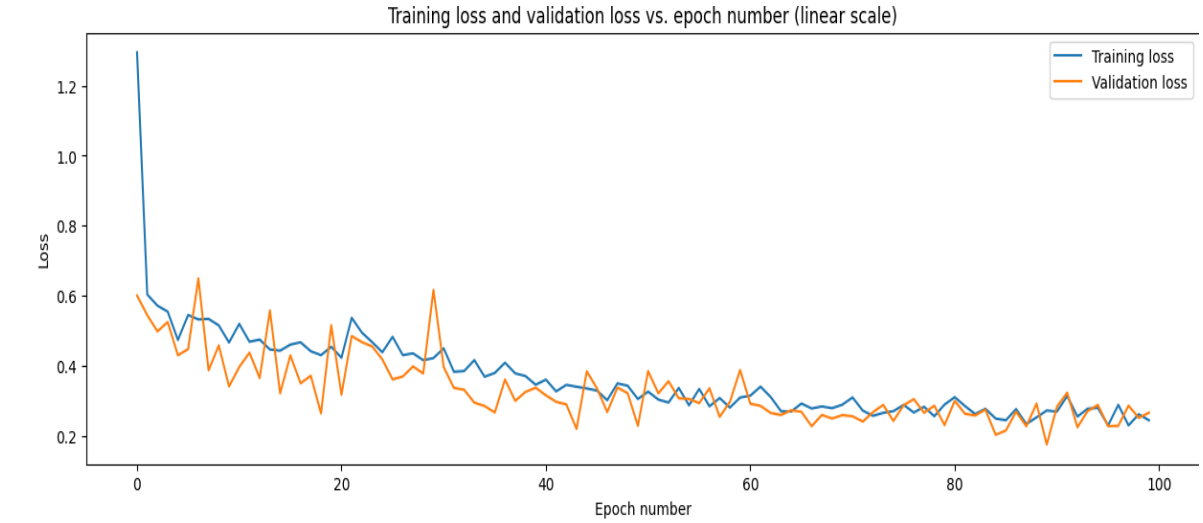
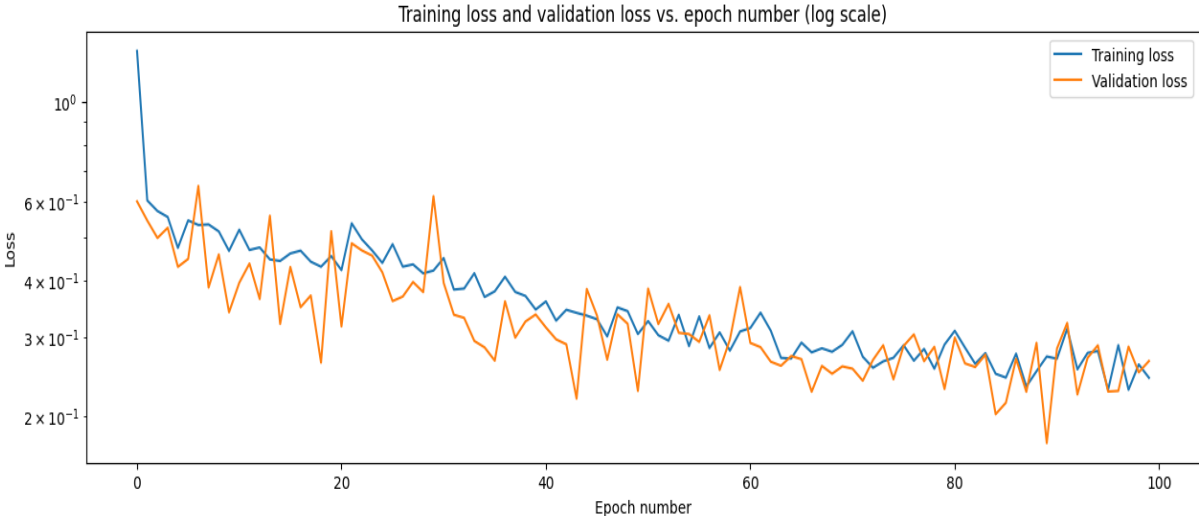
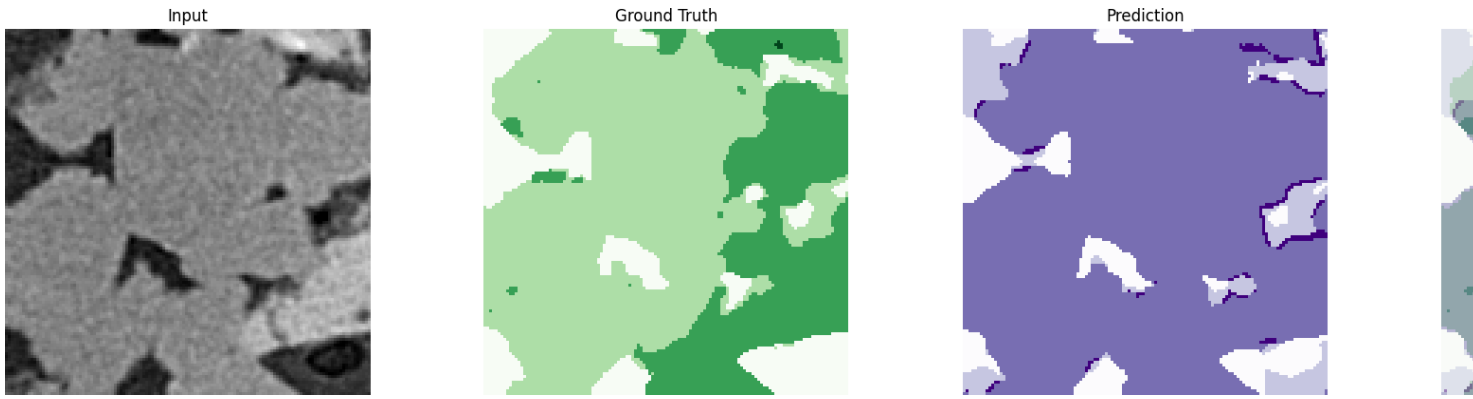
Quality Control report for Unet 2D model (sandstone_160_100E)
Date: 2023-11-03

Loss curves





Example Quality Control Visualisation



Quality Control Metrics

image	Prediction v. GT averaged IoU
0160.tif	0.244
0161.tif	0.72
0162.tif	0.52
0163.tif	0.535
0164.tif	0.685
0165.tif	0.532
0166.tif	0.531

image	Prediction v. GT averaged IoU
0167.tif	0.661
0168.tif	0.573
0169.tif	0.529
0170.tif	0.606
0171.tif	0.678
0172.tif	0.732
0173.tif	0.555
0174.tif	0.729
0175.tif	0.604
0176.tif	0.787
0177.tif	0.877
0178.tif	0.25
0179.tif	0.568

References:
- ZeroCostDL4Mic: von Chamier, Lucas & Laine, Romain, et al. "Democratising deep learning for ZeroCostDL4Mic." Nature Communications (2021).
- Unet: Ronneberger, Olaf, Philipp Fischer, and Thomas Brox. "U-net: Convolutional networks fo segmentation." International Conference on Medical image computing and computer-assisted inter Cham, 2015.

To find the parameters and other information about how this model was trained, go to the training_report.pdf of this model which should be in the folder of the same name.