



File Select Render Help

SCENE MANAGER

WAITANGI-SH3_25k-2A_Cr.ply

Merge Splats

TRANSFORM

	x	y	z
Position	0	0	0
Rotation	0	0	180
Scale	1		

CAMERA INFO

Camera: -0.941, 10.803, 17.981

Target: 0.000, 0.000, 0.000

Right Click:

- Copy Camera Data
- Save to JSON File

Navigation icons: Rotate, Pan, Zoom, etc.

Vertical toolbar with various camera and view controls.

Timeline controls: First, Last, Zoom out, In Fit, or use Ctrl-mouse wheel over the numbers

Timeline numbers: 0, 12, 24, 36, 48, 60, 72, 84, 87, 96, 108, 120, 132, 144, 156, 168, 180, 192, 204, 216, 228, 240, 252, 264, 276, 288, 300, 312, 324, 336, 348

SPLAT DATA

CAMERA POSES

Refresh Clear All Sort by Frame Copy to Last Mode: Circular 1000 Record 720 Stretch Poses Read Update Export Camera Export CSV Z-up -> Y-up Invert Y Blender->SS Reset Coords

Frame 180 - camera_2

Copy

Position: 20 15 0

Target: 0 0 0

FOV: 65 *

Pose Editor

Frame 270 - camera_4

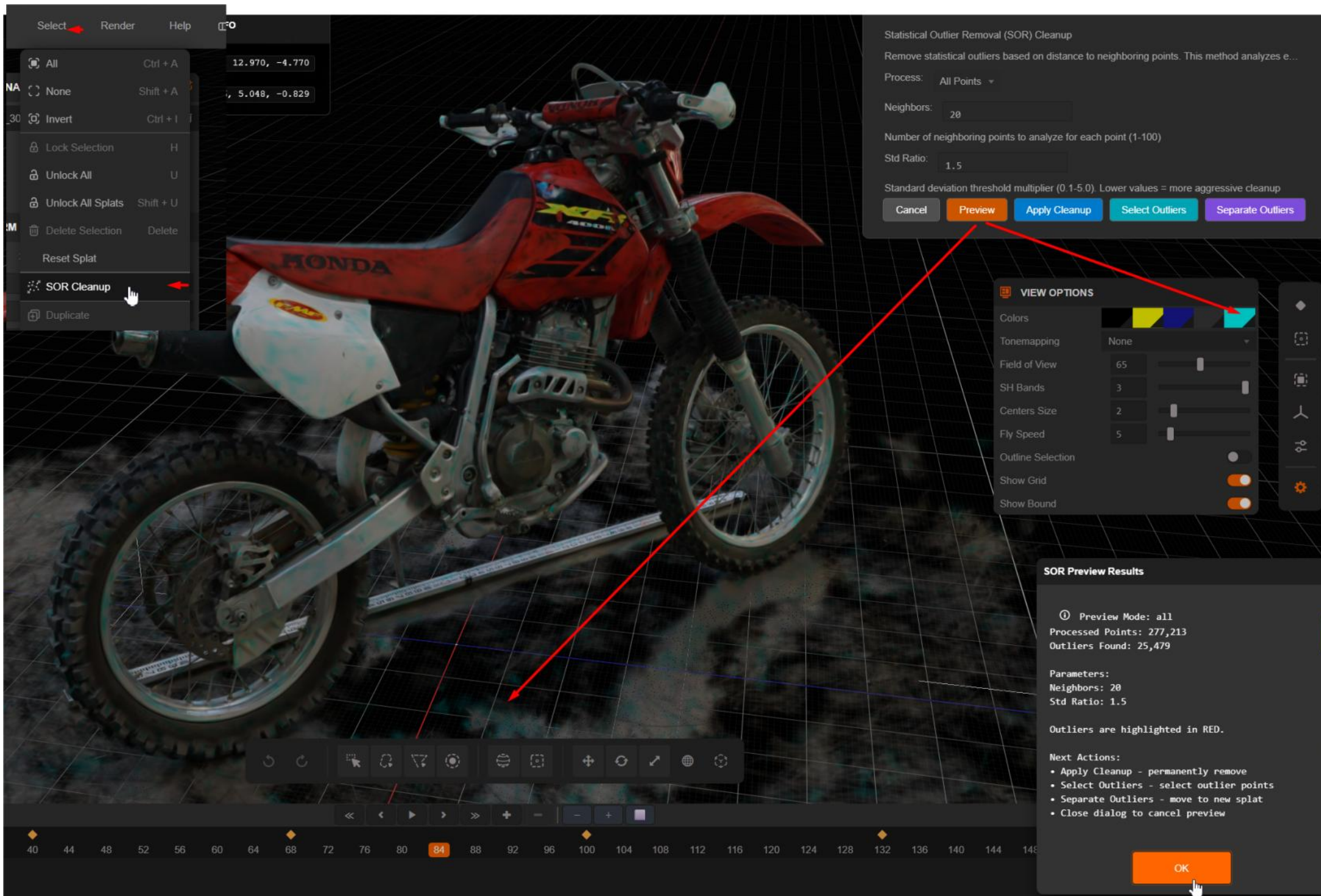
Copy

Position: 0 15 -20

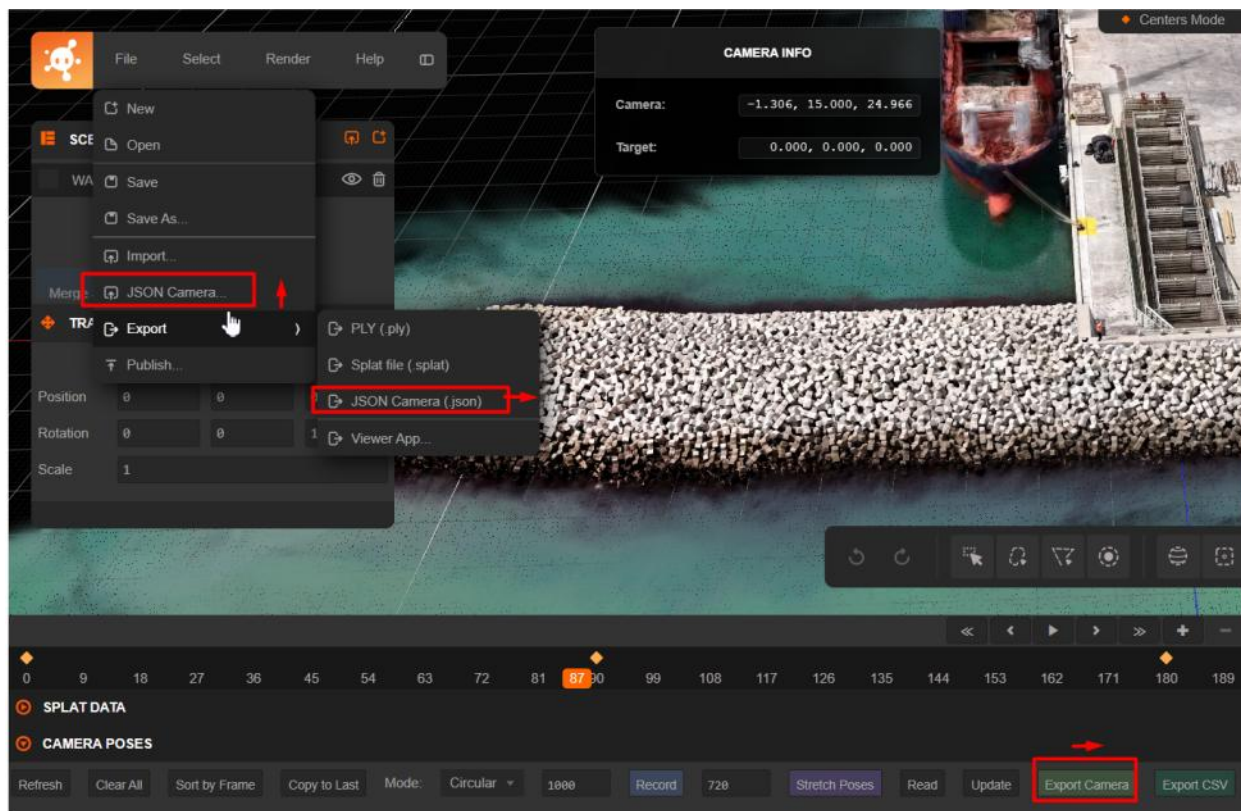
Target: 0 0 0

FOV: 30 *

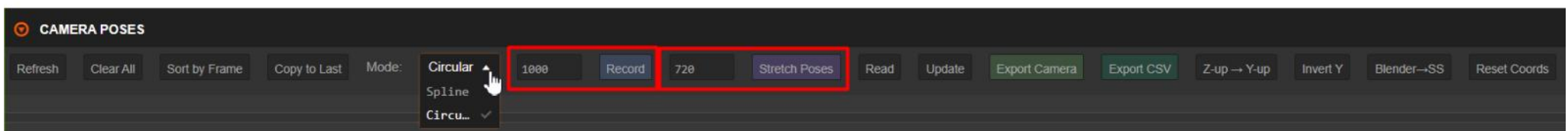
DRAFT



SOR = Preview or cleanup or select or separate



