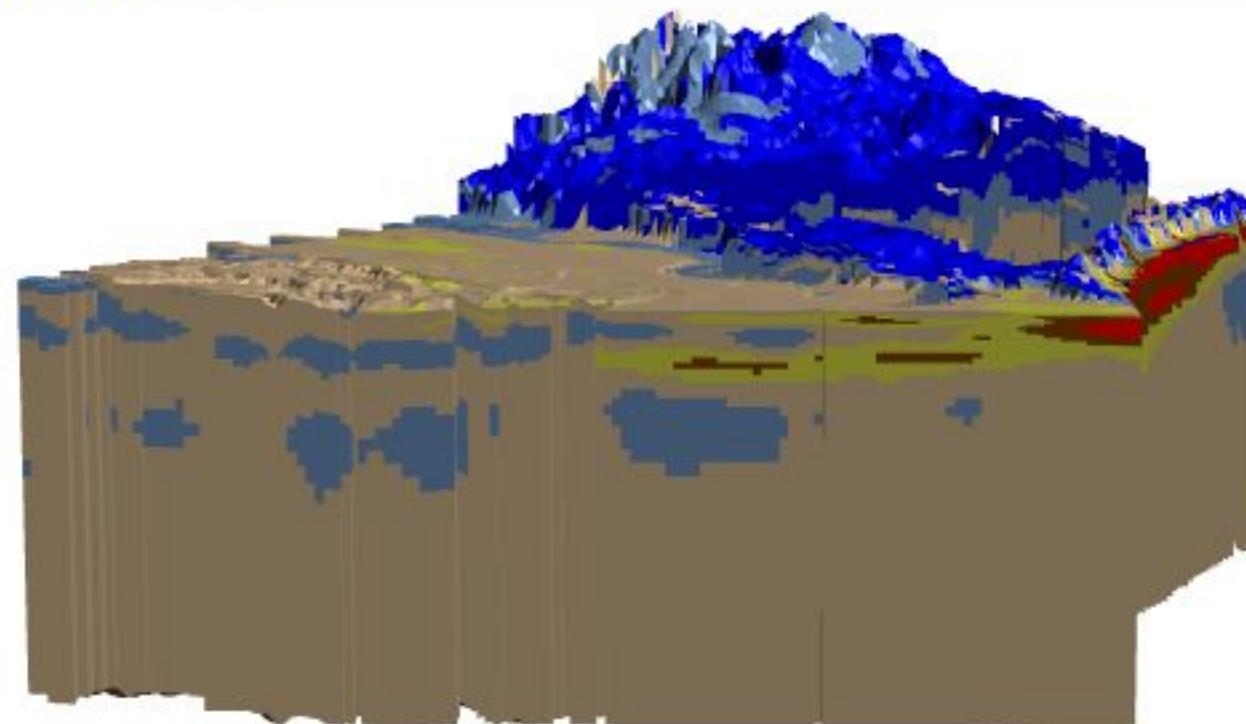


X
Y
Z

A2-CL-52

3D Map - 2019 CL Concentration

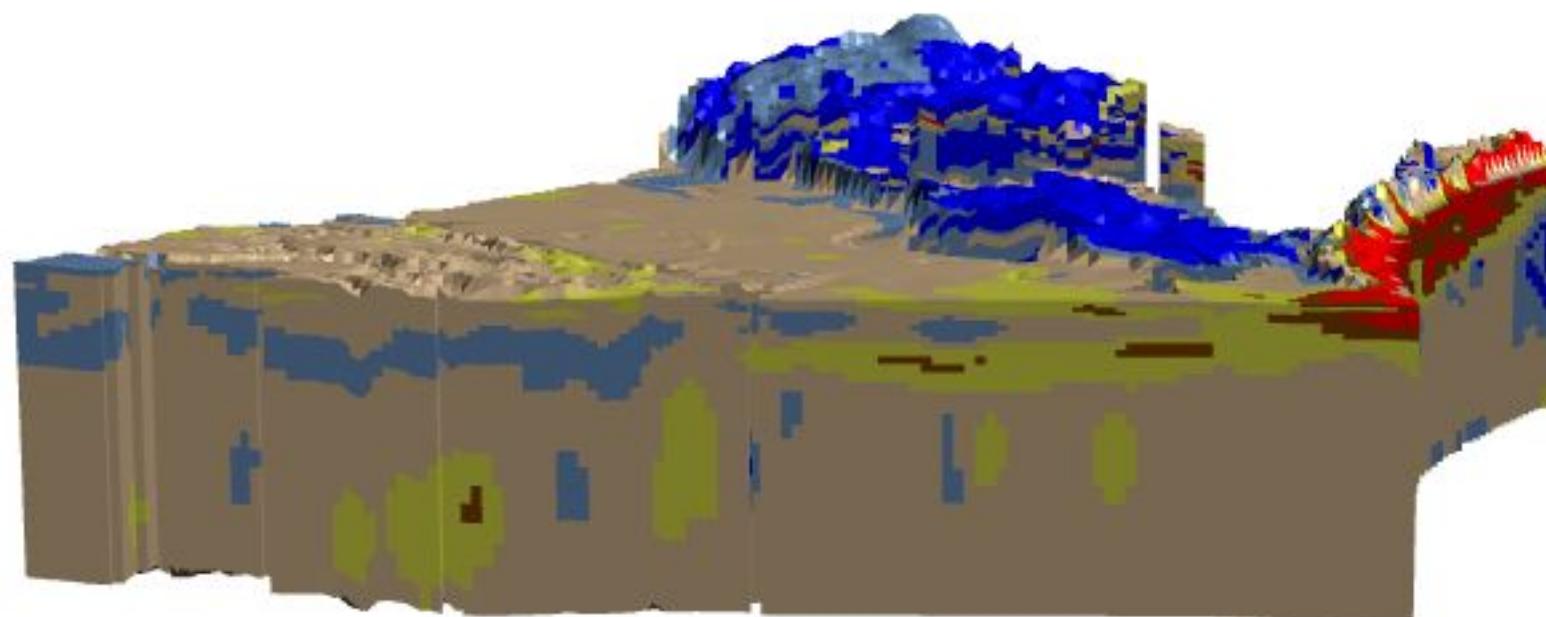
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4067000

3D Map - 2017 CL Concentration

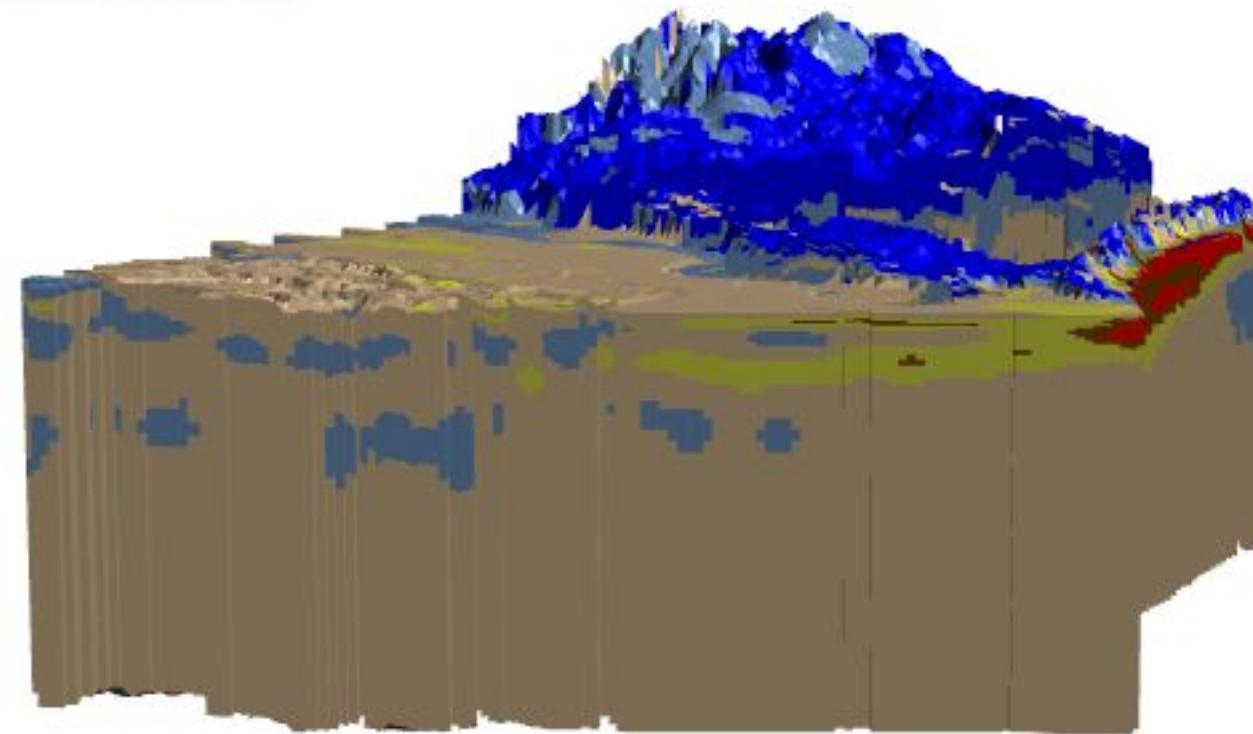


X
Y
Z

A2-CL-53

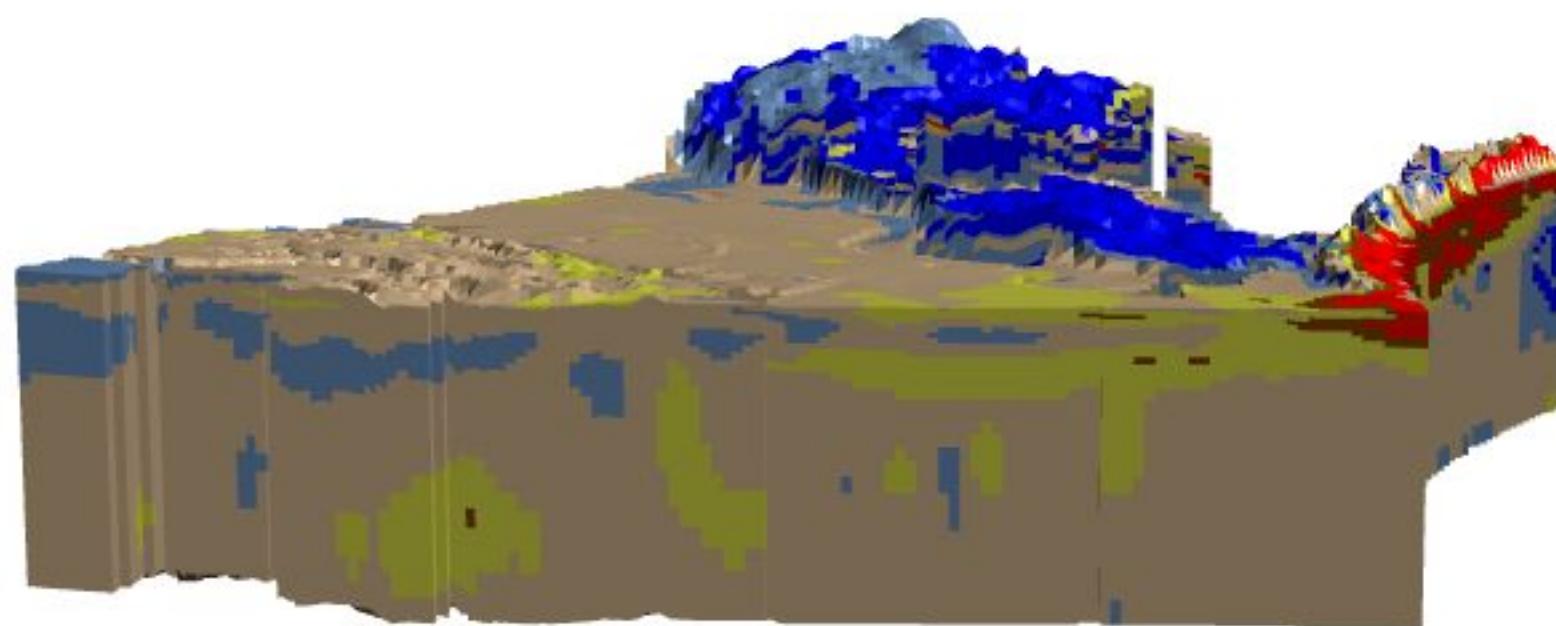
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



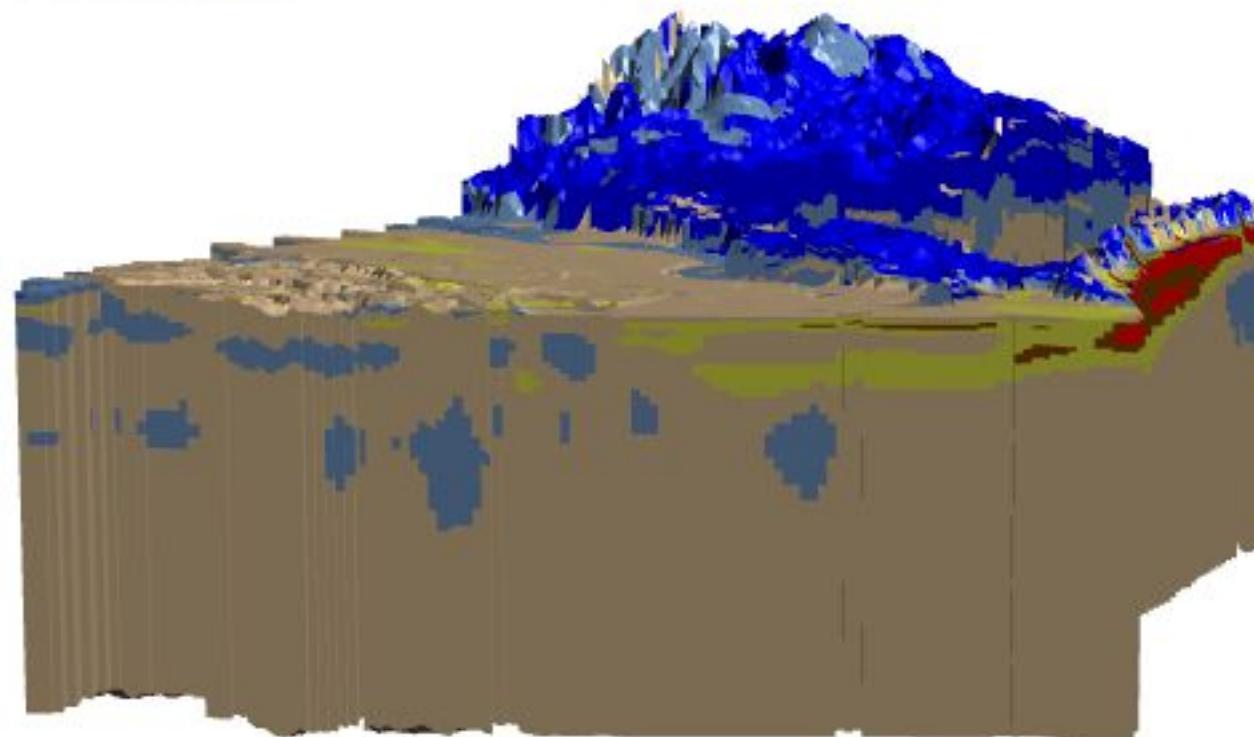
Northing 4067250

3D Map - 2017 CL Concentration



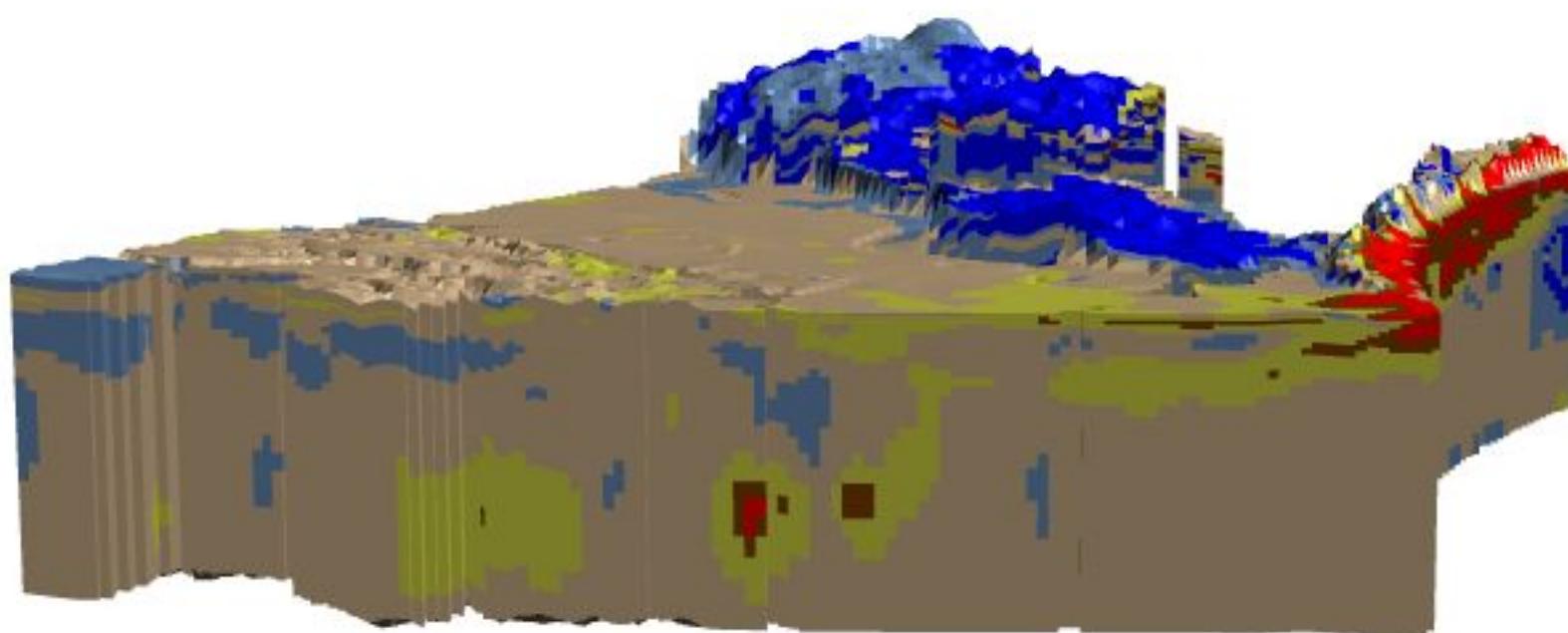
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



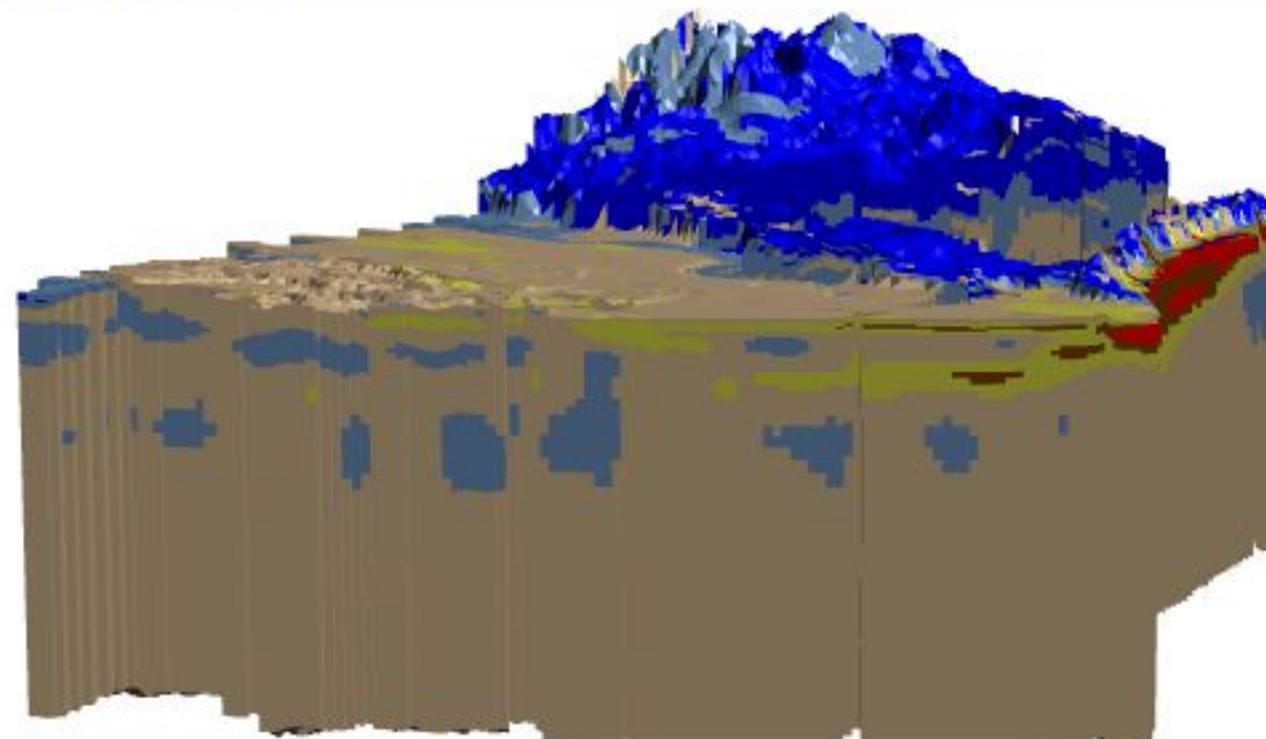
Northing 4067600

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

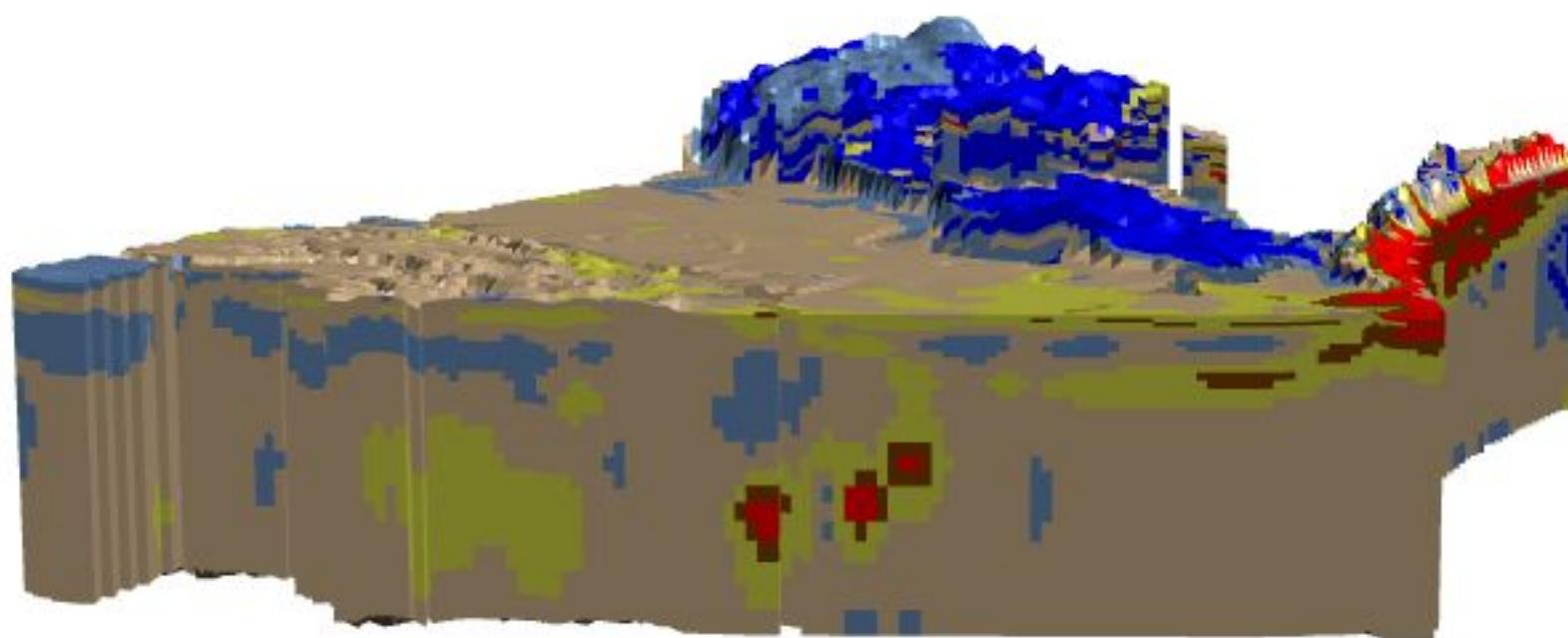
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4067800

