

Date of approval: November 2023

No.	Related Documents	Status *
1	Latest version of Tide table	Active
2	ISPS ship pre-arrival form (F-51/52.001)	Active
3	Maritime Declaration of Health form (F-51/52.021)	Active
4	Questions related to the Ebola outbreak (F51/52.027)	Active
5	Shipping notice 2015/01 Minimum requirements for safe and efficient passage of sea-going vessels in Surinamese waters	Active
6	Shipping notice 2023/06 nautical Accessibility Suriname River	Active
7	Shipping notice 2021/03 NAABSA Berth procedure	Active
8	Shipping Notice 2022/10 Nautical Accessibility De Molen Jetty	Expired and replaced by Shipping notice 2023/13
9	Chart no 2765/2218 Suriname River from Entrance to Toevlucht and corresponding ENC's no. SR2218A and no.SR2218B	Active
10	Relevant NtM of the area on www.mas.sr	Active

Additional requirements for ships to navigate alongside De Molen Jetty

1. Length overall (LOA)

De Molen Jetty can accommodate vessels with a maximum length of **one hundred and twenty meters (120m)**

2. Depth at Berth:

The berthing area from the channel to the jetty is subdivided into two zones (see appendix 1). Zone 1 covers the area where vessels are moored at De Molen Jetty and Zone 2 covers the area of approach from the channel to Zone1.

Zone 1: has a depth of **4.1 meters** at Low Water Spring

Zone 2: has a depth of **5.6 meters** at Low Water Spring

The calculated vessel draft in **Zone 1:**

Vessels mooring and departing at starboard side is 4.1m- 0.20m (keel clearance) = 3.9m + tidal rise calculated at time of mooring.

Vessels mooring and departing at portside is 4.1m - 0.20m (keel clearance) = 3.9 m + tidal rise calculated at time of mooring.

3. Tugboat assistance

At De Molen Jetty there is no requirement for tugboat assistance.

4. NAABSA

The NAABSA procedures (Shipping notice 2021/03 NAABSA Berth procedure) applies to De Molen Jetty. The vessel owner may determine the NAABSA draft of the vessel, taking in to account the accessibility of the Navigation channel of the Suriname river (Shipping notice 2022/07 nautical Accessibility Suriname River) and the calculated vessel draft in zone 1 at De Molen Jetty.

