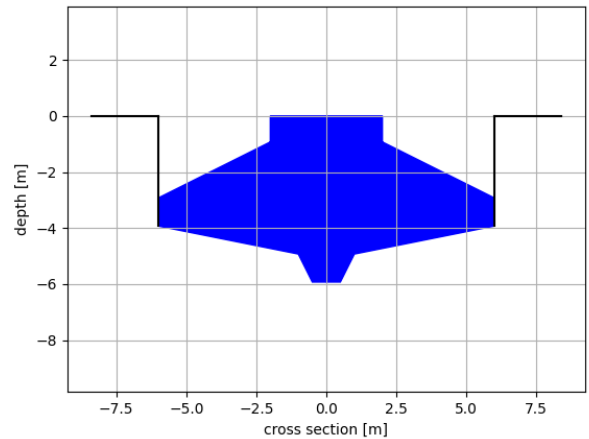


Leg Penetration Analysis

Calypso LPA - version 1.47 BETA(2022) Lilian
 Project : *Demo LPA*
 User :
 Time :
 Platform name : *Demo platform*
 Location name : *Demo location - lower bound*

Spudcan geometry

Level [m]	Diameter [m]
0.00	1.00
1.00	2.00
2.00	12.00
3.00	12.00
5.00	4.00
5.00	4.00
5.93	4.00



Soil Layers

Top level [m]	Layer thickness [m]	Soil Type	Submerged weight [kN/m ³]	Friction Angle [deg]	Shear strength top [kN/m ²]	Shear strength bottom [kN/m ²]
0.00	4.00	sand	9.00	30.00	[-]	[-]
4.00	4.00	clay	8.00	[-]	60	60
8.00	4.00	clay	8.00	[-]	60	120
12.00	4.00	clay	10.00	[-]	120	120
16.00	4.00	sand	12.00	45.00	[-]	[-]

Penetration

Applied preload [kN]	50000
Expected spudcan tip penetration [m]	5.93
Weight of backfill [kN]	0.00

