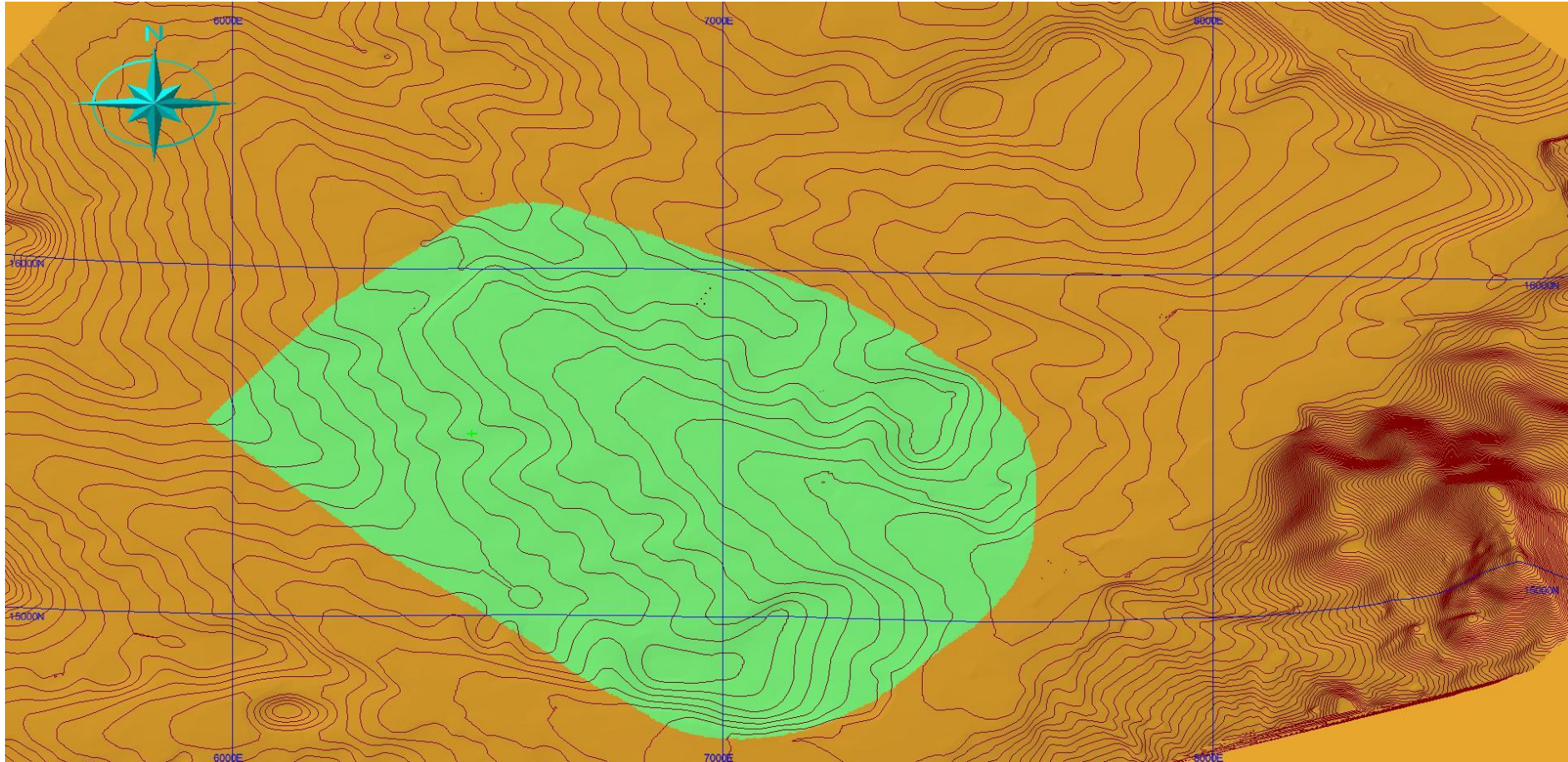


3D-Dig Case Study

9th October 2020

Start Position

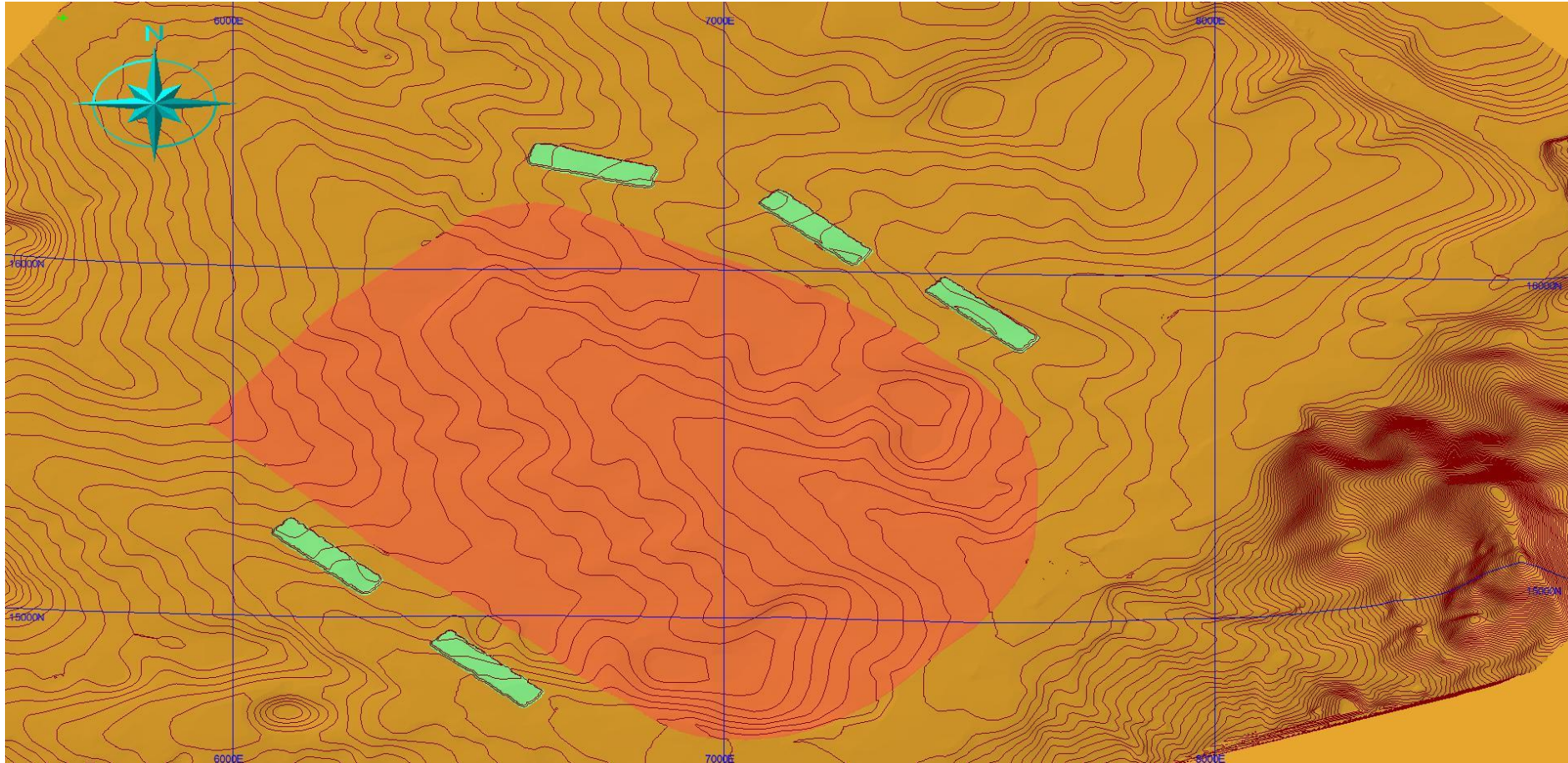
Topsoil



Step 01 Topsoil Removal.

Topsoil

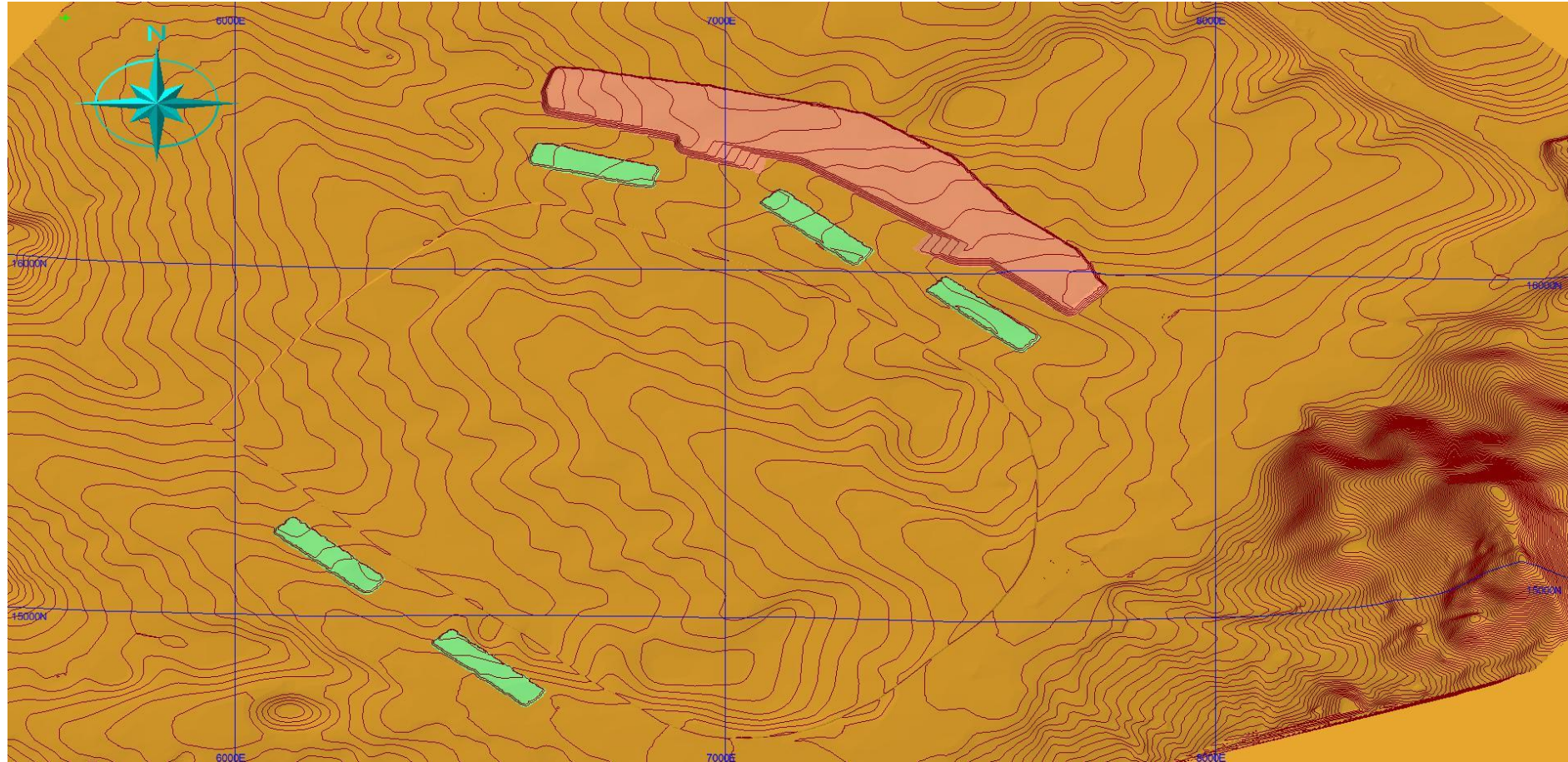
Subsoil



Step 02 Subsoil Removal.

