

```

clear all; clc; clear variables;

% Horizontal hydraulic conductivity
hk1 = readtable('C:\Users\nyamaa.mendsaikhan\CPTS575_project\Data\hk.xls','ReadVariableNames',0);
hk2 = table2array(hk1);
hk = hk2(:);
hk = repmat(hk,1,90);
project_hk = hk(:,71:90);
project_hk = array2table(project_hk);
writetable(project_hk, 'C:\Users\nyamaa.mendsaikhan\CPTS575_project\Data\final\project_hk.csv');

% Vertical anisotropy
vka1 = readtable('C:\Users\nyamaa.mendsaikhan\CPTS575_project\Data\vka.xls','ReadVariableNames',0);
vka2 = table2array(vka1);
vka = vka2(:);
vka = repmat(vka,1,90);
project_vka = vka(:,71:90);
project_vka = array2table(project_vka);
writetable(project_vka, 'C:\Users\nyamaa.mendsaikhan\CPTS575_project\Data\final\project_vka.csv');

% Layer thickness (Layers 1-100)
thick = [];
for i = 1:100
    data1= readtable('C:\Users\nyamaa.mendsaikhan\CPTS575_project\Data\layerthickness.xlsx','Sheet','Sheet1');
    data2 = table2array(data1);
    data3 = transpose(data2);
    data4 = data3(:);
    thick = [thick data4];
    i=i+1;
end
thick= thick(:);
thick = repmat(thick,1,90);
project_thick = thick(:,71:90);
project_thick = array2table(project_thick);
writetable(project_thick, 'C:\Users\nyamaa.mendsaikhan\CPTS575_project\Data\final\project_thick.csv');

```