



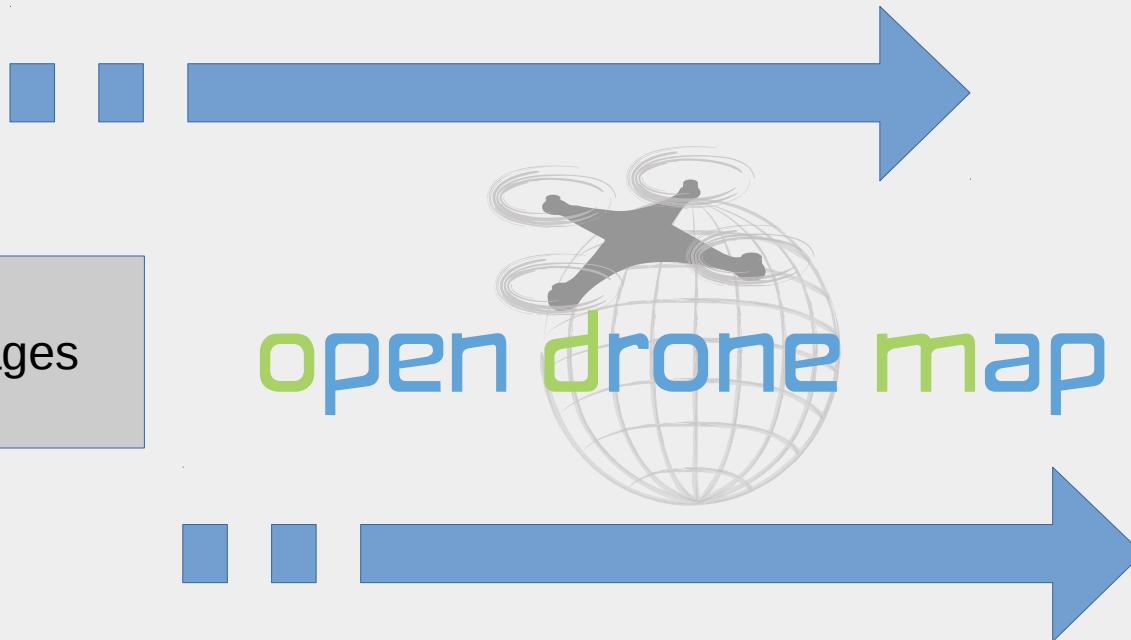


Open Drone Map

Not a drone &&
Not a map &&
Open like the copyleft...



Obligatory Diagram



Point Cloud

Digital
Surface
Model

Textured
DSM

Ortho
Imagery

So, what is?

- Is:
 - Processing toolchain for civilian UAS imagery
 - Based on Bundler, PMVS, CMVS (computer vision stuff)
 - Deployable on Ubuntu 12.04 32-bit
 - Incomplete

So, what is not?

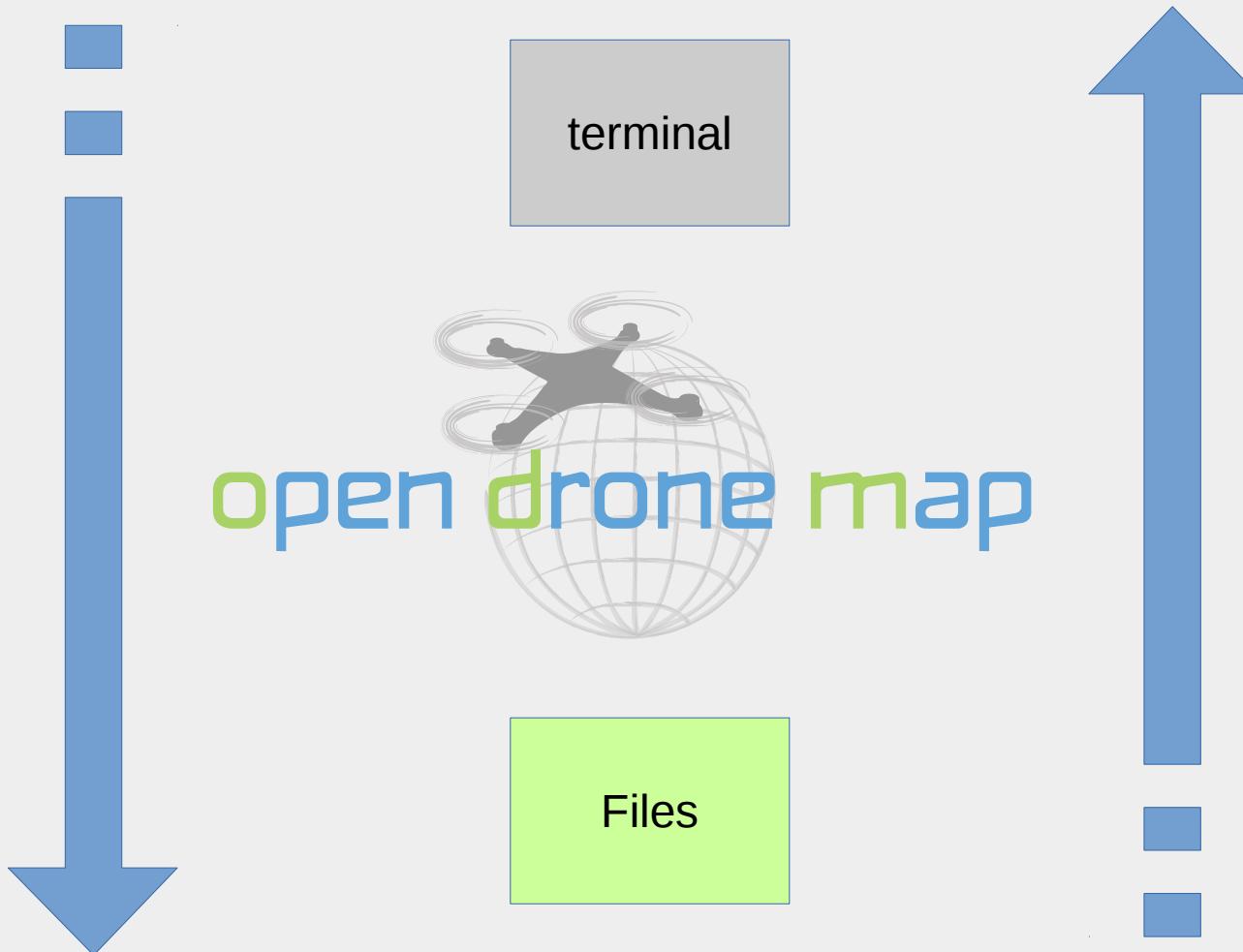
- Snot:
 - Complete
 - Full 3D point cloud and mesh editing environment (see Meshlab, CloudCompare, others)
 - Flight planning software (see Ardupilot)
 - A panacea

