Question by CGulenc
19102023
Why doesn't the pile node create a p-y or a t-z link at which the pile elements and the zone elements are intersected?

The following figure shows a wharf model. Only the node with red marked below does not have a pile link although its coordinates are exactly the same with the adjacent zones' coordinates.


There is no link at Node-118. It starts from Node-119.


## SEL Node 118

Position: ( $88.3684,69$ 9997, -1.13331 )
Ref. position: ( $88.715,70,-14247$ )
Displacement: ( $-0.346632,-0.0 .025901,0.00916194$ )
Velocity: $(-0.0064763,-0.00 .782574,-0.00137384)$
Acceleration: $(6.09085,-2.02986,0.387048)$
Out-of-balance force: ( $4.1746,-1.39124,-0.265278$ )
Applied force: $(0,0,0)$
Angular displacement: $(-7.48401 \mathrm{e}-05,-0.0022260,6.29821 \mathrm{e}-06)$
Angular velocity: ( $0.00026255,0.00199694,-3$ 46573e-06)
Angular acceleration: ( $3.91231,48.5702,-1.17587$ )
Applied moment: $(0,0,0)$
Local X: $(0,0,-1)$
Local Y: $(0,1,0)$
Local Z: ( $1,0,0)$
Fix: --:--
Mass: $(0.685388,0.685388,0.685388) \quad$ No link!

Grouns: Default=Pile Reain

| New Log | Add to Log Copy All | OK |
| :---: | :---: | :---: |



## SEL Node 119