Topsoil

Subsoil

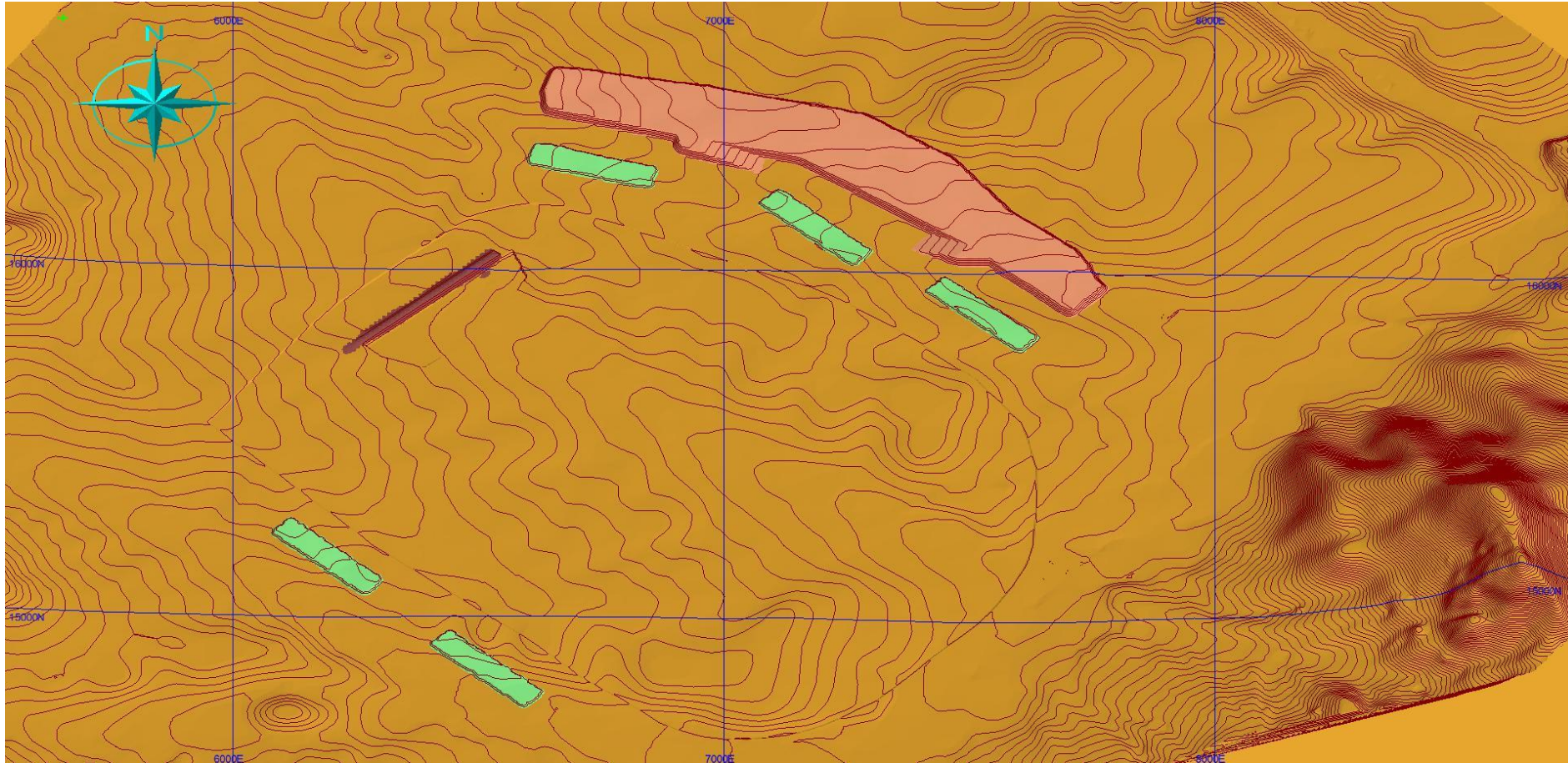


Step 03A Building Embankment.

Topsoil

Subsoil

Embankment



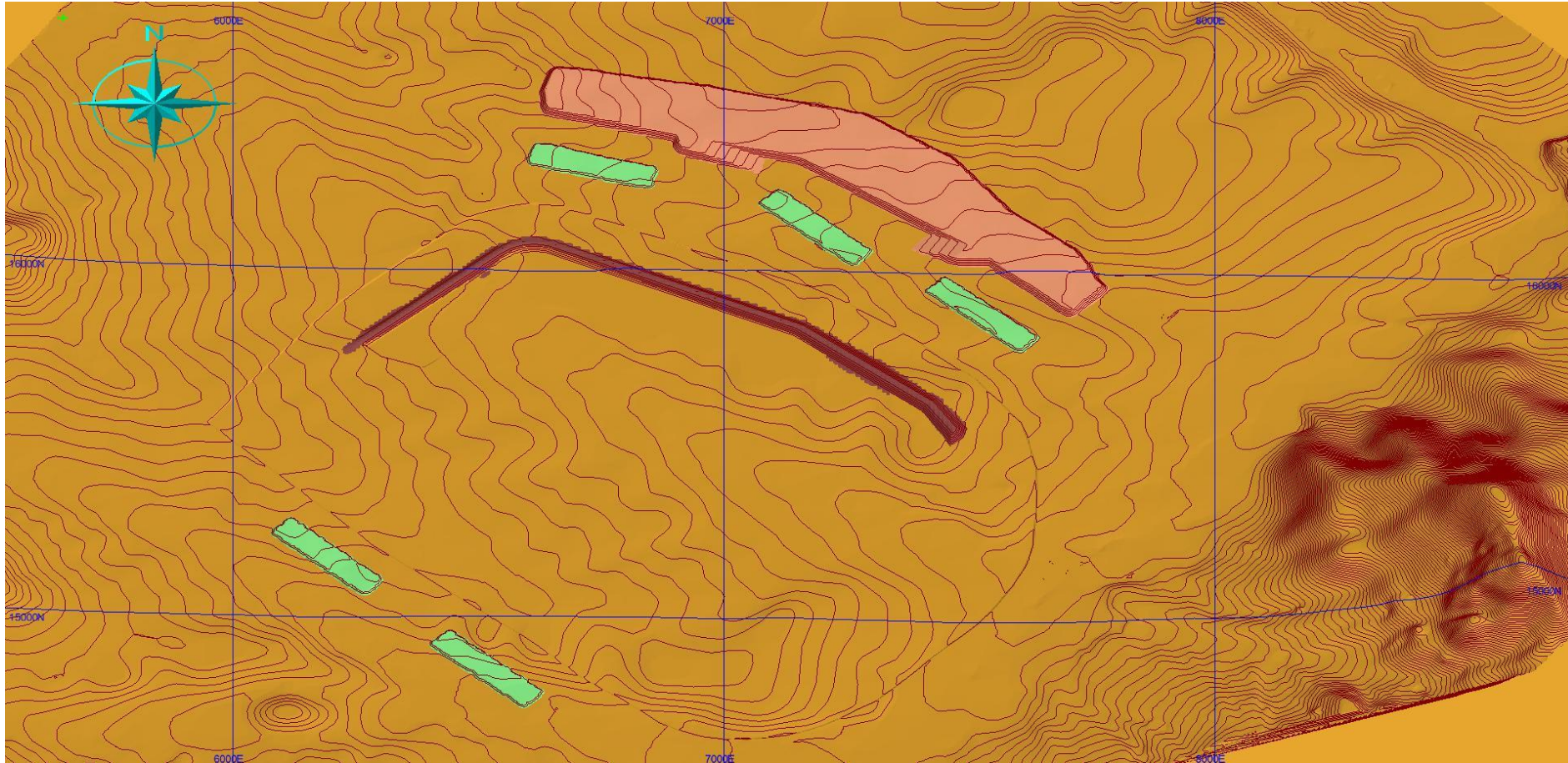
Step 03B

Building Embankment.

Topsoil

Subsoil

Embankment



Step 03C Building Embankment.

Topsoil

Subsoil

Embankment



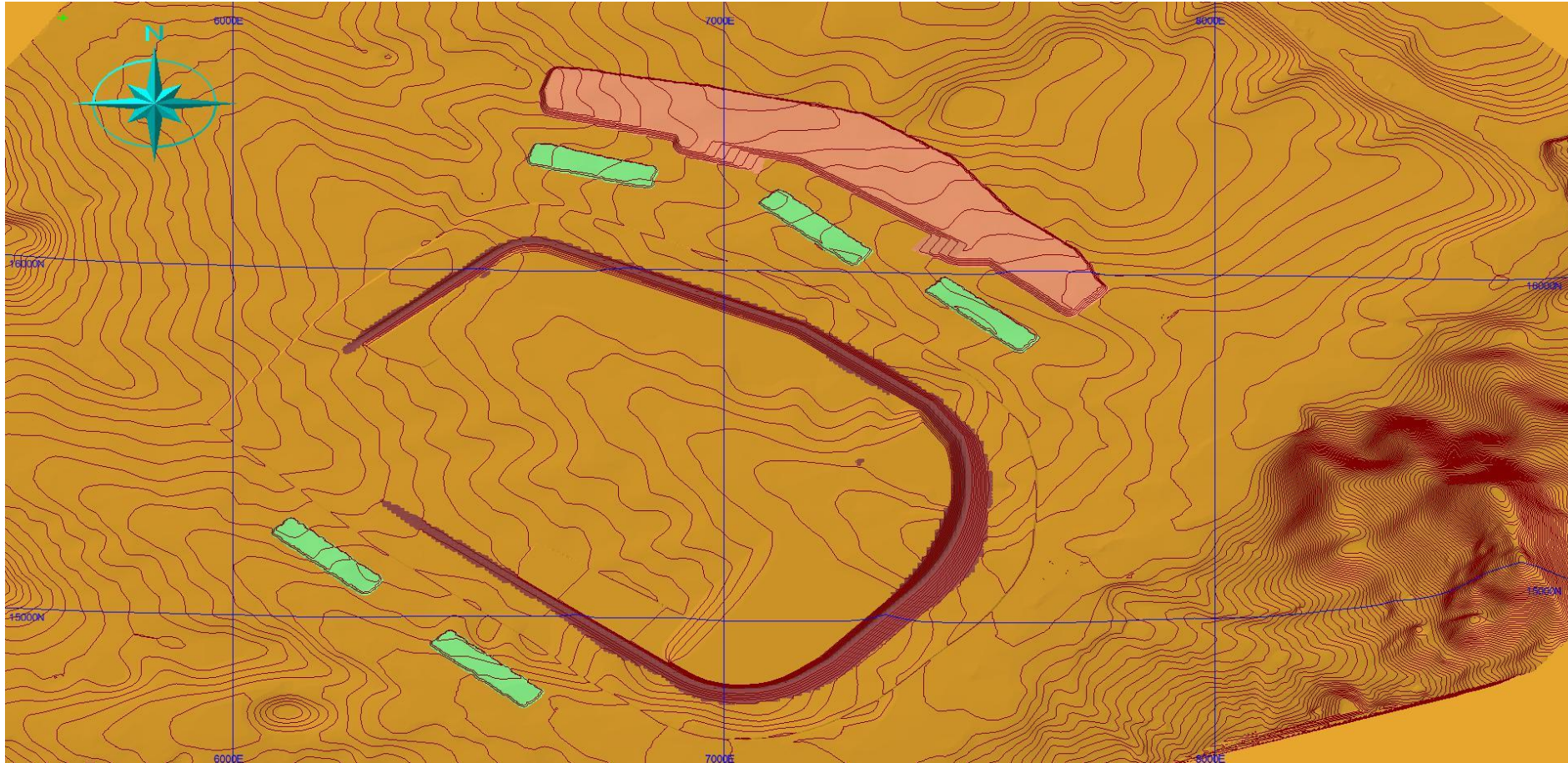
Step 03D

Building Embankment.

