

# NOTICE ON CONSTRUCTION WORK OFF ROKKO ISLAND, KOBE AREA SECTION 6 OF HANSHIN PORT

Contractor: Goyo, Aomi, Nippon Kaiko Specified Construction Joint Venture

Inquiry: Management Office of Navigational Safety Information on Kobe Port Marine Construction Work  
[Website: <http://www.kobe-kaibouken.or.jp>]  
Ordering party: Kobe Port Office of Kinki Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism



Inquiry QR code

Management Office of Navigational Safety Information on Kobe Port Marine Construction Work

The following types of work will be carried out in the Kobe area Section 6 of Hanshin Port: **Foundation work, Armor coating and foot protection work, Backfilling and backing, and miscellaneous work.** A grab barge and floating crane will move in and out of the work area for the construction work. The safety measures specified below are taken during the construction work period. However, all vessels passing nearby are requested to give a wide berth and navigate with caution.

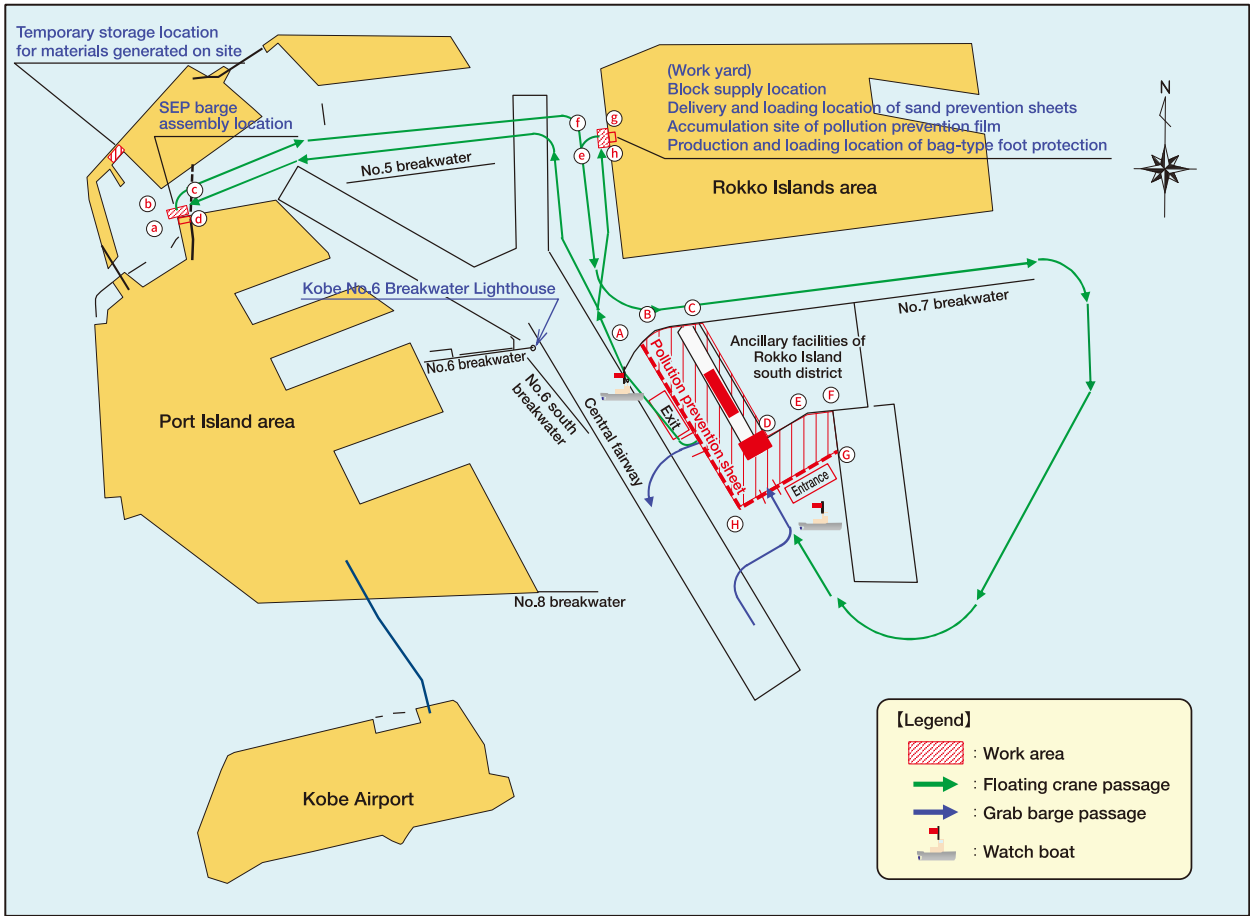
## 1. Work period and time

Work period: From December 6, 2022 through November 17, 2023.  
Work time: From sunrise to sunset.

Type of work	2022		2023										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Geotechnical Survey													
Foundation work (foundation stone deposition and leveling)													
Backfilling and backing (installation of sand prevention sheet)													
Armor coating and foot protection work (armor block deposition and leveling)													