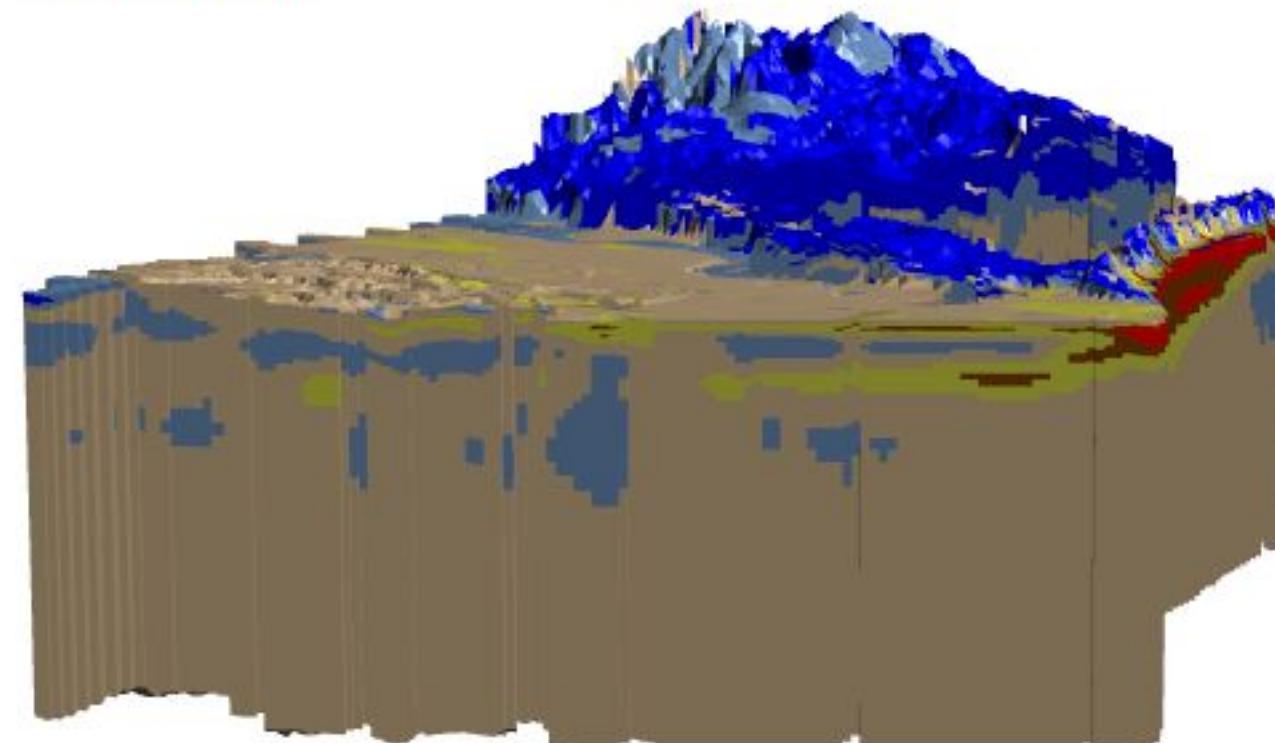
3D Map - 2017 CL Concentration



X
Y
Z

3D Map - 2019 CL Concentration

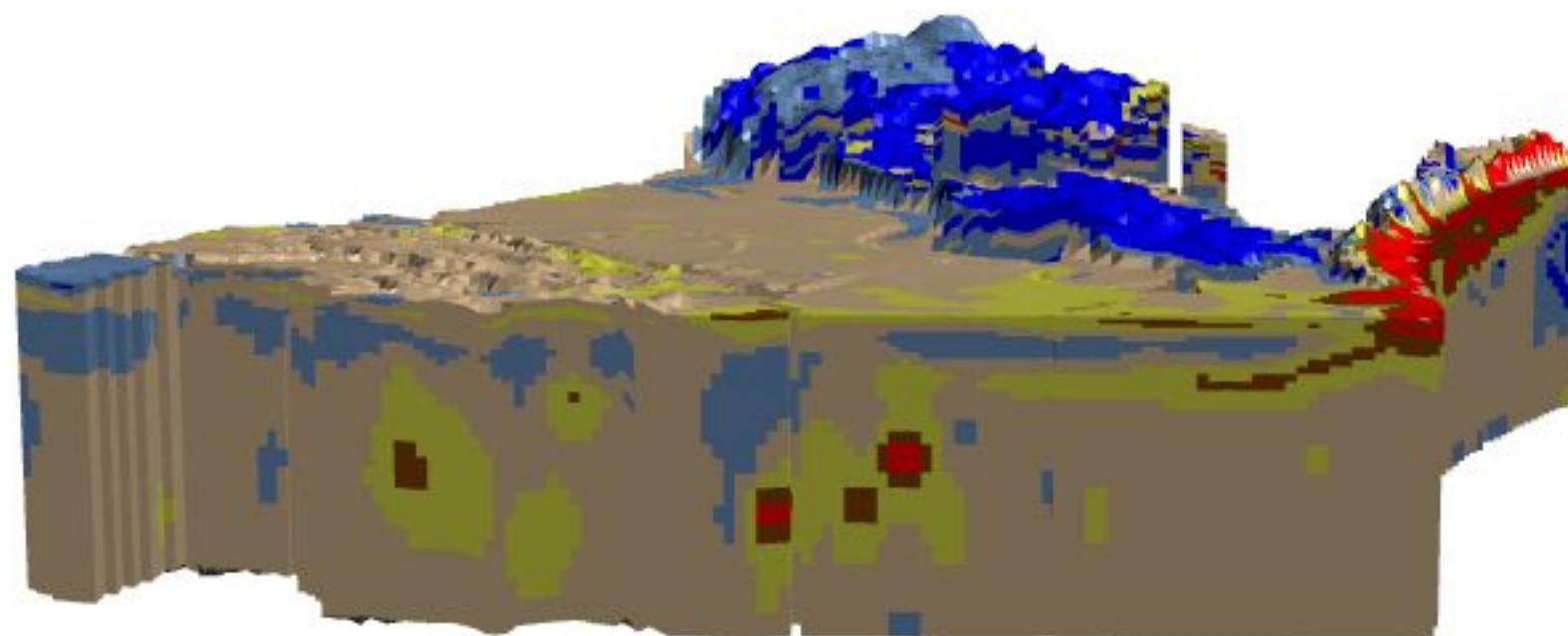
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4068025

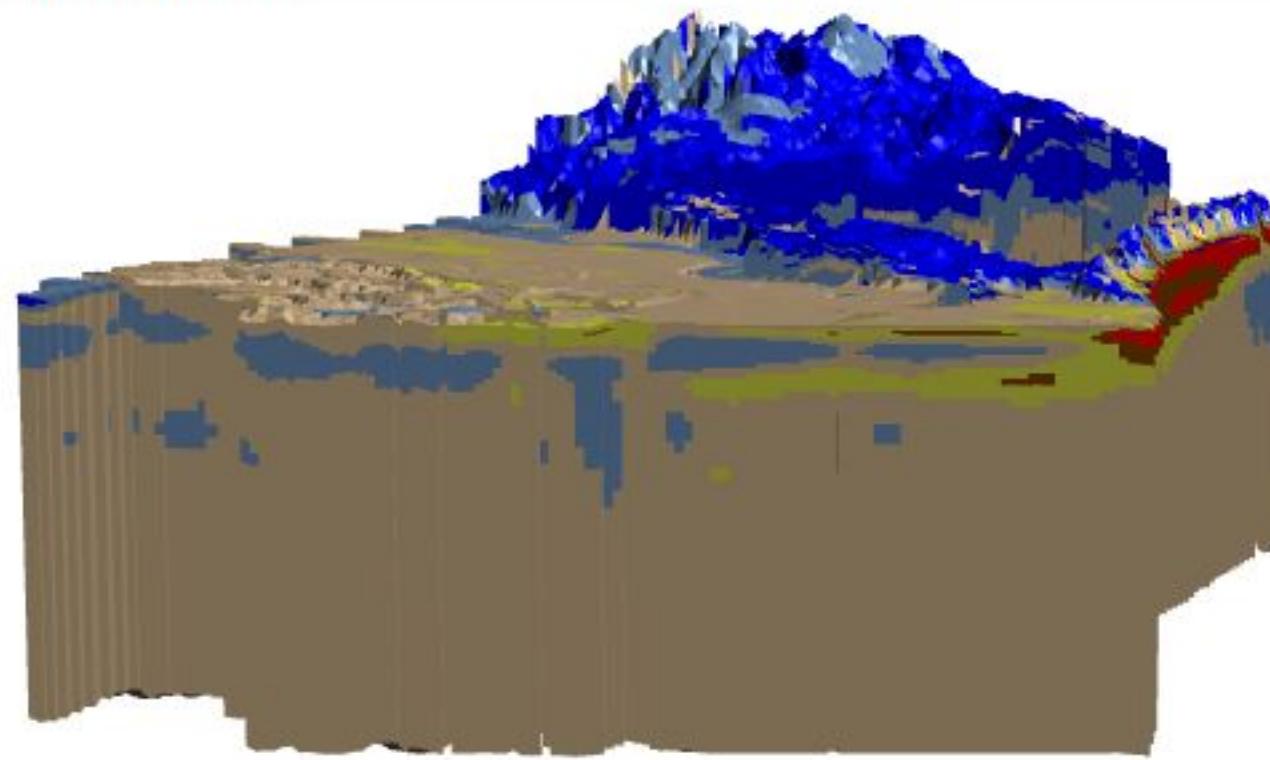
3D Map - 2017 CL Concentration



X
Y
Z

3D Map - 2019 CL Concentration

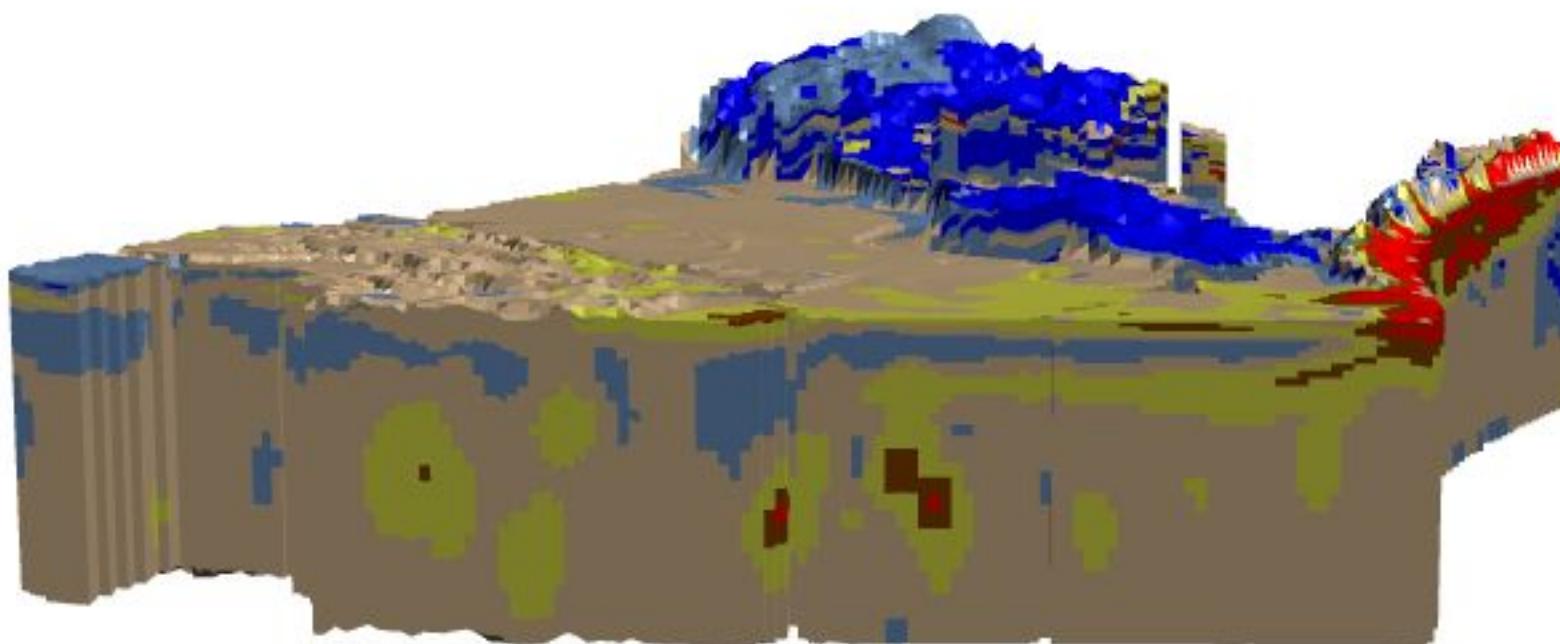
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4068250

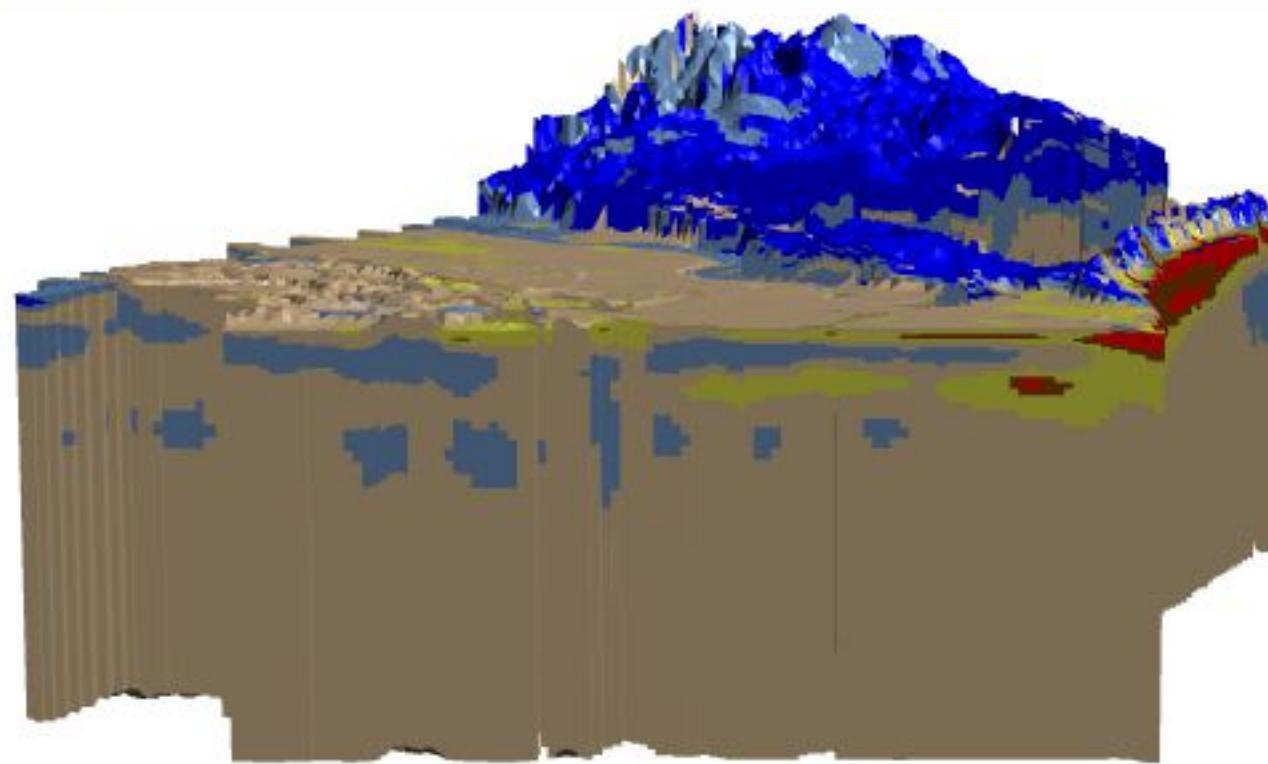
3D Map - 2017 CL Concentration



X
Y
Z

3D Map - 2019 CL Concentration

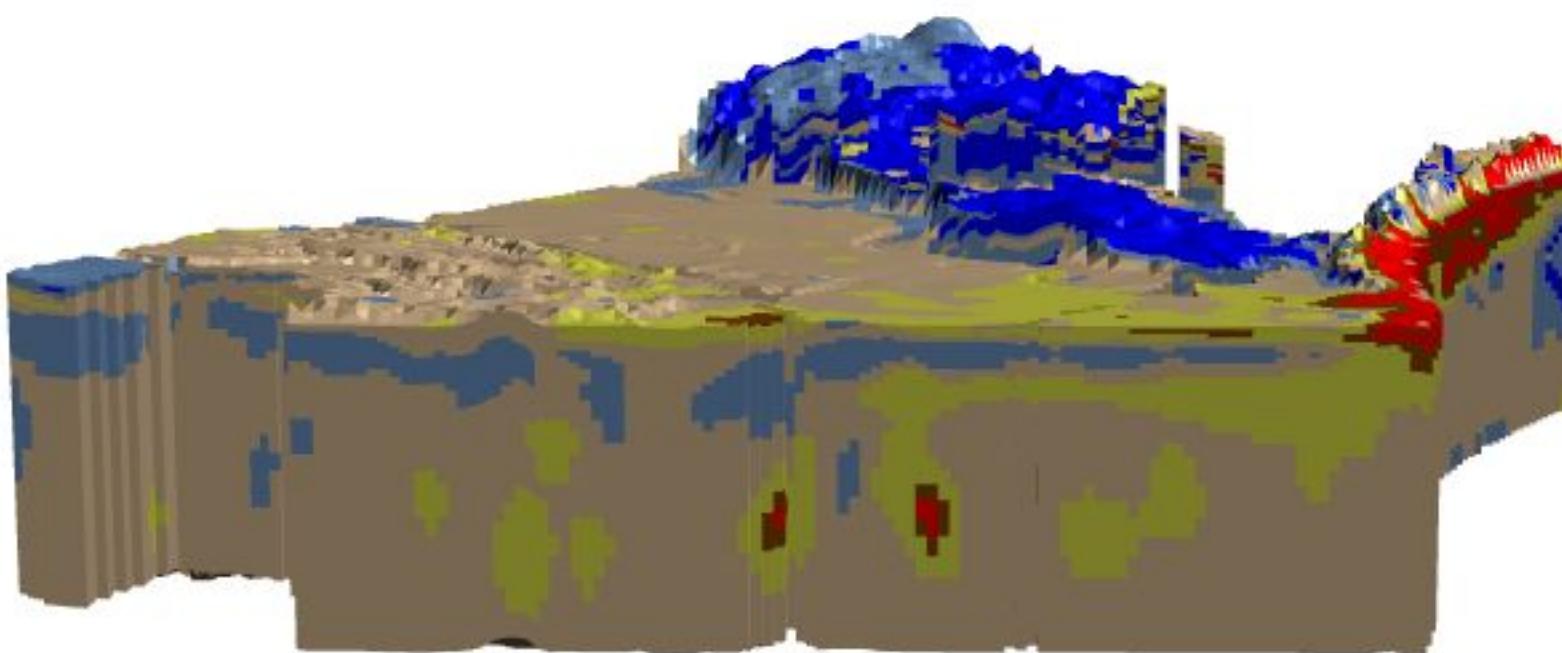
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4068450