So, what is not yet?

- So far:
 - Complete
 - Mesh creator
 - Textured mesh creator
 - Orthophoto maker

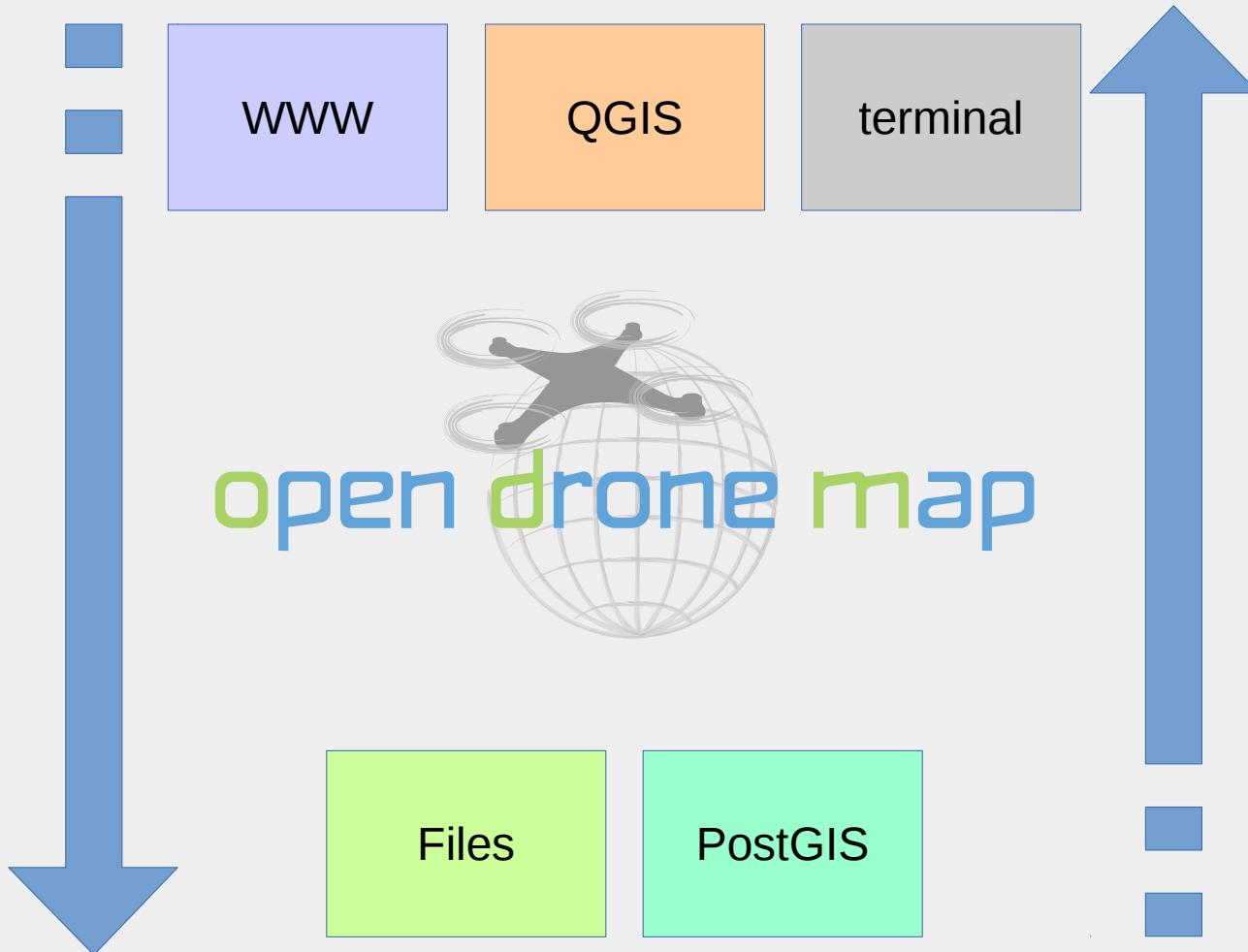


Obligatory Diagram (1)



