# **Data for Preliminary mooring system check**

Please fill in the information below if possible, we will reply within 3 working days.

|  |  |  |
| --- | --- | --- |
| **Input Data** |  | **Data to be filled in**  |
| **Client Name** |  |  |
| **Project Name** |  |  |
| **Location** |  |  |
| Longitude | **Deg, min, sec** |  |
| Latitude | **Deg, min, sec** |  |
| **Vessel type** |  |  |
| Tanker / Barge / Platform |  |  |
| **LOA** | **m** |  |
| **Breadth** | **m** |  |
| **Draught max** | **m** |  |
| **Draught min** | **m** |  |
| **Depth** | **m** |  |
| **DWT** | **Mton** |  |
| **Lightship** | **Mton** |  |
| **Waterdepth**  | **m** |  |
| **Hs (significant wave height)** | **m** |  |
| **Tz (Zero upcrossing period)**  | **s** |  |
| **Hmax (max wave height)**  | **m** |  |
| **Tp (Peak period)**  | **s** |  |
| **Wind speed (1-hr)** | **m/s** |  |
| **Wind speed (10 min)**  | **m/s** |  |
| **Wind speed (1 min)**  | **m/s** |  |
| **Current speed at surface**  | **m/s** |  |
| **Soil data** |  |  |
| Clay / Sand |  |  |
|  |  |  |
| **Other data** |  |  |

The information above will remain confidential. Mooring system check is based on a large database as such it gives a preliminary possible mooring system, however it must be noted that for any more in depth and actual design engineering will have to be performed. DEEPBLUE rejects all responsibility with respect to the accuracy and correctness of the use of the database.