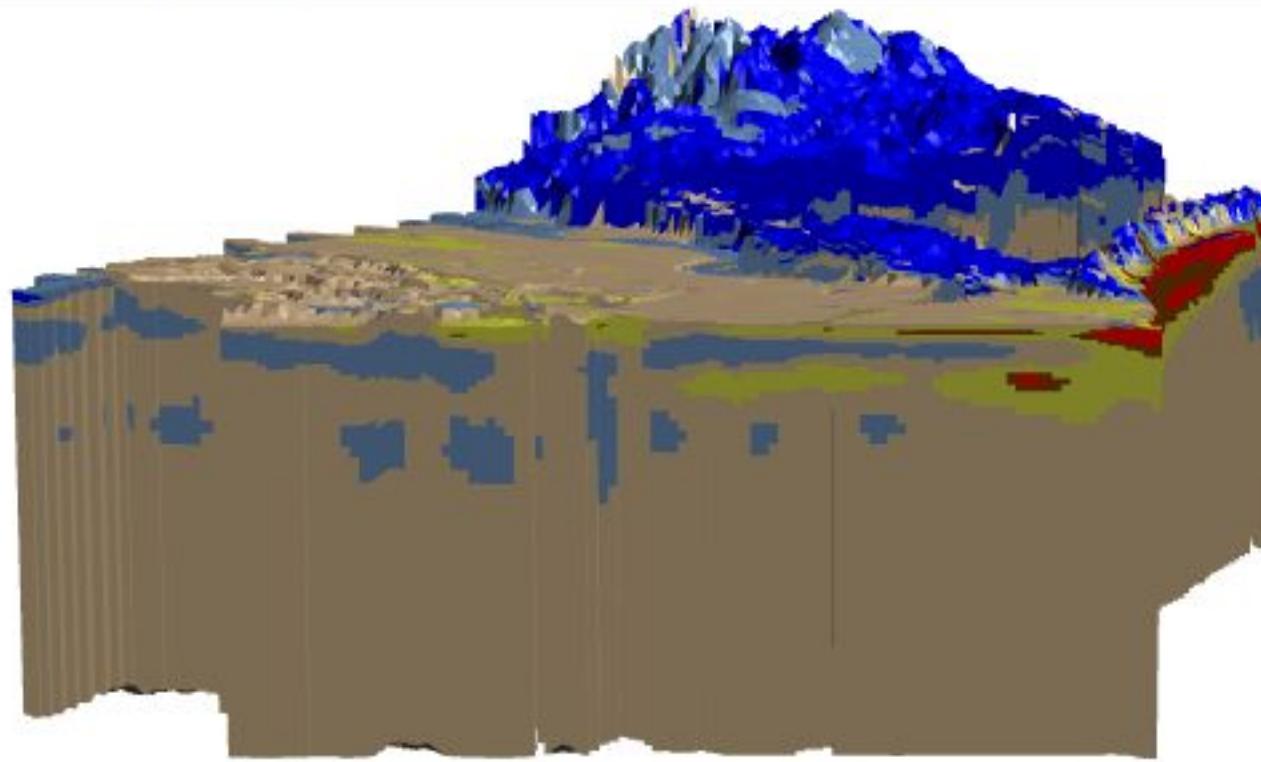
3D Map - 2017 CL Concentration



X
Y
Z

3D Map - 2019 CL Concentration

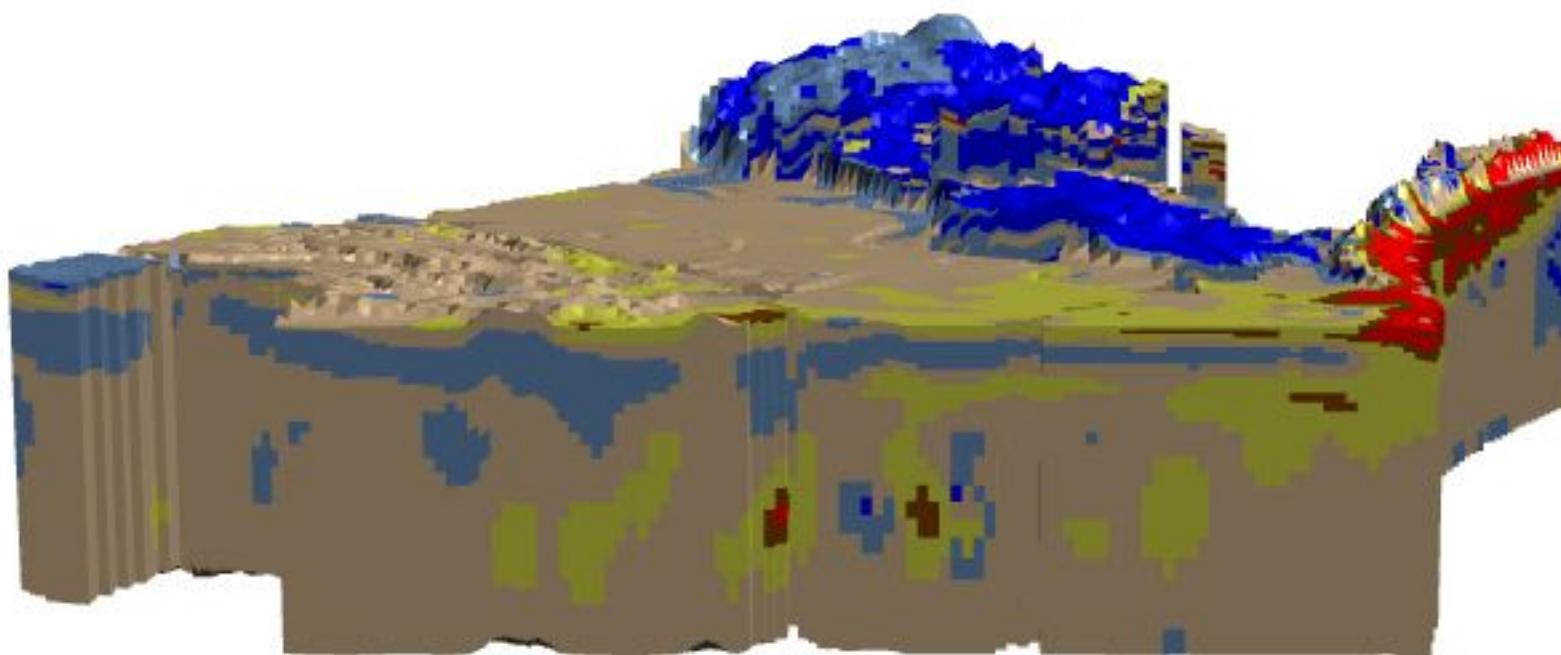
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4068600

3D Map - 2017 CL Concentration

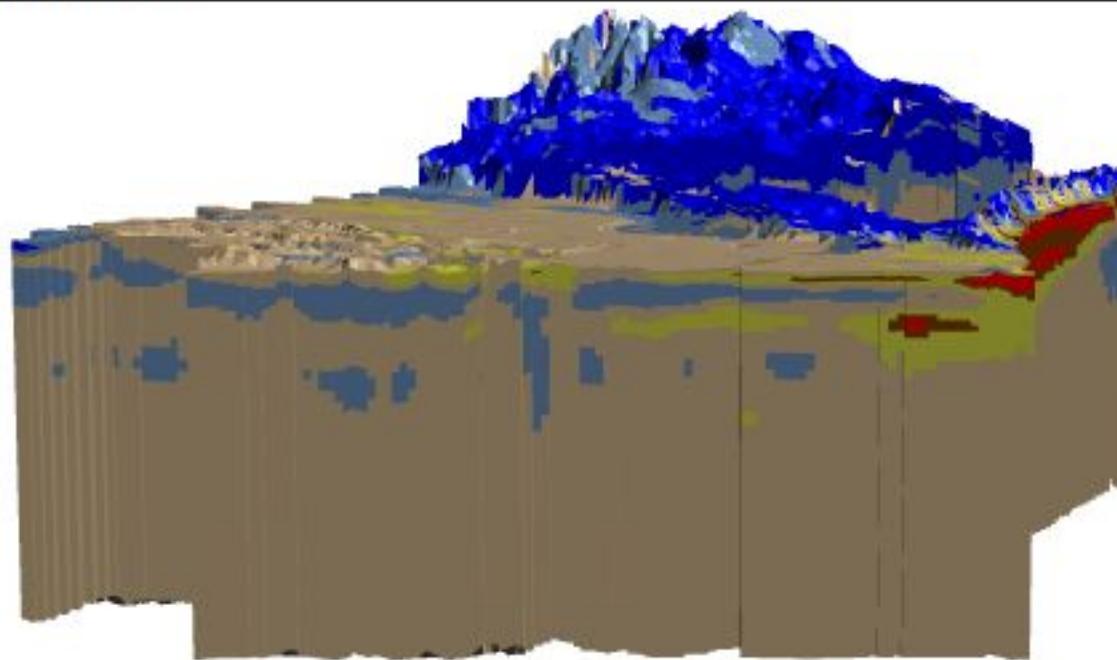


X
Y
Z

A2-CL-60

3D Map - 2019 CL Concentration

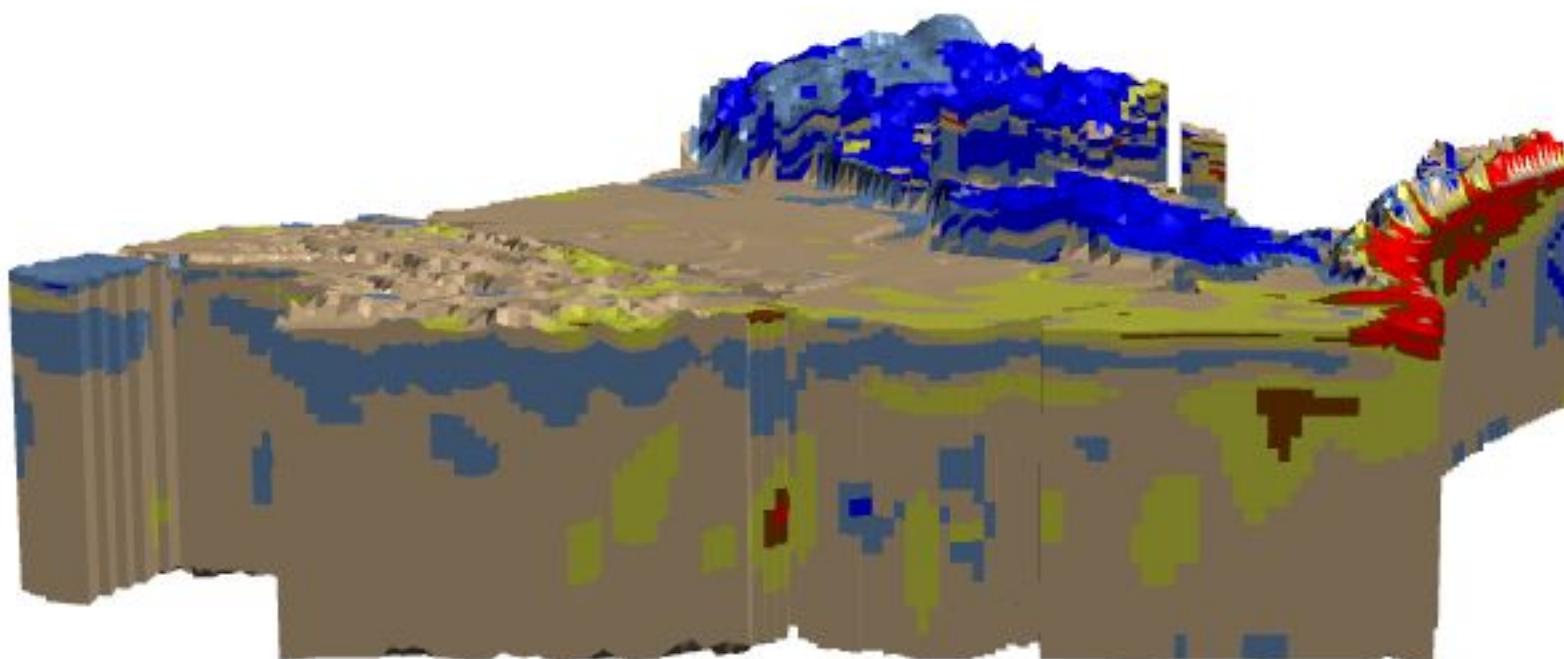
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4068825

3D Map - 2017 CL Concentration

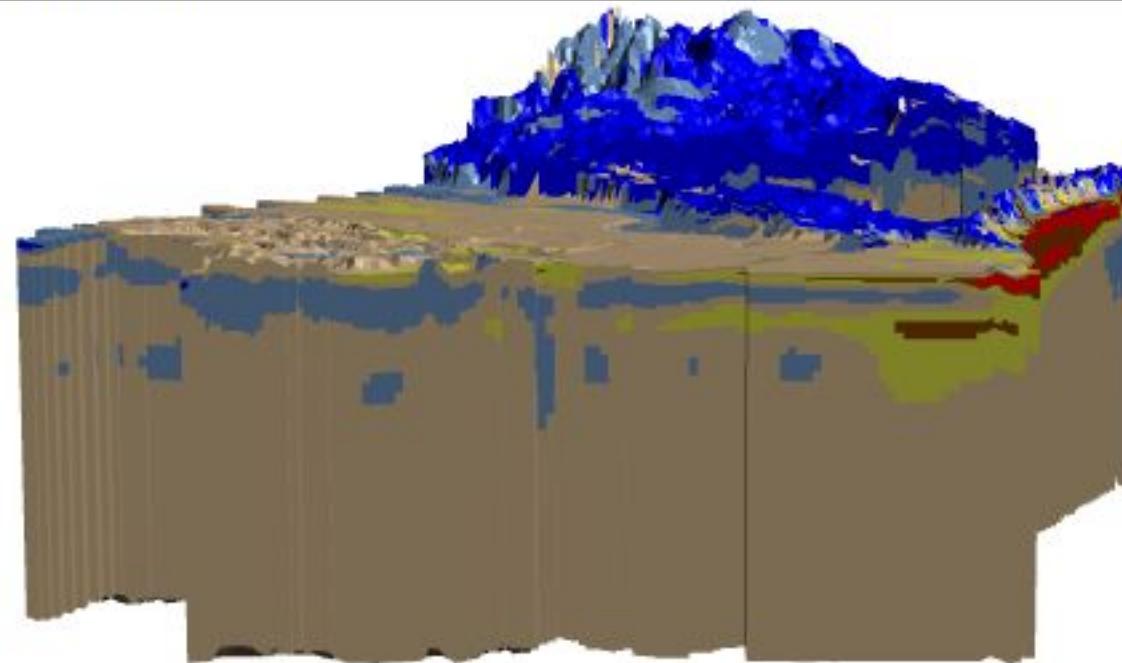


X
Y
Z

A2-CL-61

3D Map - 2019 CL Concentration

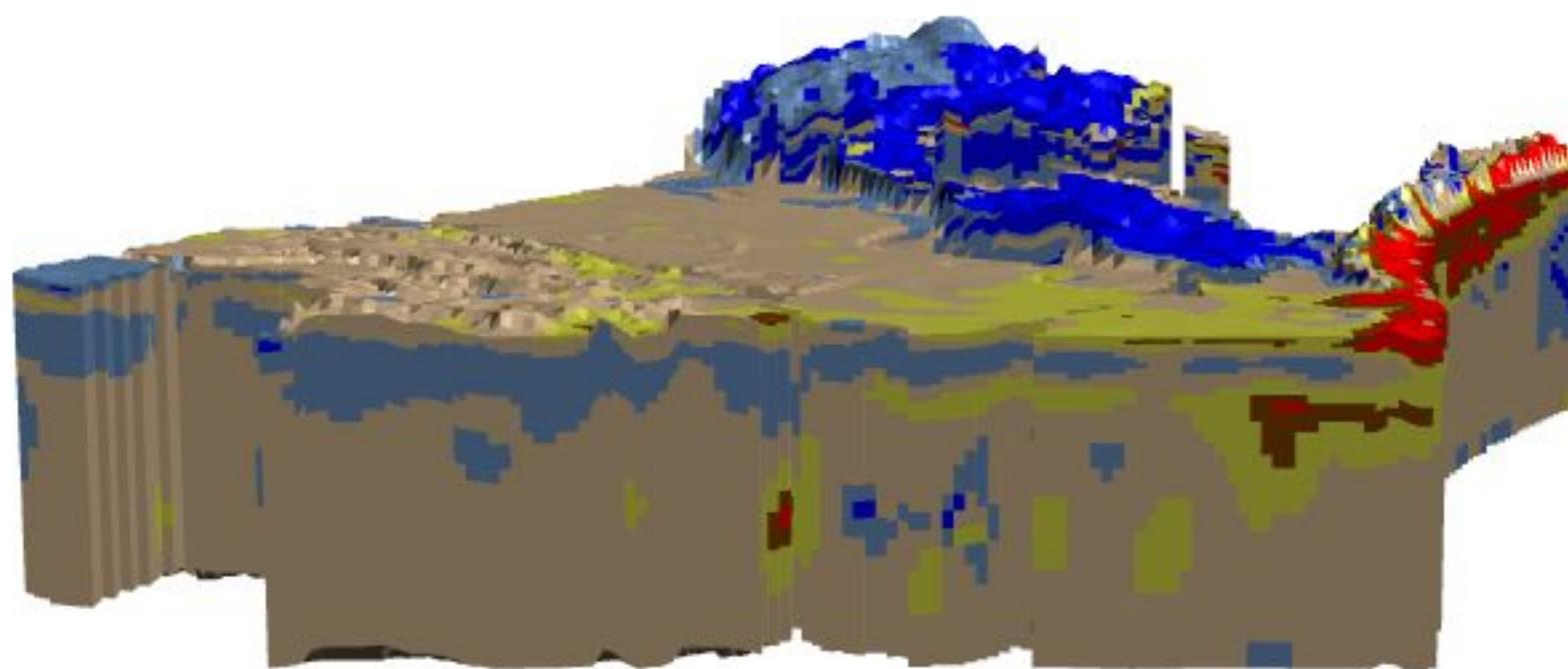
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



x
y
z

Northing 4069050

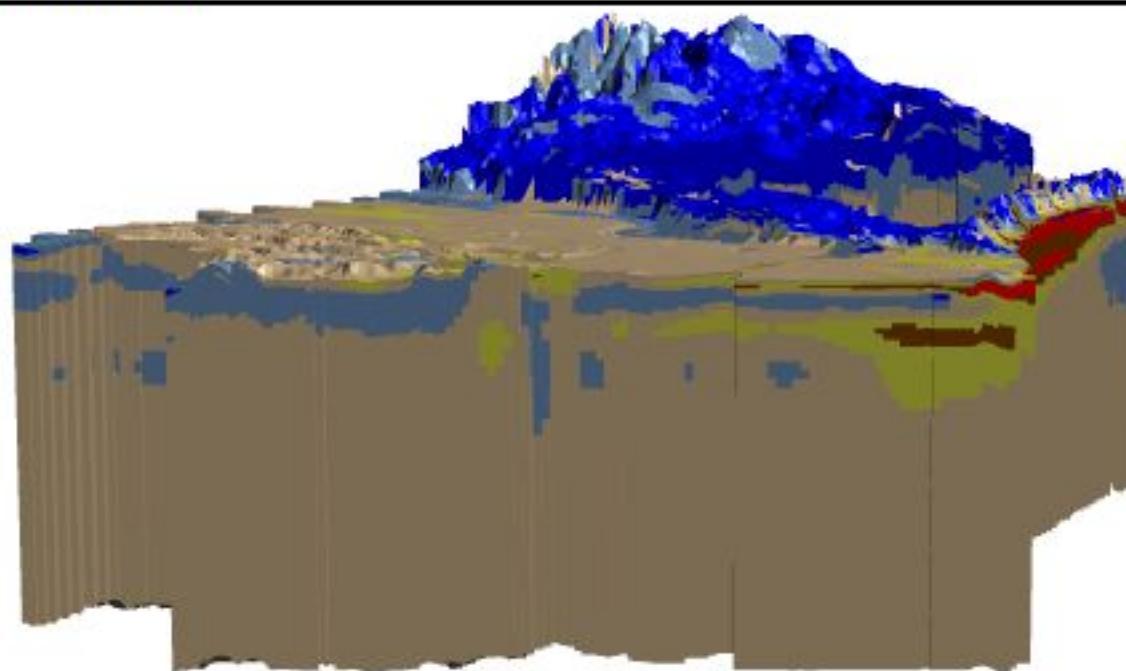
3D Map - 2017 CL Concentration



x
y
z

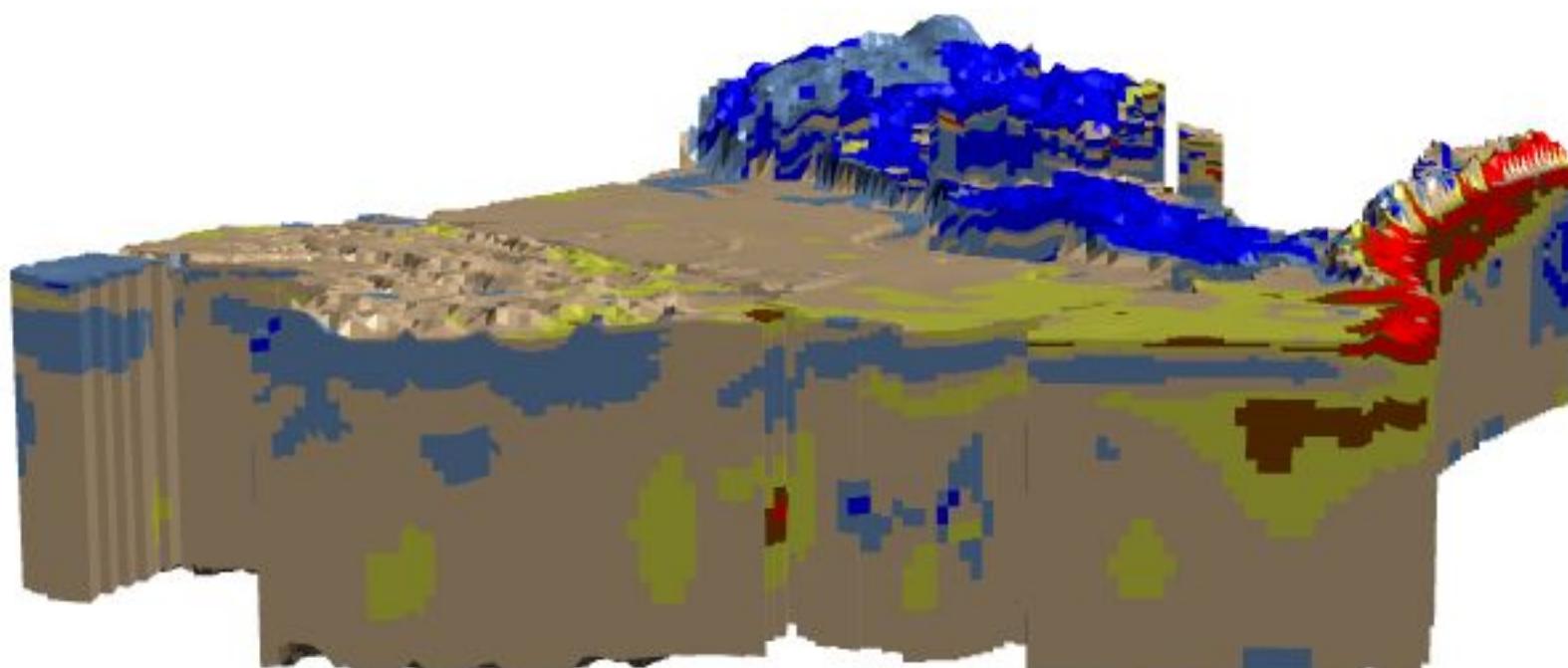
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



