

STATE OF  
COLORADO

Ebert - DNR, Jared &lt;jared.ebert@state.co.us&gt;

---

## Explanation of Slope on Map on our request for reconsidering your decisions

---

**JAMIE MCGILL** <jam2finance@yahoo.com>

Mon, Jun 14, 2021 at 8:41 AM

To: Jared Ebert - DNR &lt;jared.ebert@state.co.us&gt;, Peter Hays - DNR &lt;peter.hays@state.co.us&gt;, Dc\_construction &lt;dc\_construction@ymail.com&gt;

Good Morning,

Here is a letter on how the slope information was obtained as you requested we are submitting this information as appealing your decision under rule 1.4.11. This reclamation is a Wildlife and pasture land under performance standards 3.1.1 and also the description that LRM used on its reclamation application that has already been provided to DRMS. We are asking you to reconsider your decision in regards to passing LRM on the current slope of the lake. We are providing you the information proving that LRM does not meet the states minimum guidelines stated in rule 3.1.5. #7 where it states "Maximum slopes and slope combinations shall be compatible with the configuration of surrounding conditions and selected land use. In all cases where a lake or pond is produced as a portion of the reclamation plan, all slopes, unless otherwise approved by the Board or Office, shall be no steeper than a ratio of 2:1 (horizontal to vertical ratio). except from 5 feet above to 10 feet below the expected water line where slopes shall be not steeper than 3:1. If a swimming area is proposed as a portion of the Reclamation Plan, the slope, unless otherwise approved by the Board or Office, shall be no steeper than 5:1 throughout the area proposed for swimming, and a slope no steeper than 2:1 elsewhere in the pond." page 43 of mining rules and regulations.

The other violations not addressed we provided pictures and in person with both of you should the several sink holes and actual 5 foot divot on the river from where LRM pumped water from the river to the lake to fill it in 2018. I have given you maps and pictures to show you that these areas were changed from excavations, trenches and other disturbances and you ignore the evidence again. Under Surface Reclamation Page 85 of the rules it states 5.5.2 Specific Requirements (d) "mud pits, excavations, trenches, or other disturbance shall be backfilled and graded to blend with the surrounding land surface." This has not been enforced and is being ignored as well and I just do not understand why.

I have submitted copies of their reclamation plan where LRM stated they would control weeds and mow and keep a neat appearance, that has not been enforced either. Can you please explain why they do not have to mow?

It has now been confirmed by Jared that no inspection was done in 2017 prior to fill the lake. I filled a complaint in 2018 in regards to the slope and in fact still no survey was required or inspection completed until June 26th of 2019. I understand the only survey that LRM submitted was 1/2/2019, if I am wrong please provide me their current survey. They had til July 24th to make the corrections requested on June 24th inspection. LRM submitted a letter written by Stephanie Francher English stating that they complied and fixed the eroding slope dated July 17, 2019 and they inspected the slope and had an engineer confirm off of a drawing. We provided you pictures time stamped and date July 23, 2019 and they were not even half way through with the fix and this was acceptable as well.

We are asking you evaluate all the evidence that we have provided and reconsidered your decisions and include all violations that are not be performed or completed by LRM according to the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction materials dated and effective July 15, 2019. There are 29 zones in our exhibit so I will have to send several emails to make sure you get every picture, my computer will not send a file that is that large. Sorry for any inconvenience.

Sincerely  
Jamie and Dustin Christensen  
785-230-8400  
970-420-5137

[jam2finance@yahoo.com](mailto:jam2finance@yahoo.com)

---

**5 attachments****scan.pdf**  
393K



**Index Map.pdf**  
106K



**Zone 1.pdf**  
136K

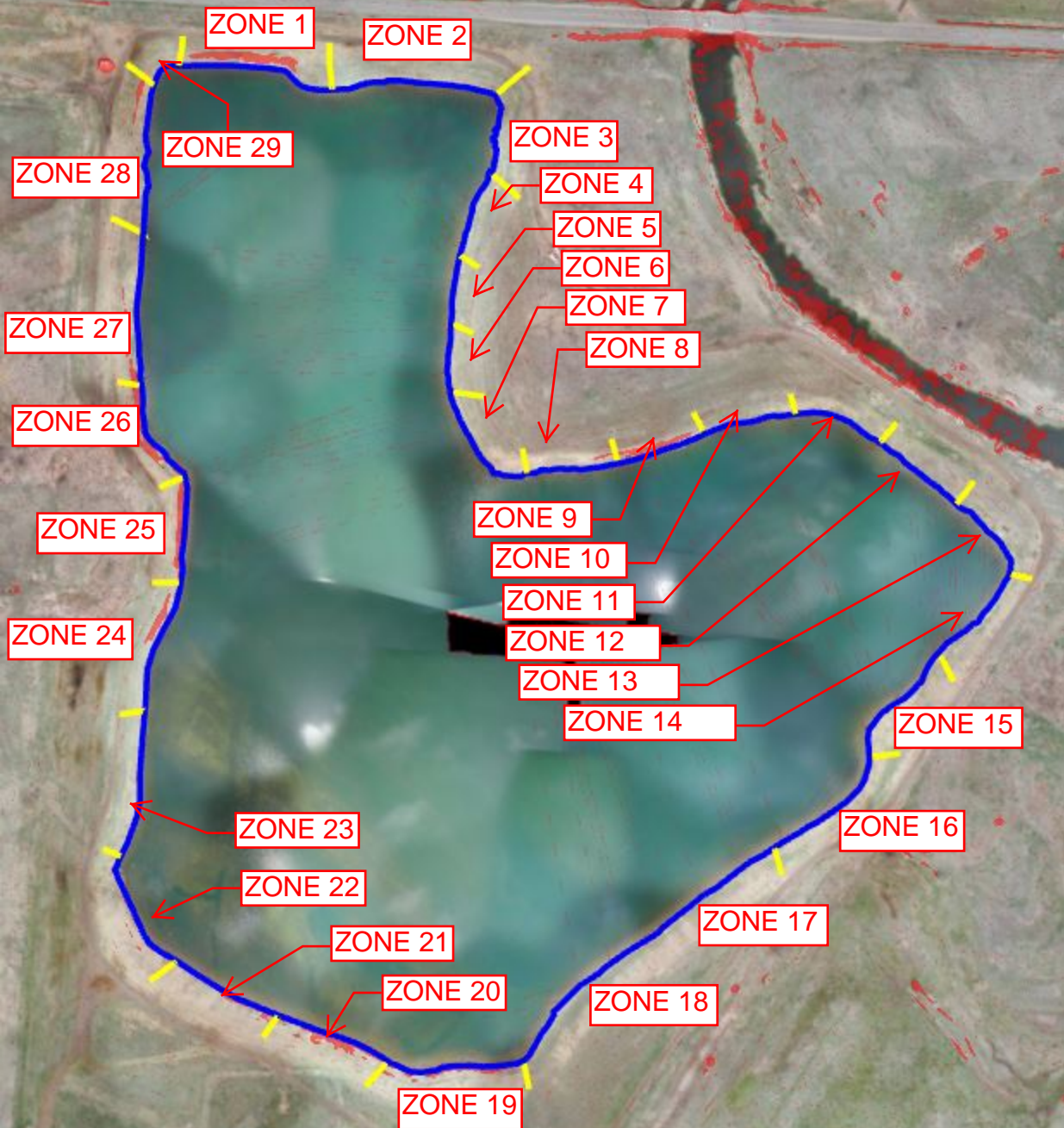


**Zone 2.pdf**  
149K



**Zone 3.pdf**  
160K

# INDEX MAP





**KING SURVEYORS**

### **Narrative of Slope Analysis Processes**

This is not a Land Survey Plat or an Improvement Survey Plat. The purpose of these exhibits is to depict the areas where the side slopes exceed 33.33% (3:1 Slope).

