

Notice of Construction Works for New Waste Disposal Area and of Accompanying Establishment of Prohibited Area (From April 1, 2025 to July 31, 2025)

- In the Tokyo Bay New Waste Disposal Area (D, E and F Blocks) (in Section 4, Tokyo Quarter, Keihin Port) the construction work of the same facility will be carried out continuously as described below. (See Fig. 1.)
- Mariners are requested to exercise due caution when sailing in the vicinity.

Description

1 Works to be carried out

(1) D Block and E Block

In D Block : Water shielding, back filling, embankment construction and further sea ground excavation works to increase the capacity of the disposal area. In E Block : Maintenance of the temporary storage site for dredged mud and sand for further excavation of the sea ground.

(2) F Block

Temporary storage and transfer to G Block and C Block (landfill operation), by the Tenyu No. 2 (special barge designed to handle them), of dredged mud and sand carried by mud and sand barges.

Work schedule		2025												2026			
Block name	Type of work	Year and month												Jan.	Feb.	Mar.	
		Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.							
D Block	① Embankment construction	M works area															
D Block	② Further excavation																
D Block	③ Water shielding/back filling	Works for FY 2023 (On the S side : Placement of steel sheet piles plus PMC)															
		Works for FY 2024 (on the S side : Placement of PMC)															
		Works for FY 2024 (on the W side : Placement of PMC)															
		Works for FY 2024 (on the SW/S sides : Placement of steel sheet piles plus PMC)															
		Works for FY 2025 (on the SE/E sides : Placement of steel sheet piles plus PMC)															
		Works for FY 2025 (on the W side : Placement of PMC plus water shielding sheets)															
E Block	④ Maintenance of temporary storage site for dredged mud and sand																
F Block	⑤ Mud and sand transfer																

2 Prohibited area and period

⊙ **Period : From April 1, 2025 to July 31, 2025**

⊙ **Area : Water area enclosed by the lines joining Points 'a' to 'e' in sequence and the shore line joining Points 'e' and 'a'.**

Point	Latitude (north)	Longitude (east)
a	35°35'18.7"	139°49'56.8"
b	35°35'24.0"	139°50'06.7"
c	35°35'01.0"	139°50'21.7"
d	35°34'41.6"	139°49'45.9"
e	35°35'04.6"	139°49'27.2"

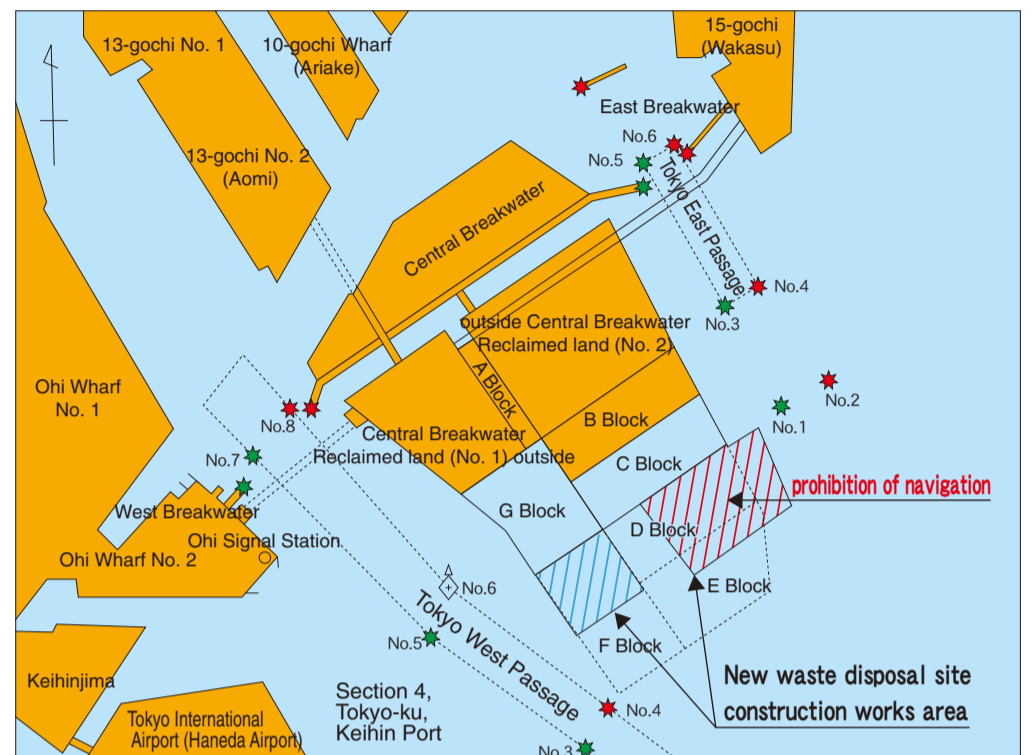
3 Safety measures

(1) Guard boats

In order to ensure the safety of vessels sailing nearby, guard boats will be assigned as follows : in daytime, 1 to the east of, 1 to the west of, and 2 to the south of, the works (prohibited) area and 1 to the west of the mud-and-sand transfer vessel ; at night, 1 to the east of, and 2 to the south of, the works area. The guard boats will strive to provide necessary information and guidance to vessels navigating nearby. (See Fig 2 : Works Area Plan.) The guard boats will display signs and signals as illustrated in Fig. 5.

(2) Markers

In order to clearly indicate the works area and the embankments, marker light beacons have been established as illustrated in Fig.-2. The details of the marker lights are as shown in Fig.-3.



※ The Tokyo West Passage No. 6 lightbuoy has been removed and replaced by a virtual AIS aid to navigation.