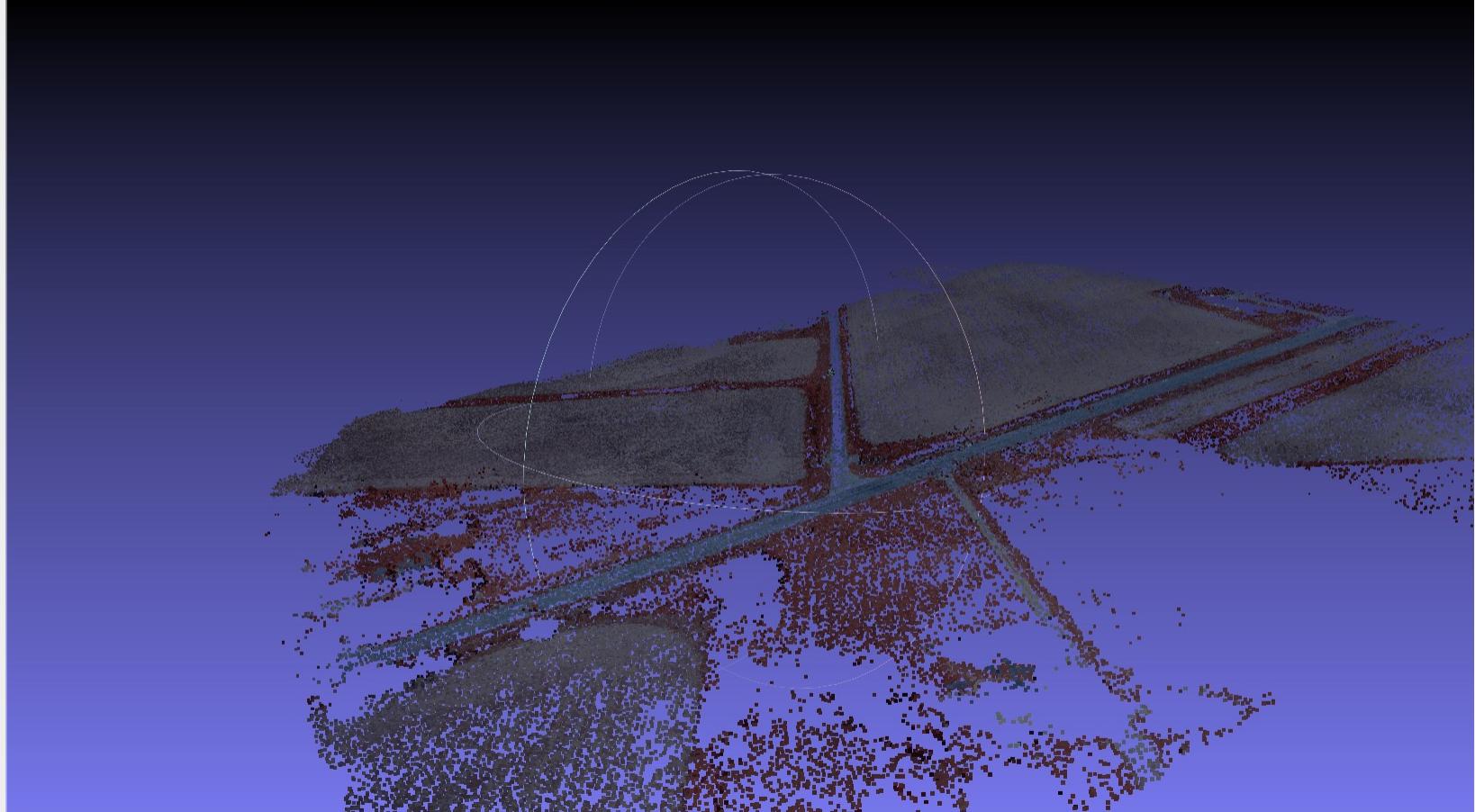


Obligatory Diagram (2)

