```
_____________________________________________________________
PART 4: TAW

Input Paramters:
    TWL- 8.918 feet
    HS-  NaN feet
    PER- NaN seconds
    TOE- x: 400 , z: 0.1095 feet
    TOP- x: 500 , z: 4.5214 feet
    GBERM-   1
    GGROUGH- 0.8
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/CM-151-DIARY.txt

CHECKING VALIDITY:
...
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 11.4833 feet

PART 4 COMPLETE_____________________________________________
```