Topsoil

Subsoil

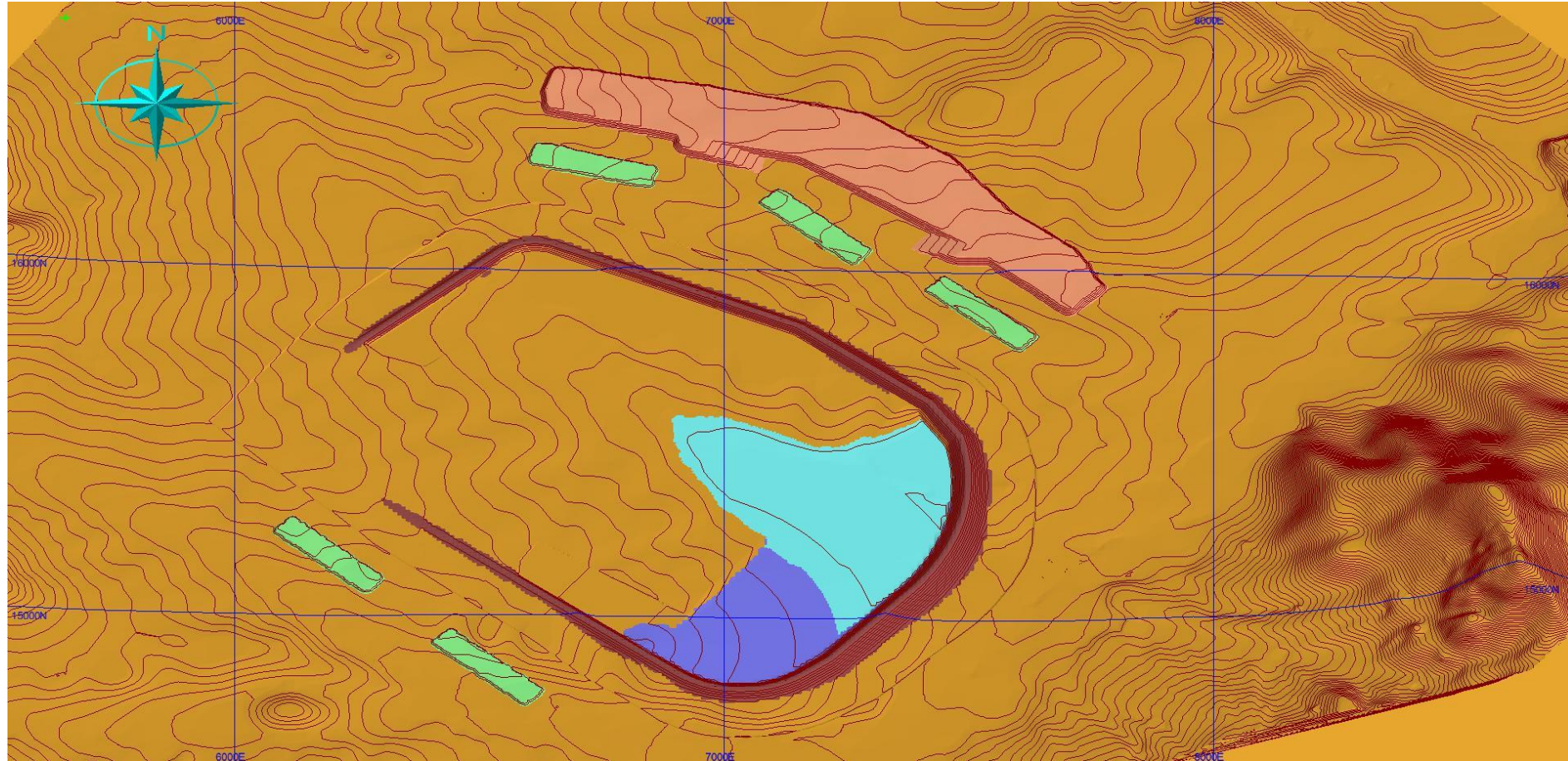
Embankment



Step 04

Tails Deposition Month 01.

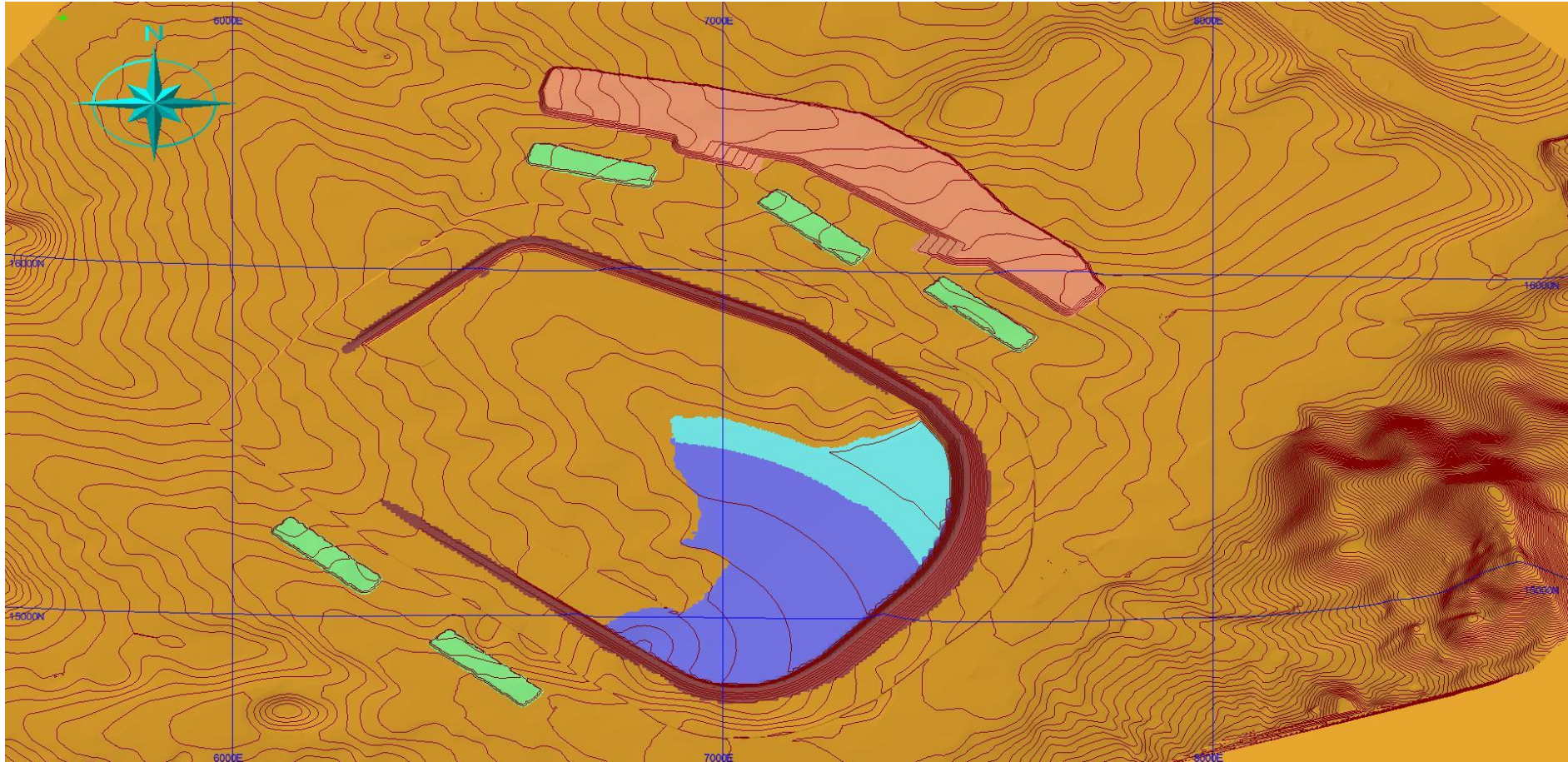
- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1



Step 05

Tails Deposition Month 02.

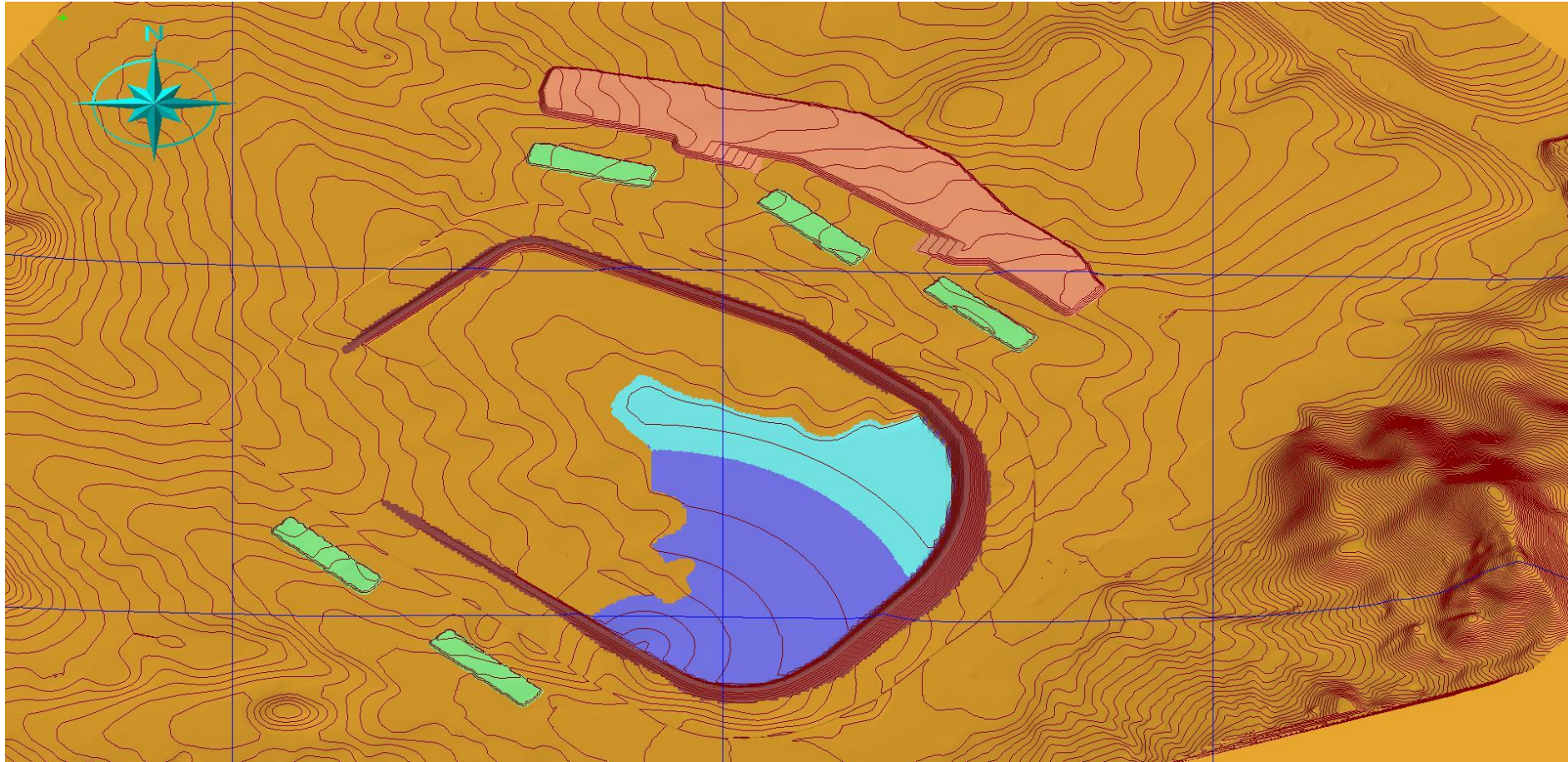
- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1



Step 06

Tails Deposition Month 03.