Camera Pose tools : Import / Export
Json Files

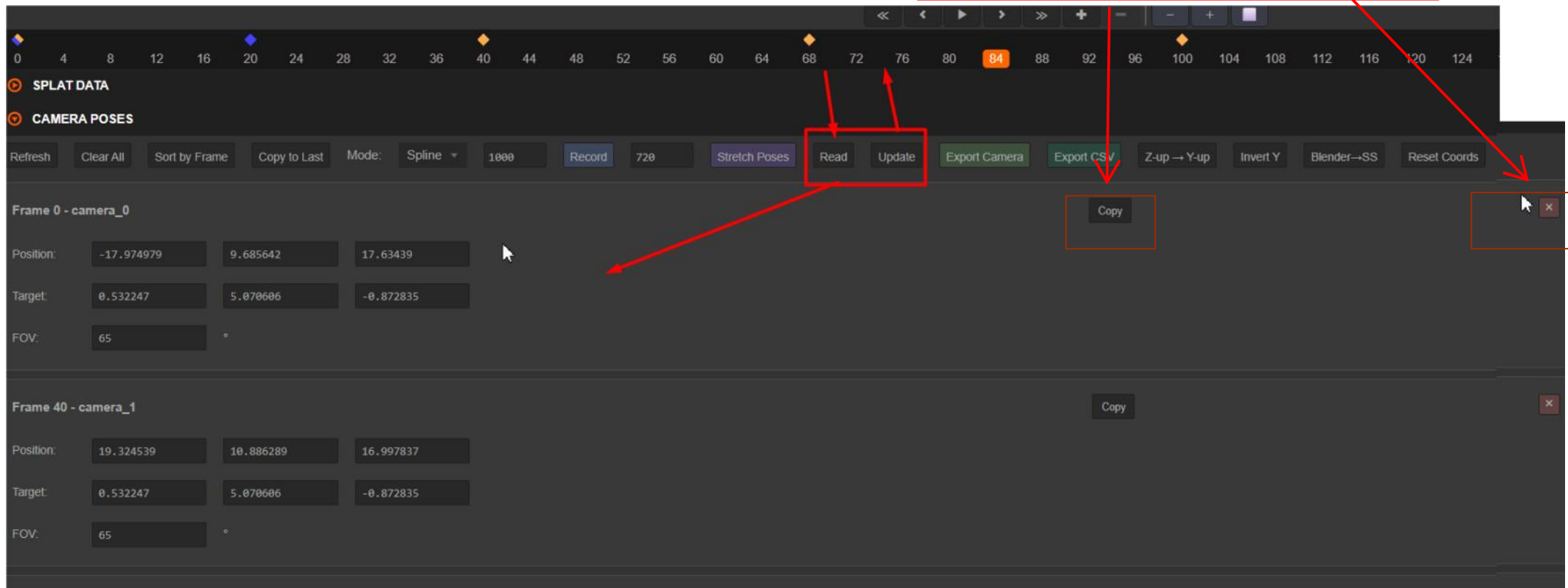


Camera Pose tools : Record at set interval while you move the view

Camera Pose tools : Stretch to number of frames

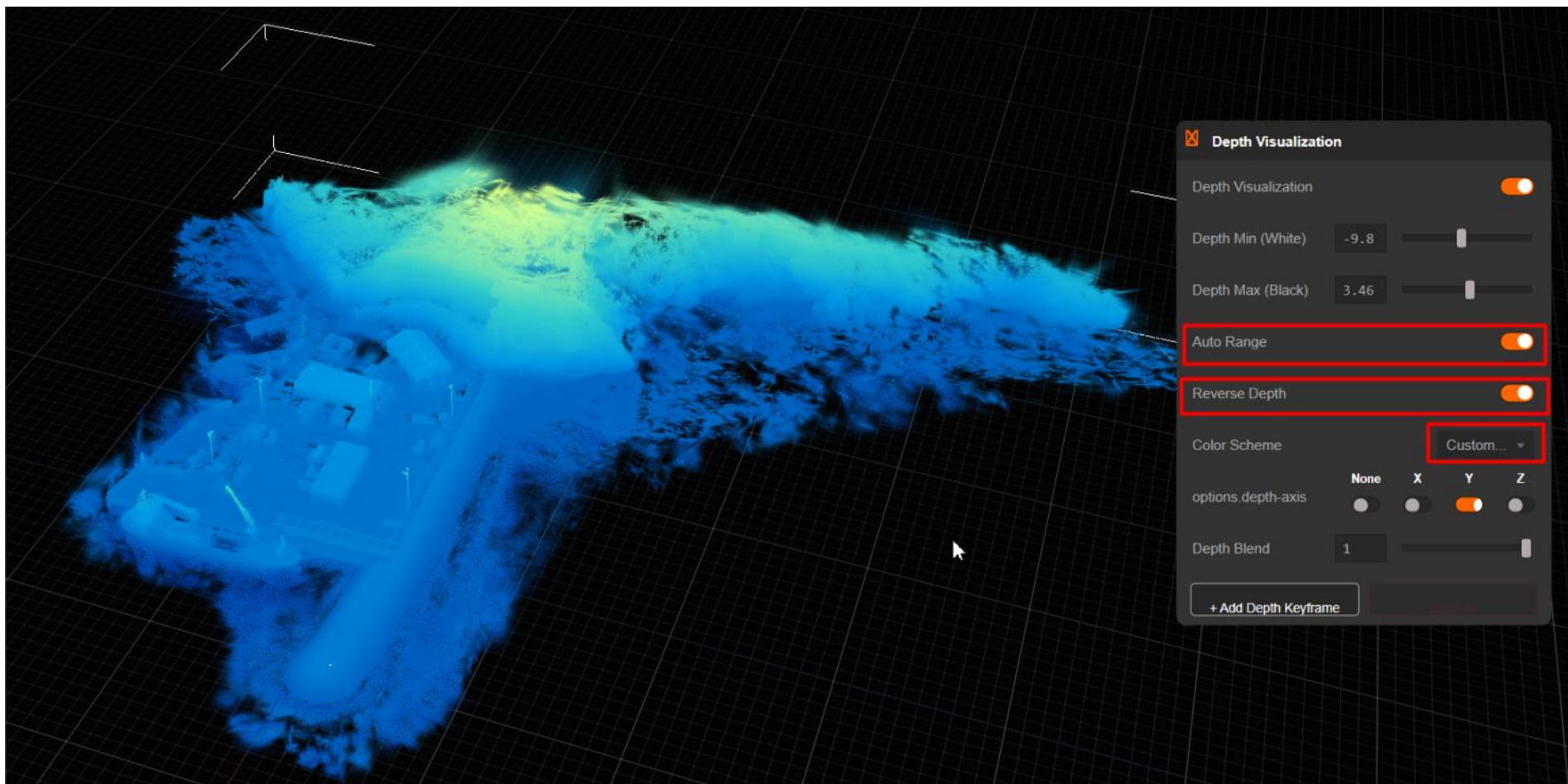
Camera Pose tools : Mode = spline / Circular
(tries to fit a circle through the points (currently
over sizes it though).

