Homework

Name: Yaseen Riyadh Bandar

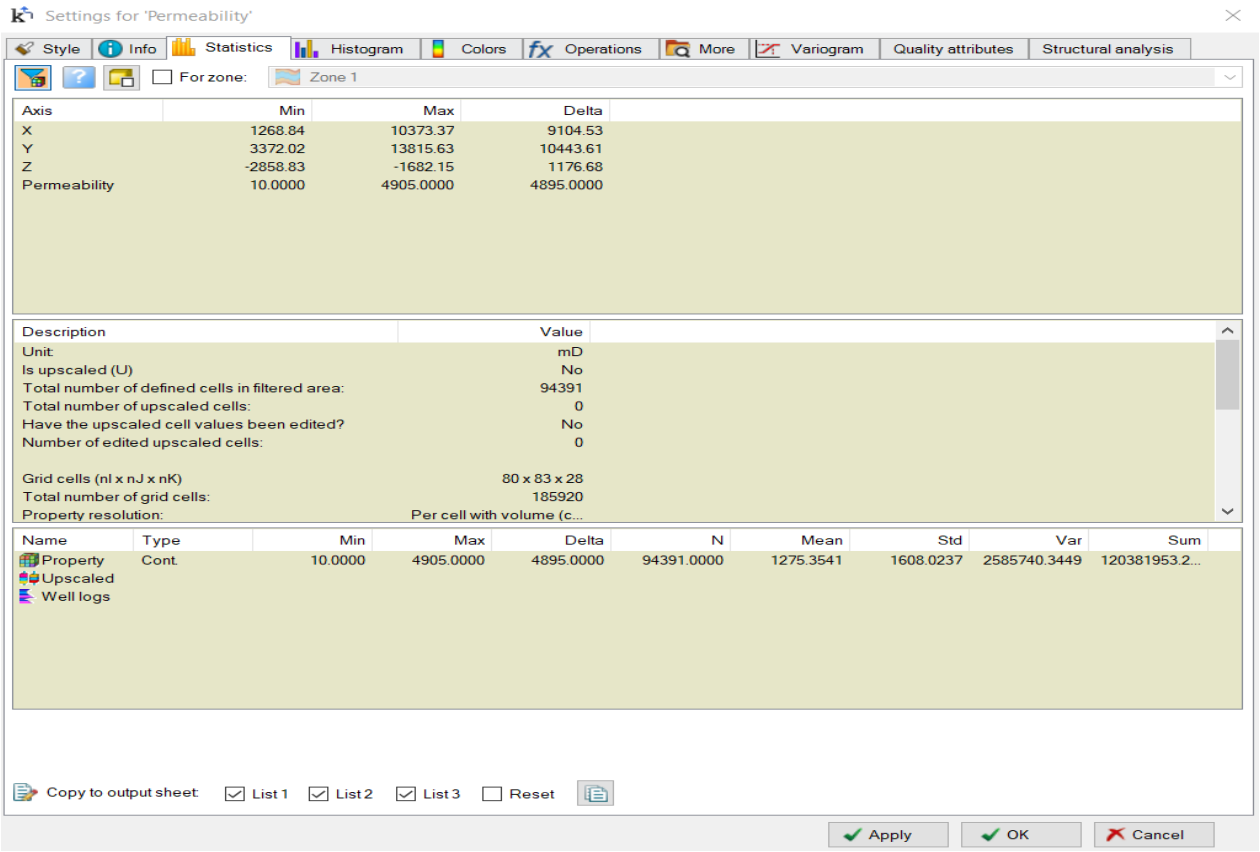
College: Engineering

Department: Petroleum