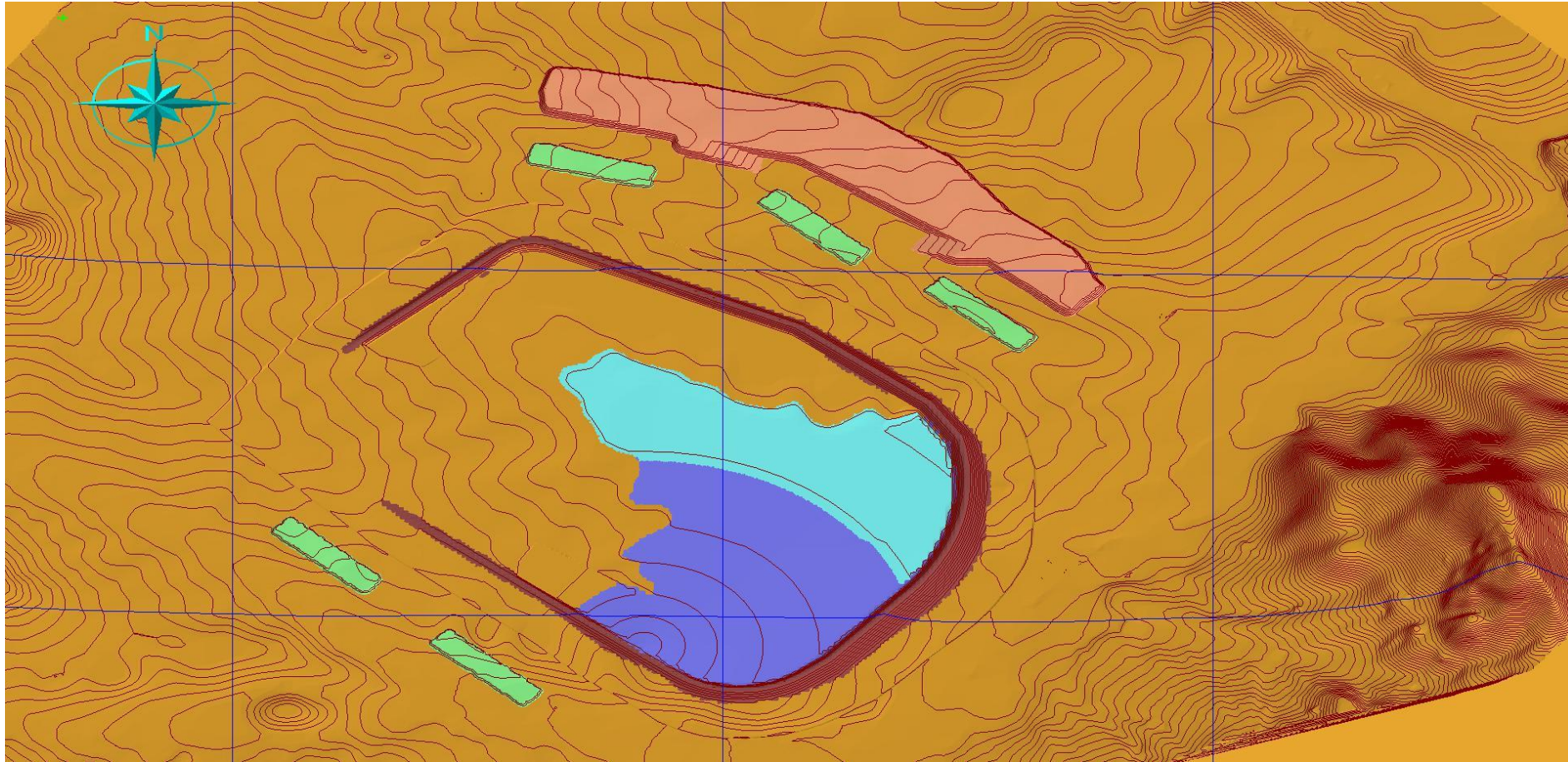
- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1



Step 07

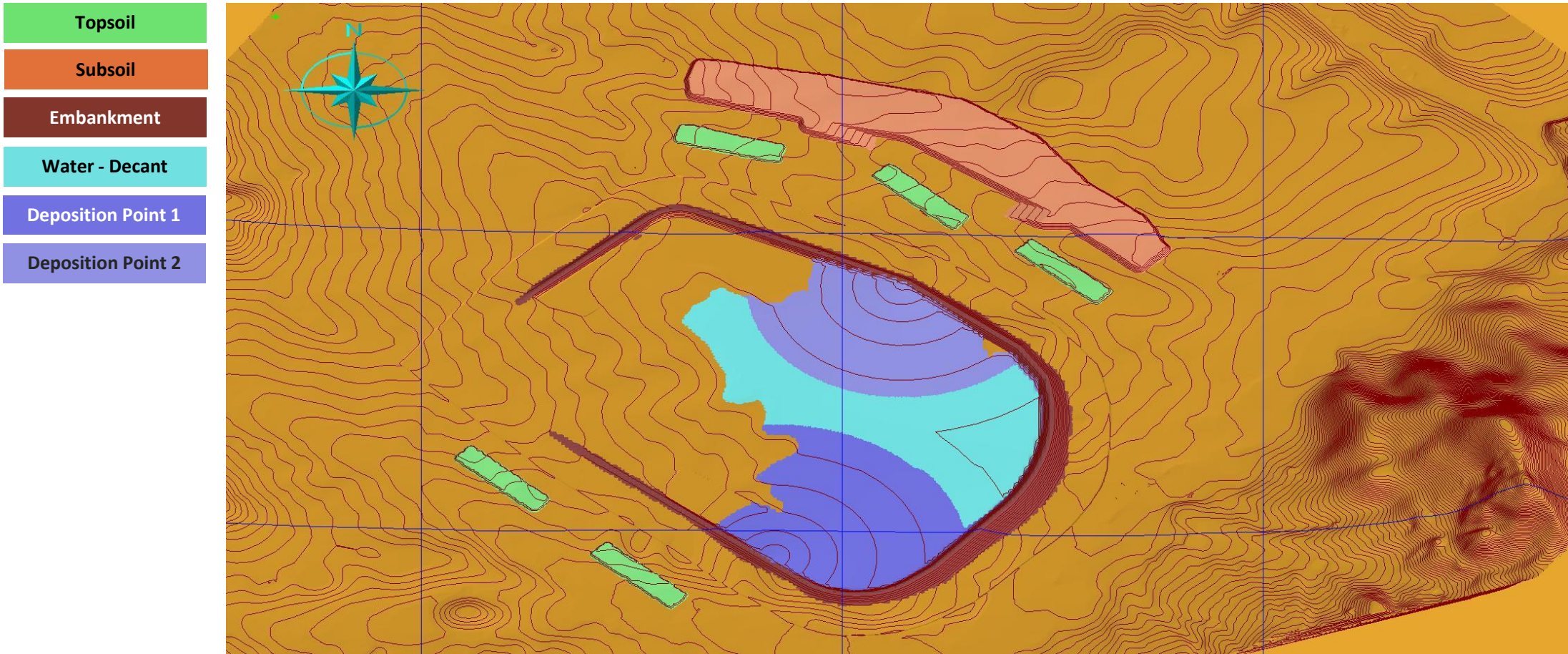
Tails Deposition Month 04.

- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1



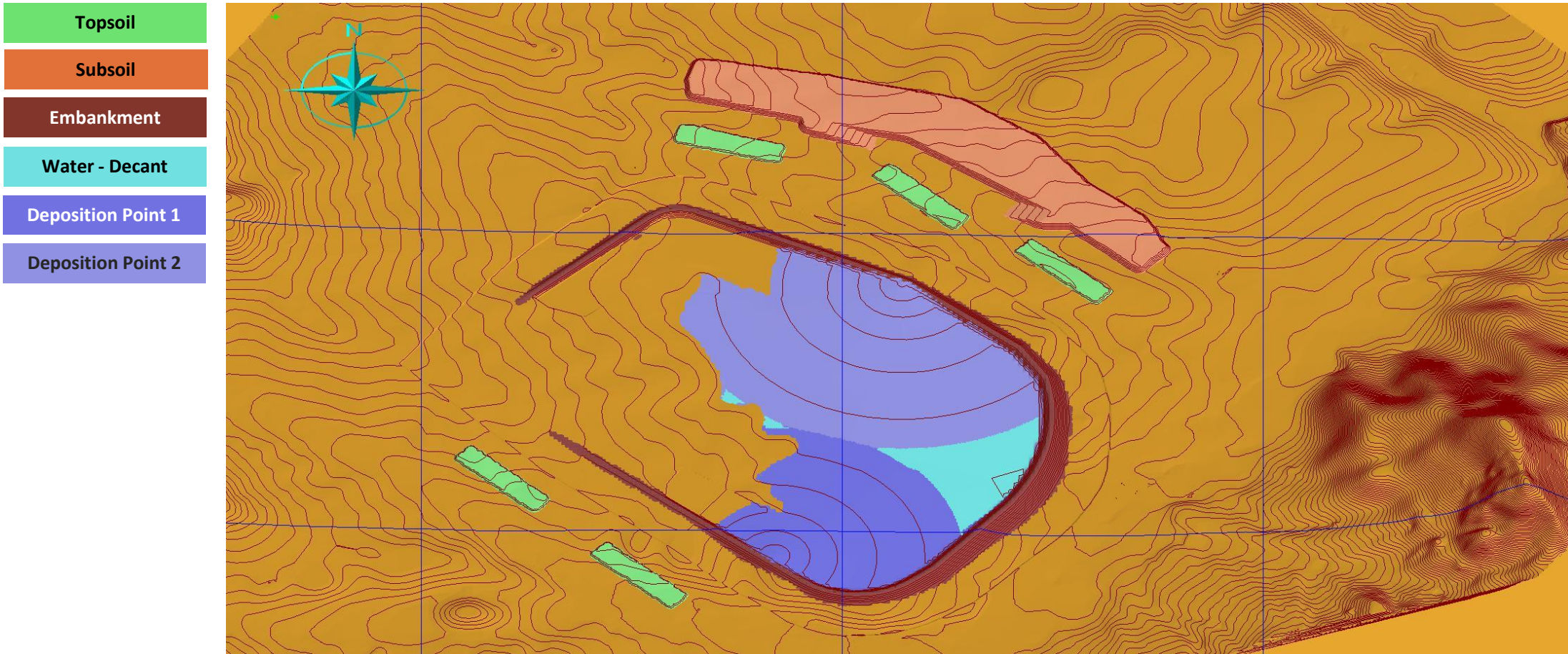
Step 08

Tails Deposition Month 05.



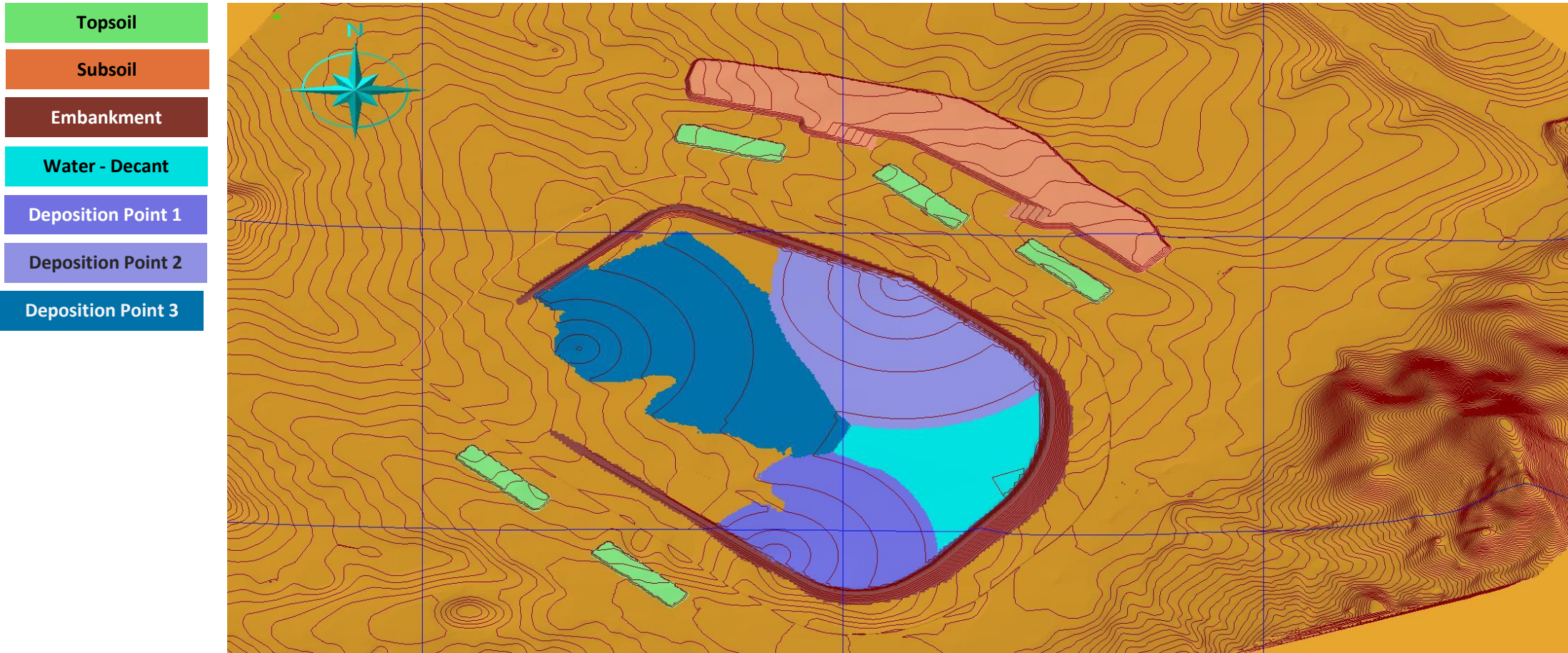
Step 09

Tails Deposition Month 06.