Camera Pose tools : read from / Up-
date to - using an inbuilt editor. This
also has a copy and a delete

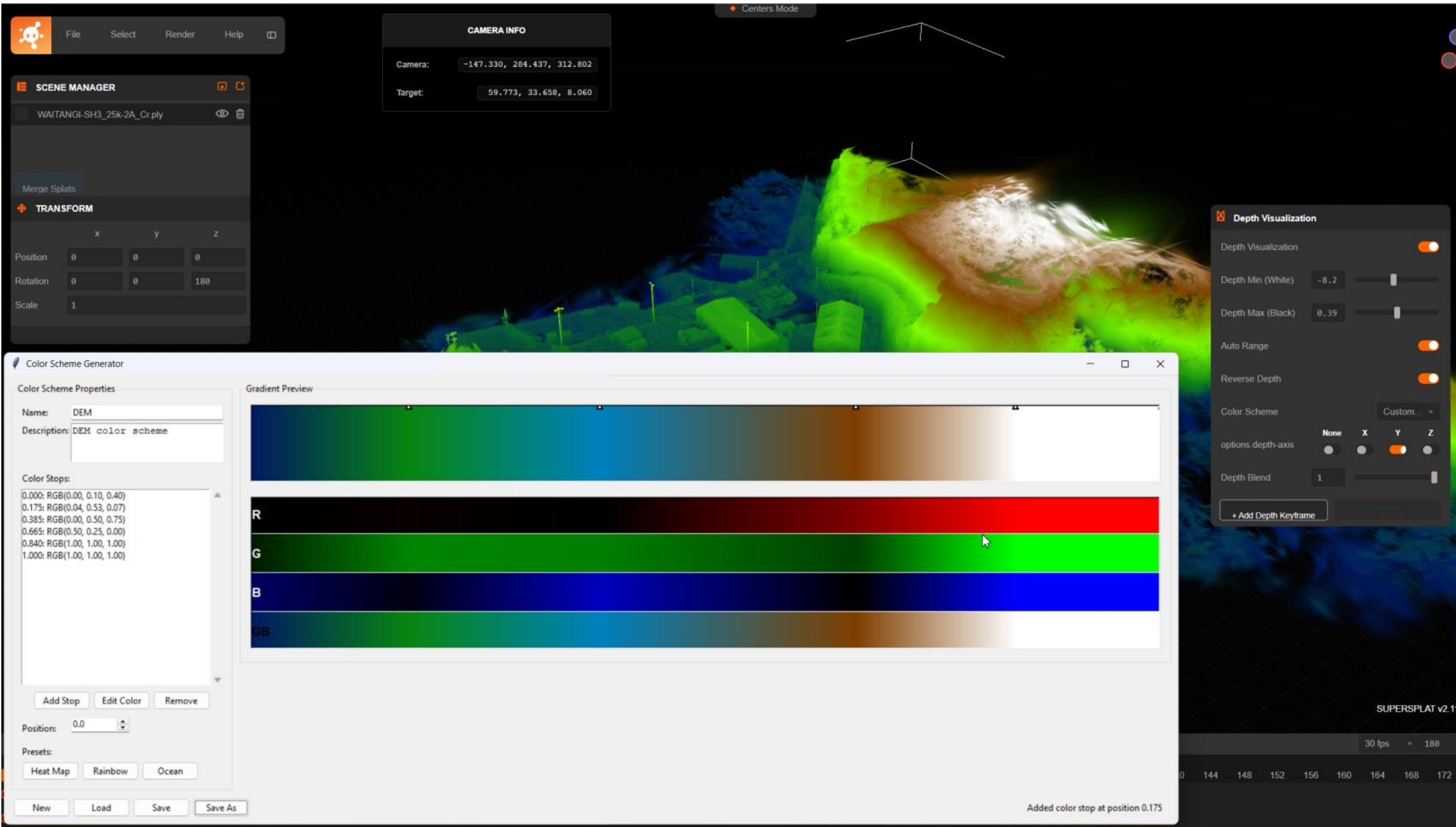


Camera Pose tools : select a frame & Copy to last