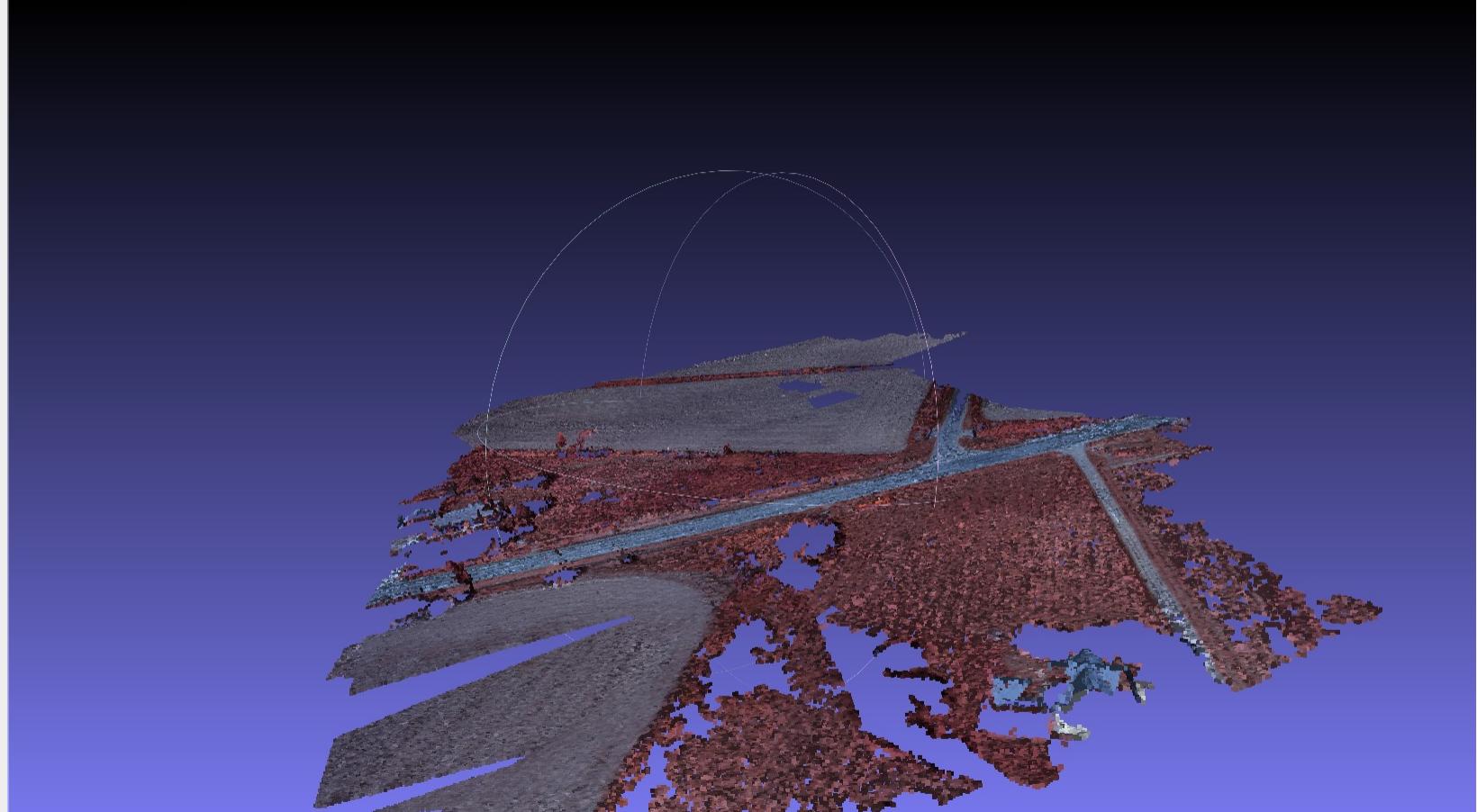




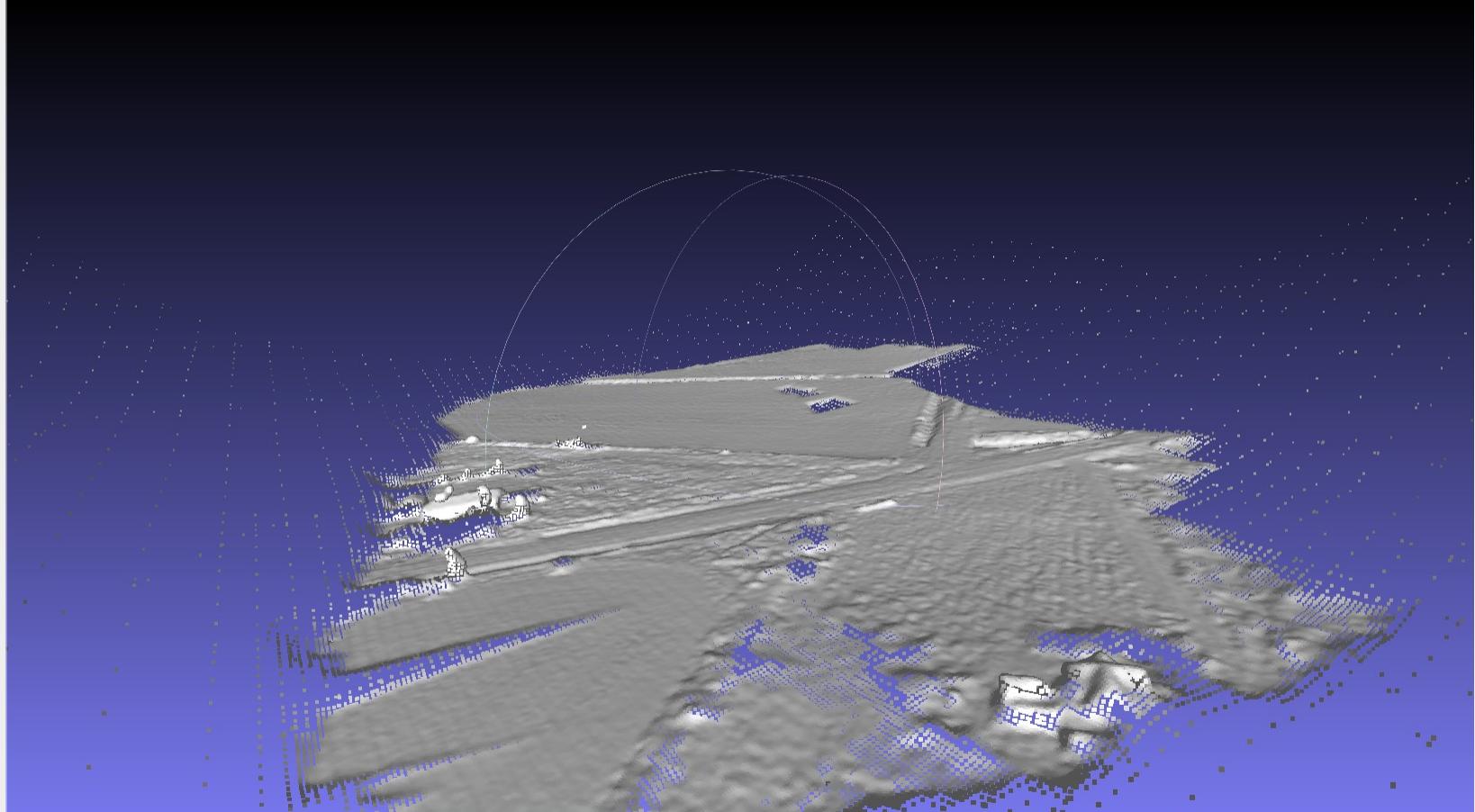
Pretty Picture Time...