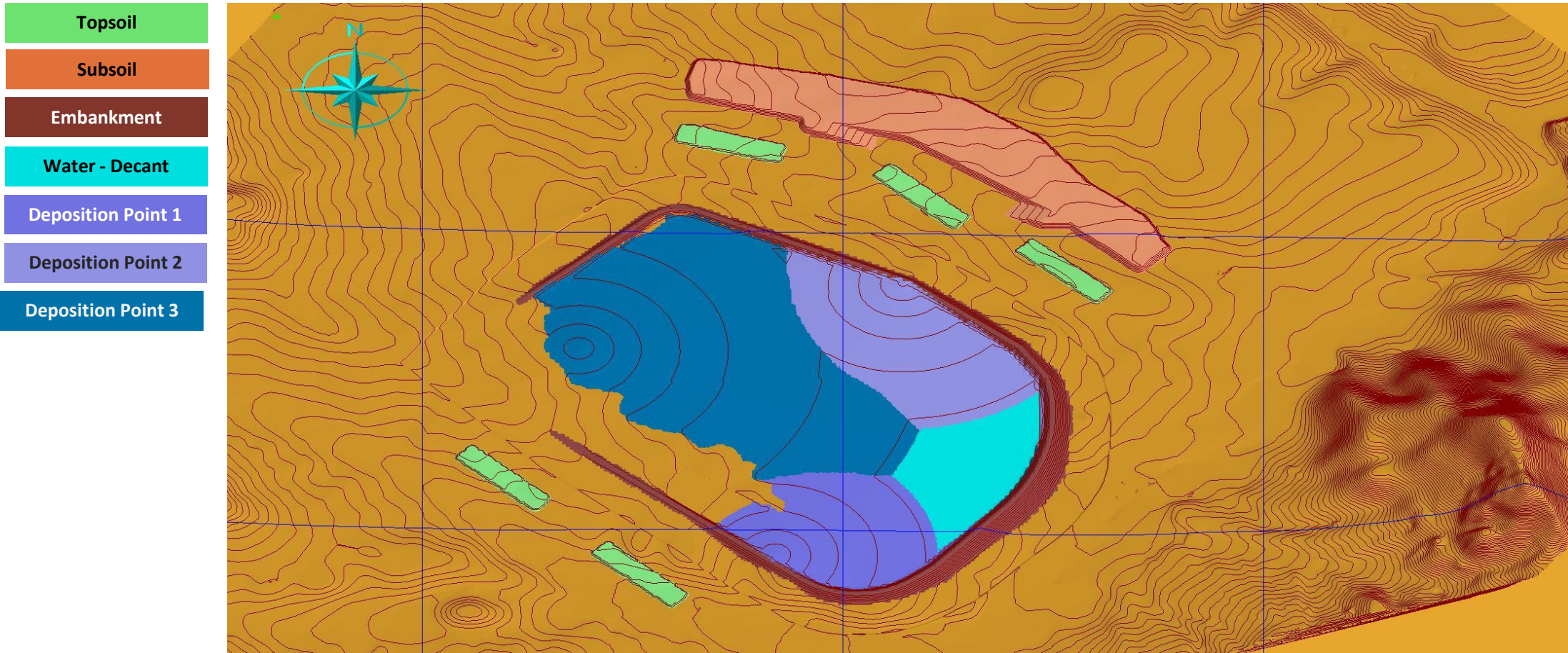
Step 10

Tails Deposition Month 07.



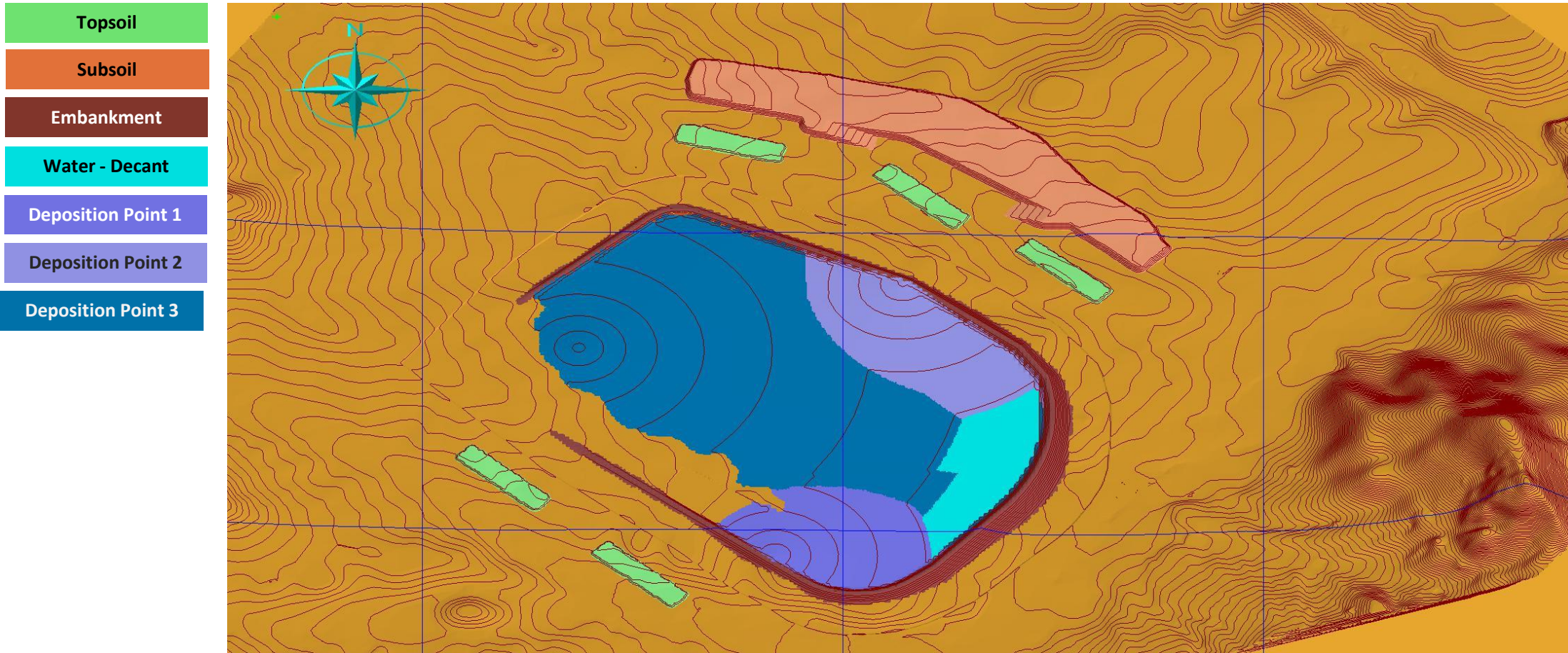
Step 11

Tails Deposition Month 08.



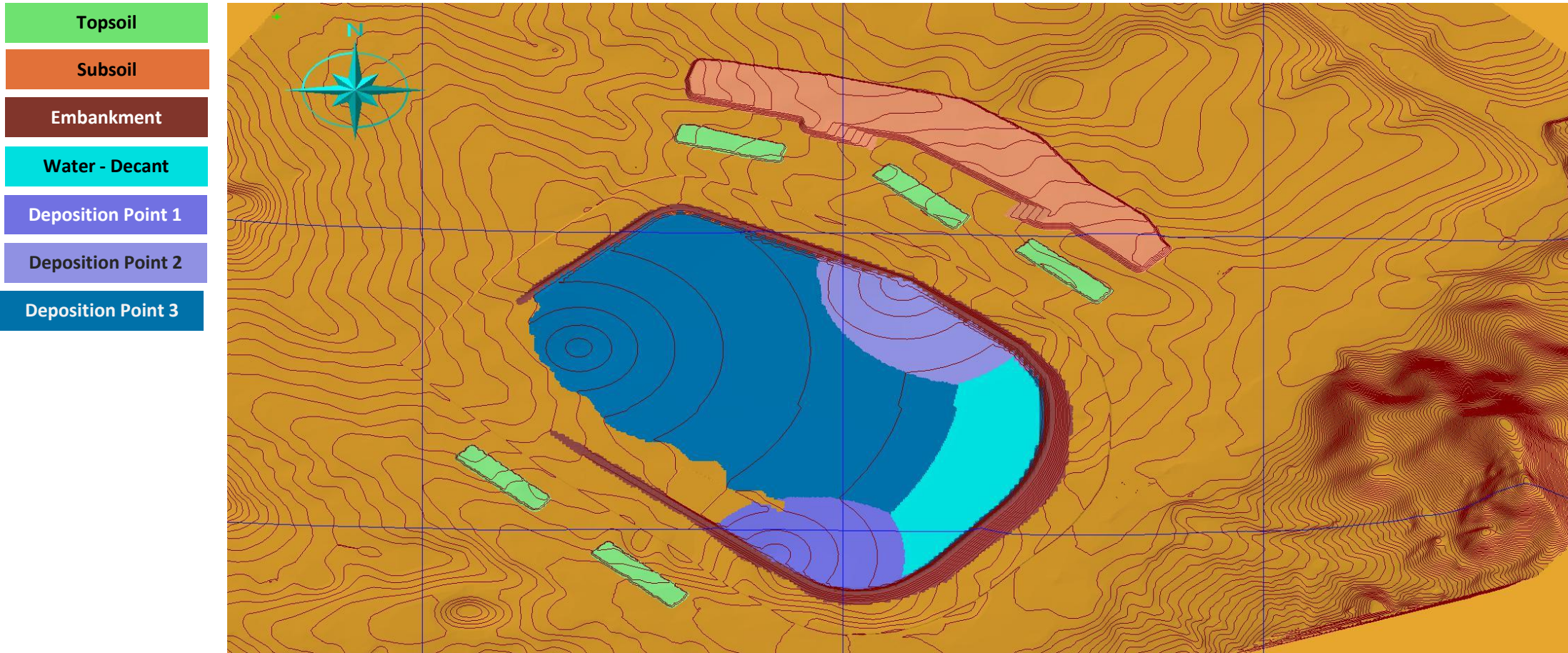
Step 12

Tails Deposition Month 09.