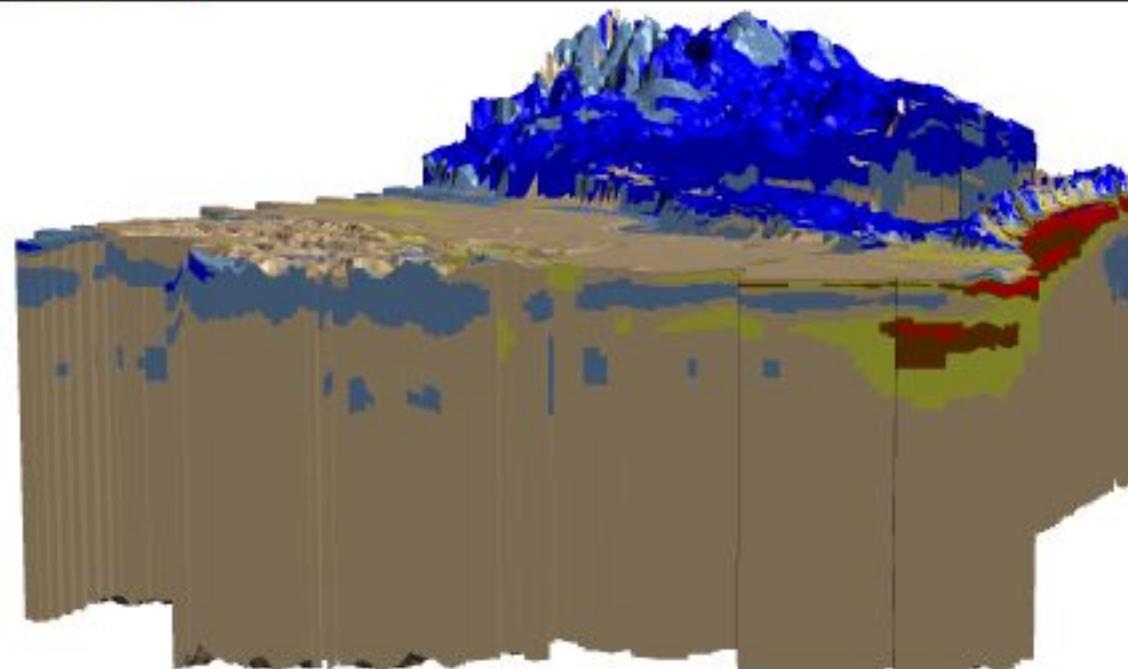
Northing 4069400

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

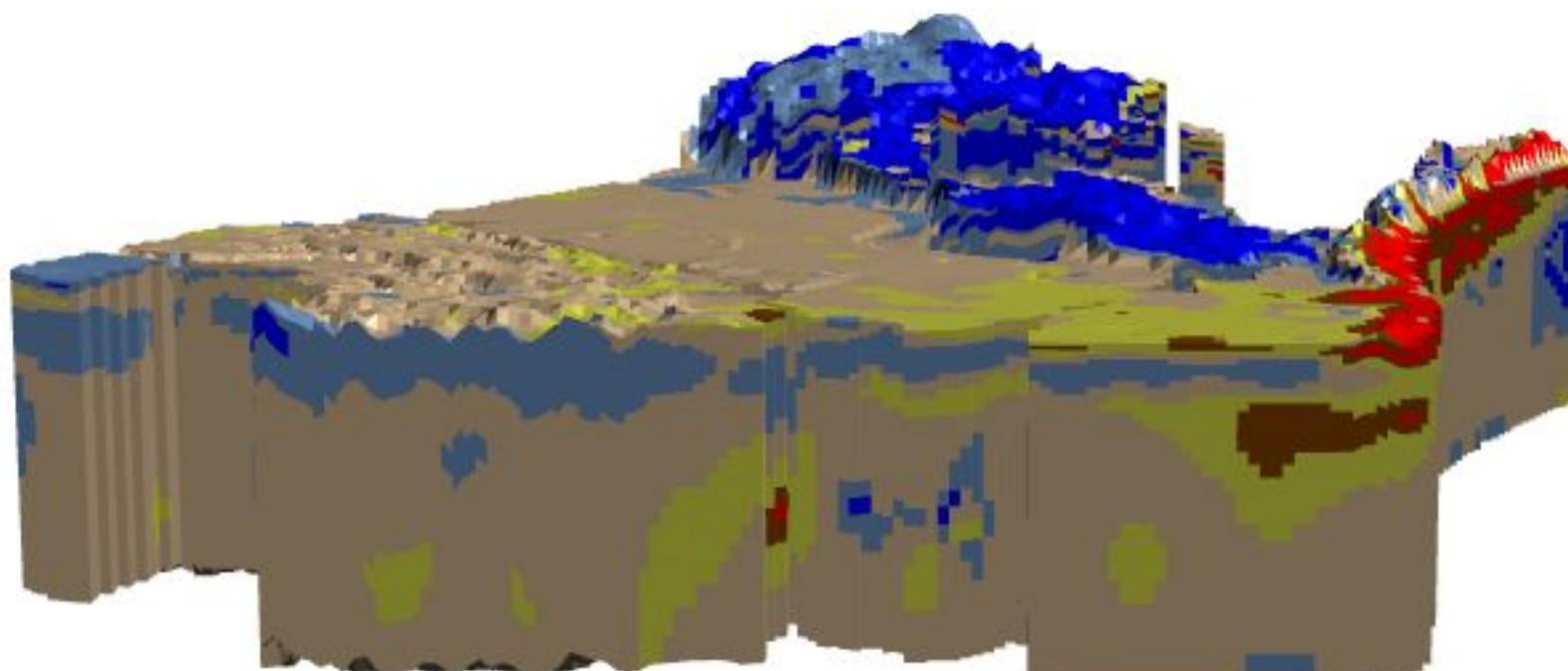
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4069600

3D Map - 2017 CL Concentration

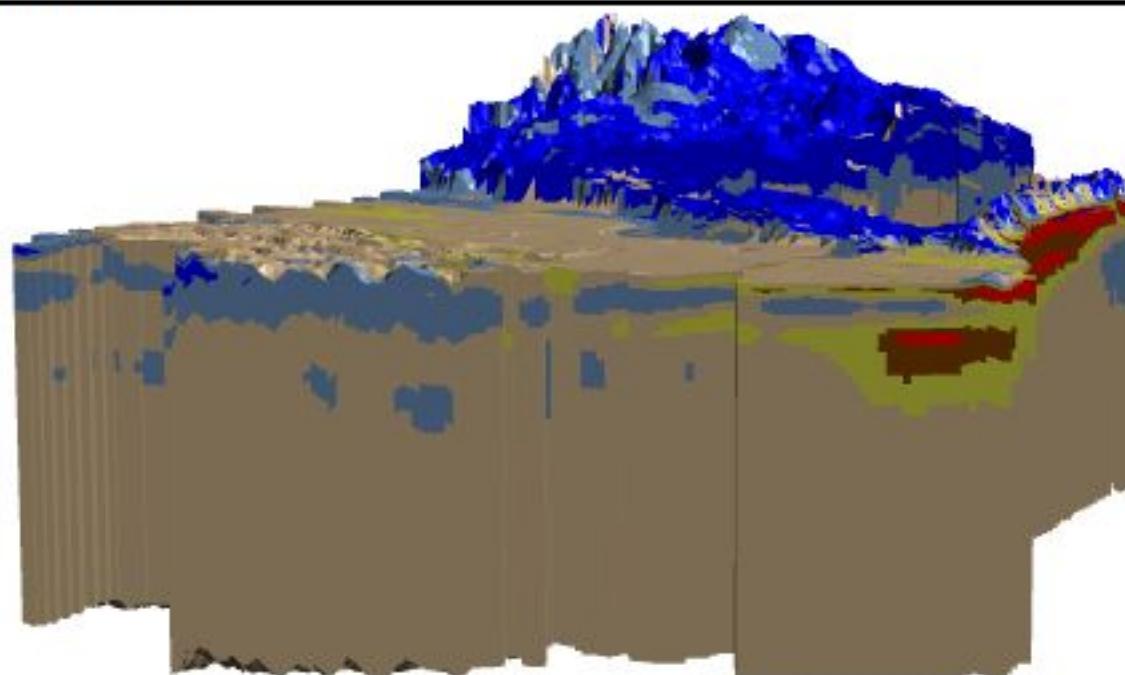


X
Y
Z

A2-CL-64

3D Map - 2019 CL Concentration

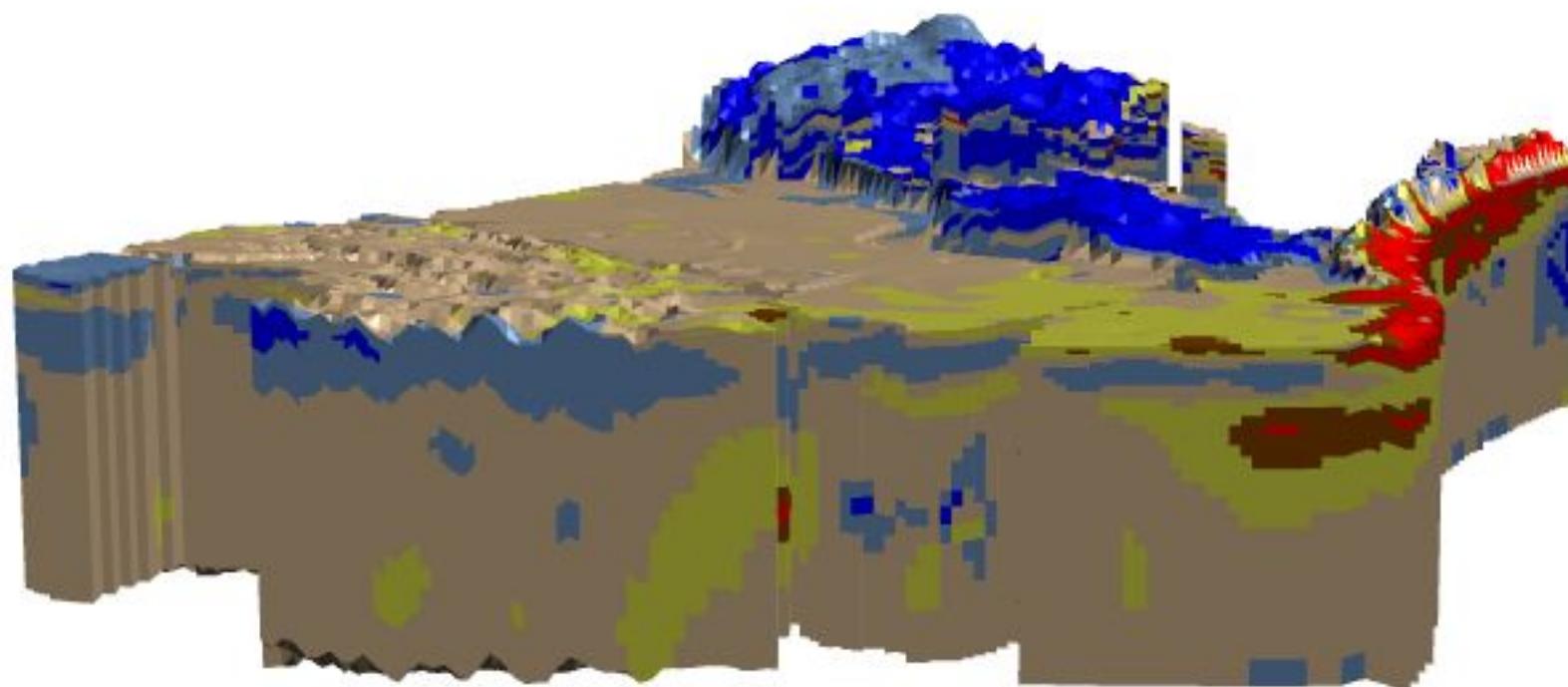
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4069850

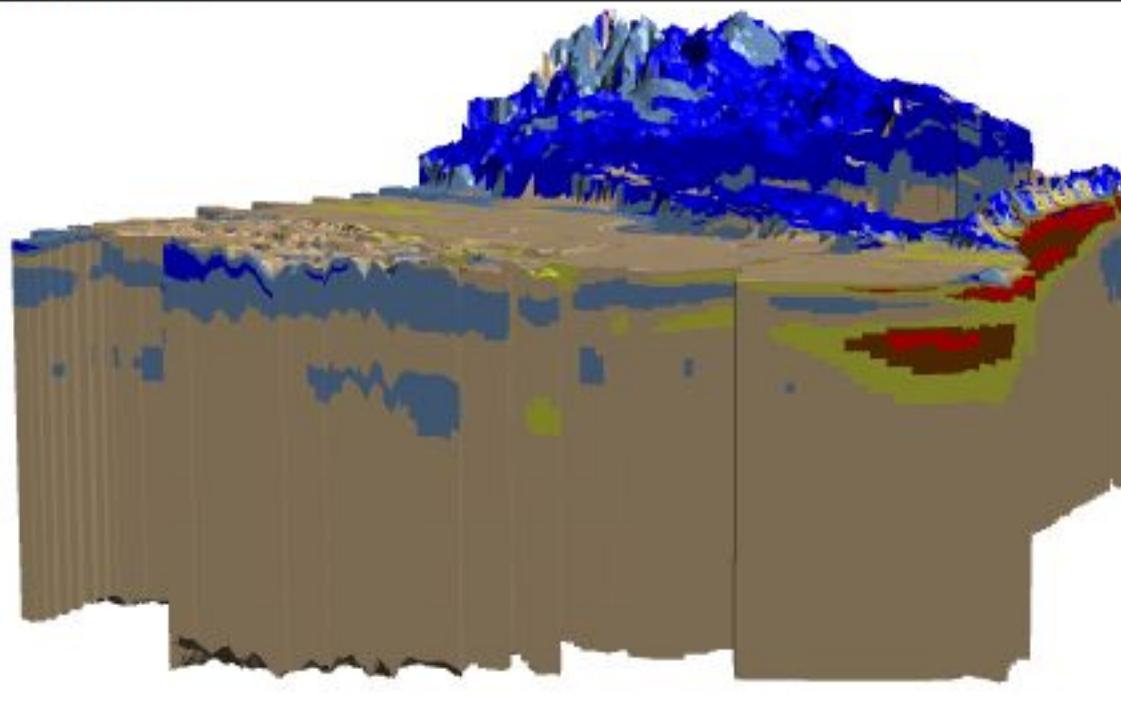
3D Map - 2017 CL Concentration



X
Y
Z

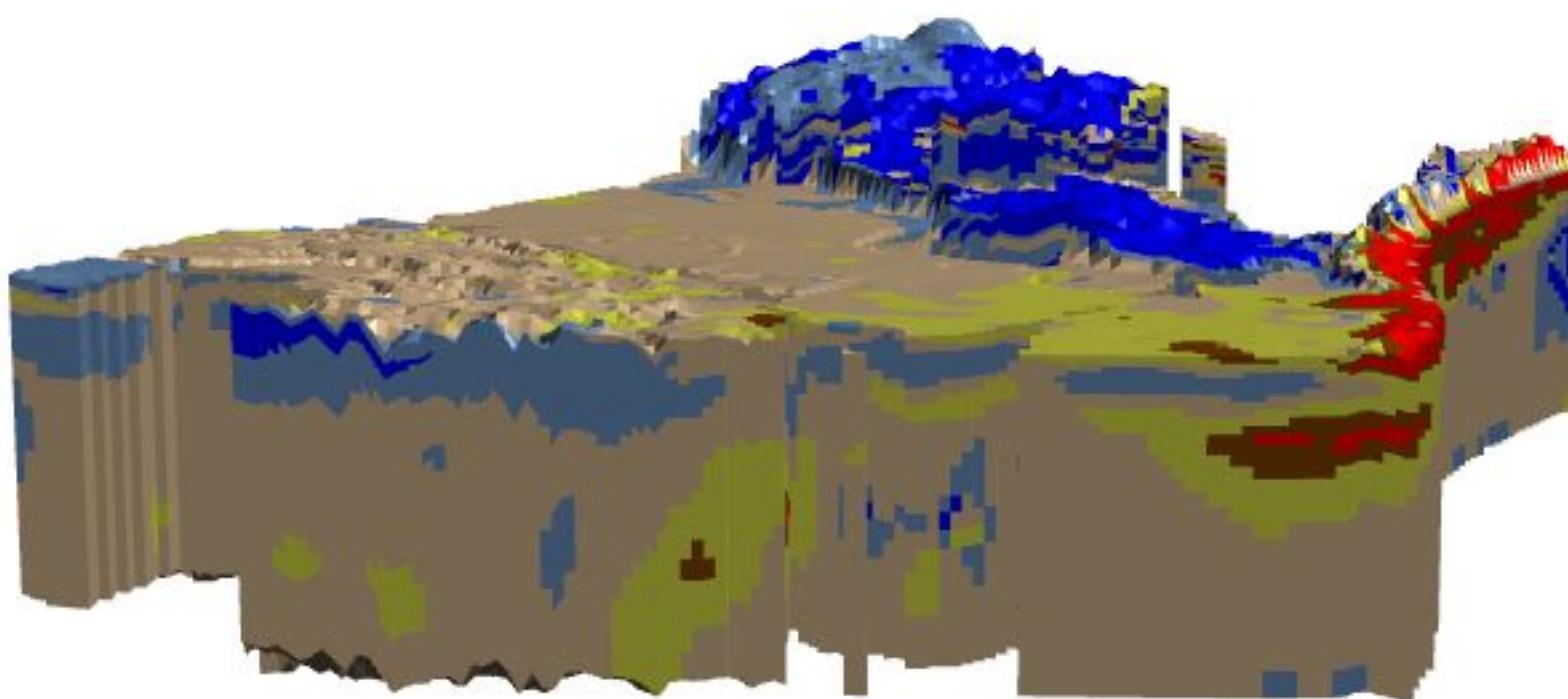
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



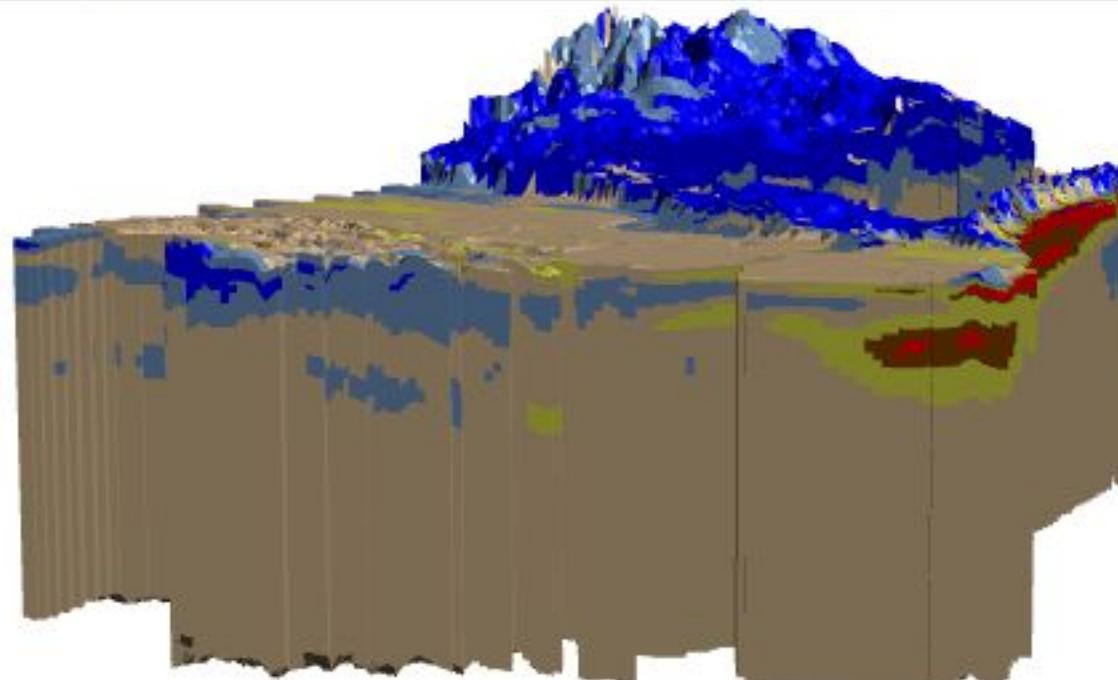
Northing 4070050

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

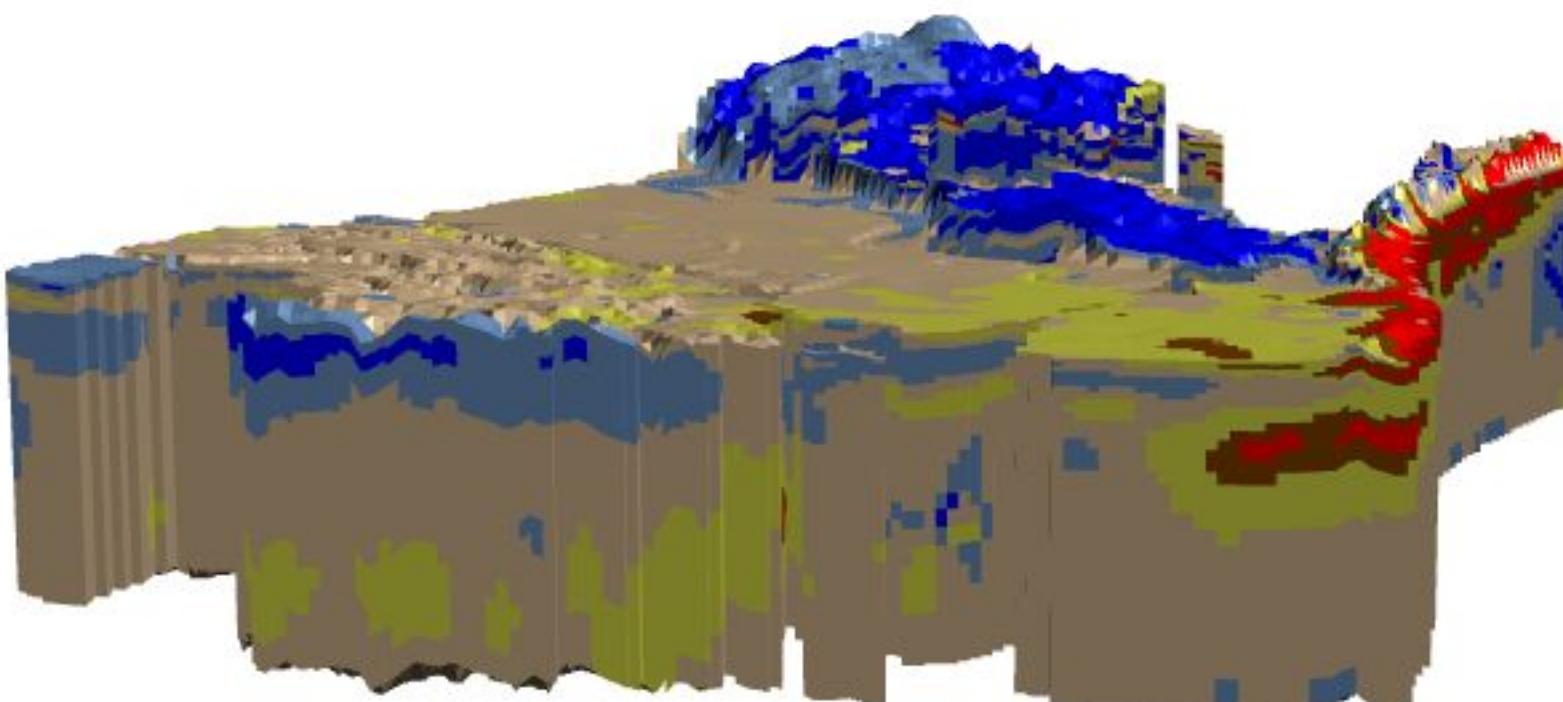
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4070400