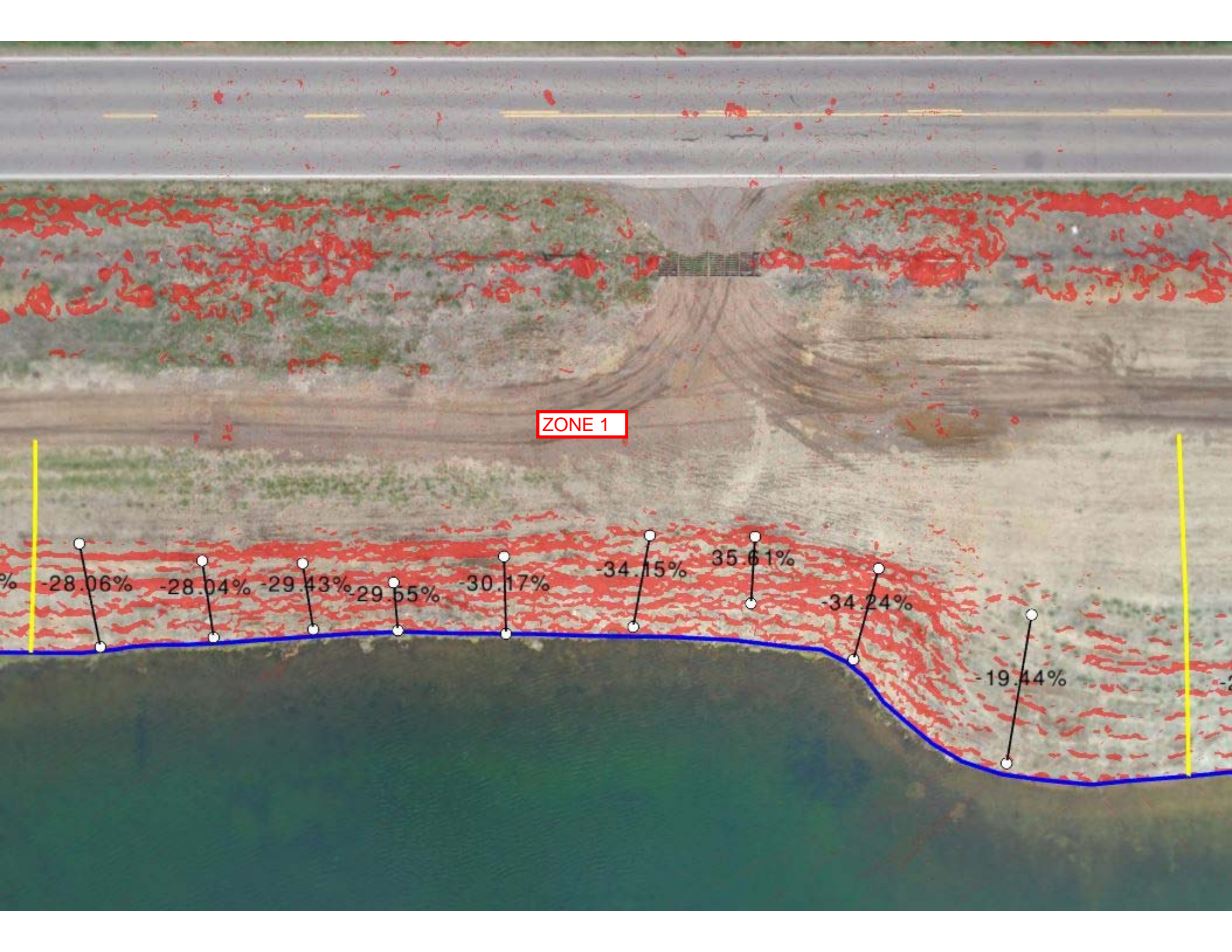
The DSM (Digital Surface Model) used for the basis for these calculations was derived from photogrammetric methods applied to aerial imagery obtain on May 4, 2021.

All horizontal coordinates are based on the Colorado State Plane Coordinate System-North Zone-NAD 83 2011. All vertical elevations are reference to the North American Datum 1988 (NAVD88).

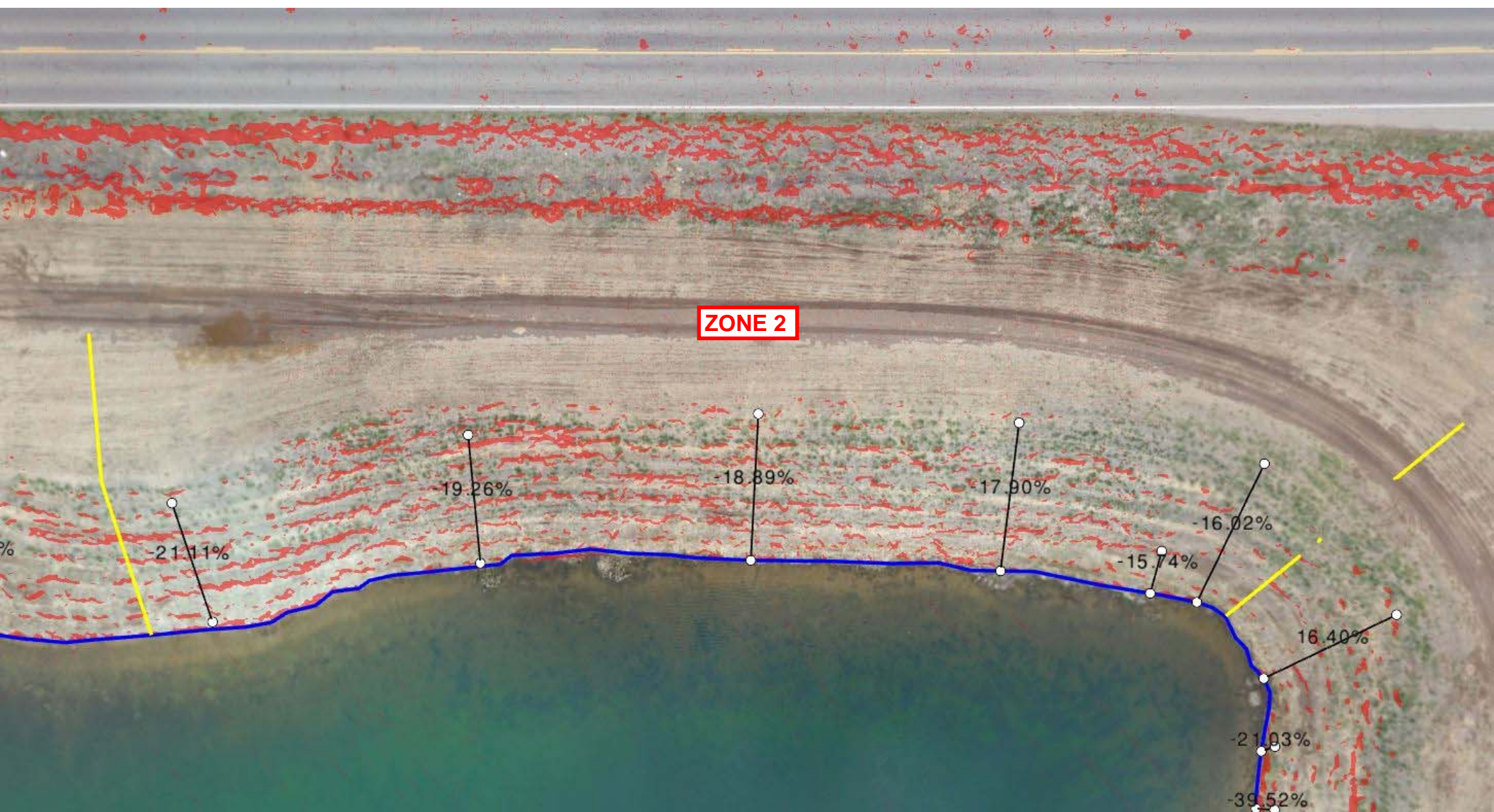
The computer generated analysis shows areas where the slope exceeds 3:1 in RED.