Fig-1 Location chart

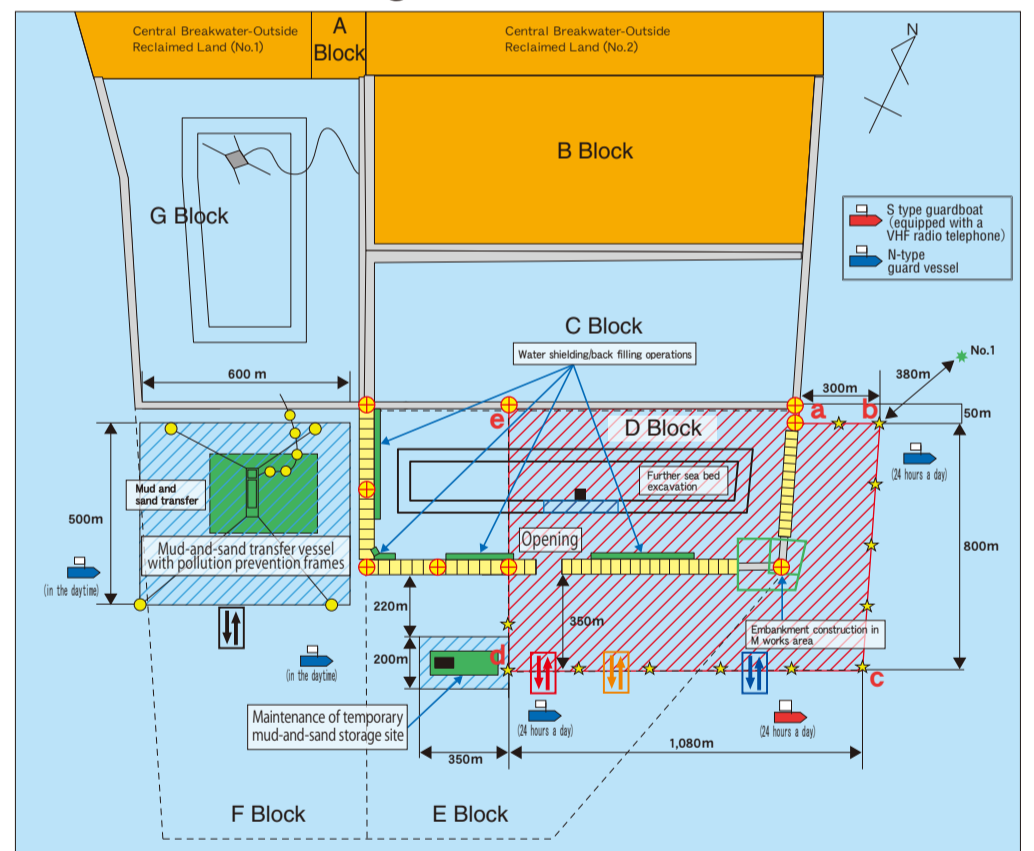


Fig-2 Works area chart

Markers for works	Marker light buoy for indicating works area (☆)		Marker light for indicating embankments (⊕)	
	Light character	Single flashing every 4 sec.	Light character	Single flashing every 4 sec.
	Light color	Yellow	Light color	Yellow
	Luminous range	4.5 nautical miles	Luminous range	2.2 nautical miles
	Paint color	Yellow	Paint color	Yellow
	Synchronous flashing system		Synchronous flashing system	

Fig-3 Markers for works

4 Identification flags for vessels engaged in the works

Vessels involved in the works display the identification flags as illustrated in Fig.-4.

Identification flags	•Workboats for the construction of the New Waste Disposal Area	•Workboats, etc. to/from the new waste disposal area	•Mud-and-sand barges entering/leaving special vessel for mud-and-sand transfer	•Mud-and-sand barges bound for Chiba	•Diving support boats
	(60×90cm)	(50×80cm)	(50×80cm)	(50×80cm)	(Signal board showing the international code flag "A" (Common to all business places))

Fig-4 Identification flags

	Works area (prohibited area)		Entrance/exit for mud and sand carriers (for sand and mud transfer)
	Works area for dredged sand and mud temporary storage and transfer		Entrance/exit for workboats (engaged in excavating operations for further filling space)
	Area currently worked		Entrance/exit for workboats (for embankment construction work)
	Marker light buoy for indicating works area		Entrance/exit for workboats (engaged in sealing and back-filling operations)
	Marker light for indicating embankments		
	Tenyu, No.2 a vessel designed to transfer mud and sand		Anchor light (white)
	Principal dimensions		Marker buoys (yellow flashing every 4 seconds; approx. luminous range of 4 km) to indicate the position of the tip of the anchor and that of the floater pipe.
			Length(143.4m)× Breadth(32.2m)× Depth(19.5m)

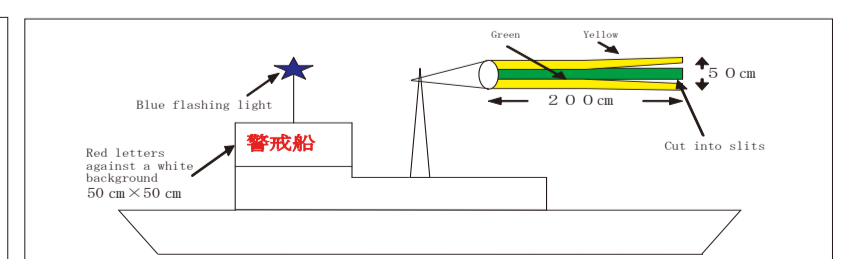


Fig-5 Display of guard boat

For inquiries, contact	Employer	Offshore Land Reclamation Section, Tokyo Port Construction Office, Tokyo Metropolitan Government, at 03-5500-2493	Contractor	Public interest incorporated association Tokyo Navigation Safety & Information Management Office, The Tokyo Wan Association for Marine Safety, at 03-6457-1505
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