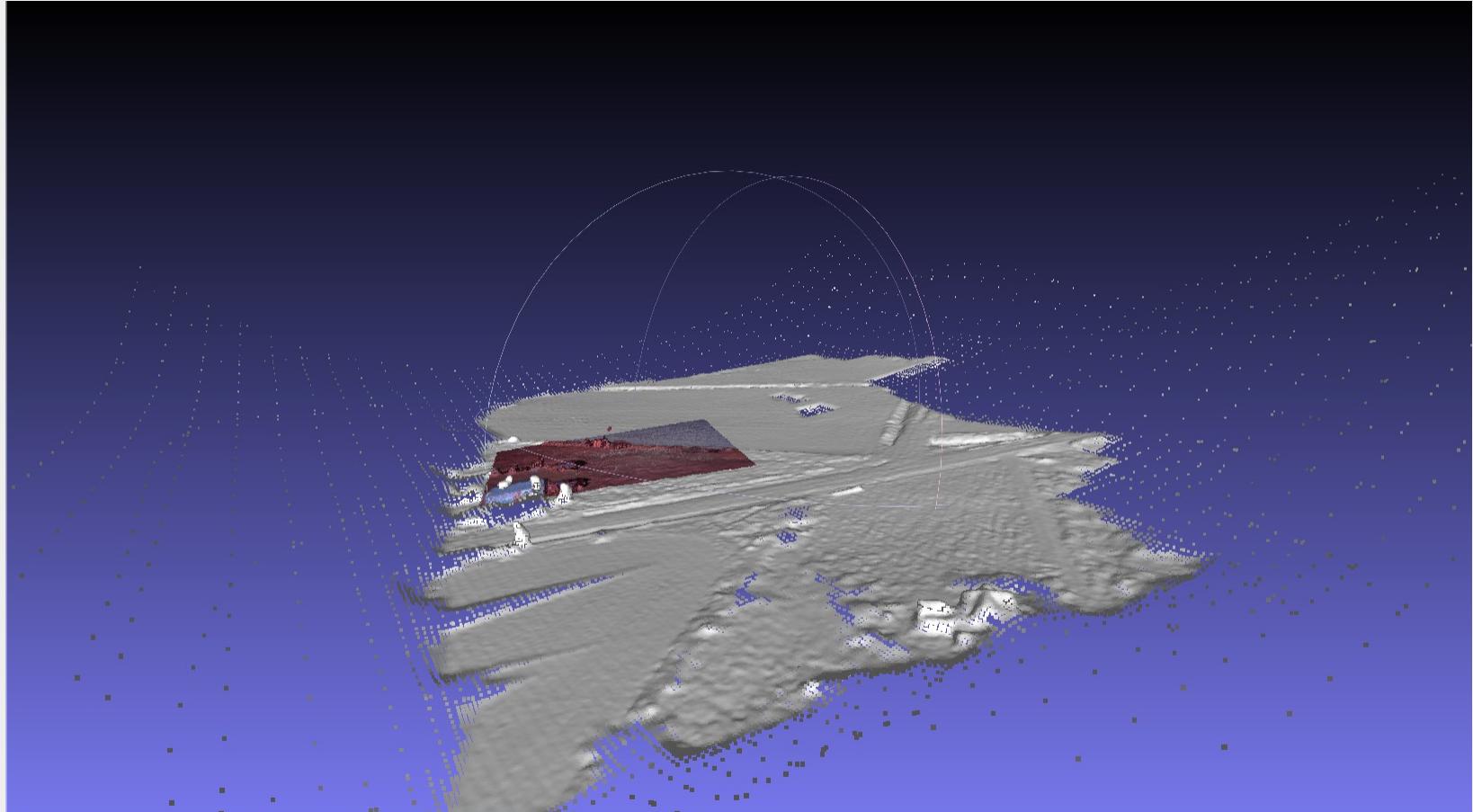
Pretty Picture Time...