The model indicates wind and wave erosion on the graded slopes along the waters' edge resulting in near vertical faces in some areas. Additionally, there are long slopes where it exceeds 3:1.

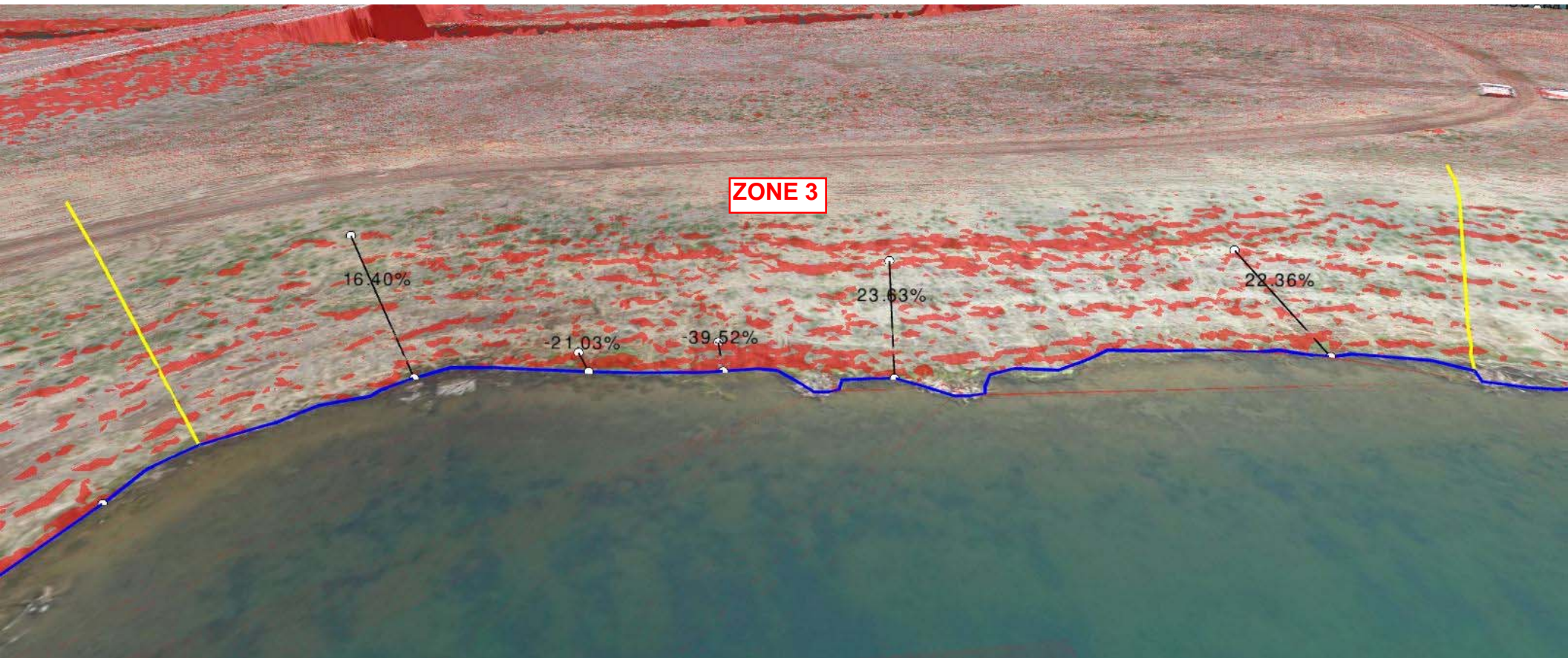














STATE OF  
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

---

## digital pictures of slope

---

**JAMIE MCGILL** <jam2finance@yahoo.com>

Mon, Jun 14, 2021 at 8:44 AM

To: Jared Ebert - DNR <jared.ebert@state.co.us>, Peter Hays - DNR <peter.hays@state.co.us>, Dc\_construction <dc\_construction@ymail.com>

Jared and Peter,

Here are zones 4 thru 13.