Stage: 4th

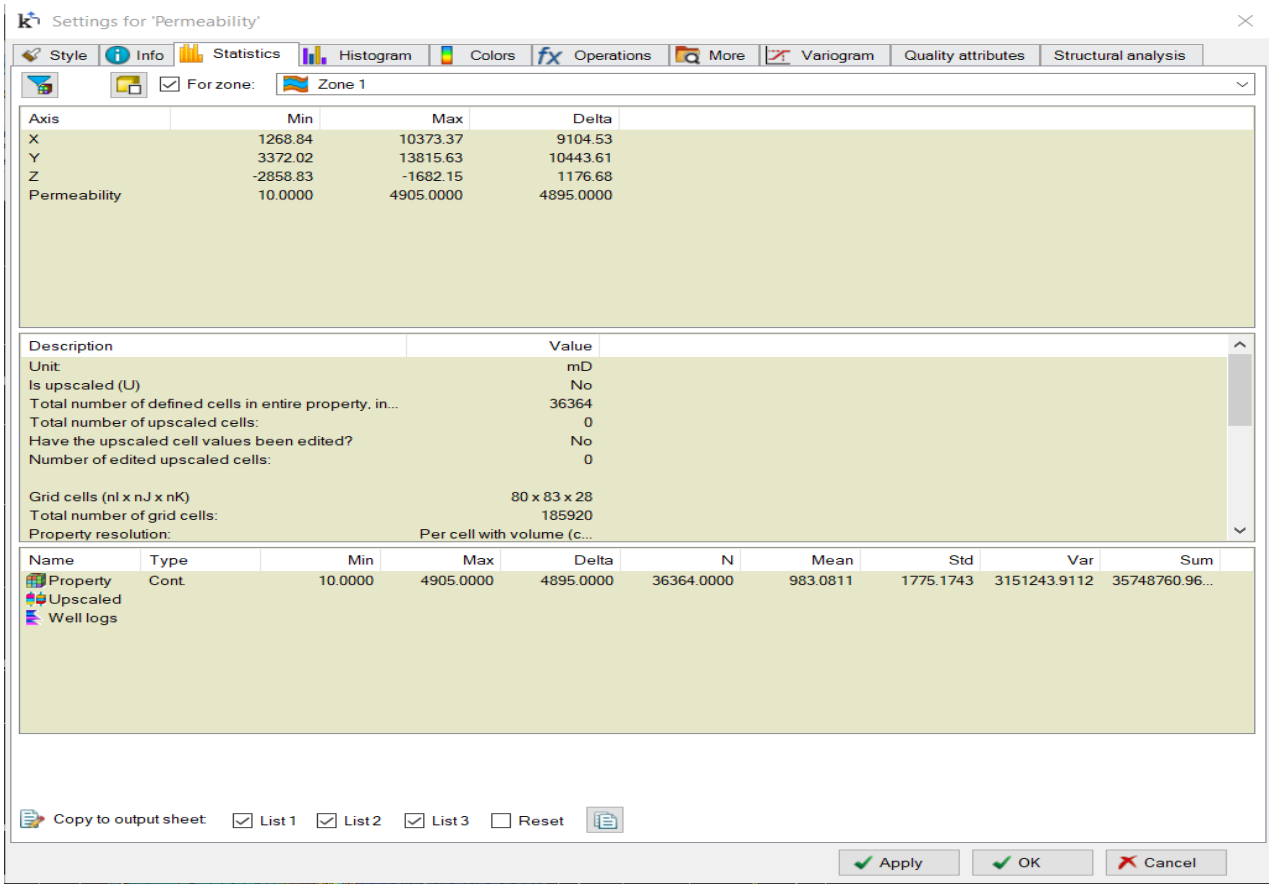
17/10/2021

The mean horizontal permeability for all cells:



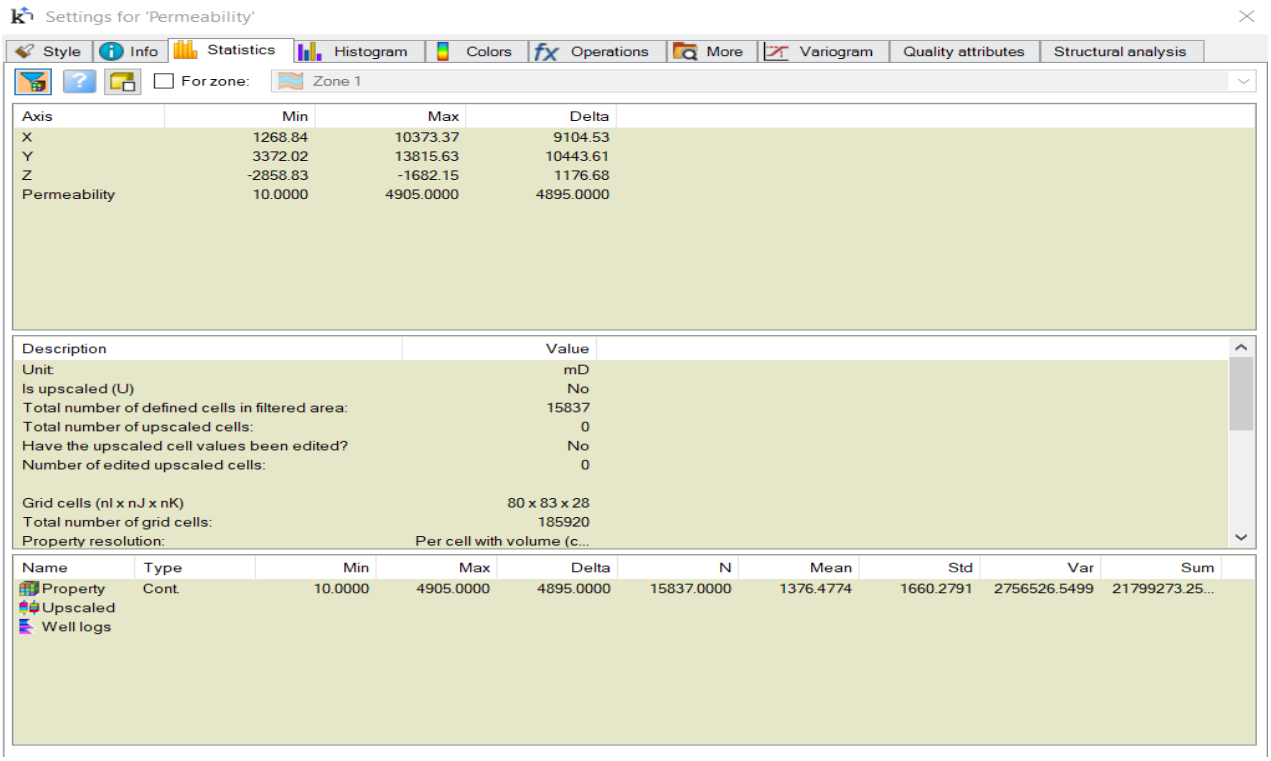
The mean: 1275.3541

The mean horizontal permeability for cells in zone 1:



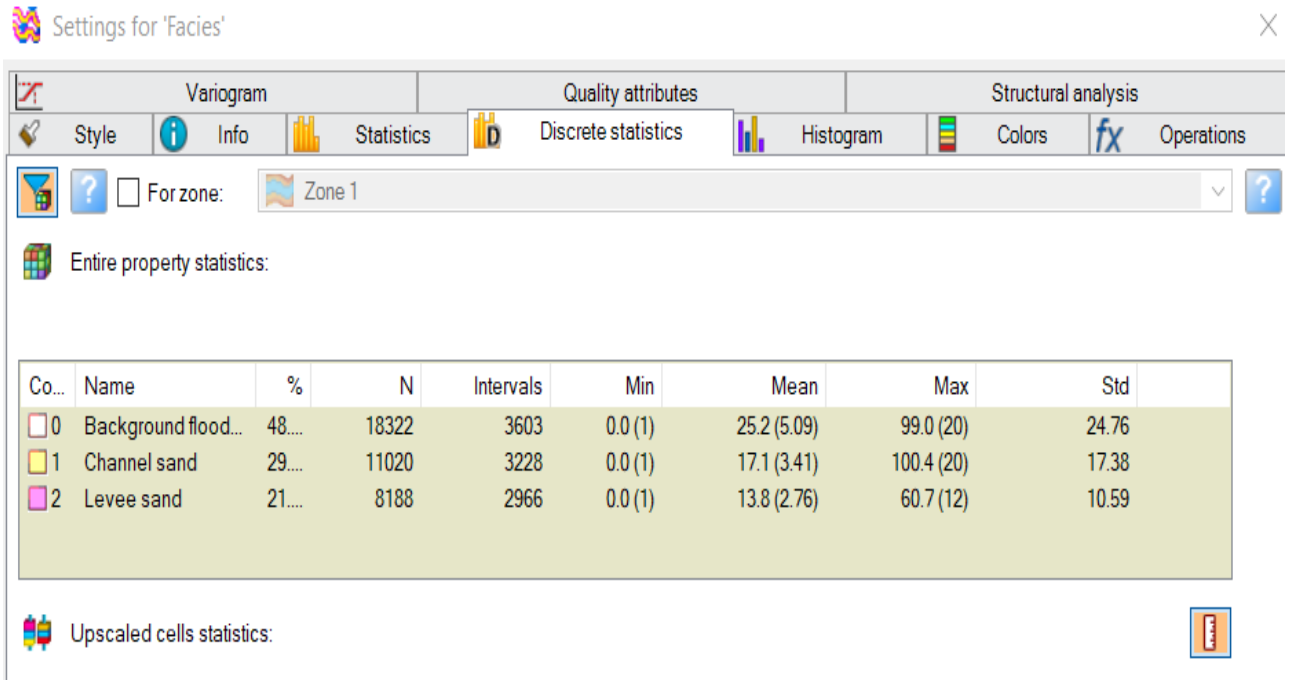
The mean: 983.0811

The mean horizontal permeability for cells in segment 3:



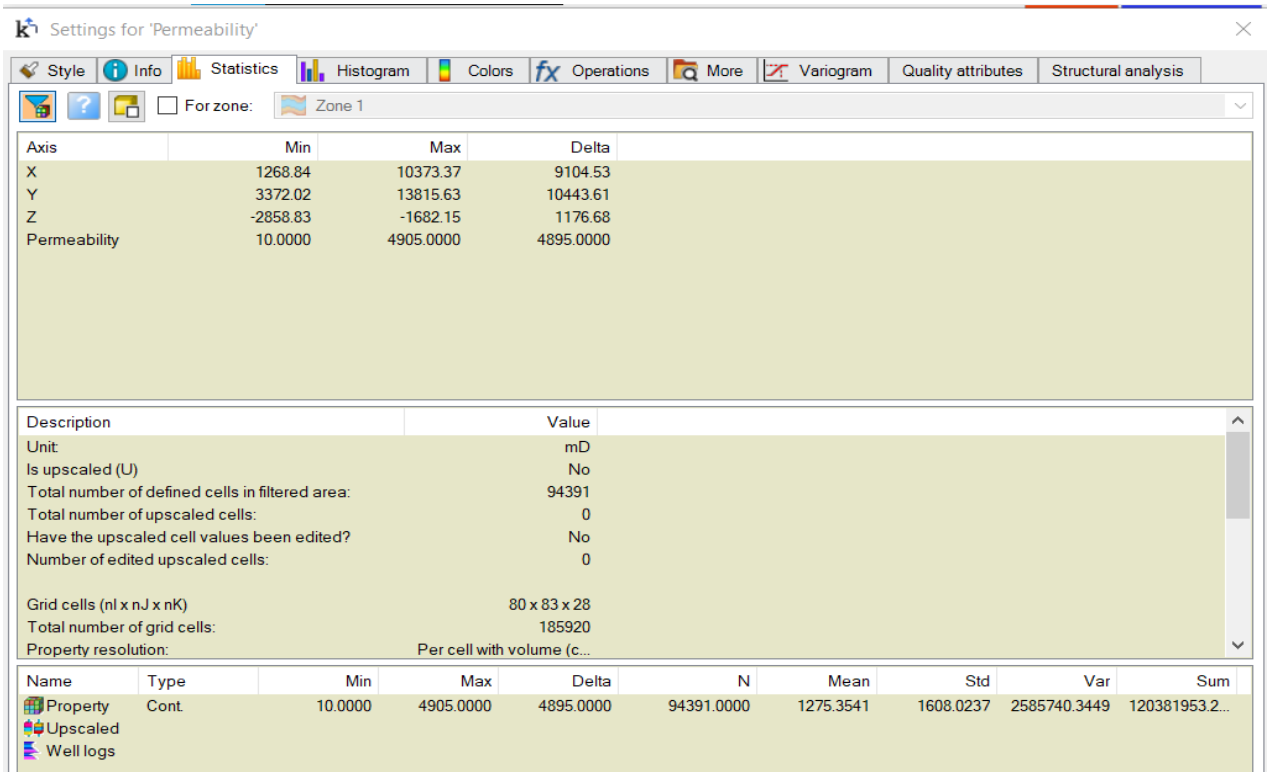
The mean: 1376.4774

The mean horizontal permeability for cells in channel sand cells in segment 4 & 2:

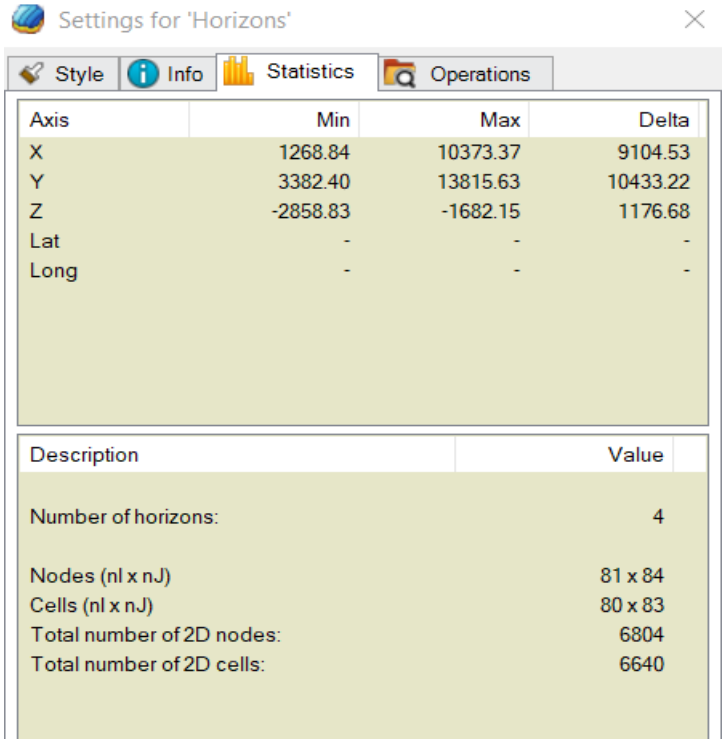


The mean: 17.1(3.41)