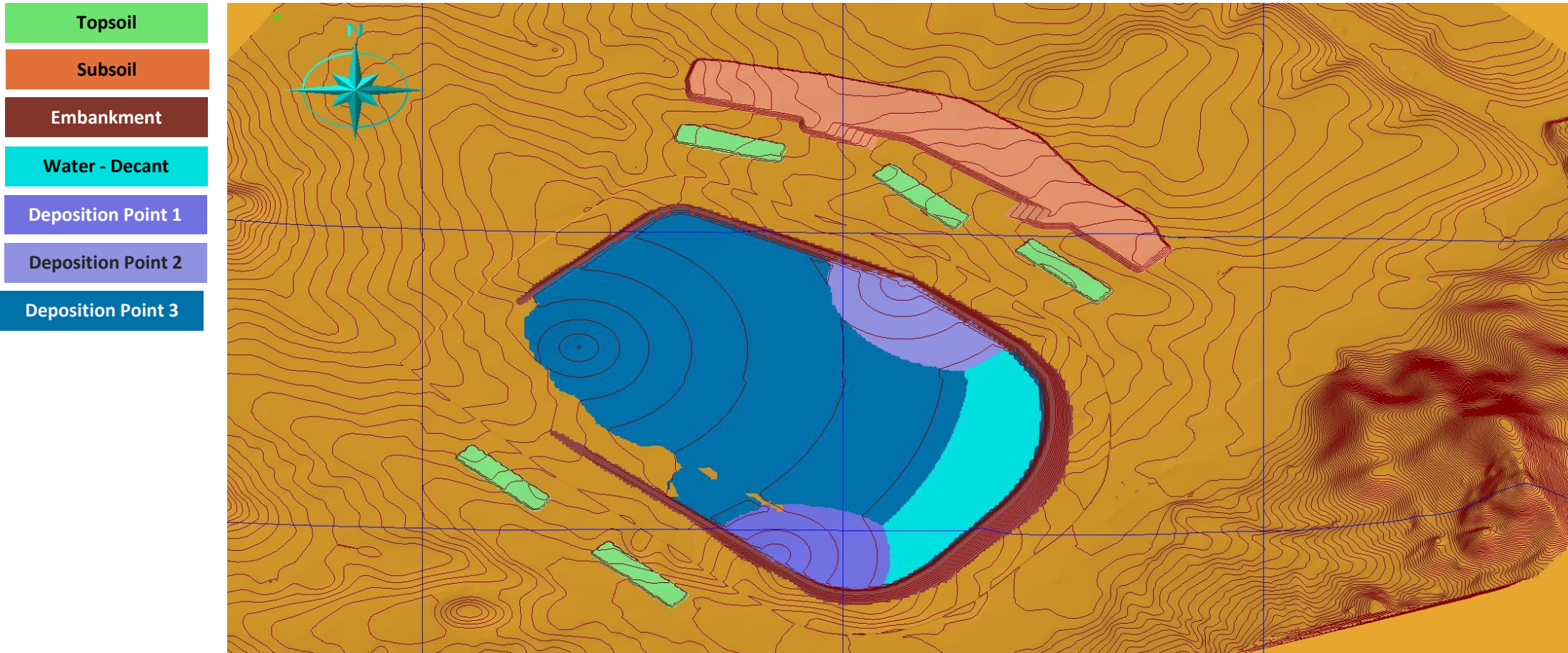
Step 13

Tails Deposition Month 10.



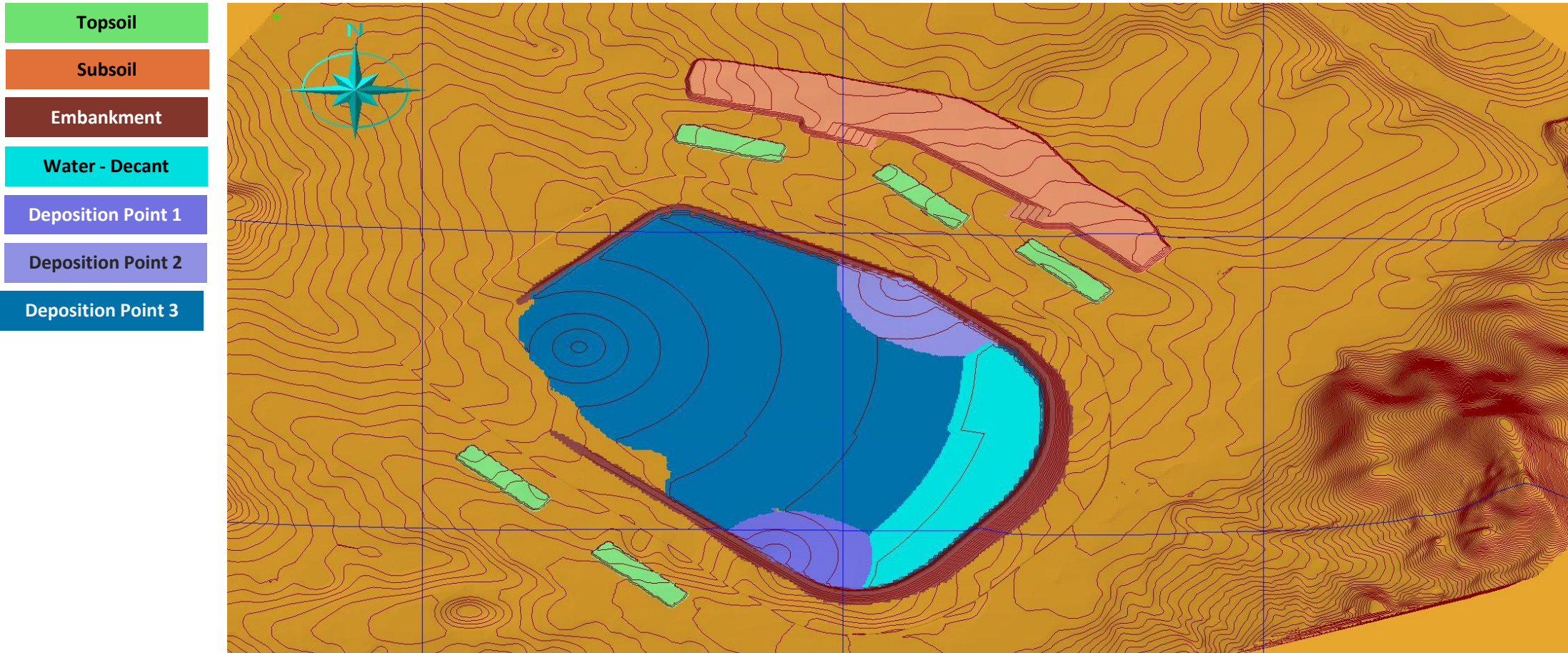
Step 14

Tails Deposition Month 11.



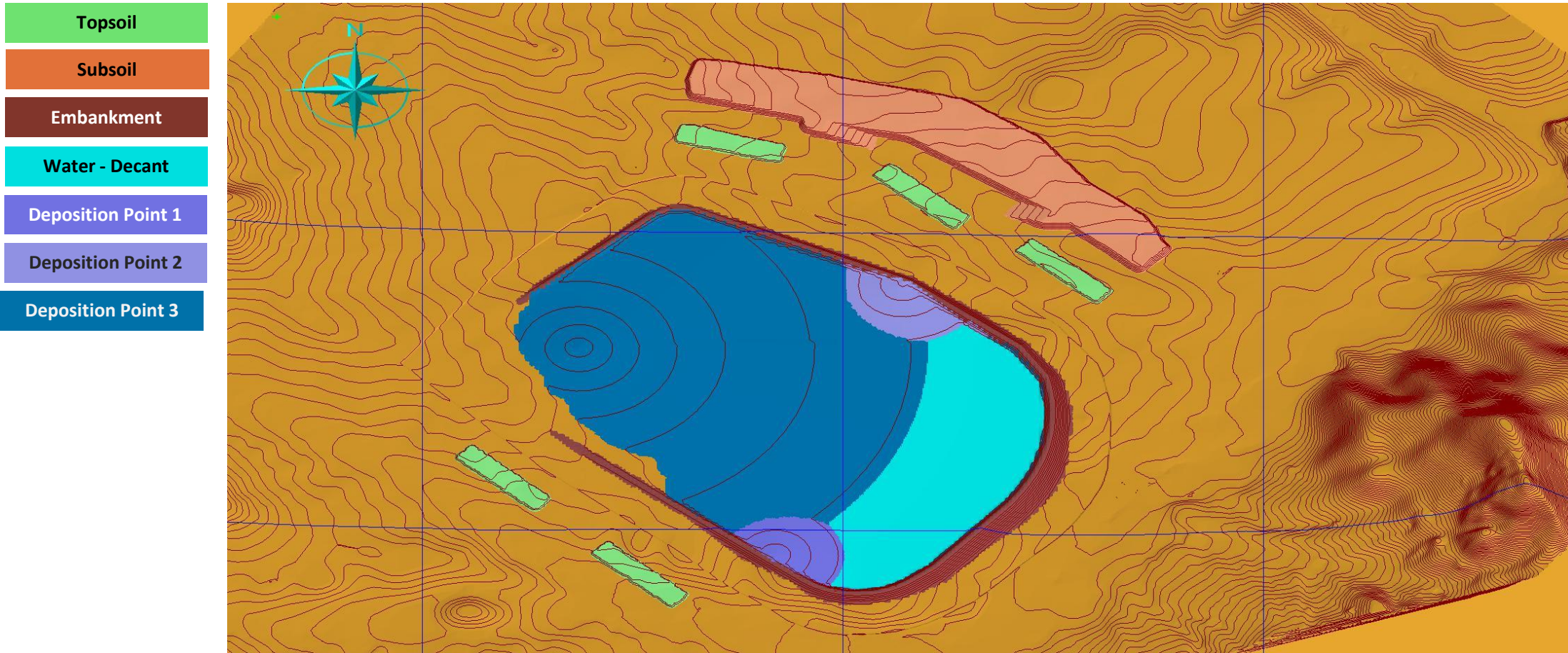
Step 15

Tails Deposition Month 12.



Step 16

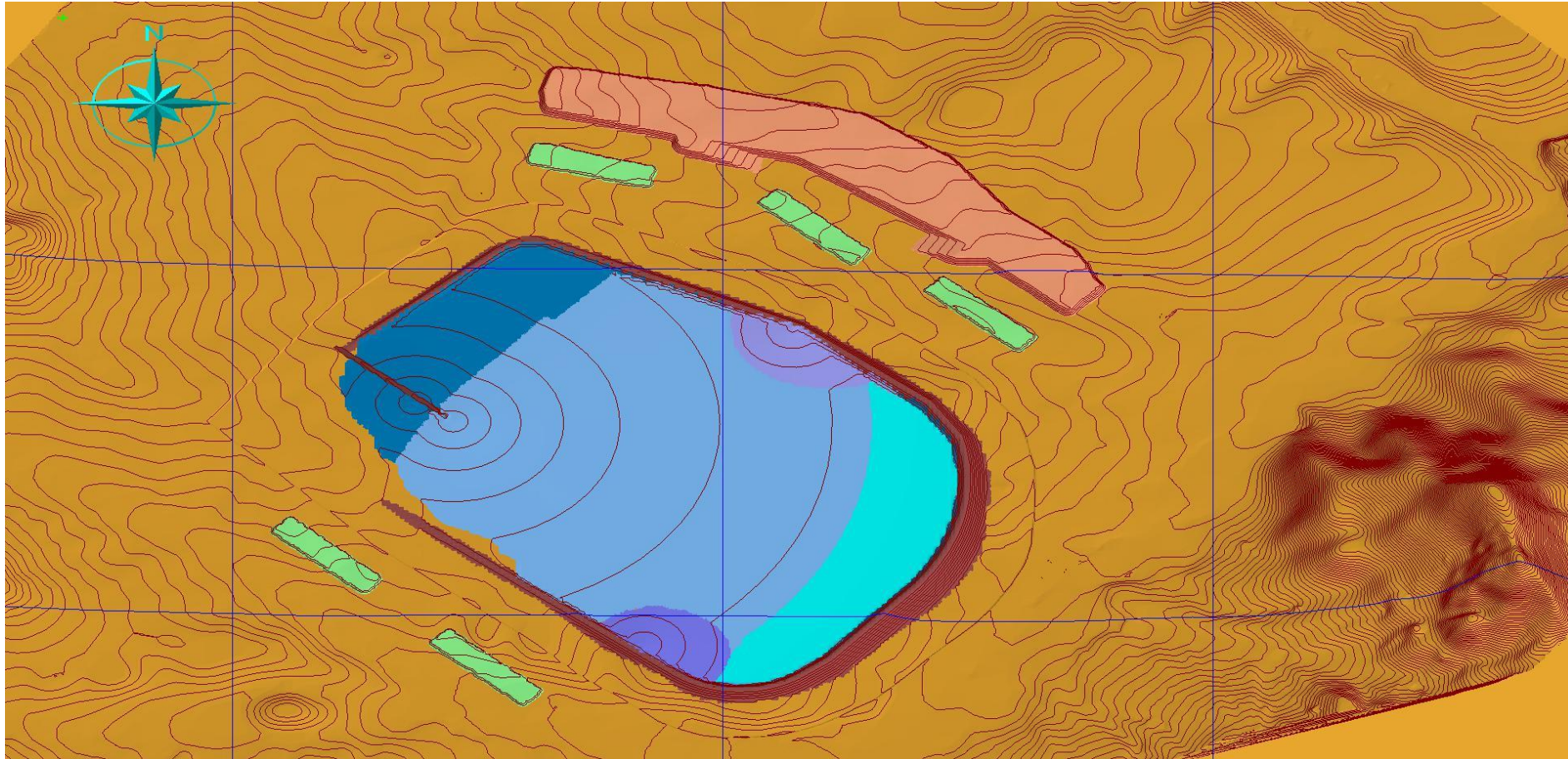
Tails Deposition Month 13.