Sincerely  
Jamie Christensen

---

### 10 attachments



**Zone 4.pdf**  
196K



**Zone 5.pdf**  
164K



**Zone 6.pdf**  
302K



**Zone 7.pdf**  
322K



**Zone 8.pdf**  
269K



**Zone 9.pdf**  
262K



**Zone 10.pdf**  
254K



**Zone 11.pdf**  
160K

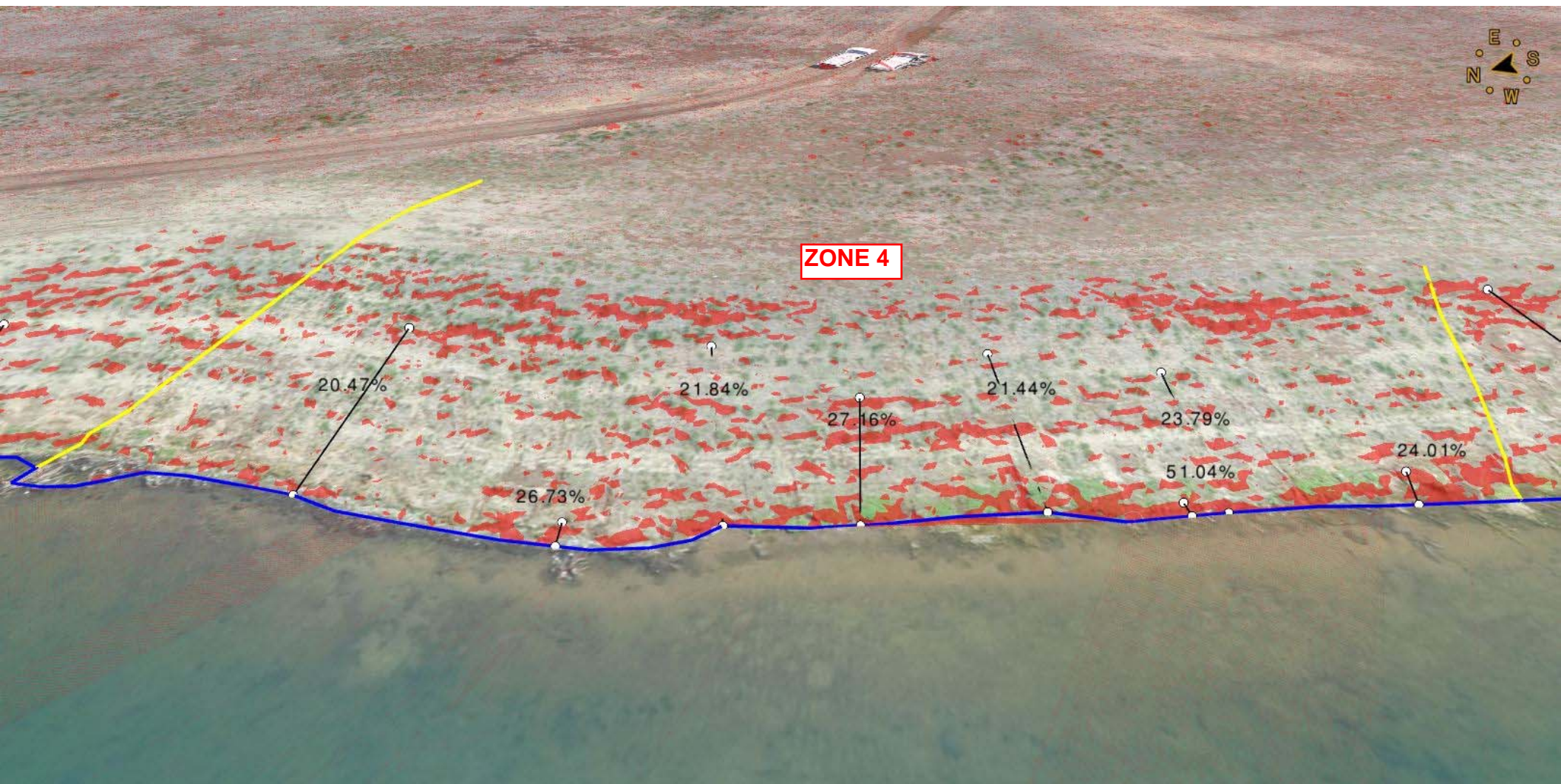


**Zone 12.pdf**  
148K

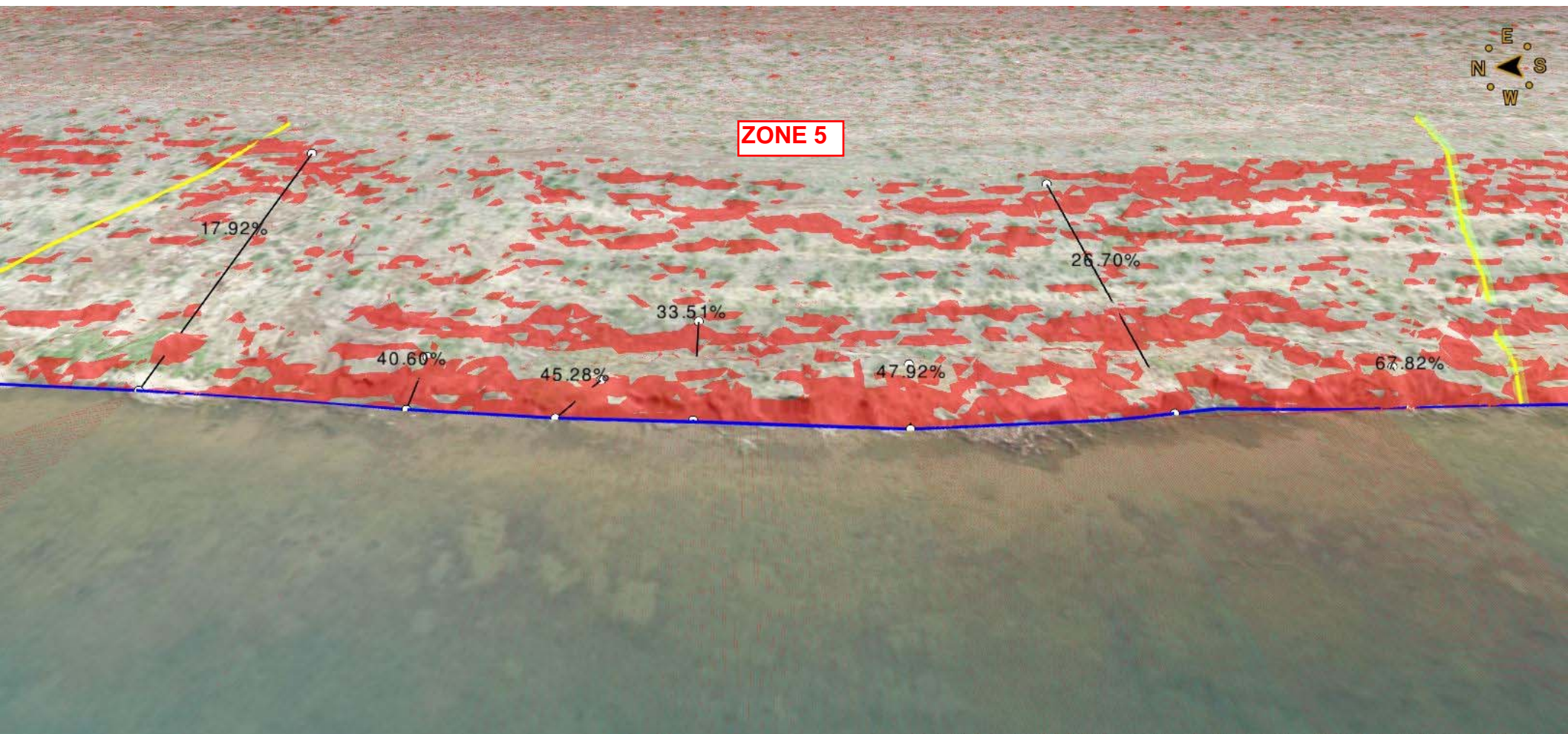


**Zone 13.pdf**  
220K





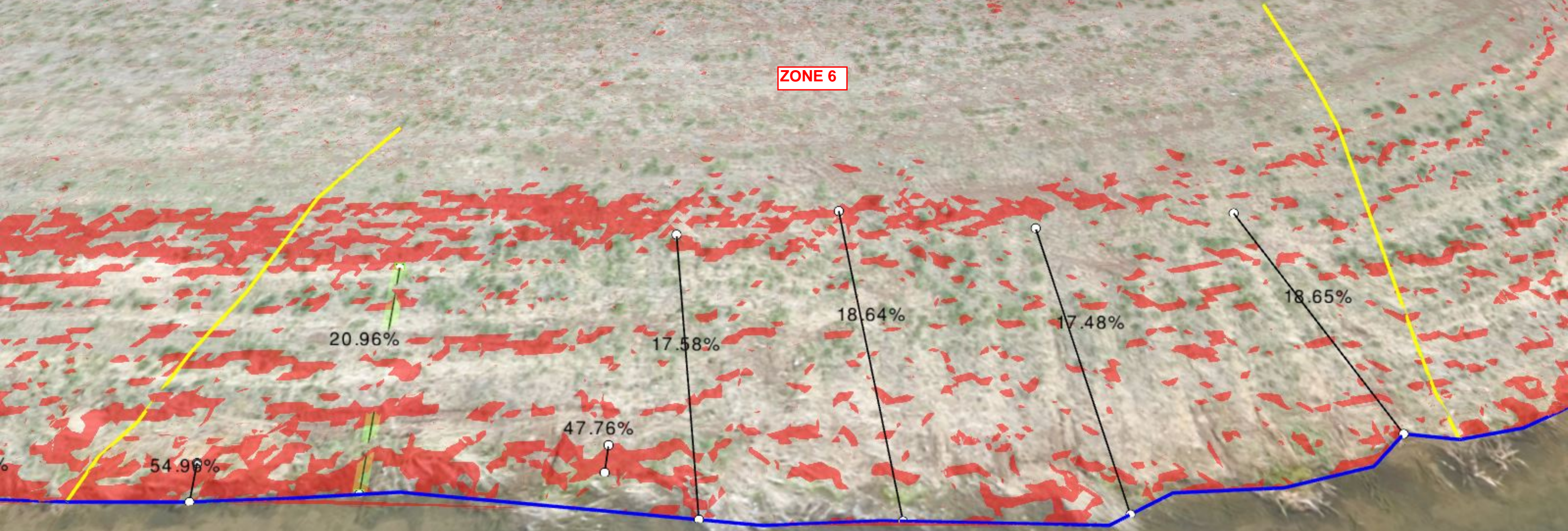