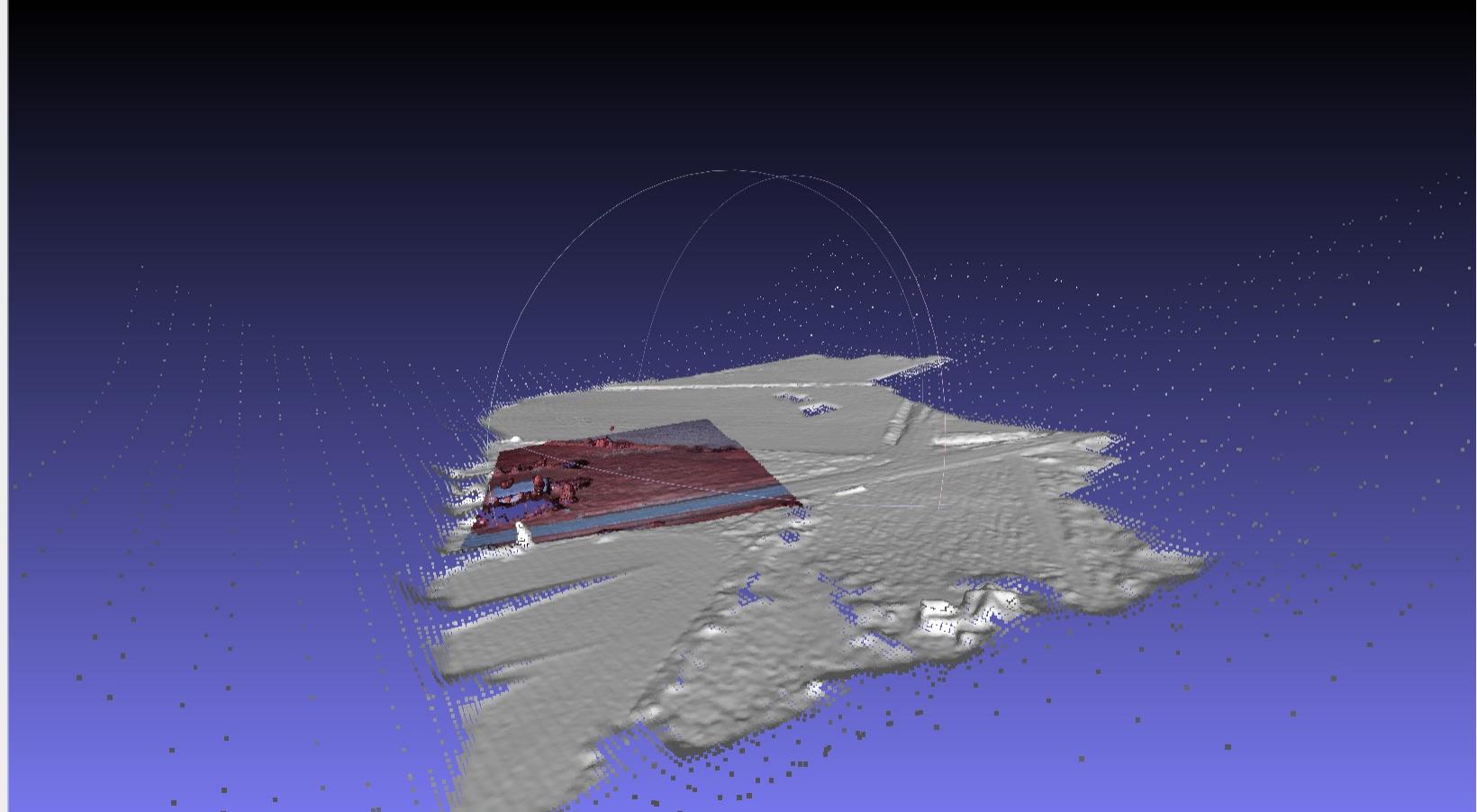
Pretty Picture Time...