Step 17

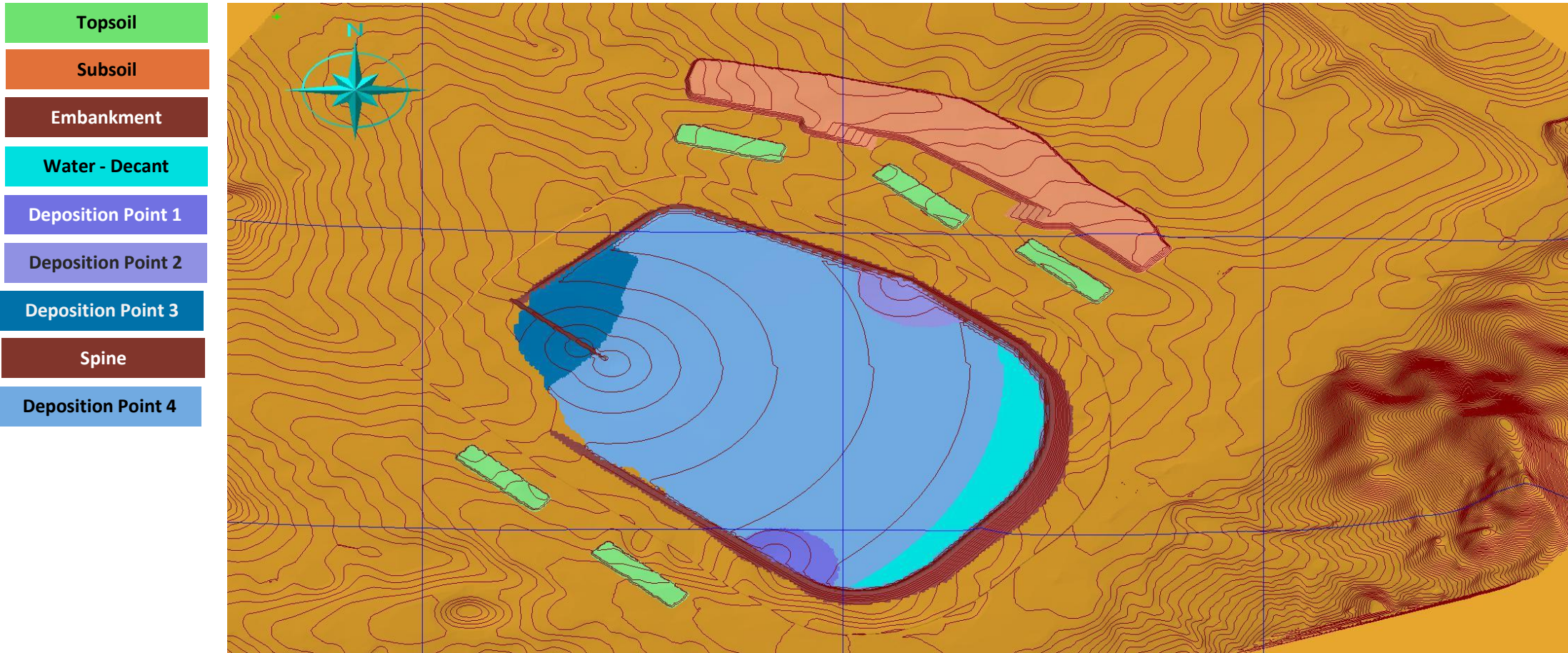
Tails Deposition Month 14.

- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1
- Deposition Point 2
- Deposition Point 3
- Spine
- Deposition Point 4



Step 18

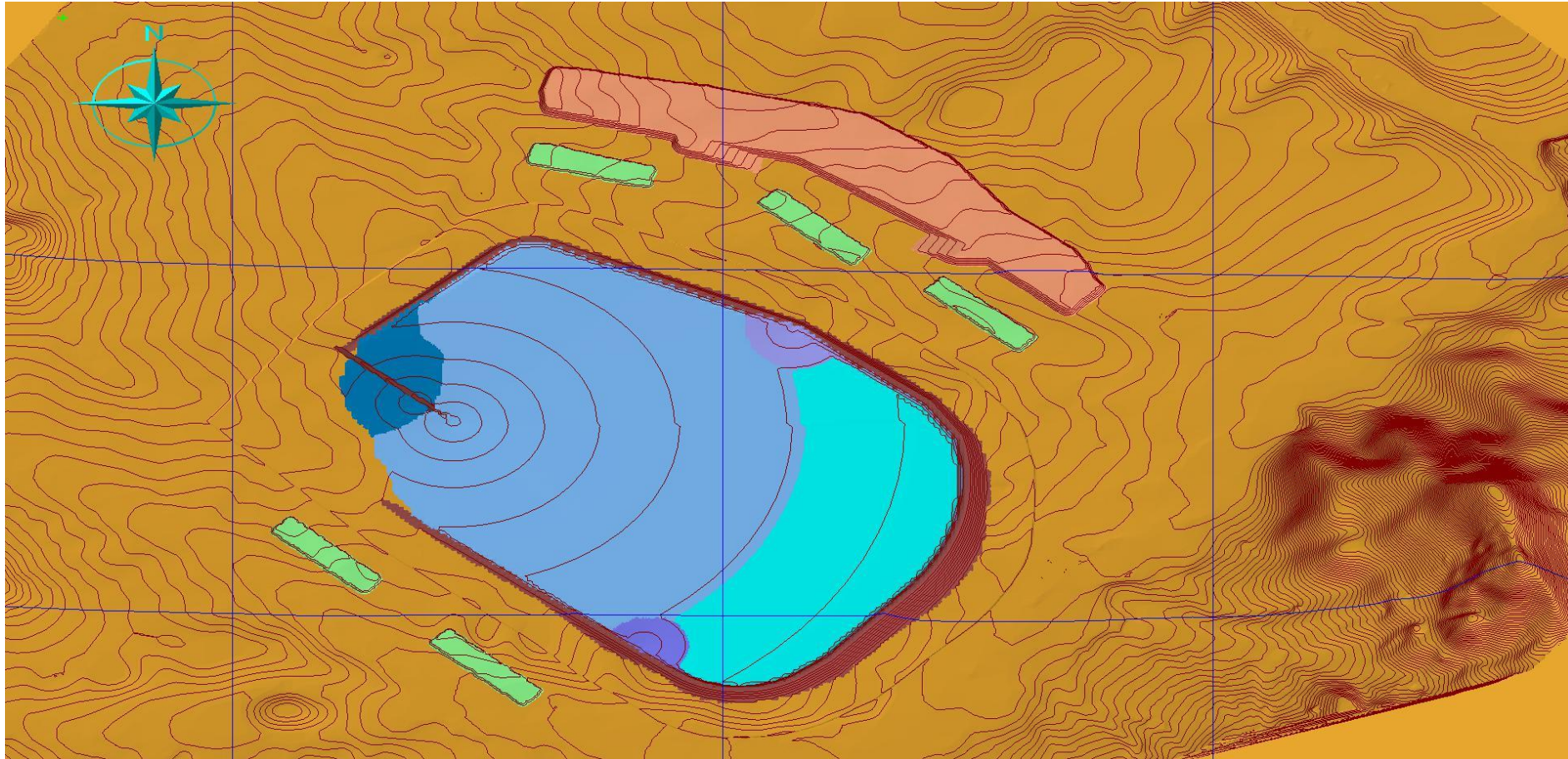
Tails Deposition Month 15.



Step 19

Tails Deposition Month 16.

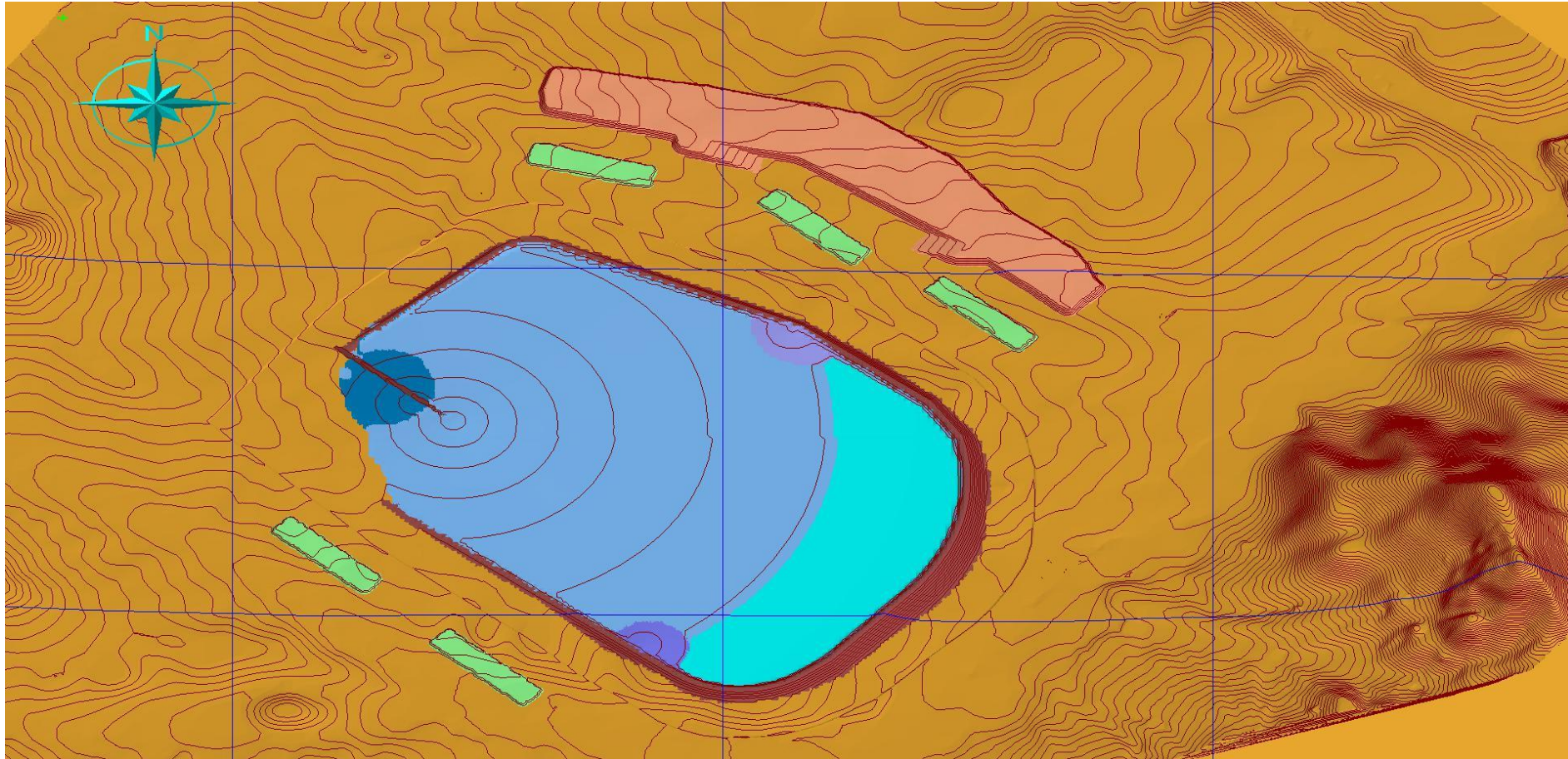
- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1
- Deposition Point 2
- Deposition Point 3
- Spine
- Deposition Point 4