ZONE 6



54.96%

20.96%

47.76%

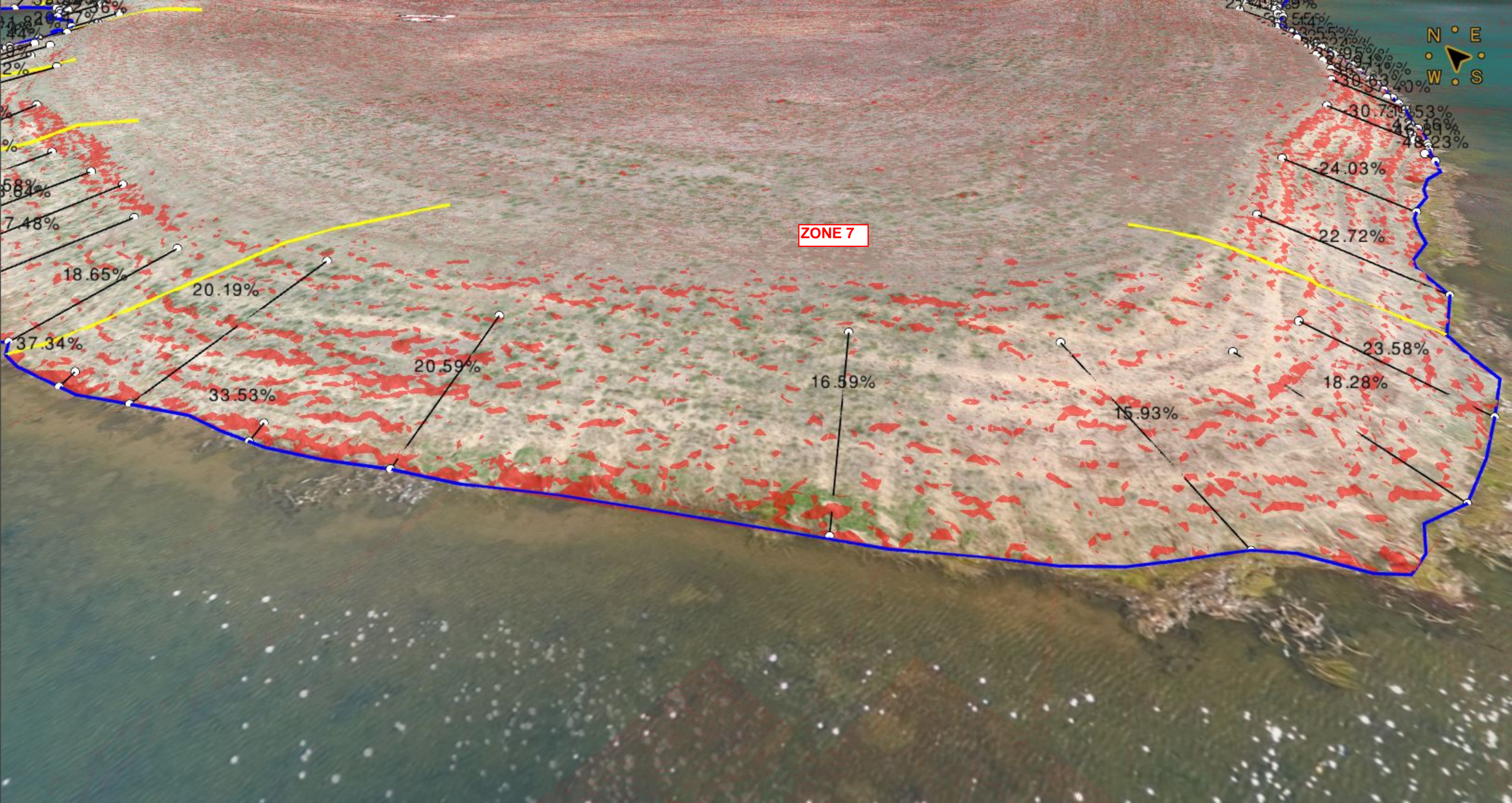
17.58%

18.64%

17.48%

18.65%

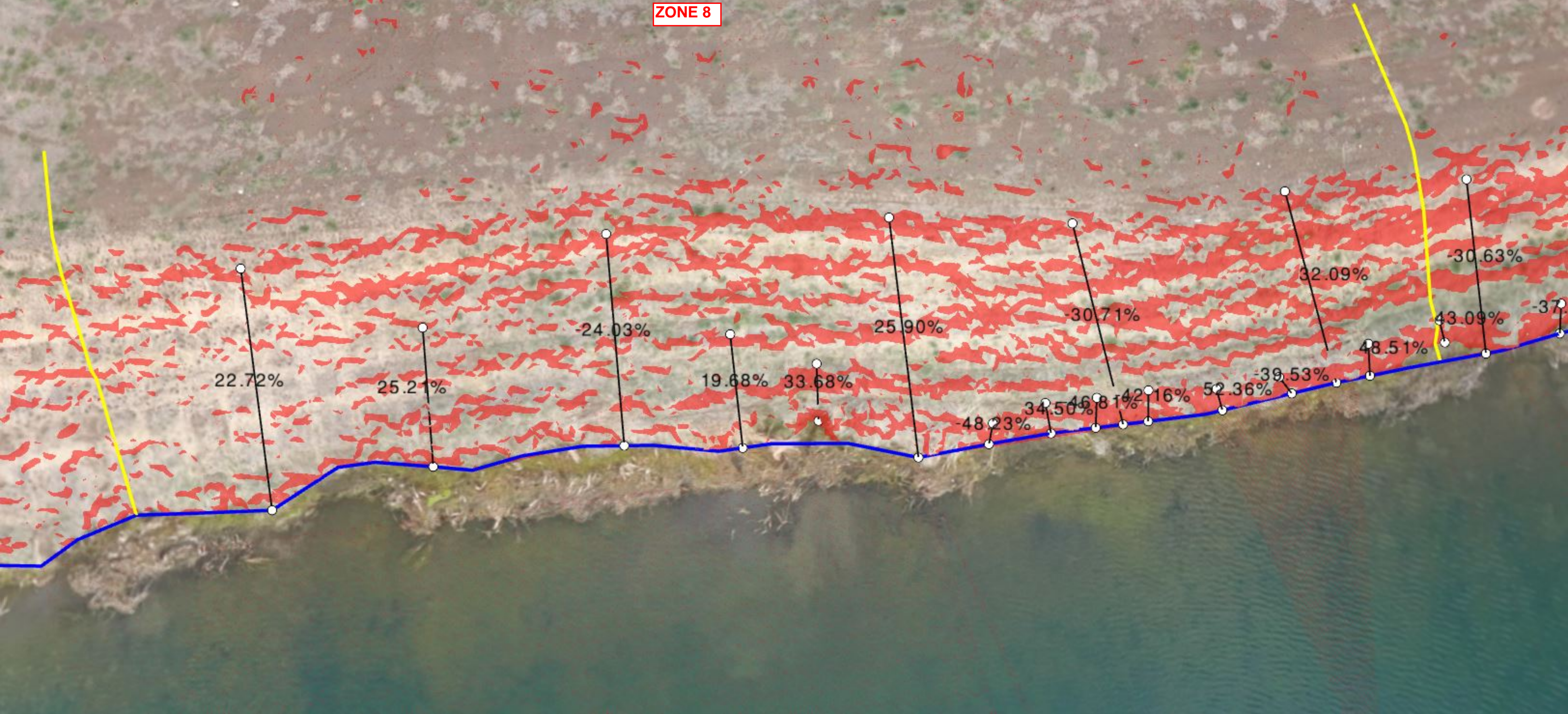








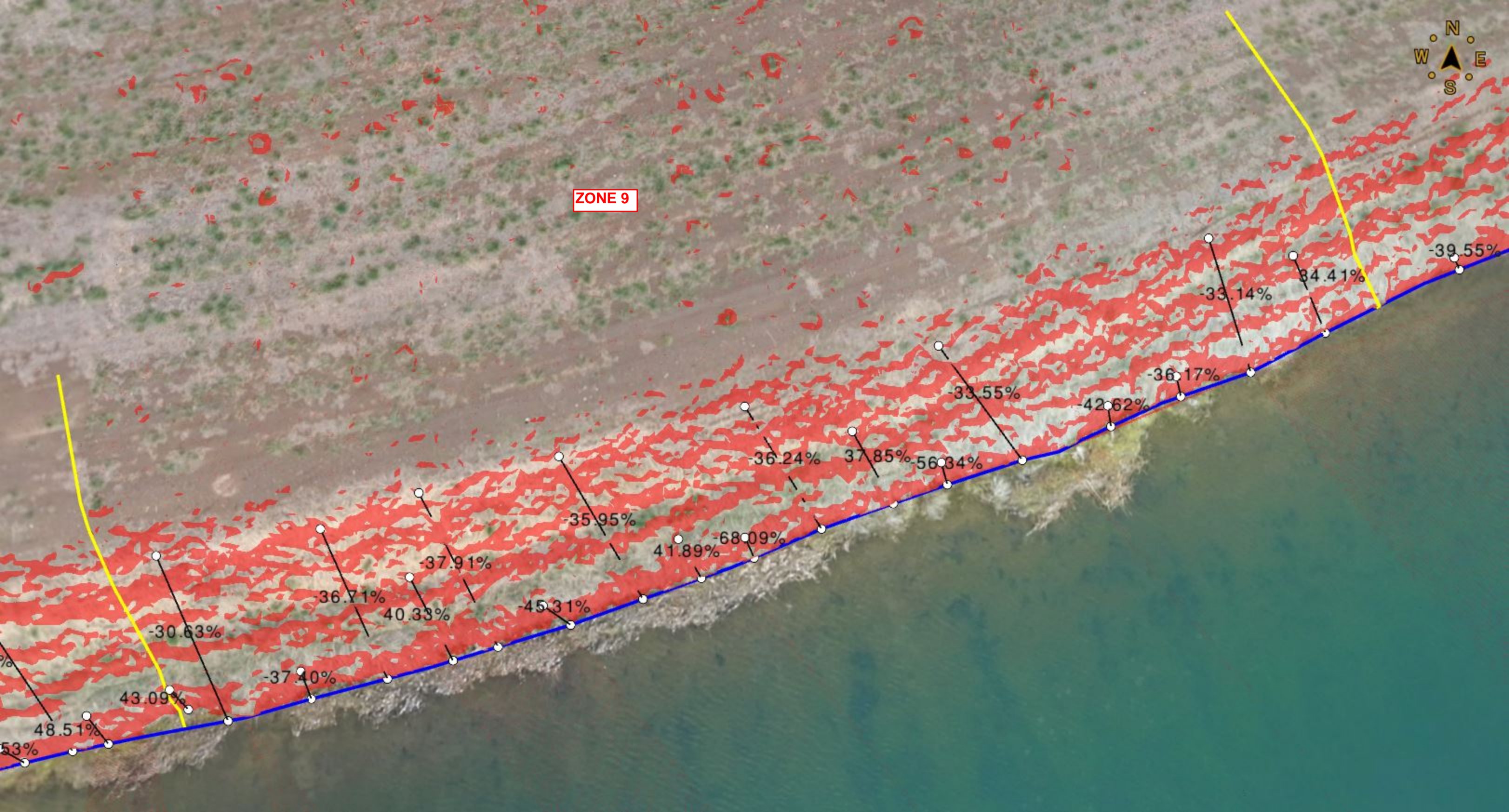
ZONE 8







ZONE 9







ZONE 10















ZONE 13

8.68%

9.56%

8.44%

11.43%

16.06%

-38.71%

-80.40%

-75.90%

-89.83%

-56.17%

-43.95%

73.21%

-90.96%

-52.99%





STATE OF  
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

---

## pictures of slope measurements

---

**JAMIE MCGILL** <jam2finance@yahoo.com>

Mon, Jun 14, 2021 at 8:51 AM

To: Jared Ebert - DNR <jared.ebert@state.co.us>, Peter Hays - DNR <peter.hays@state.co.us>, Dc\_construction <dc\_construction@ymail.com>

Jared and Peter,

Zones 19,20,21,22,23 is where the violation on the June 24th report was asked to be corrected as you can see it has not been corrected to the standard of 3:1 set by state.