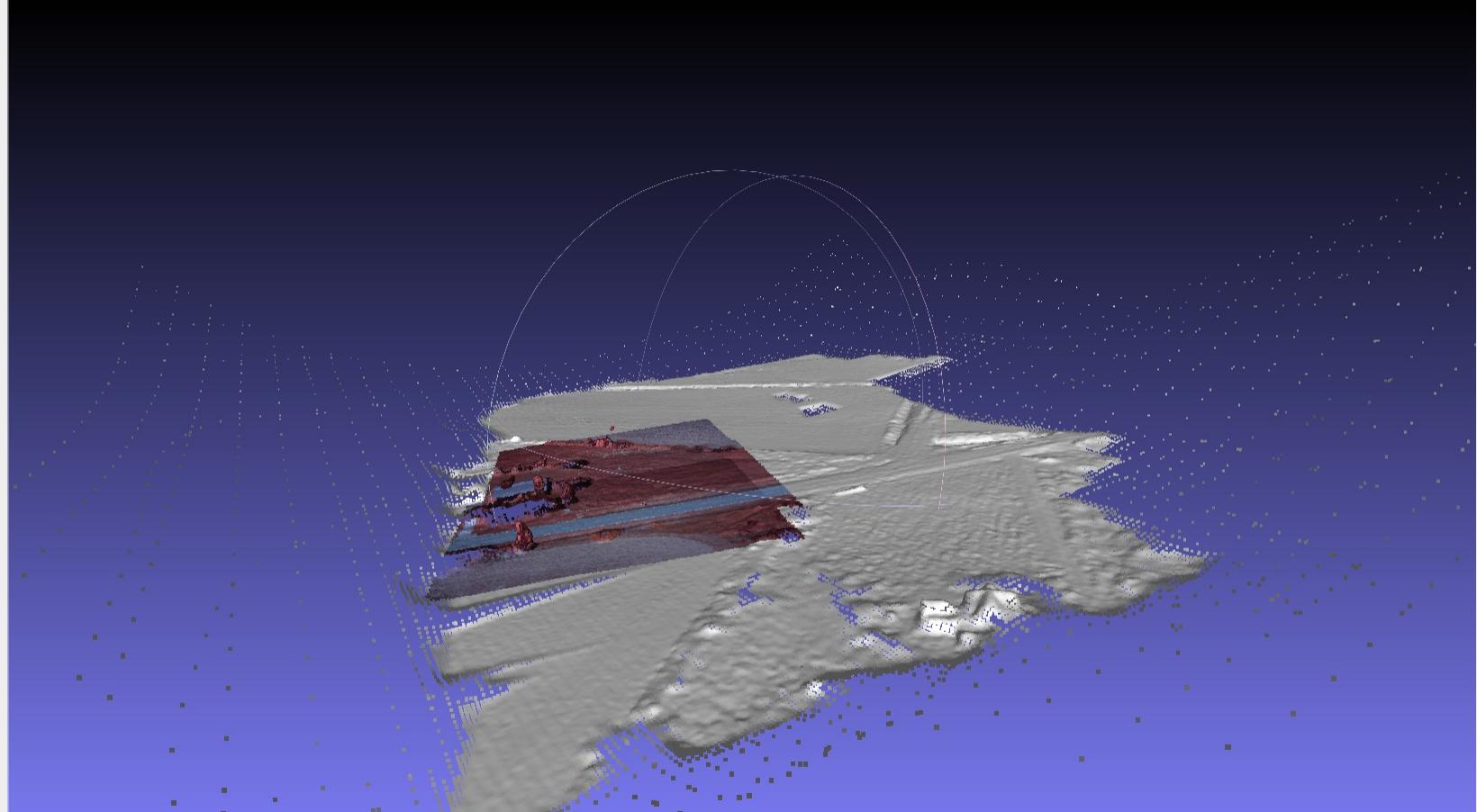
Pretty Picture Time...



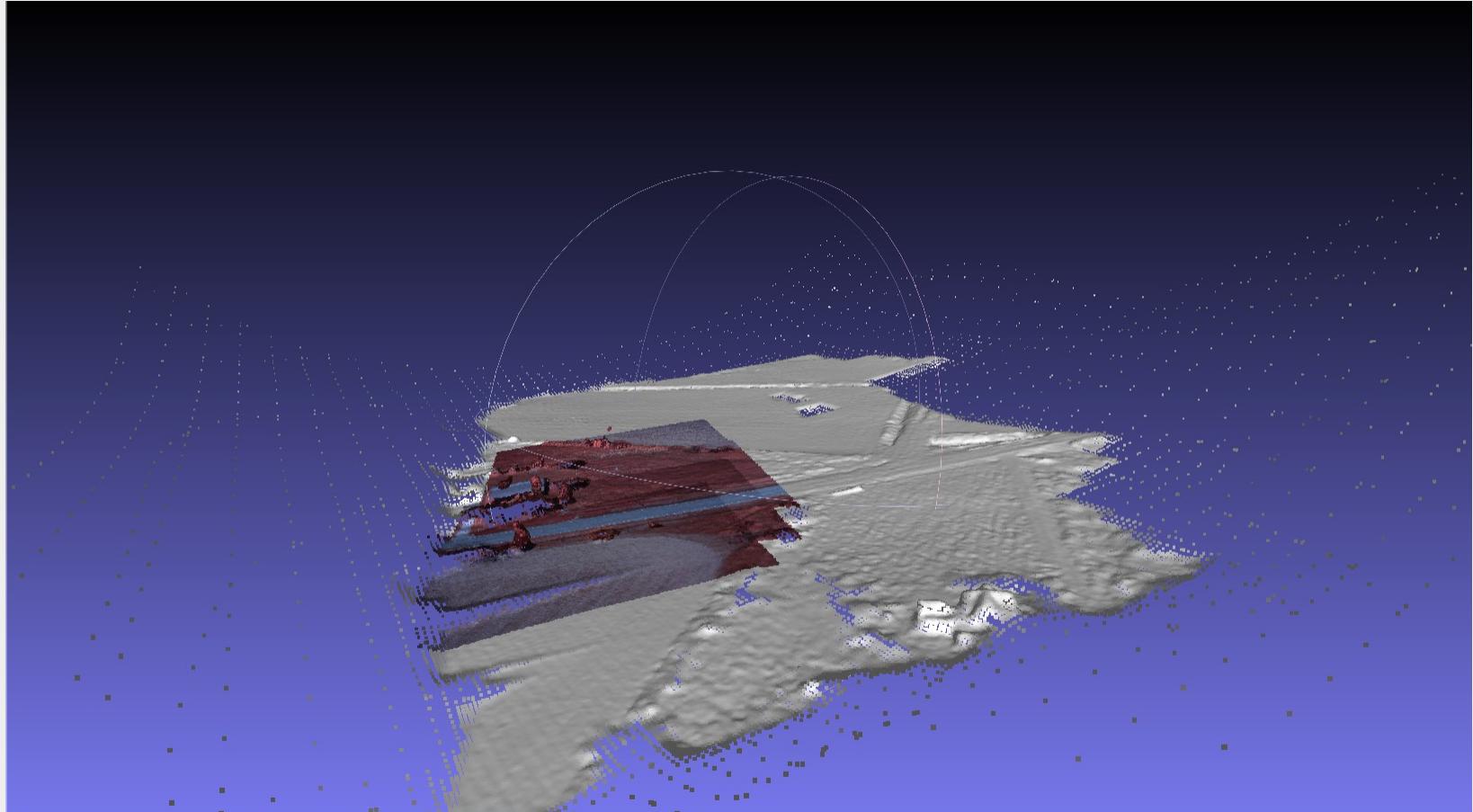
Pretty Picture Time...