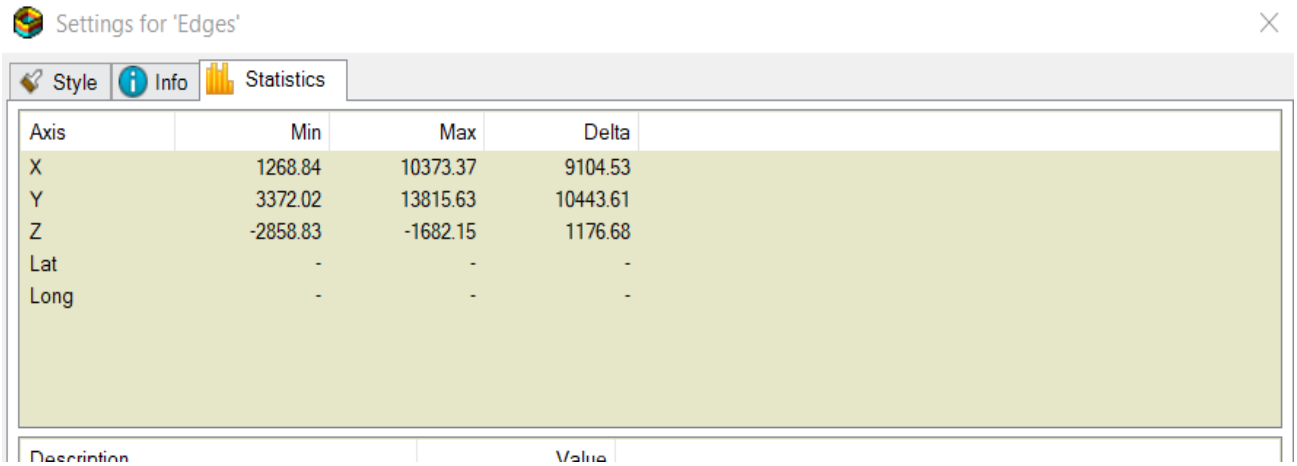
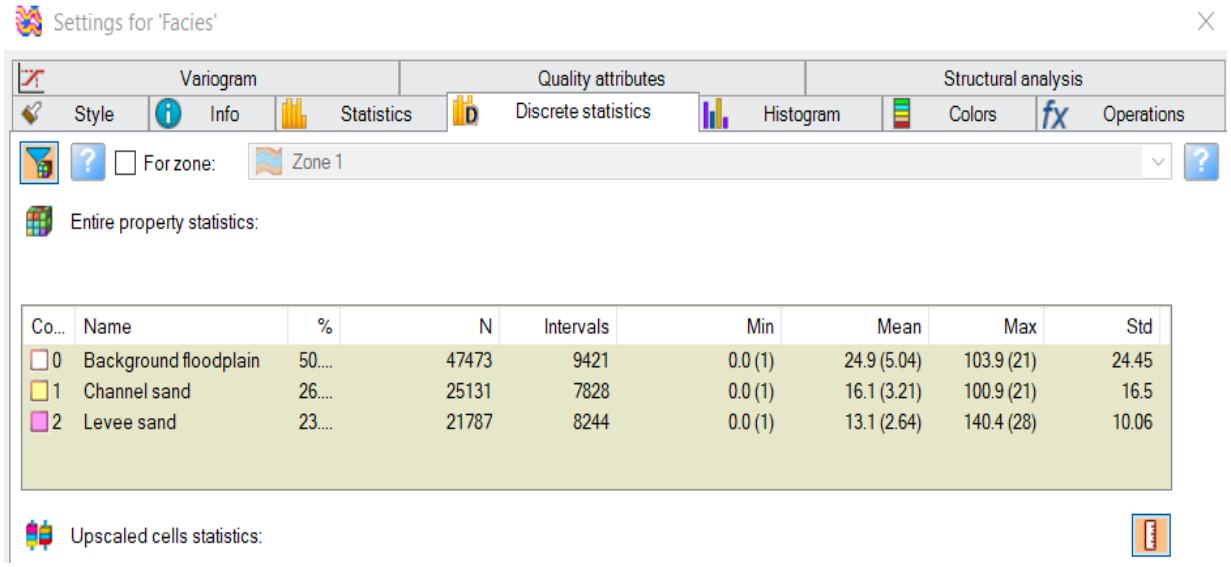
Number of cells in model: **94391.0000**



Number of horizons: **4**



Cells dimensions:



Number of channel sand cells in model: **25131**