Sincerely  
Jamie and Dustin Christensen

---

### 10 attachments

**Zone 14.pdf**  
270K

**Zone 15.pdf**  
270K

**Zone 16.pdf**  
265K

**Zone 17.pdf**  
237K

**Zone 18.pdf**  
315K

**Zone 19.pdf**  
252K

**Zone 20.pdf**  
296K

**Zone 21.pdf**  
286K

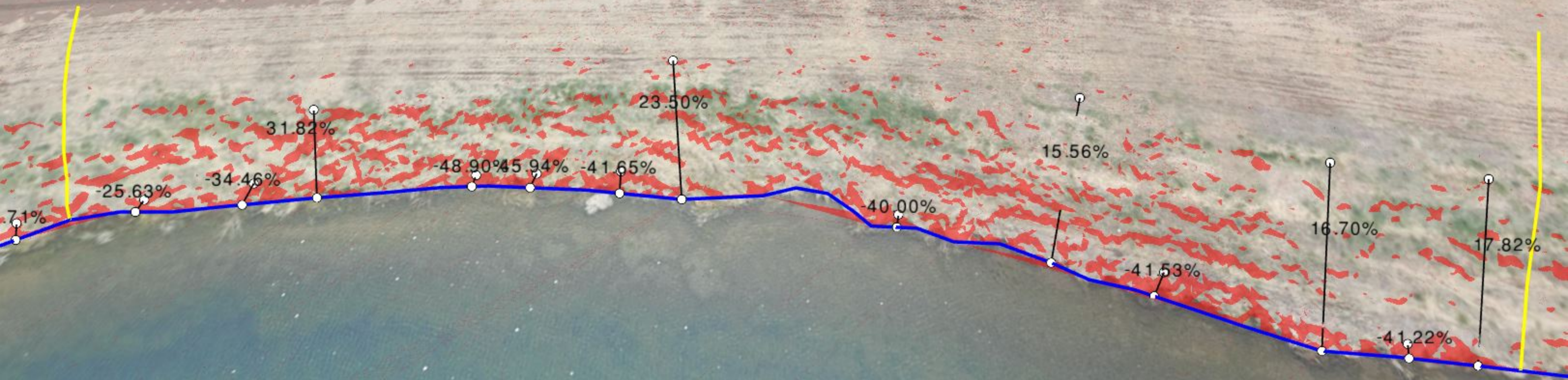
**Zone 22.pdf**  
293K

**Zone 23.pdf**  
294K





ZONE 14







ZONE 15







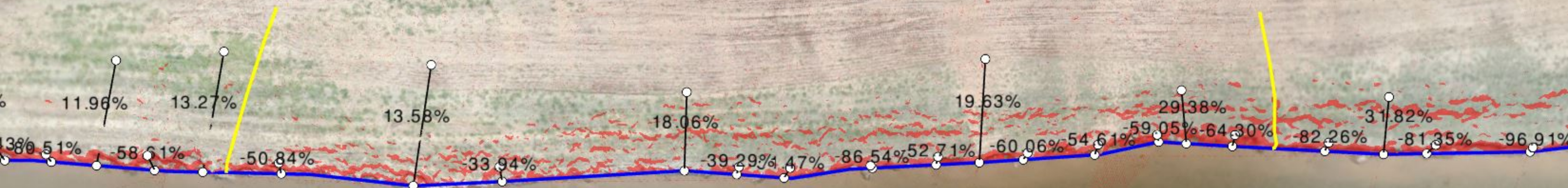
ZONE 16







ZONE 17







ZONE 18







ZONE 19







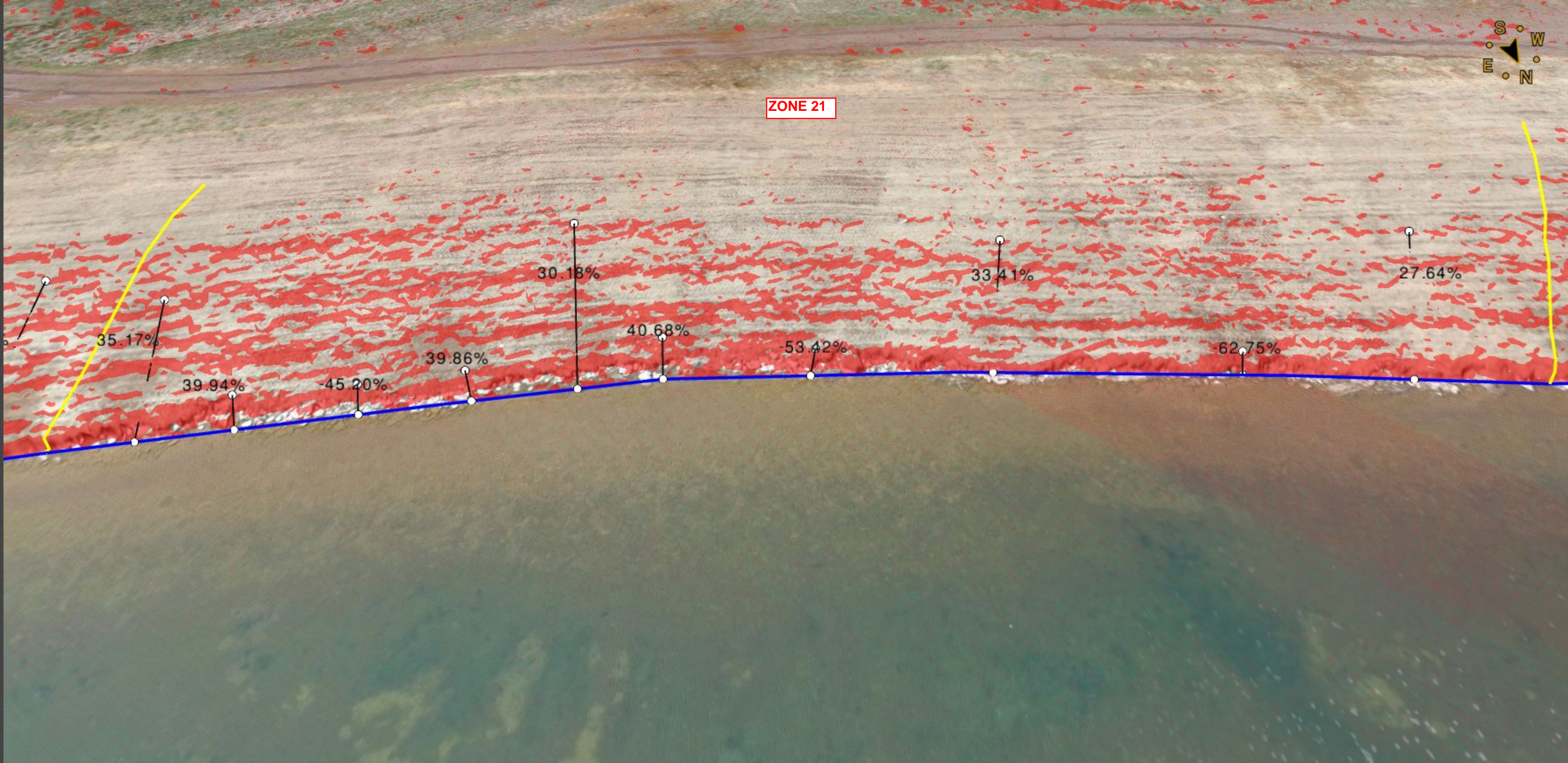
ZONE 20







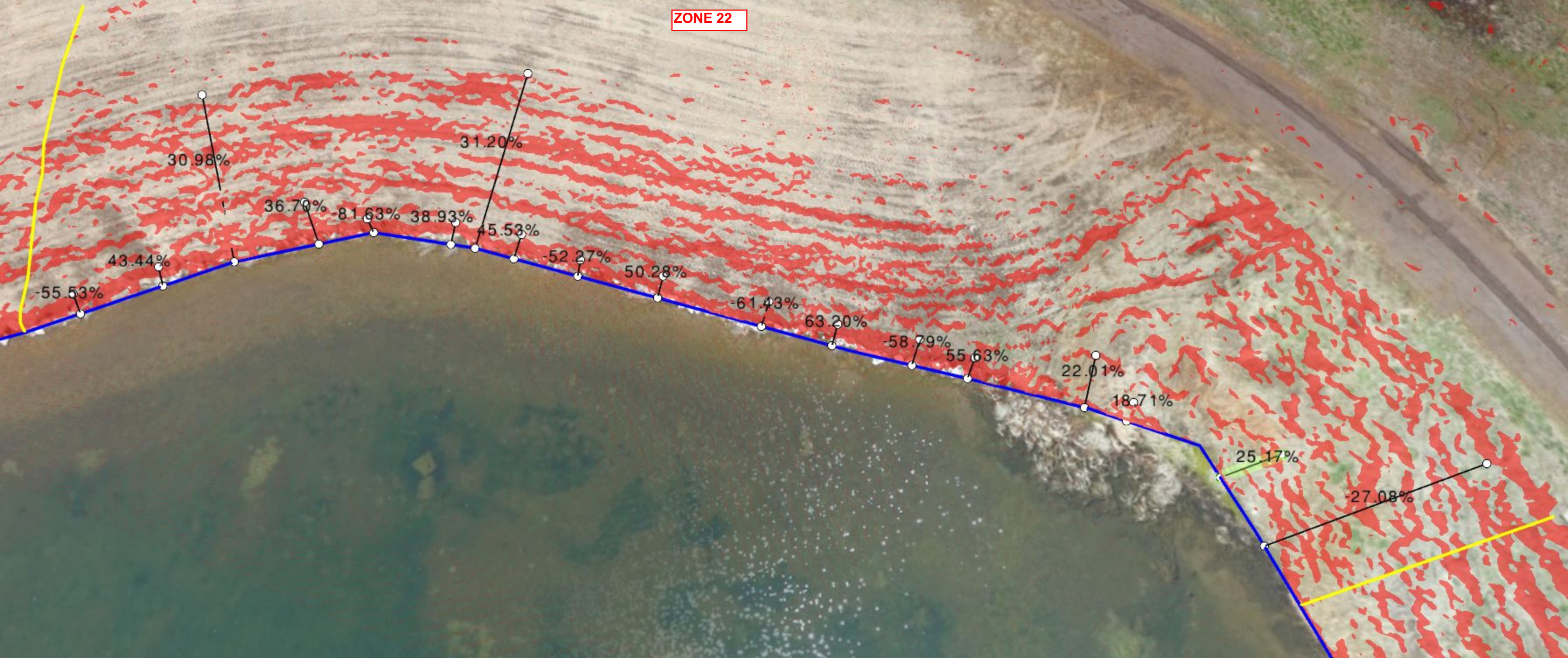
ZONE 21







ZONE 22







ZONE 23







STATE OF  
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

---

## final digital measurements of the slope

---