3D Map - 2017 CL Concentration

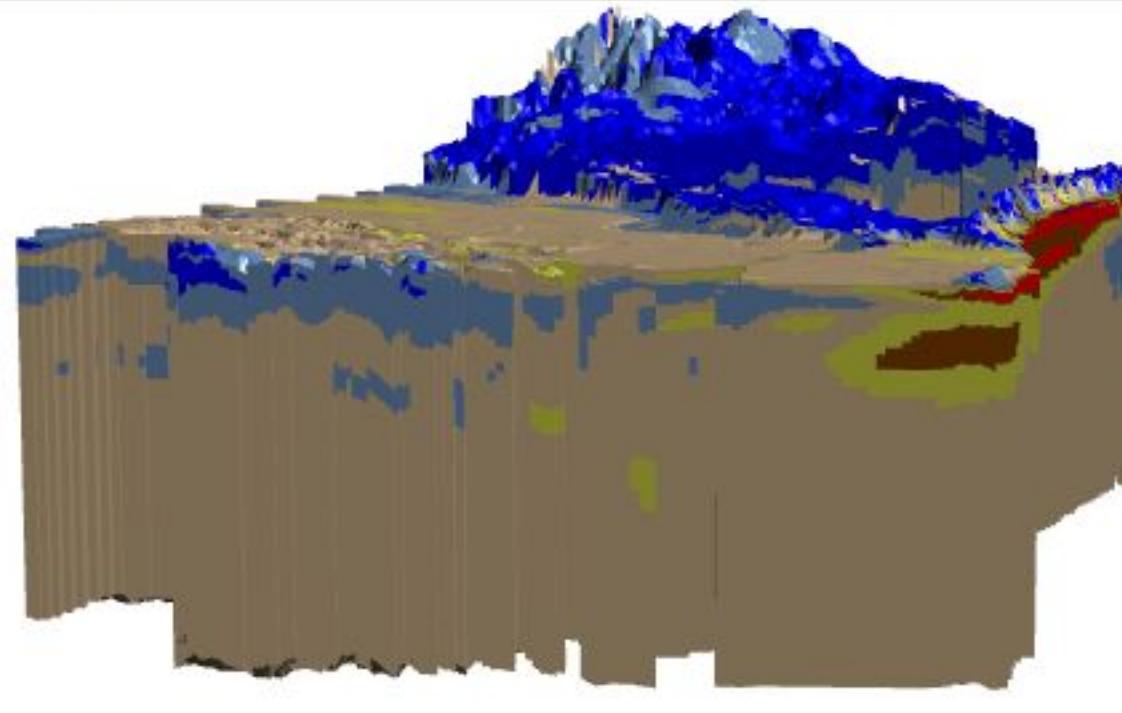


X
Y
Z

A2-CL-67

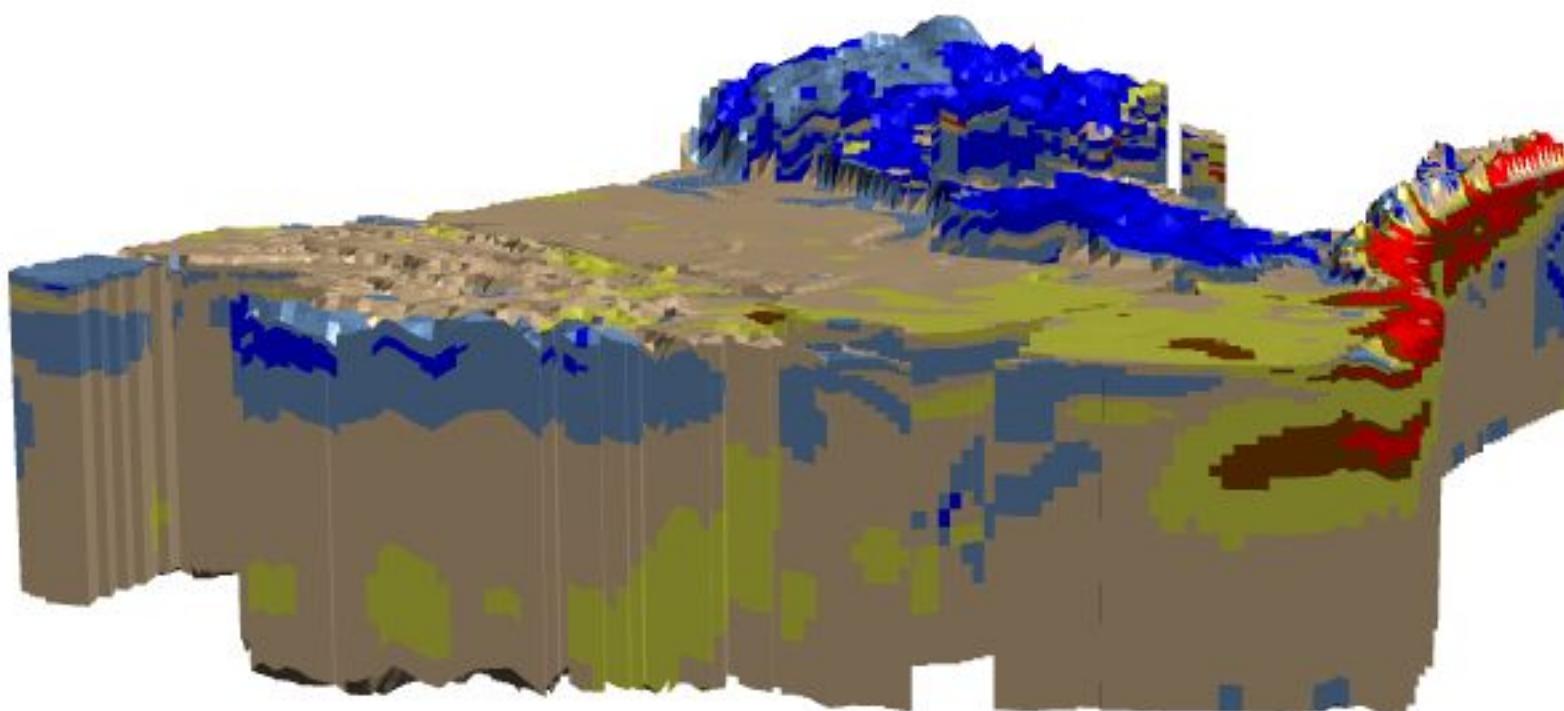
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4070650

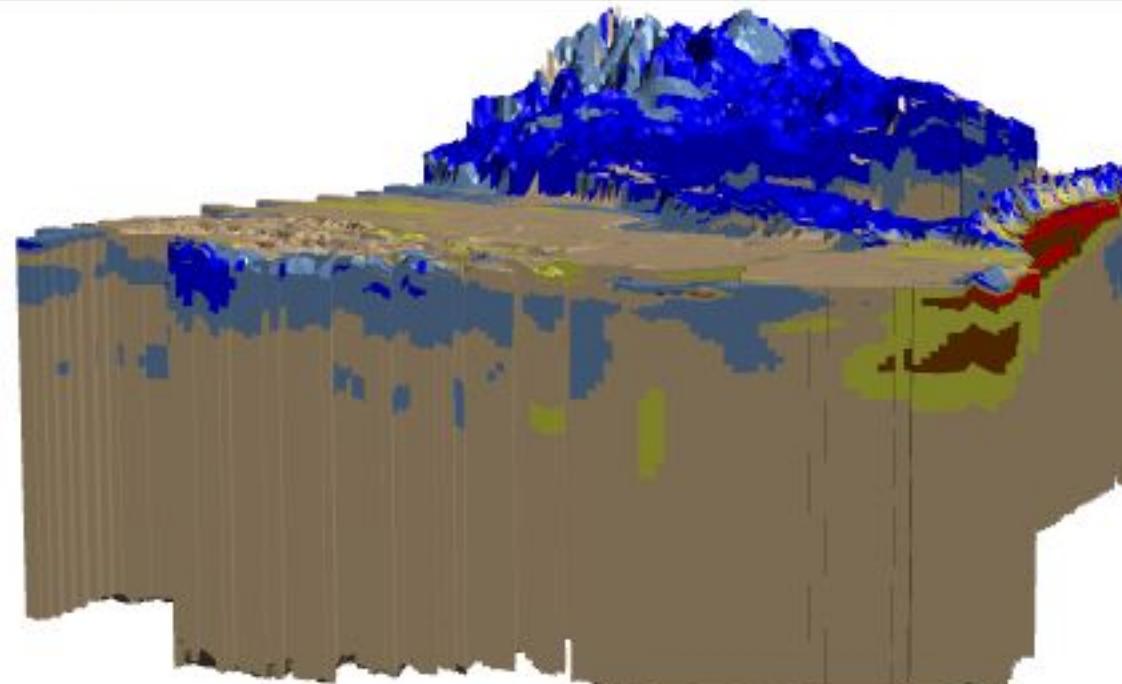
3D Map - 2017 CL Concentration



A2-CL-68

3D Map - 2019 CL Concentration

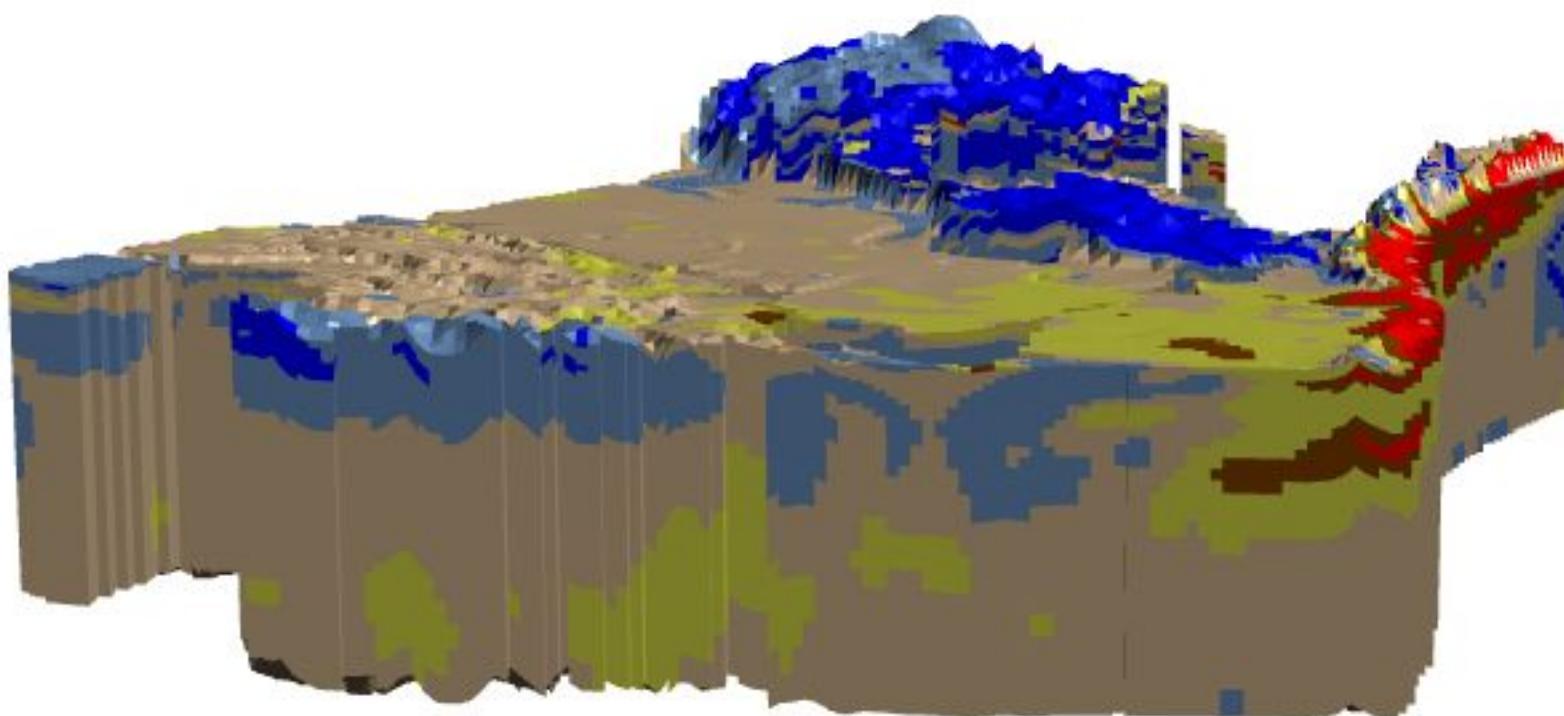
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4070850

3D Map - 2017 CL Concentration

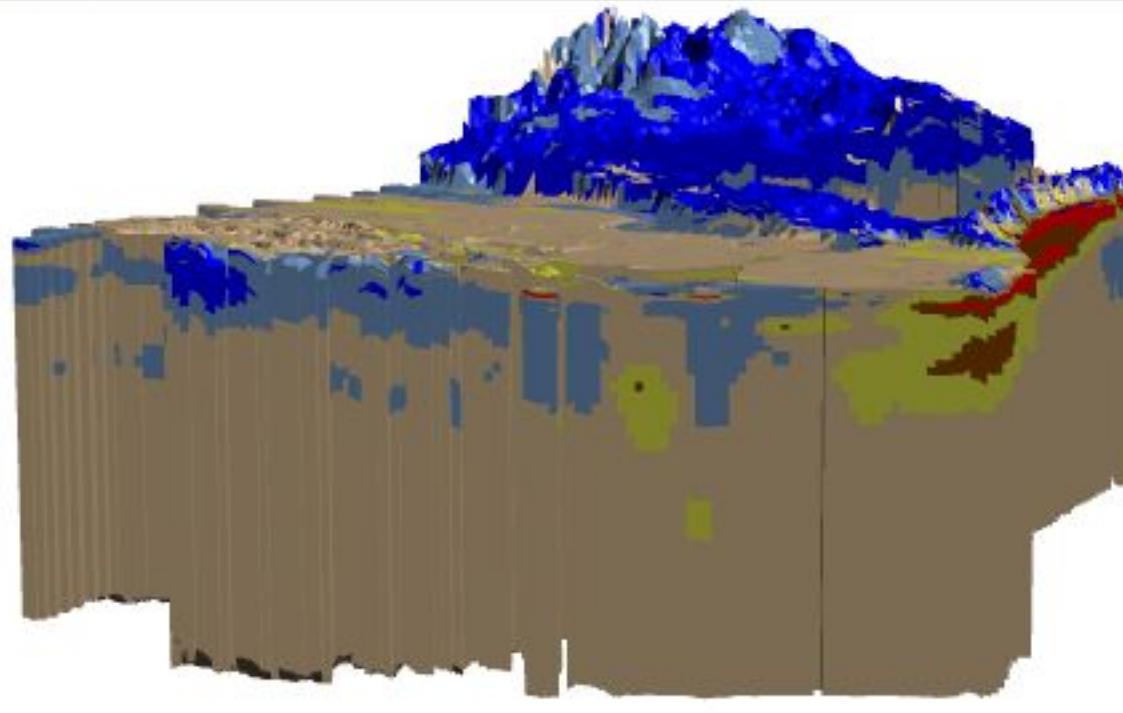


X
Y
Z

A2-CL-69

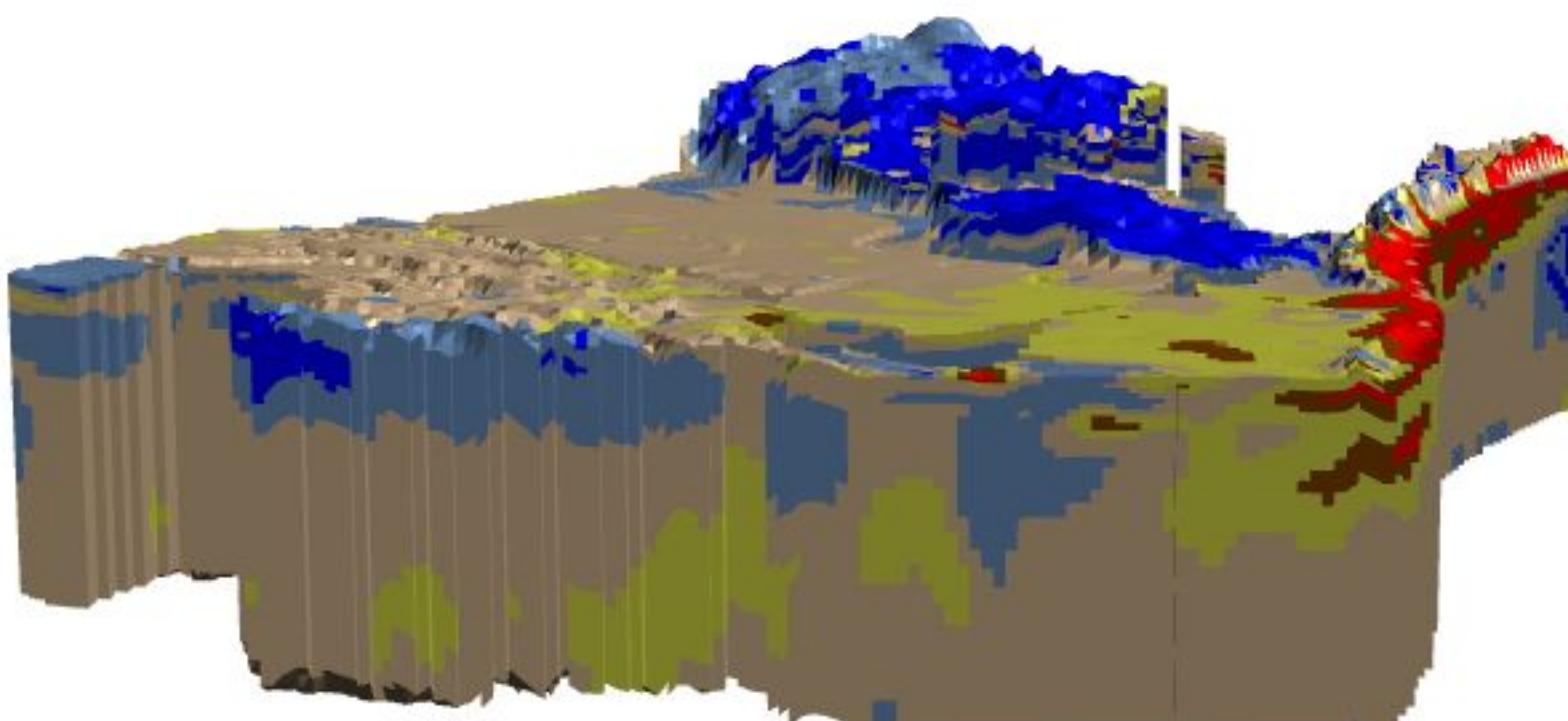
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