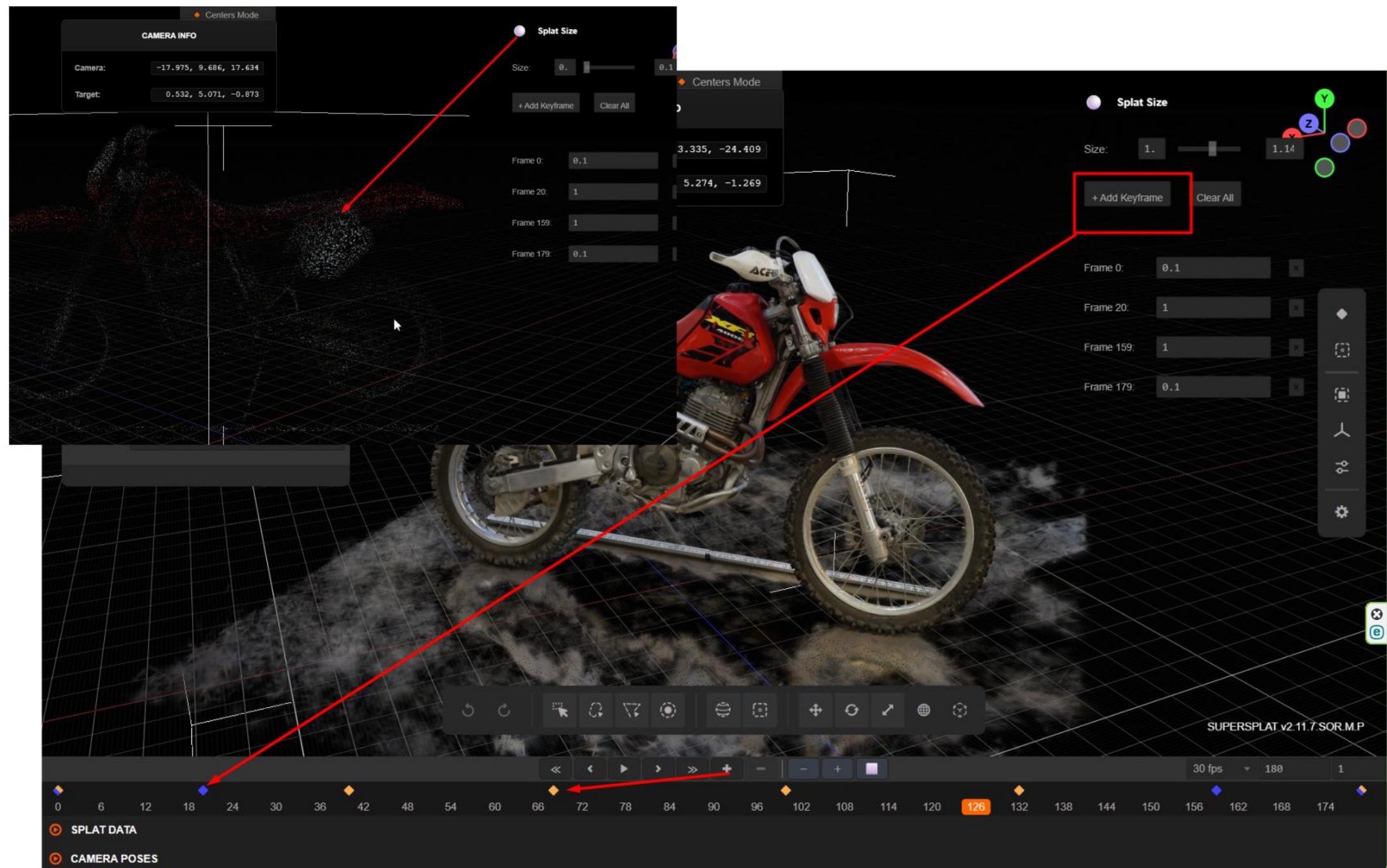
Camera Pose tools : Z-up -> Y-Up Invert Y : I put in to do conversions as I was getting
my ups & downs wrong (*I'm from AutoCAD where Z is UP*)