**JAMIE MCGILL** <jam2finance@yahoo.com>

Mon, Jun 14, 2021 at 8:55 AM

To: Jared Ebert - DNR <jared.ebert@state.co.us>, Peter Hays - DNR <peter.hays@state.co.us>, Dc\_construction <dc\_construction@ymail.com>

Jared and Peter,

Here are the final pictures and these areas are actually dangerous. There are 3 feet of straight drop off of shoreline into the lake making impossible to reach the waters edge without falling in.

Sincerely  
Jamie Christensen

---

### 6 attachments



**Zone 24.pdf**  
273K



**Zone 25.pdf**  
298K



**Zone 26.pdf**  
245K



**Zone 27.pdf**  
252K



**Zone 28.pdf**  
255K

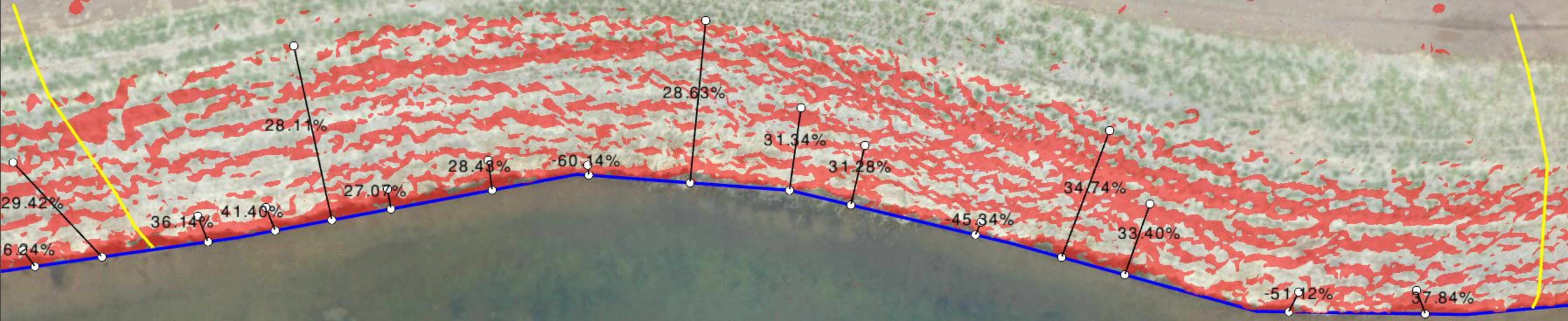


**Zone 29.pdf**  
311K





ZONE 24



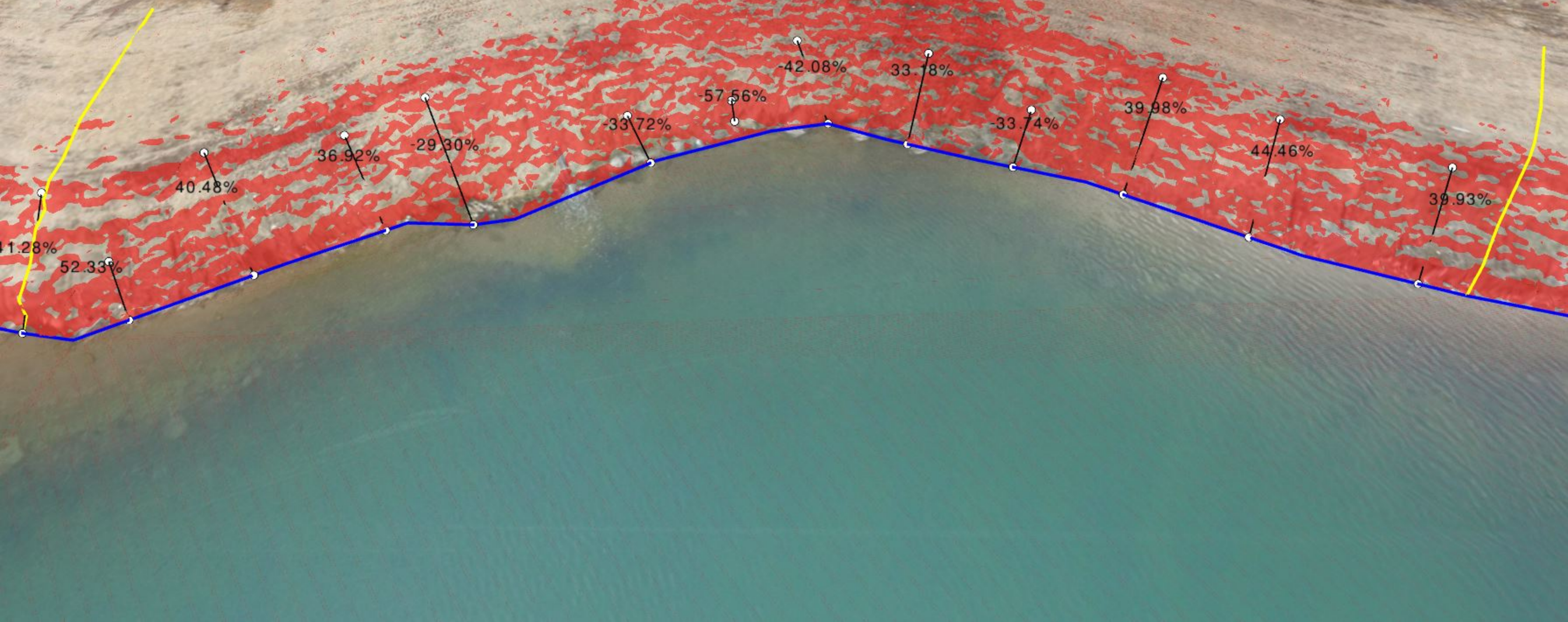








ZONE 26







ZONE 27