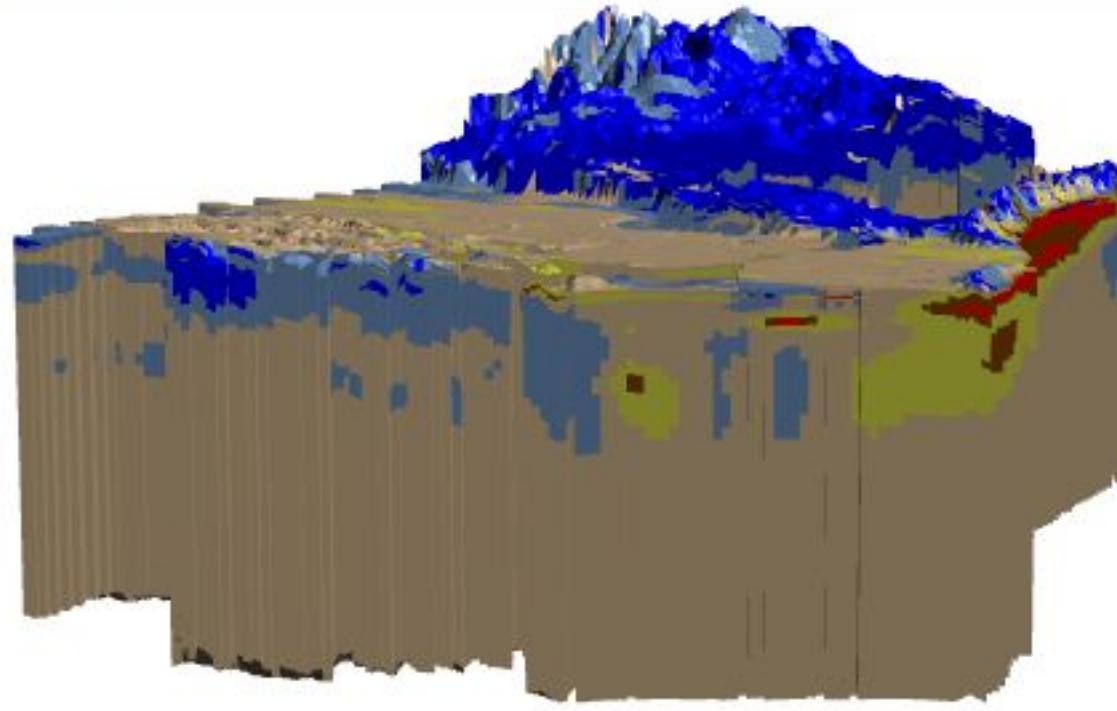
Northing 4071200

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

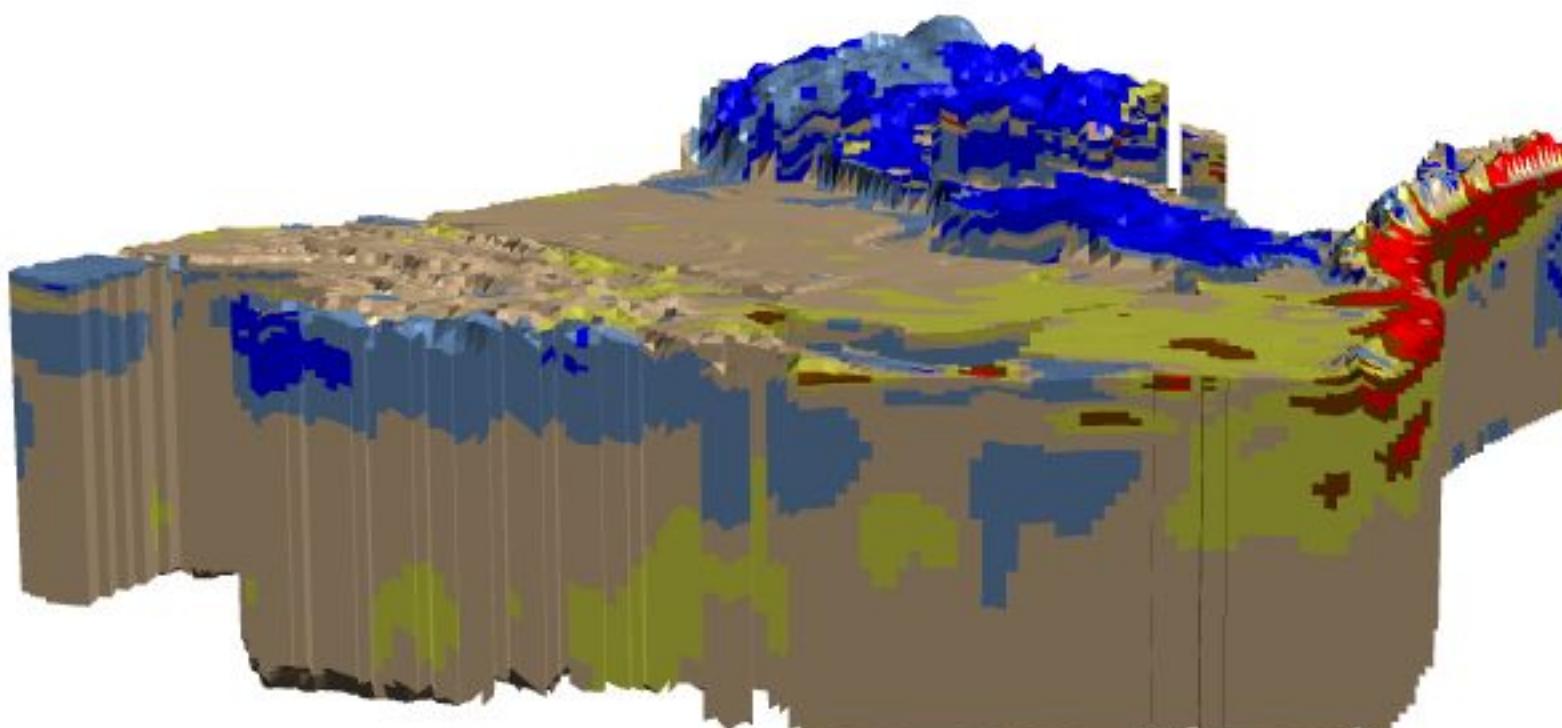
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4071400

3D Map - 2017 CL Concentration

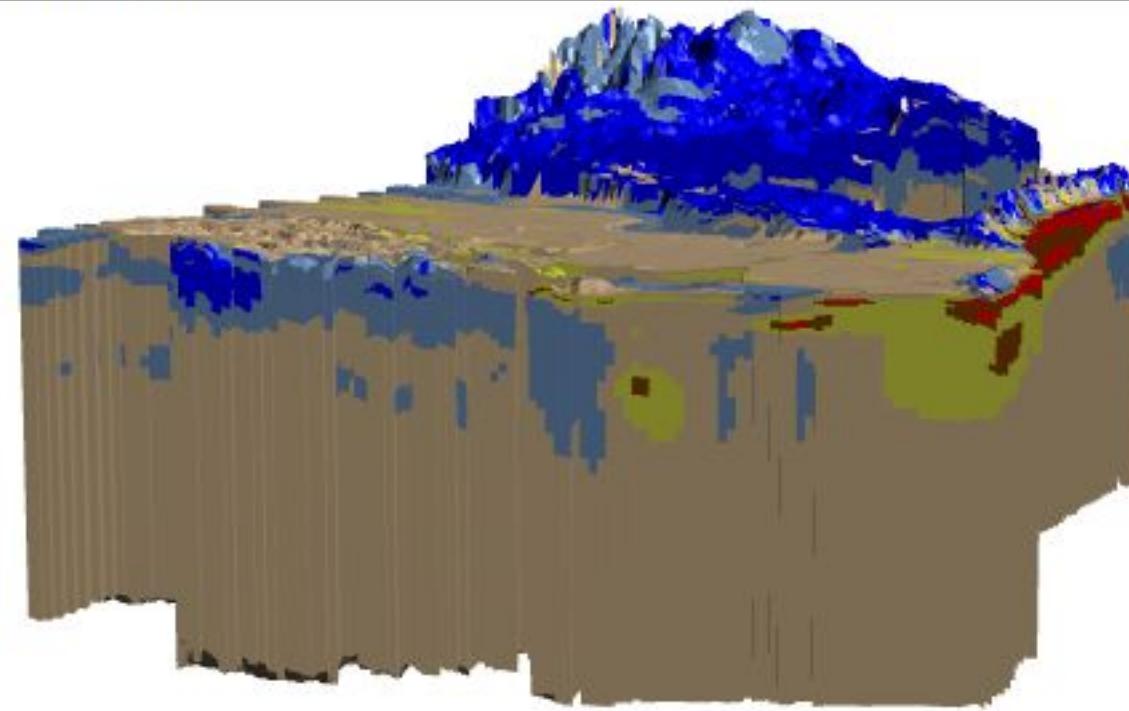


X
Y
Z

A2-CL-71

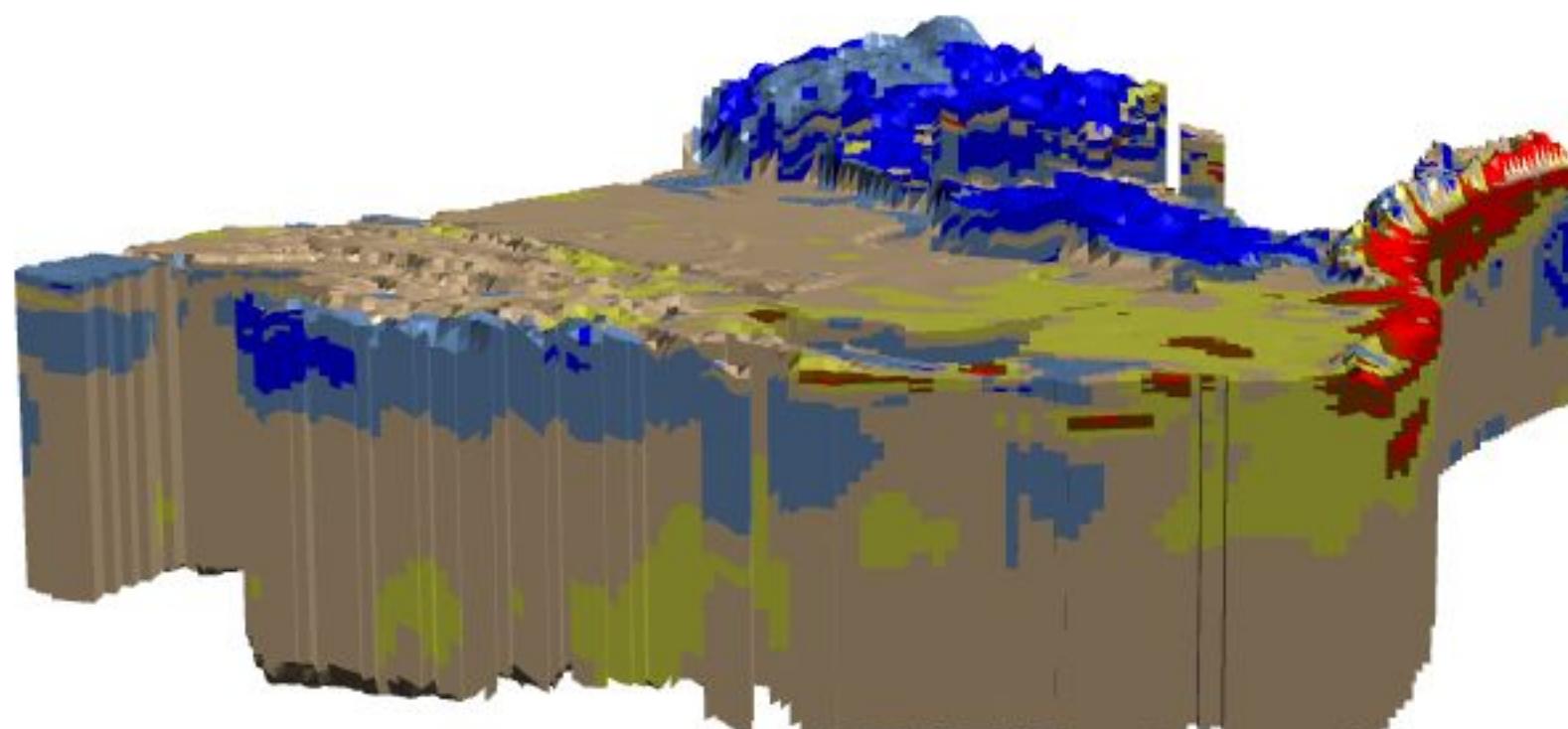
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



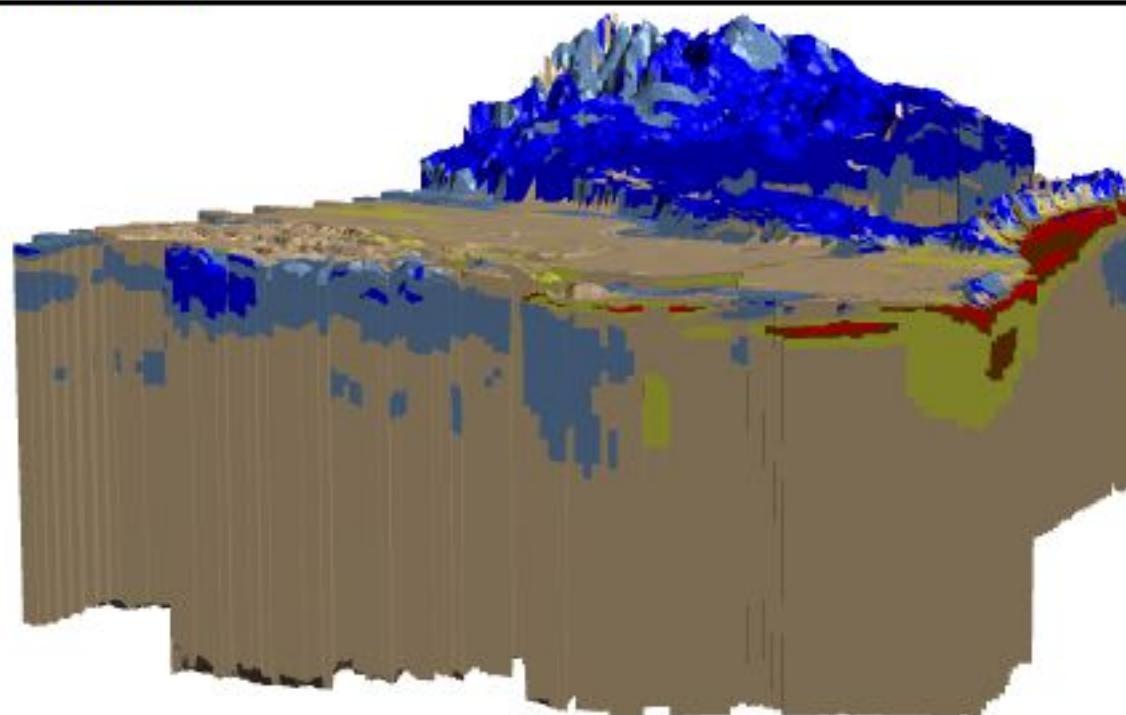
Northing 4071650

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

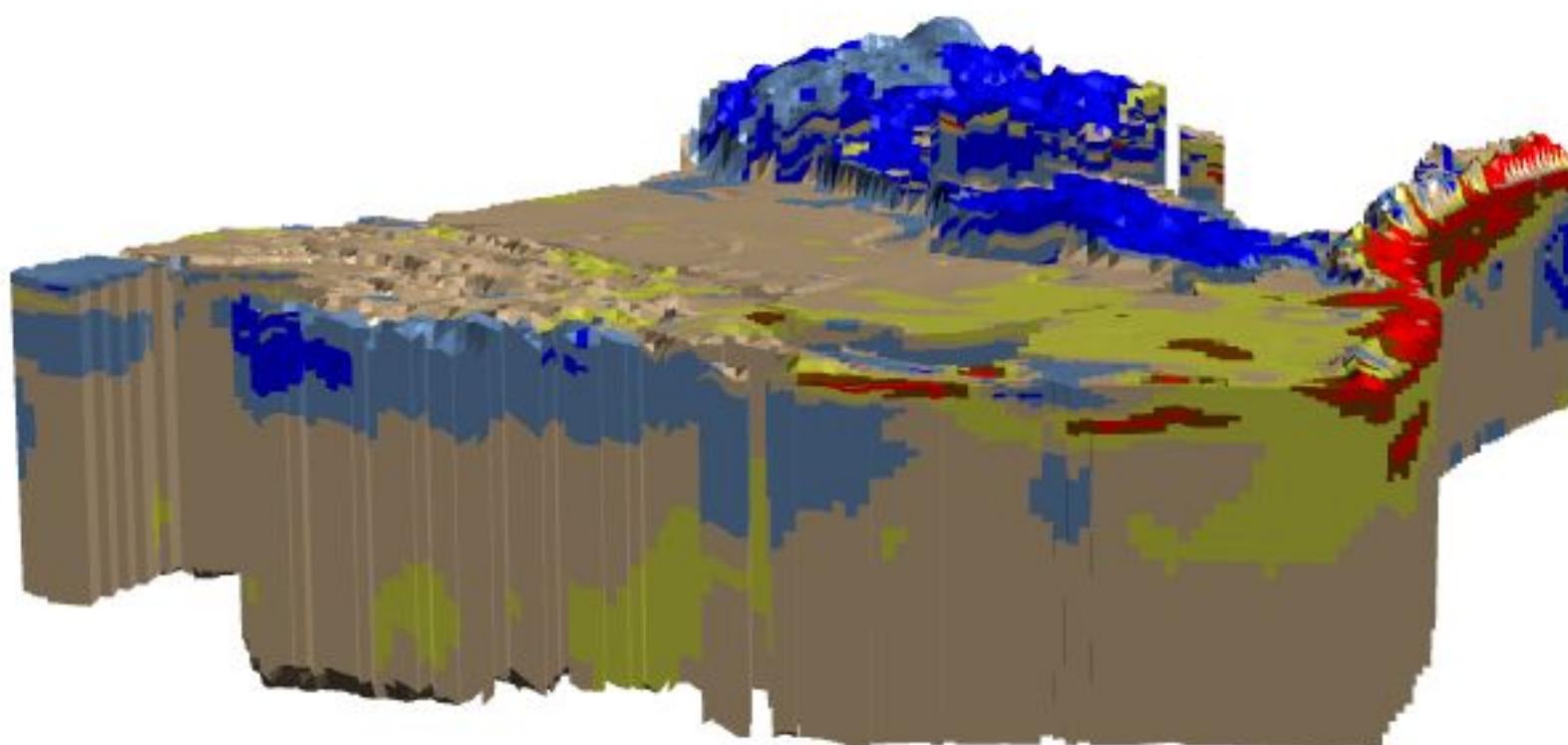
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4071850

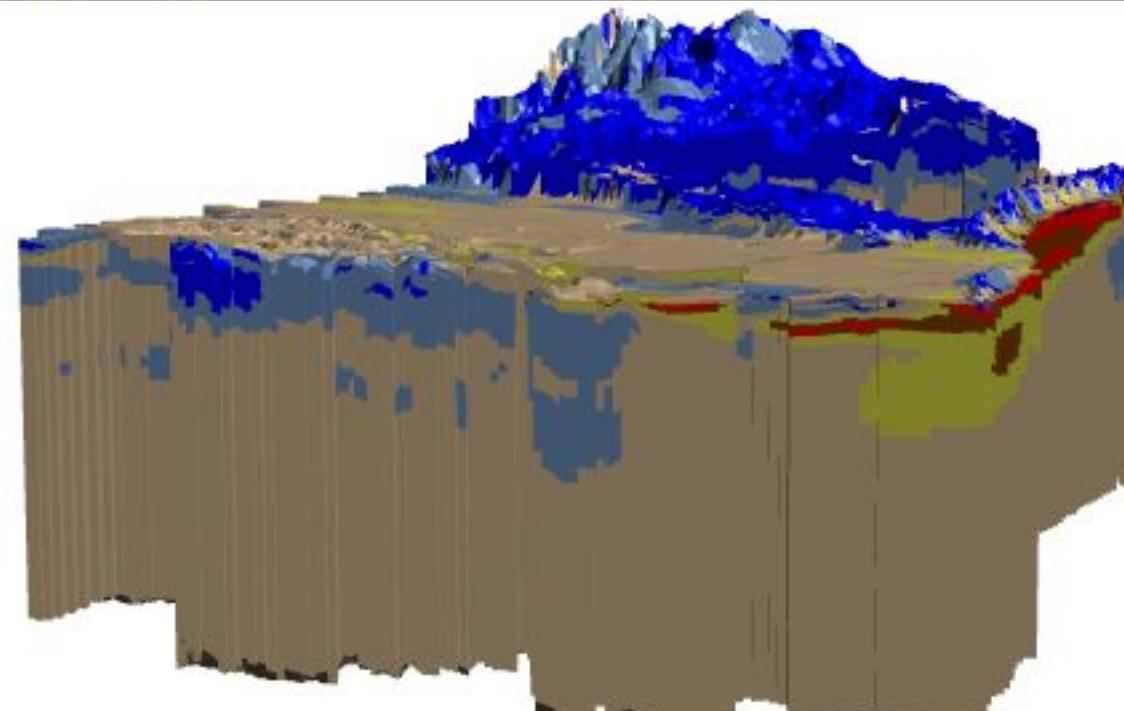
3D Map - 2017 CL Concentration



X
Y
Z

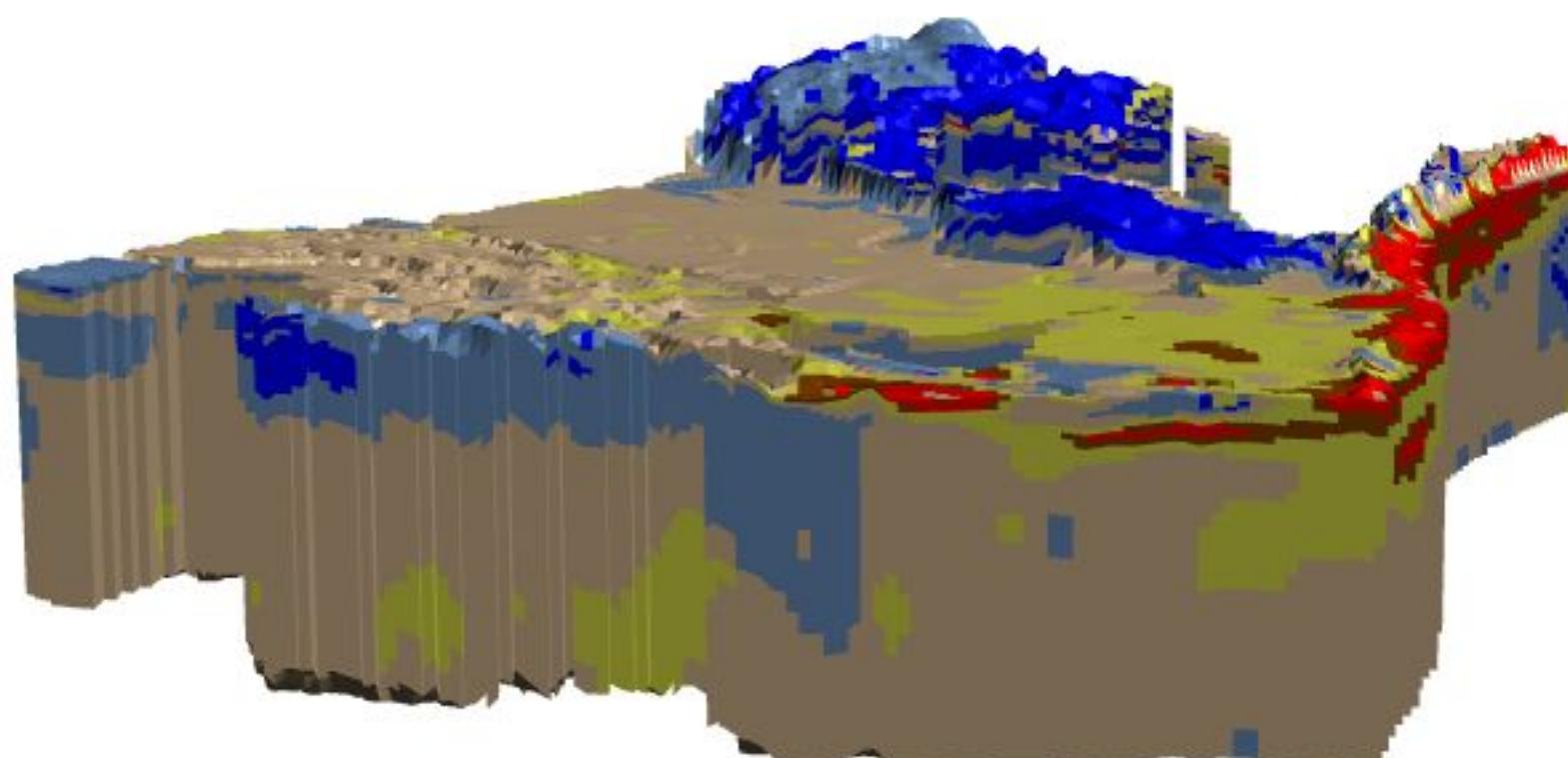
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