Bathymetric survey for monitoring the depth at De Molen Jetty

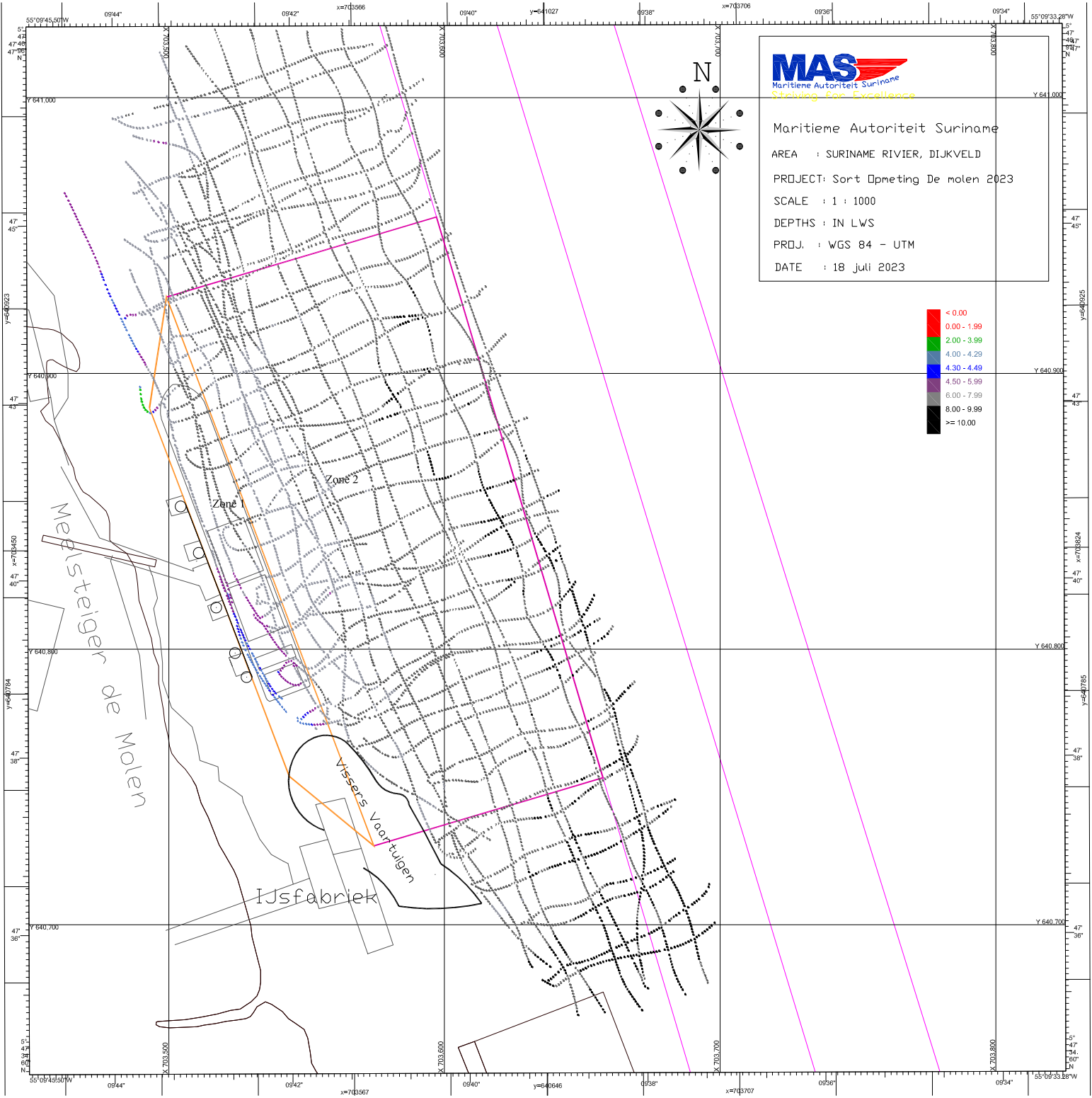
Due to the rapid sedimentation rate periodic maintenance is required. The Maritime Authority Suriname will issue a Shipping Notice regarding the depth at De Molen Jetty on yearly basis after each bathymetric survey. The latest depth survey De Molen Jetty dated 18 July 2023 (depths are referred to LWS is hereby shown as an attachment in figure 1.

Note:

- **In special or exceptional cases, the MAS is fully authorized to request tugboat assistance for partial or the entire distance, to navigate within the channel.**
- **Vessels with bow thrusters which are not in good working condition are regarded as vessels without bow thrusters.**
- **A mooring boat must be on standby to assist with the mooring lines.**
- **For tugboat assistance tugboat operators/companies should possess a valid license for tugboat operations issued by the Maritime Authority Suriname.**
- **Draft calculation is based on freshwater (1.0 kg/l).**
The day-to-day tidal information is published in the annual tide tables of the Maritime Authority of Suriname.

Approved by the
Maritime Authority Suriname,

Mr. M. Amafo LL.M
Director



Maritieme Autoriteit Suriname
 AREA : SURINAME RIVIER, DIJKVELD
 PROJECT: Sort Opmeting De molen 2023
 SCALE : 1 : 1000
 DEPTHS : IN LWS
 PRDJ. : WGS 84 - UTM
 DATE : 18 juli 2023

- <math>< 0.00</math>
- 0.00 - 1.99
- 2.00 - 3.99
- 4.00 - 4.29
- 4.30 - 4.49
- 4.50 - 5.99
- 6.00 - 7.99
- 8.00 - 9.99
- >= 10.00

Mei'steiger de Molen

Zone 1

Zone 2

Visser's Voortuigen

Ijsfabriek