Miscellaneous work (armor block temporary placement)													
Maintenance of pollution prevention film													
Removal of pollution prevention film													
Marker light installation and relocation and light buoy removal													

## 2. Work area

Basepoint	Kobe No. 6 Breakwater Lighthouse 34°-40'-14.2" N 135°-14'-43.1" E		
Location	Point	Azimuth	Distance
Construction site of ancillary facilities	Point A	From basepoint 89° 15' 00"	910 m
	Point B	From point A 56° 23' 00"	300 m
	Point C	From point B 82° 31' 00"	310 m
	Point D	From point C 150° 38' 00"	1,150 m
	Point E	From point D 60° 40' 00"	390 m
	Point F	From point E 82° 31' 00"	230 m
	Point G	From point F 172° 31' 00"	350 m
	Point H	From point G 240° 29' 00"	1,050 m
SEP barge loading location	Point a	From basepoint 289° 6' 03"	3,463 m
	Point b	From point a 349° 0' 52"	150 m
	Point c	From point b 79° 0' 52"	380 m
	Point d	From point c 169° 0' 52"	150 m
Material loading location (work yard)	Point e	From basepoint 15° 25' 27"	1,886 m
	Point f	From point e 351° 58' 15"	300 m
	Point g	From point f 81° 58' 15"	150 m
	Point h	From point g 171° 58' 15"	300 m
The work will be conducted in the sea area surrounded by the lines connecting the above points in sequence.			

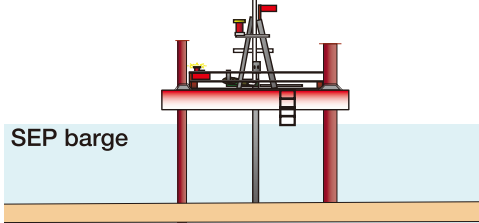


## 3. Work overview

### Geological survey

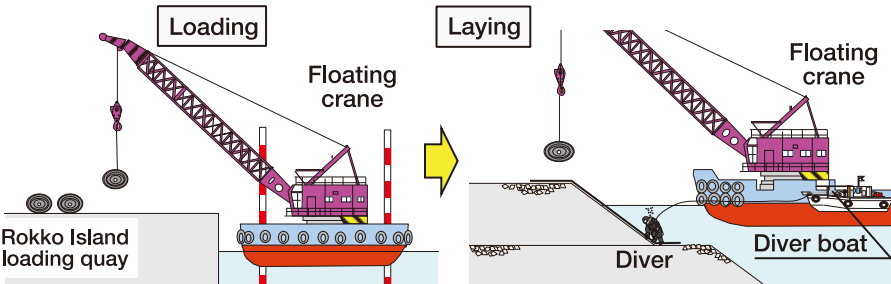
Execution period: Early December through late December 2022  
A boring survey will be conducted onboard a self-elevating platform (SEP) barge.