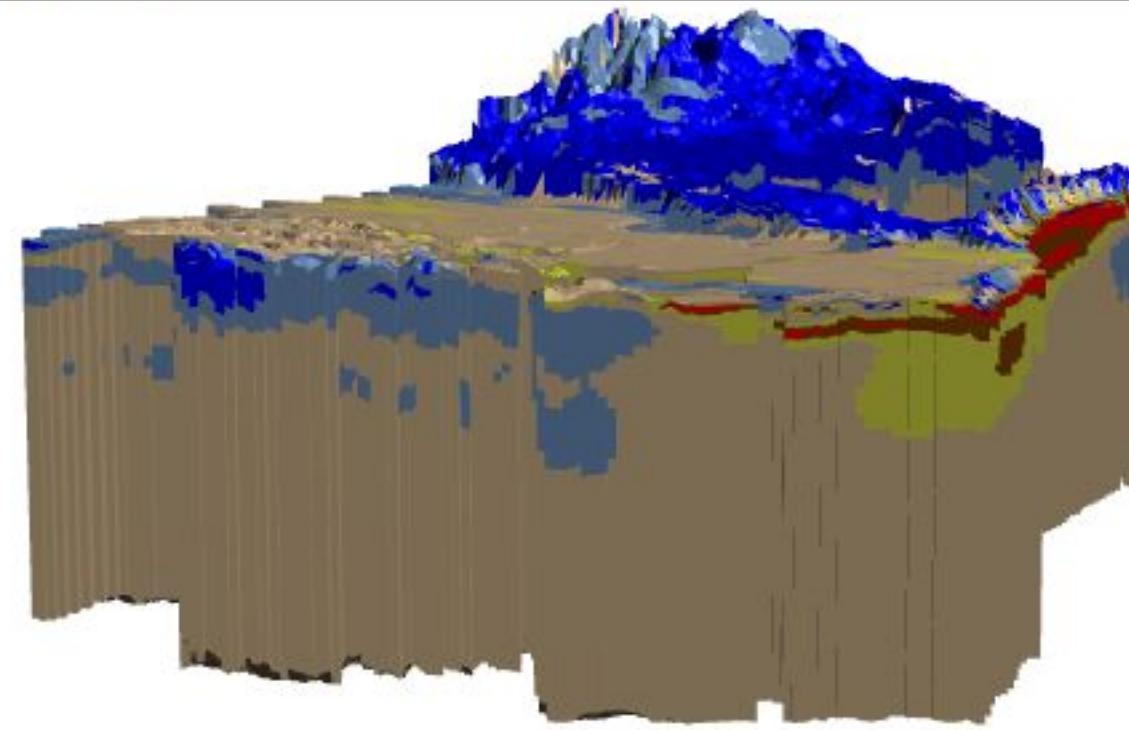
Northing 4072250

3D Map - 2017 CL Concentration



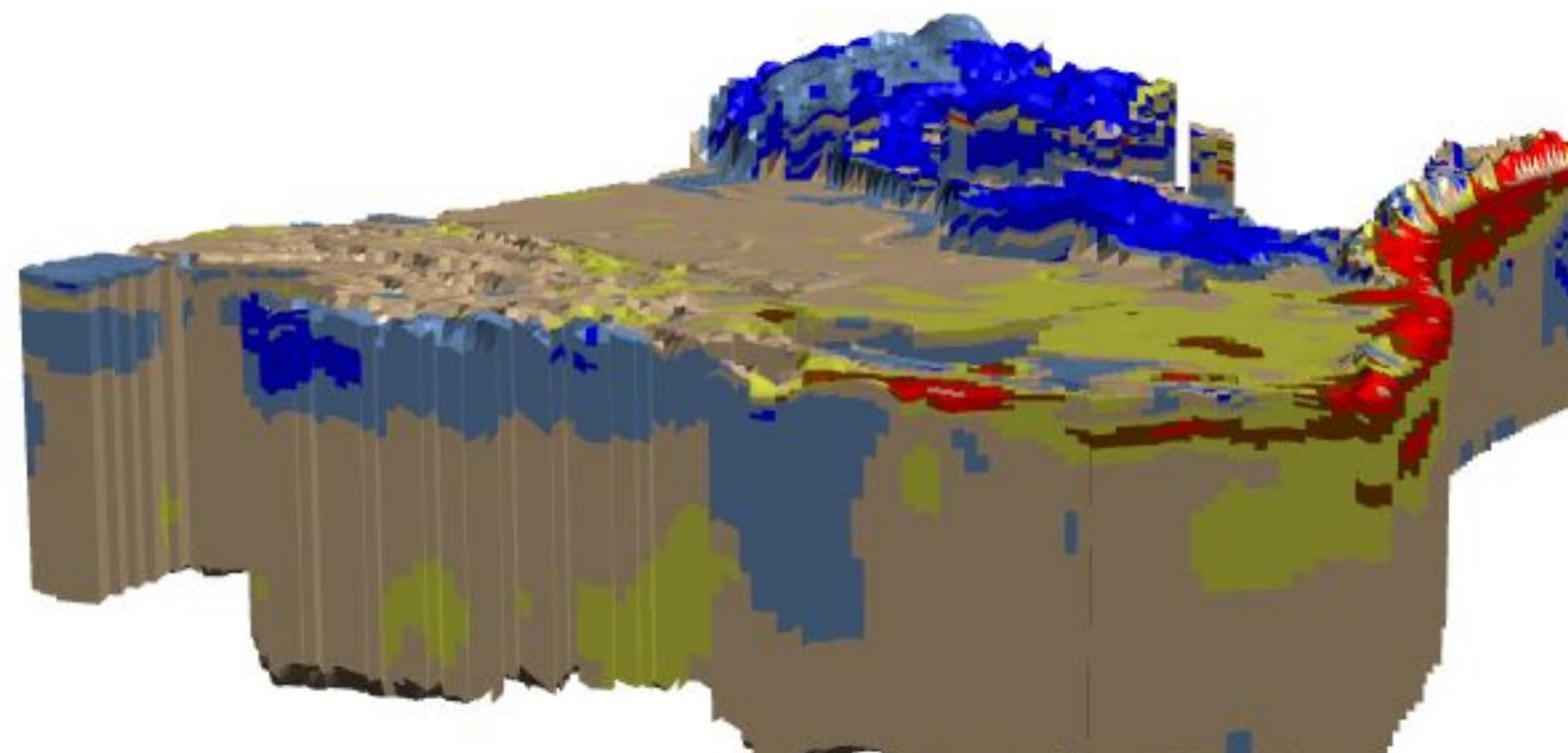
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



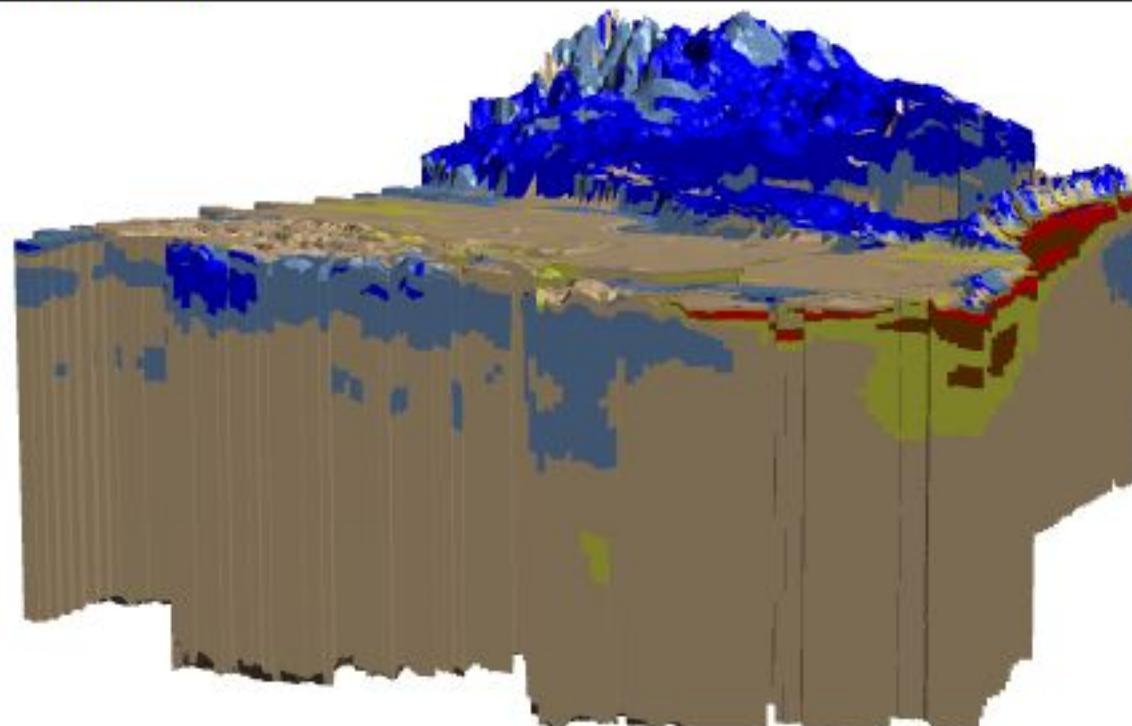
Northing 4072450

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

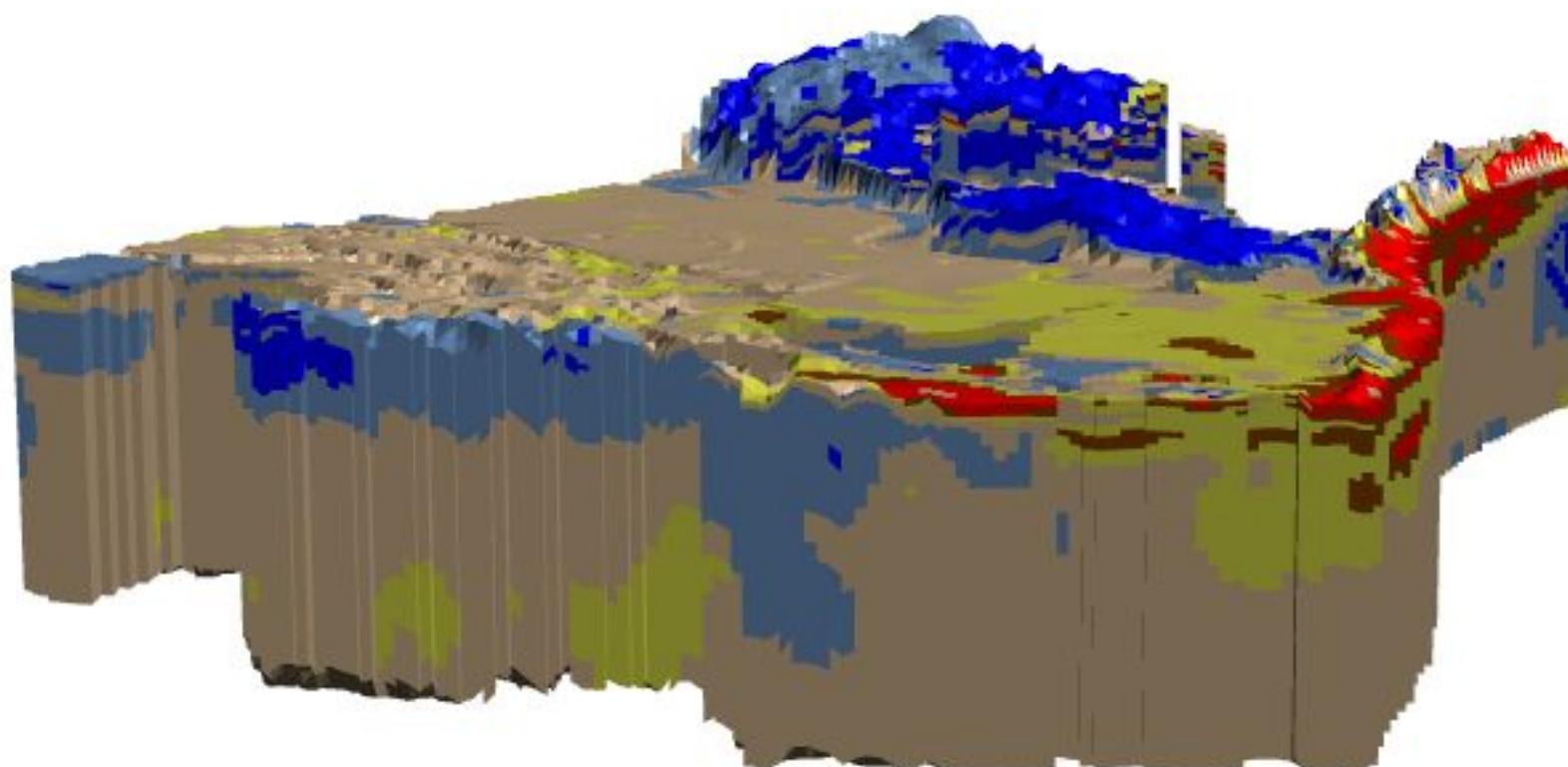
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



x
y
z

Northing 4072650

3D Map - 2017 CL Concentration

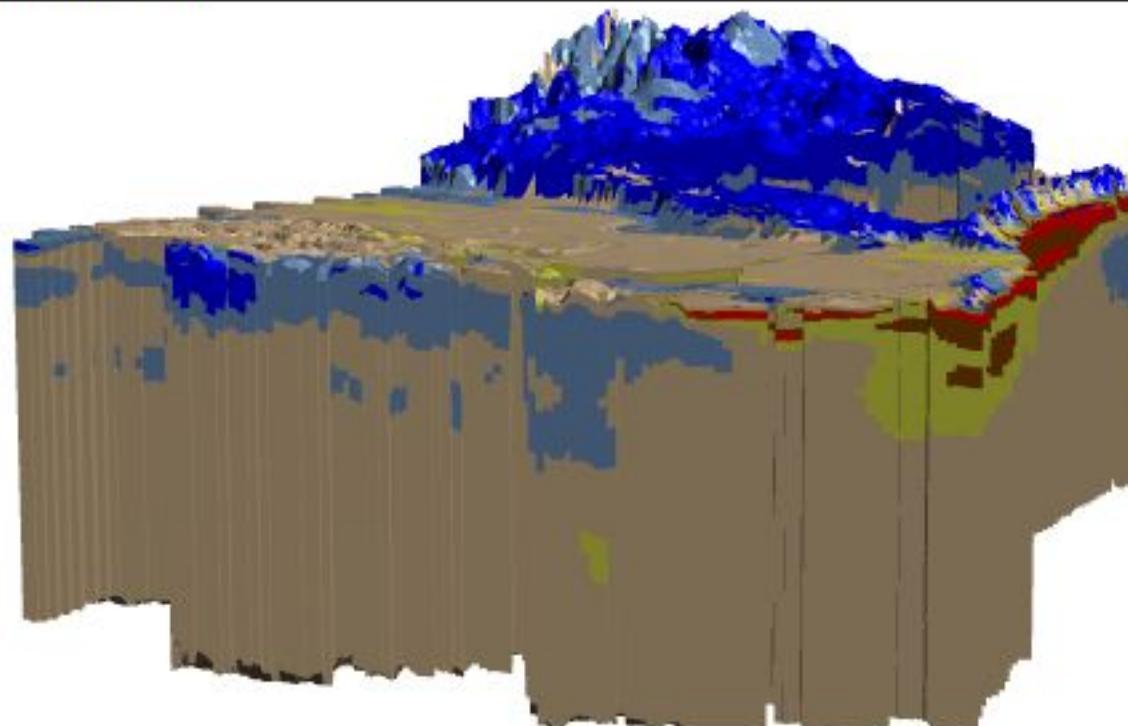


x
y
z

A2-CL-76

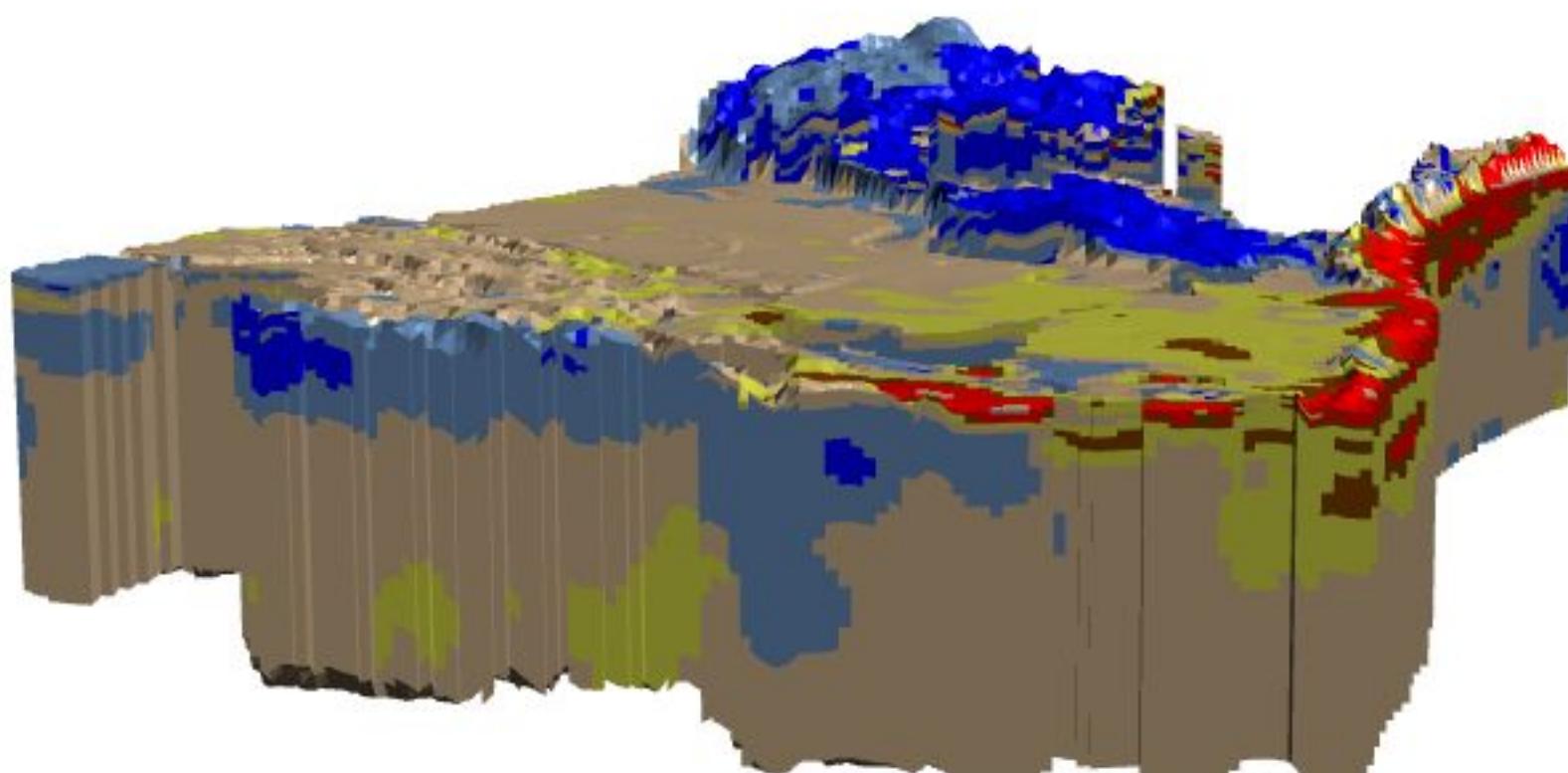
3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