Step 20

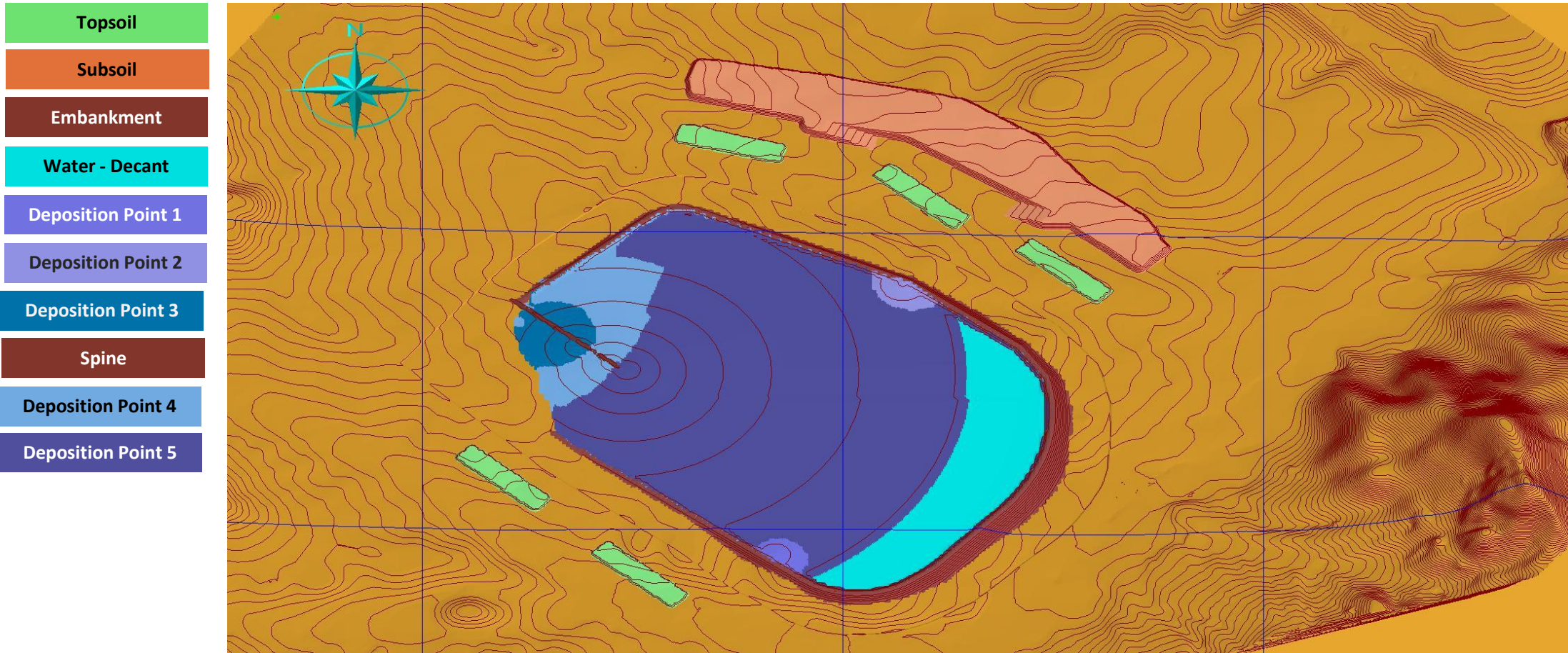
Tails Deposition Month 17.

- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1
- Deposition Point 2
- Deposition Point 3
- Spine
- Deposition Point 4



Step 21

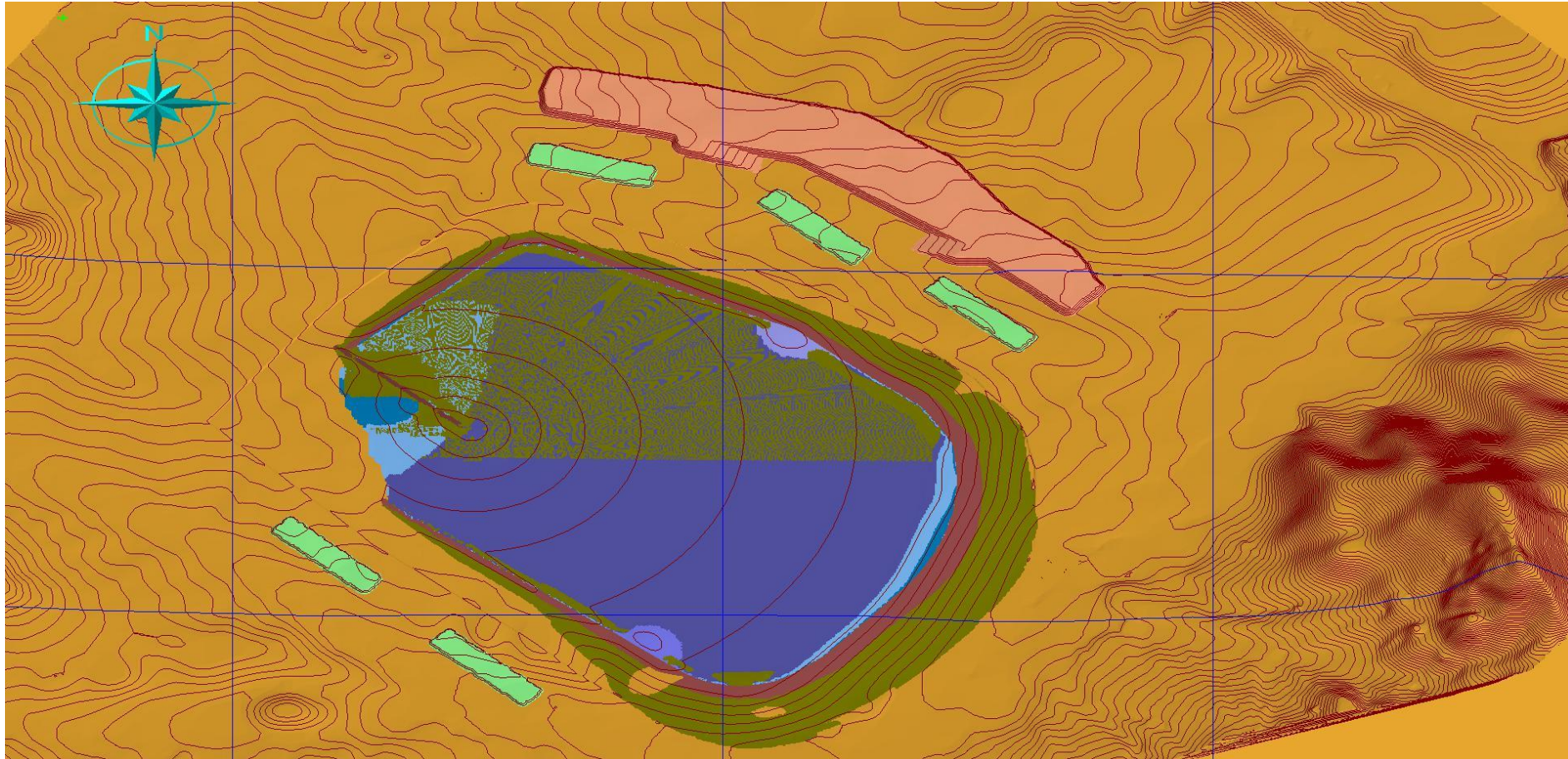
Tails Deposition Month 18.



Step 22

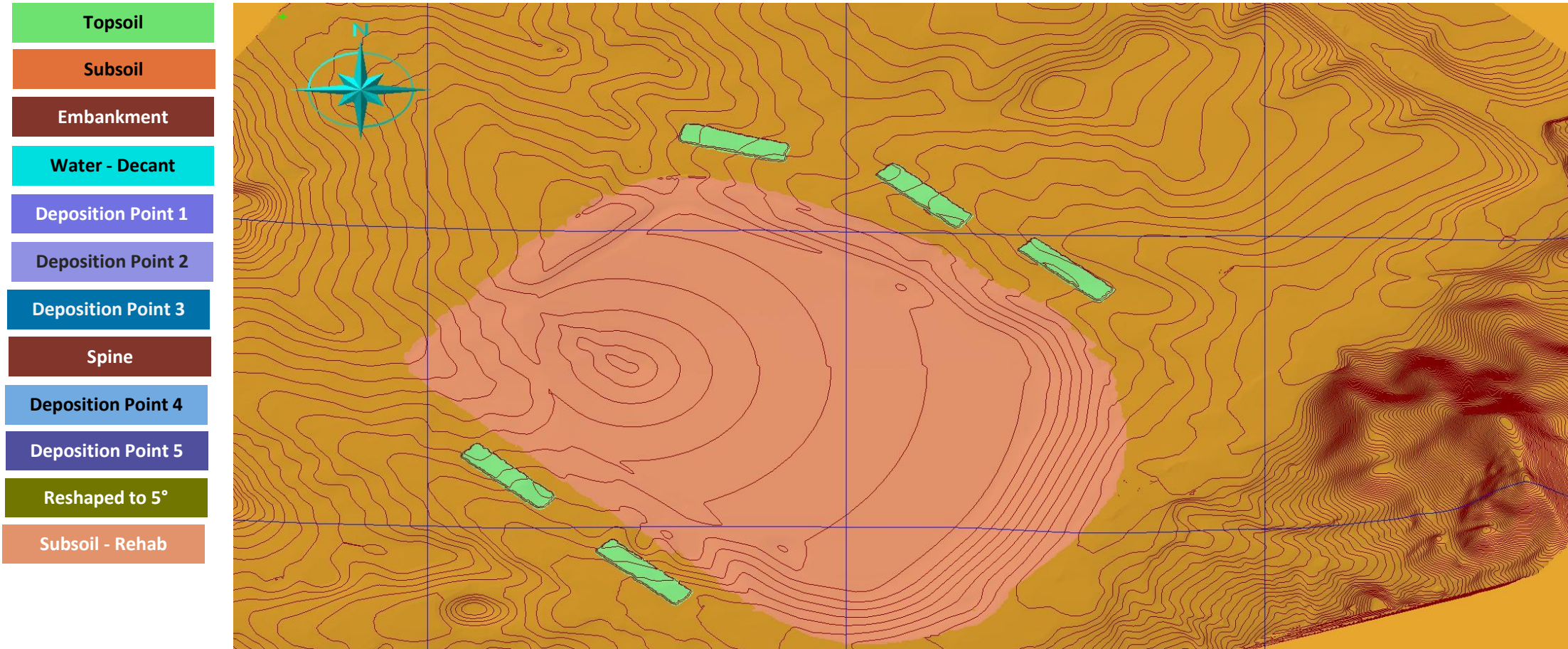
Reshape Facility to 5° or less.

- Topsoil
- Subsoil
- Embankment
- Water - Decant
- Deposition Point 1
- Deposition Point 2
- Deposition Point 3
- Spine
- Deposition Point 4
- Deposition Point 5
- Reshaped to 5°



Step 23

Subsoil placed back for Rehab.



Step 24

Topsoil placed back for Rehab.