Boring machine



### Installation of sand prevention sheet

Execution period: Mid-March through mid-August 2023  
A floating crane will load and transport the sand prevention sheets to the work site, where they will be installed.

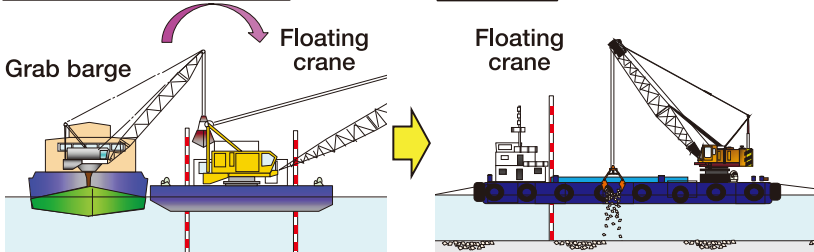


### Stone material deposition (offshore deposition)

Execution period: Early January through early September 2023  
Stone materials will be transported on a grab barge and cast offshore by a floating crane.

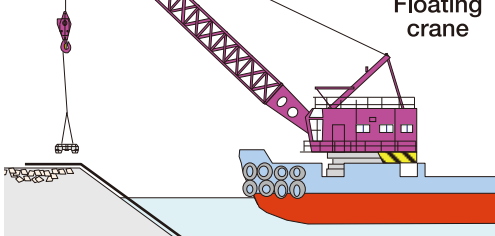
Barge-to-crane transfer

Casting



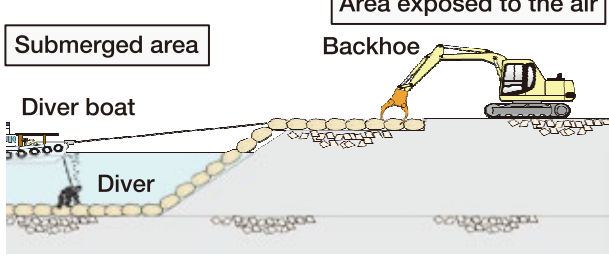
### Armor block temporary placement

Execution period: Late May through early June 2023  
A floating crane will load and transport the armor blocks to the work site, where they will be temporarily placed.



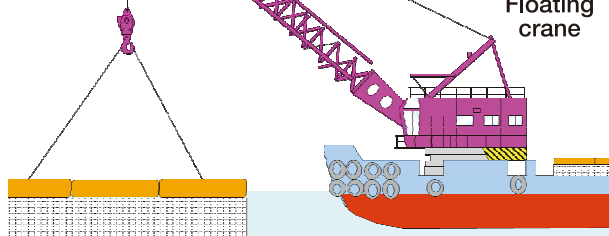
### Foundation stone deposition and leveling

Execution period: Mid-April through late May 2023  
A diver will level the stones cast in the submerged area. A backhoe will be used to level the stones cast in the area exposed to the air.



### Removal of pollution prevention film and other temporary installations

Execution period: From early September through late September 2023  
A floating crane will remove the pollution prevention film and other temporary installations.

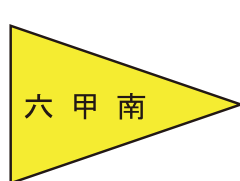


## 4. Safety Measures

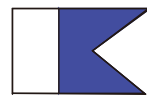
- Each workboat will display a light and object specified by the Act for Preventing Collisions at Sea along with the flag ① representing the Joint Venture.
- The grab barge that will transport materials will hoist the destination flag ②.
- During diving work, the barge will hoist a signal plate of International Flag A ③ in accordance with the Prevention of Collision at Sea Act.
- The watch boats, as described above, will be allocated around the work area during work. Each watch boat will hoist a warning flag ④ to provide information to vessels passing nearby, draw attention, and work on the maintenance of marine traffic safety.
- For details of this work, scan the QR code upper on the right-hand side.



① Workboat flag



② Destination flag



③ International signal flag A

警戒船

警戒中

WARNING

④ Watch boat flag