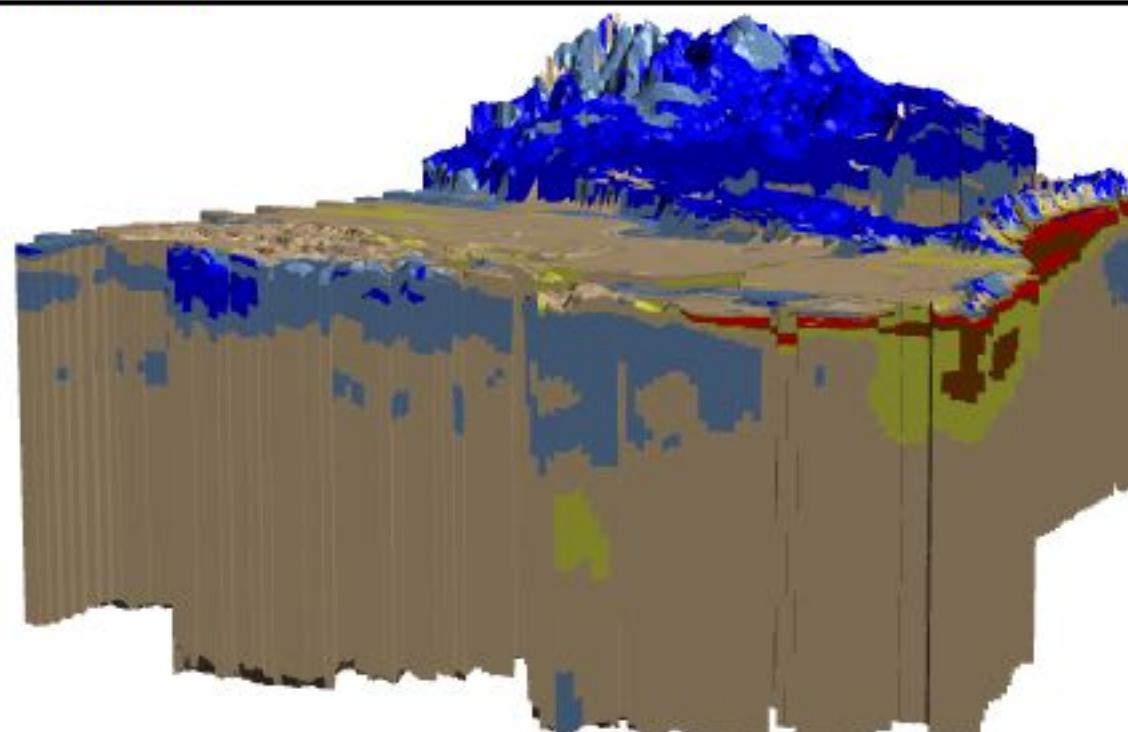
Northing 4072850

3D Map - 2017 CL Concentration



3D Map - 2019 CL Concentration

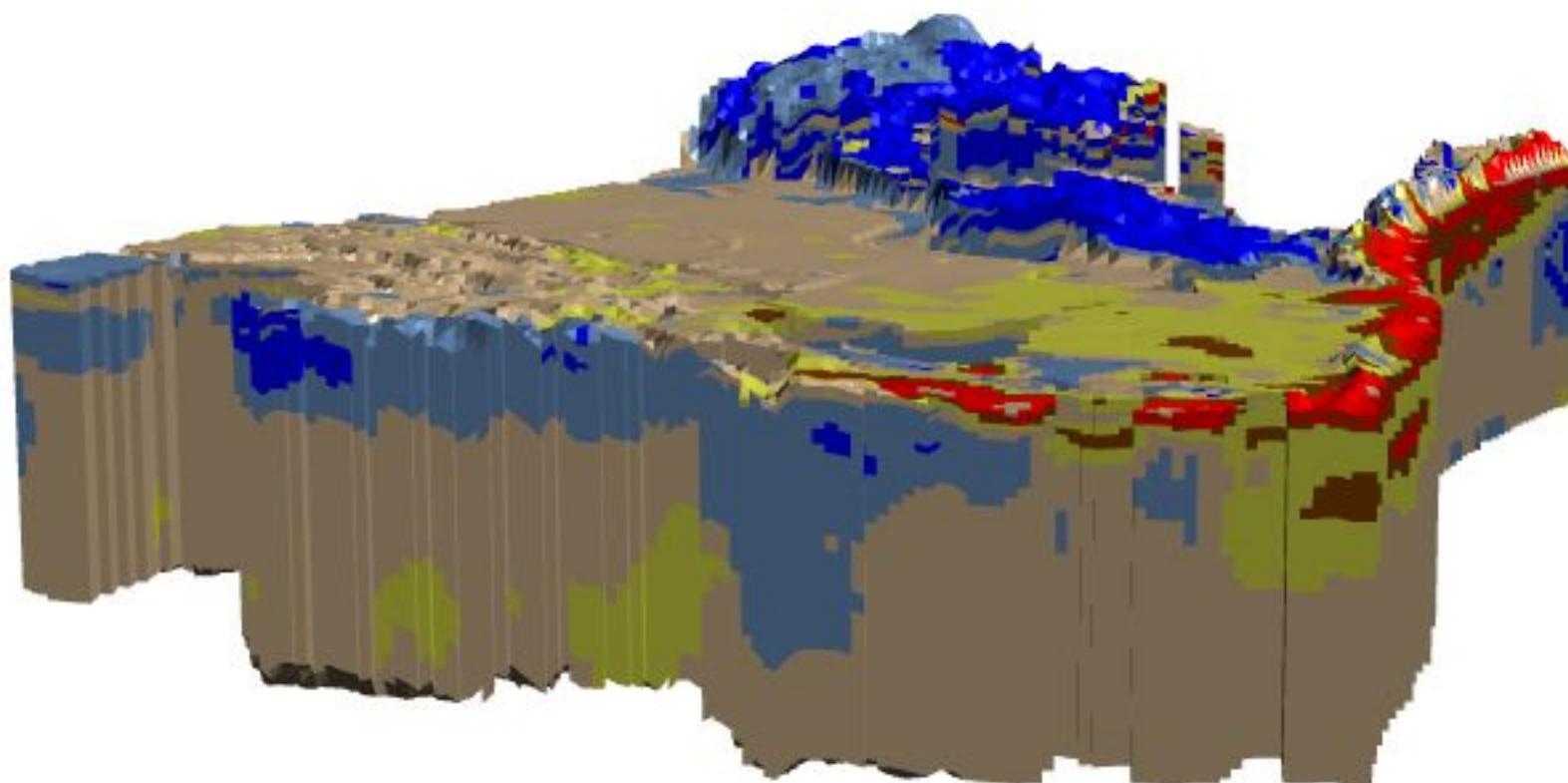
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



x
y
z

Northing 4073050

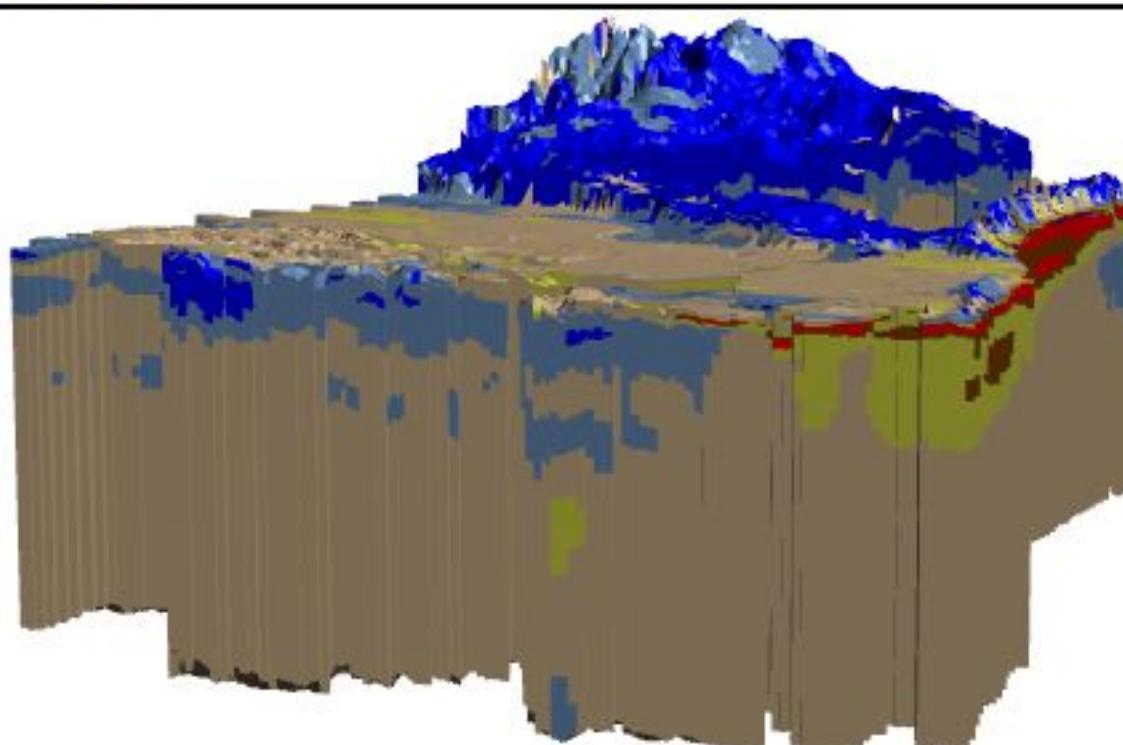
3D Map - 2017 CL Concentration



x
y
z

3D Map - 2019 CL Concentration

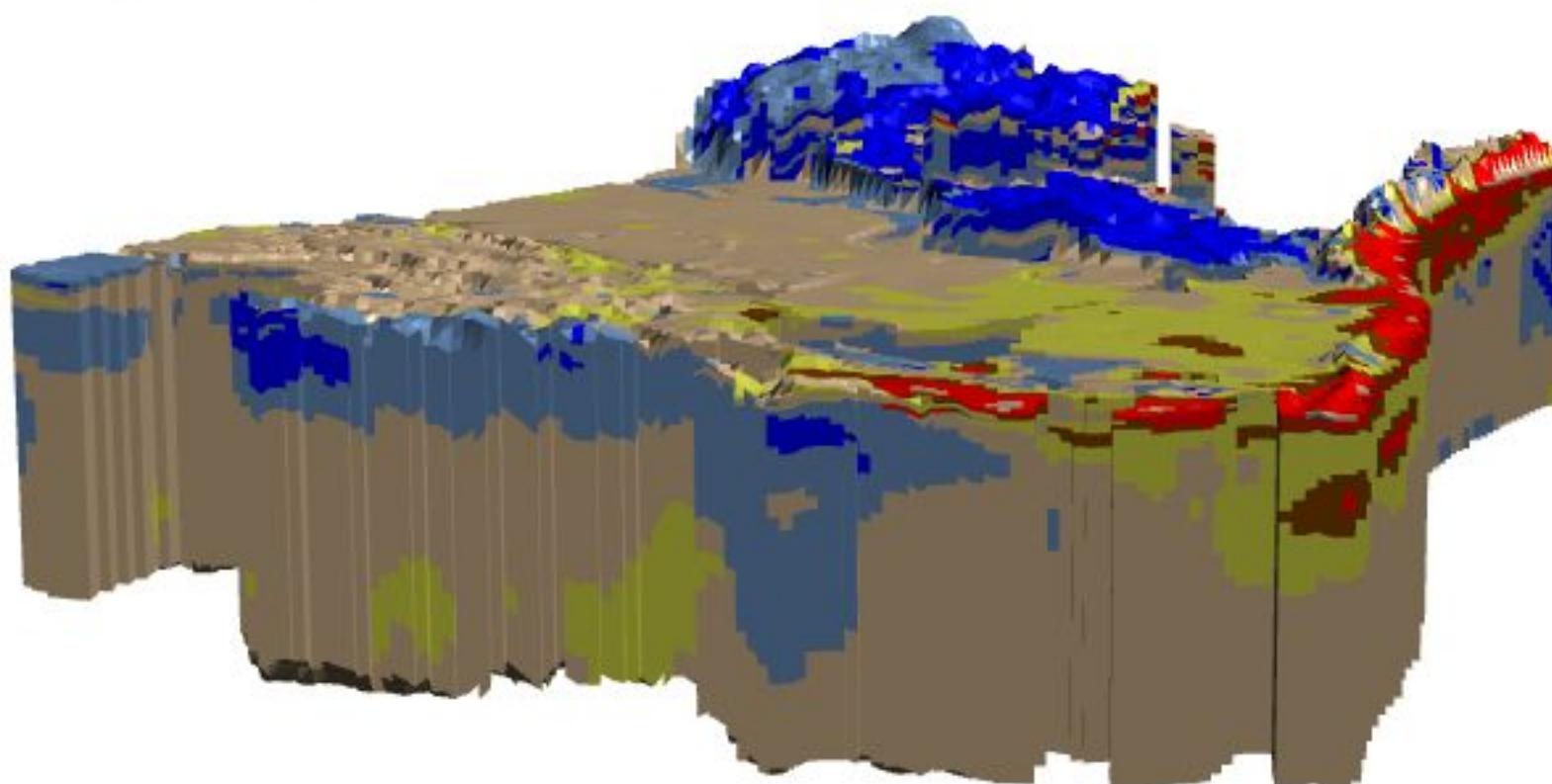
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



x
y
z

Northing 4073250

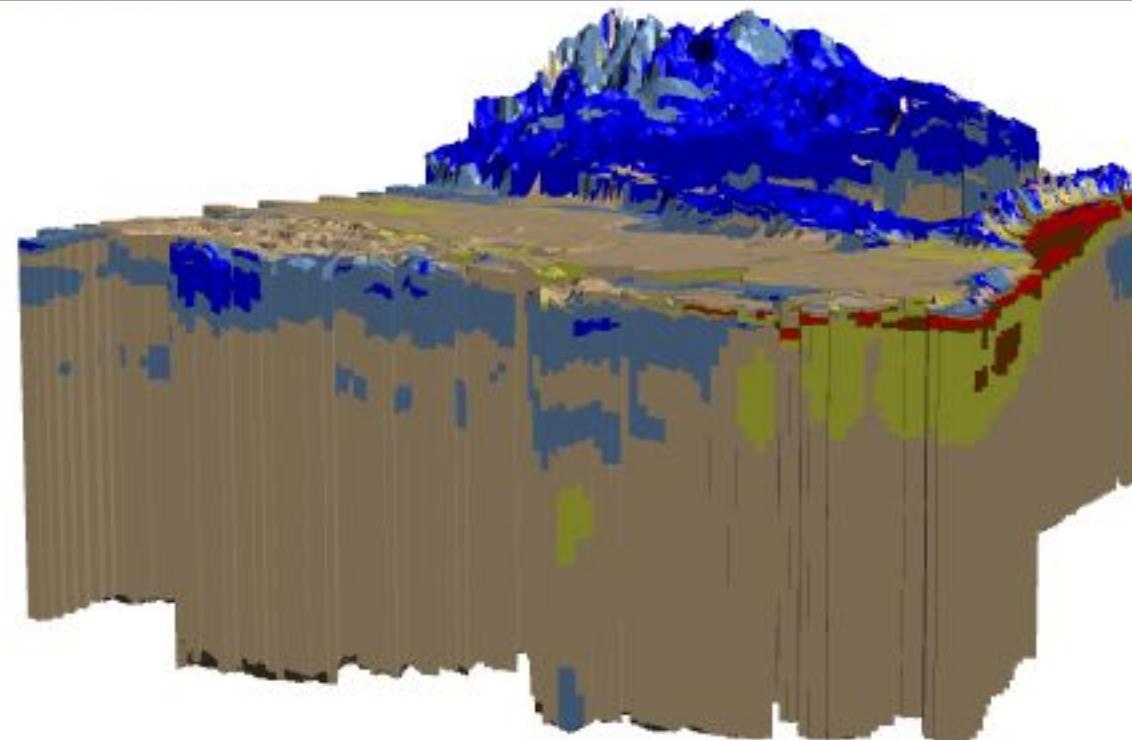
3D Map - 2017 CL Concentration



x
y
z

3D Map - 2019 CL Concentration

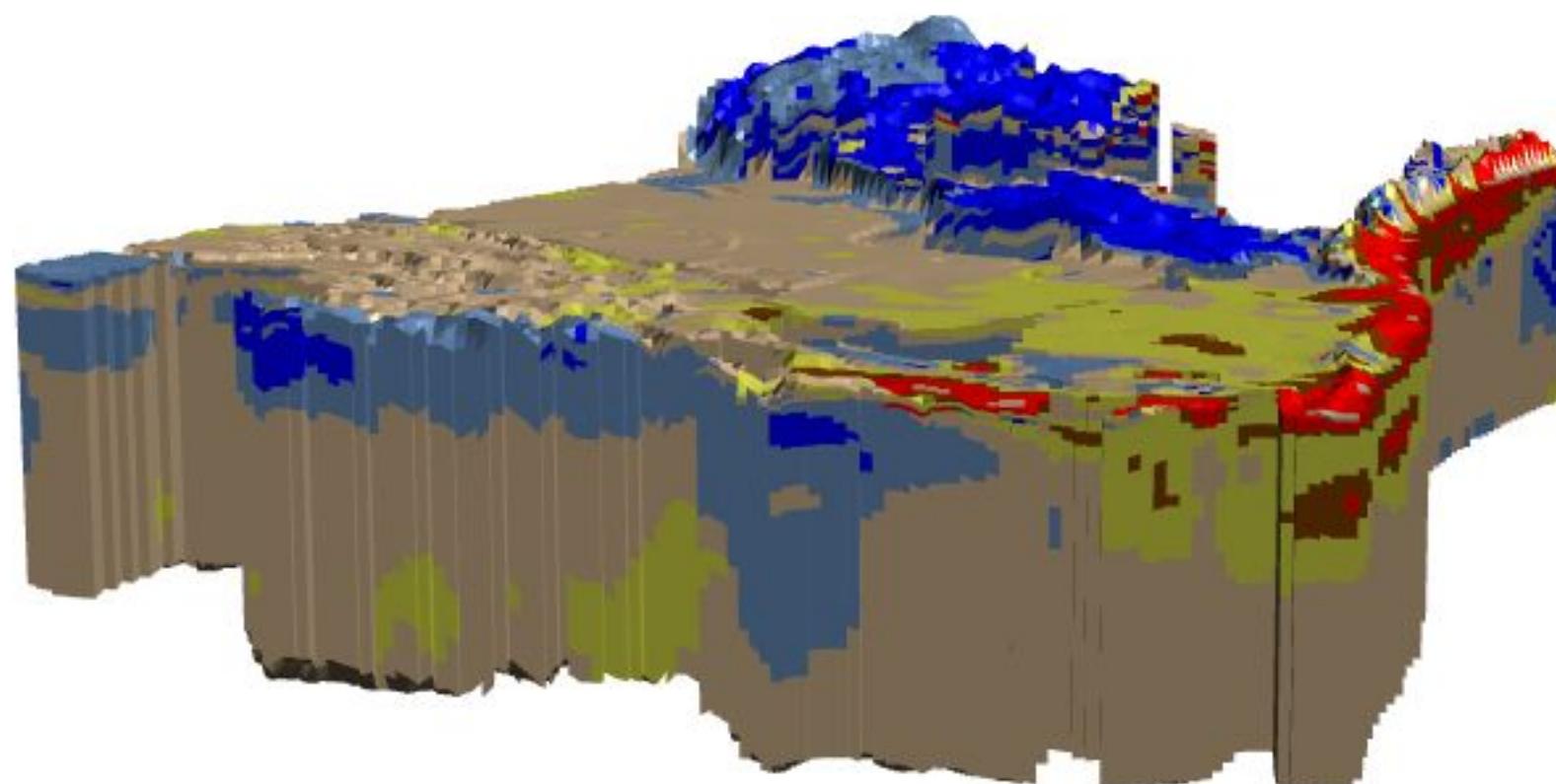
Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



X
Y
Z

Northing 4073450

3D Map - 2017 CL Concentration

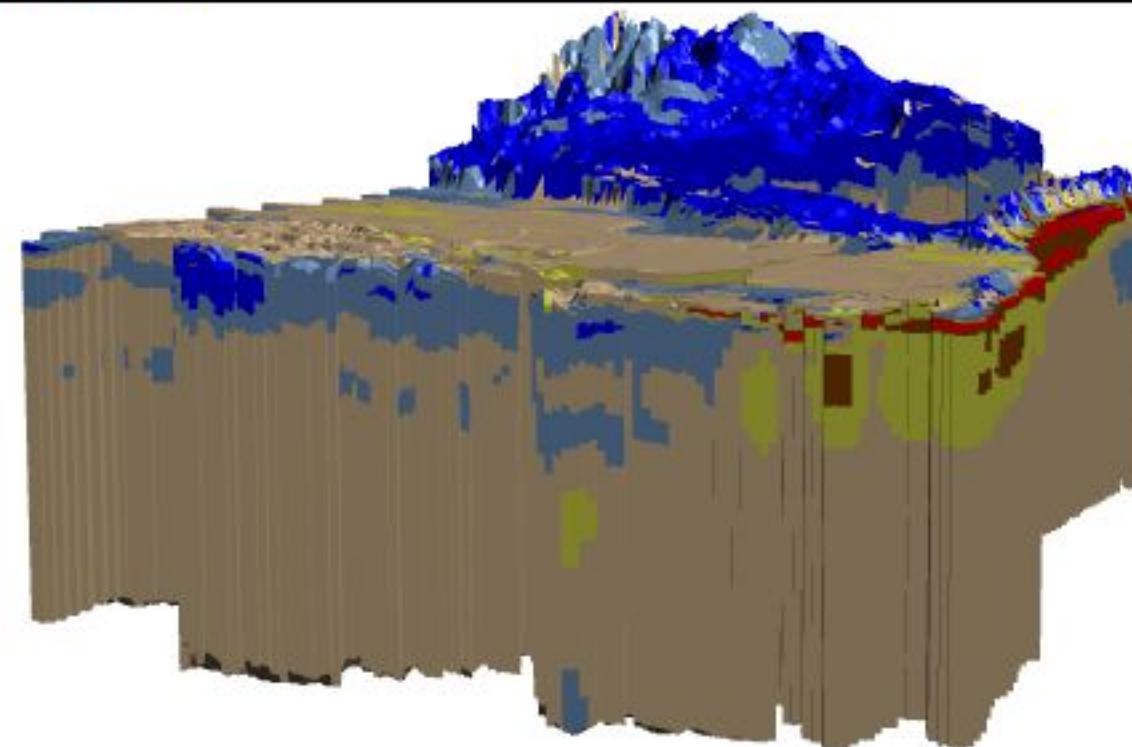


X
Y
Z

A2-CL-80

3D Map - 2019 CL Concentration

Appendix 2: 3D Voxels – MCWD 2017 & 2019 CL Concentration Northing Slices



Northing 4073650

3D Map - 2017 CL Concentration