V = Vis tools setting and add to time-line as keyframes



Vis tools using python creator tool



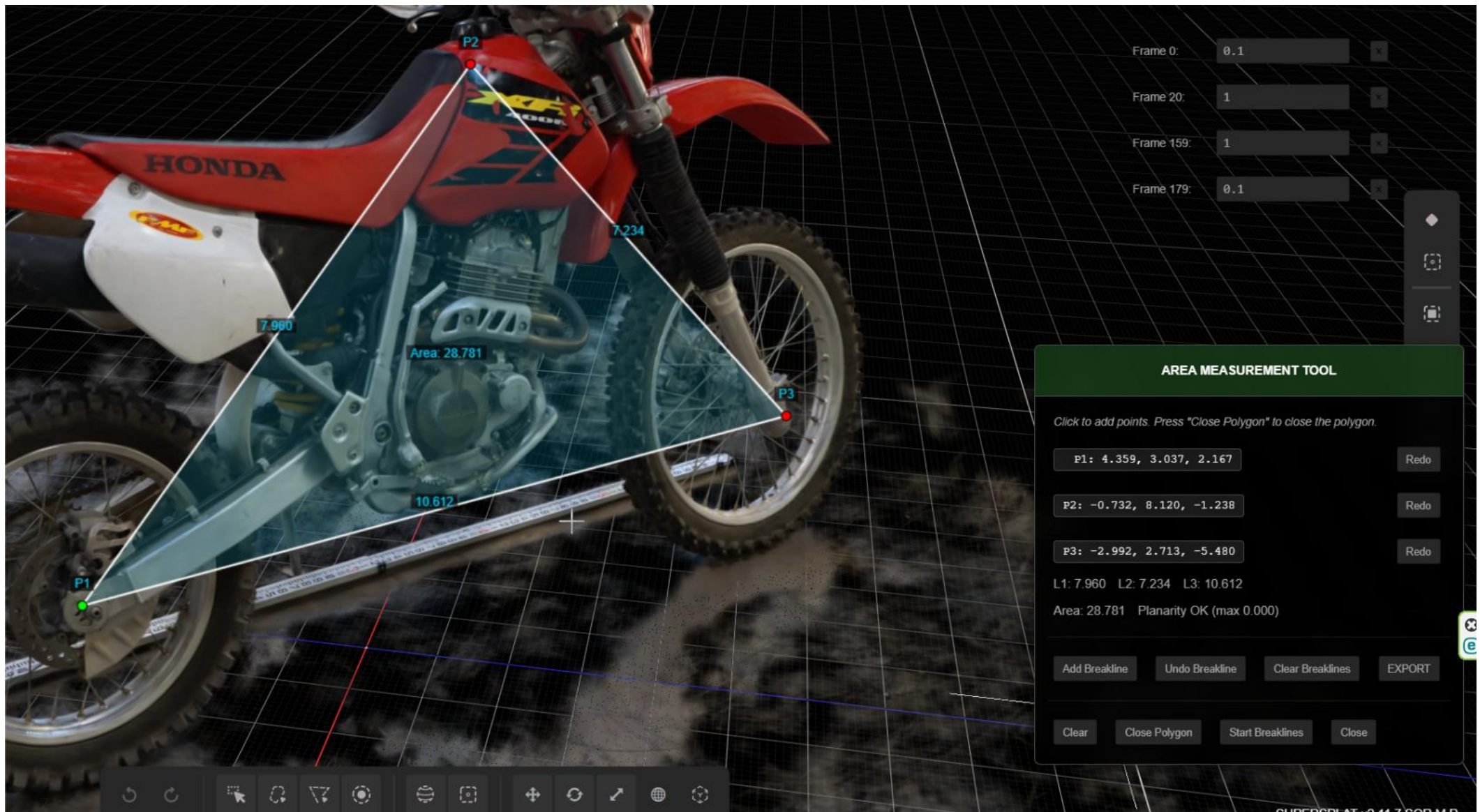
S = Splat Size (current min is 0.1 - but I think it should go down to 0.01)



$Z = \text{measure/scale}$



Clean Screen O (note this now conflicts with the Flood select



A = measure areas - Can also export to TXT file