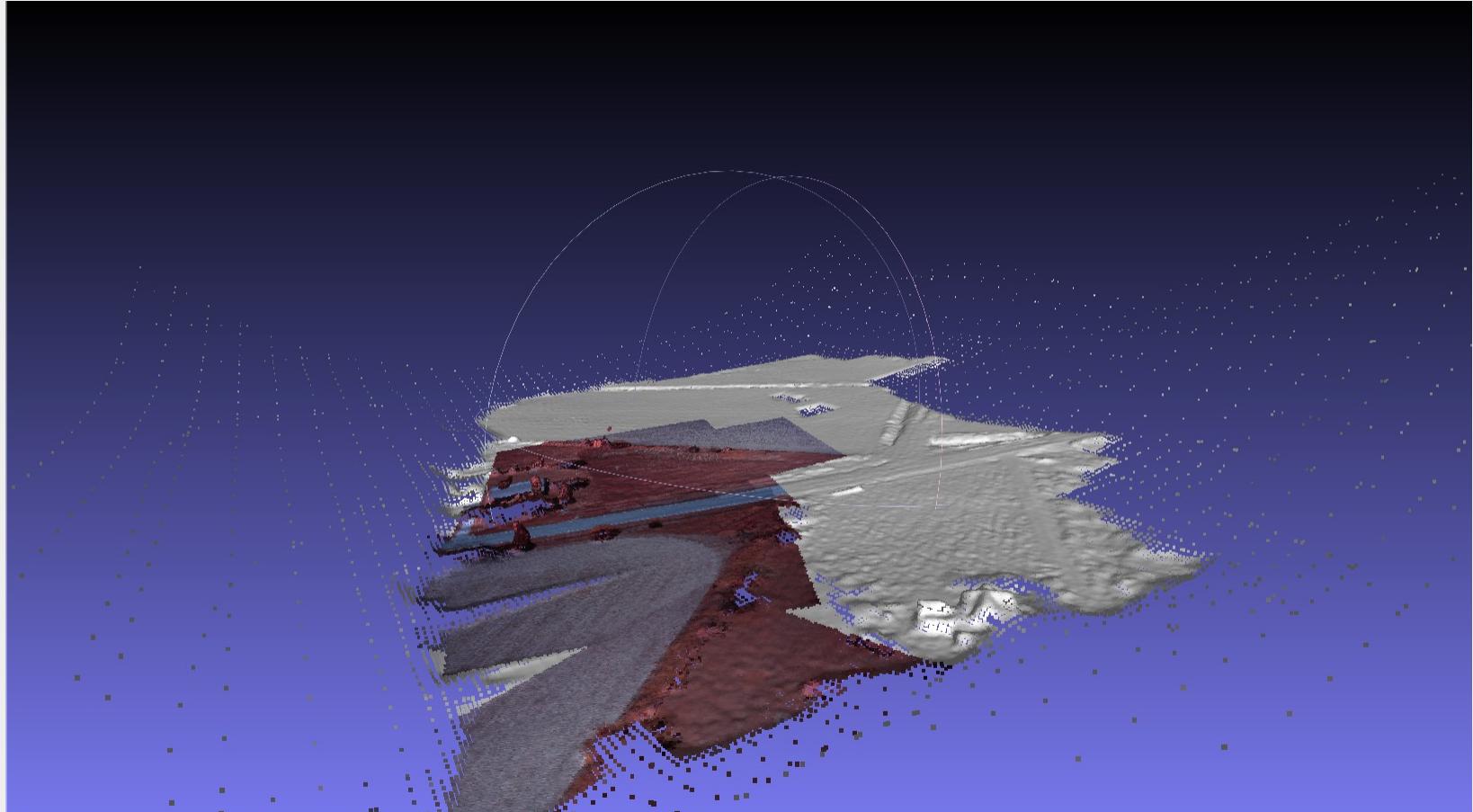
Pretty Picture Time...



Pretty Picture Time...



Pretty Picture Time...



Pretty Picture Time...

