

NOTICE ON REMOVAL OF UNWANTED MATERIALS FROM KOBE PORT NO. 5 BREAKWATER

The following removal work on unwanted materials will be conducted on the west side of the No. 5 breakwater in section 2 of Kobe-ku, Hanshin Port. **The removed materials will be transported to the west side of Rokko Island in section 2, Kobe-ku, Hanshin Port.** All vessels passing nearby are requested to keep a safety distance of at least 30 m from workboats in operation and navigate with caution.

Ordering party : Kobe Port Office of Kinki Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism Tel. 078-331-6703
 Contractor : Wakachiku and Honma Specified Construction Joint Venture (JV) Tel. 078-862-3073
 [Person in charge: (Mobile phone) Konosuke Matsushita] Tel. 090-4565-0150
 Inquiry on work information : Management Office of Navigational Safety Information on Kobe Port Marine Construction Work Tel. 078-381-5213

Type of work	2019									2020
	May 10 20	June 10 20	July 10 20	Aug. 10 20	Sept. 10 20	Oct. 10 20	Nov. 10 20	Dec. 10 20	Jan. 10 20	
1. Preparatory work		==								
2. Removal work										
Upper concrete removal from No. 5 breakwater		=====								
3. Sweeping									==	

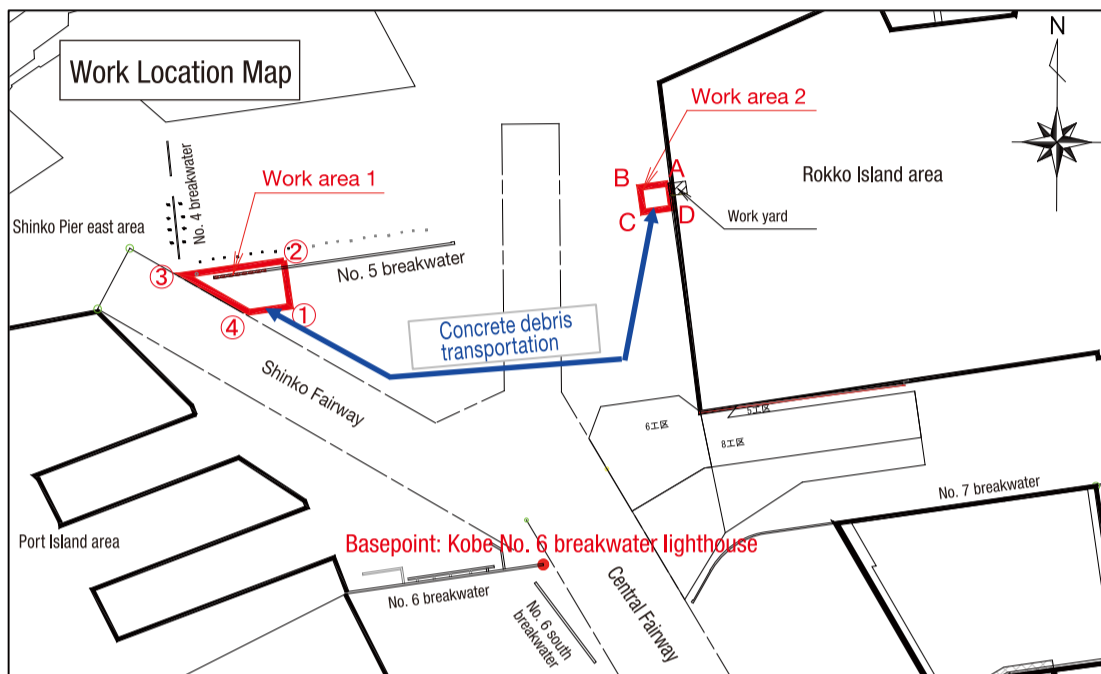
1. Work Period and Time (Scheduled)

From May 27, 2019 through January 10, 2020

(including reserved days)

Working hours: Daytime work (Sunrise to sunset)

2. Work Location Map with Work Areas



Work area

Work area 1

Basepoint: Kobe No. 6 breakwater lighthouse

Point	Azimuth	Distance
Point ①	From basepoint 315° 34' 10"	1,897m
Point ②	From point ① 351° 52' 00"	241m
Point ③	From point ② 261° 54' 10"	527m
Point ④	From point ③ 119° 43' 10"	393m

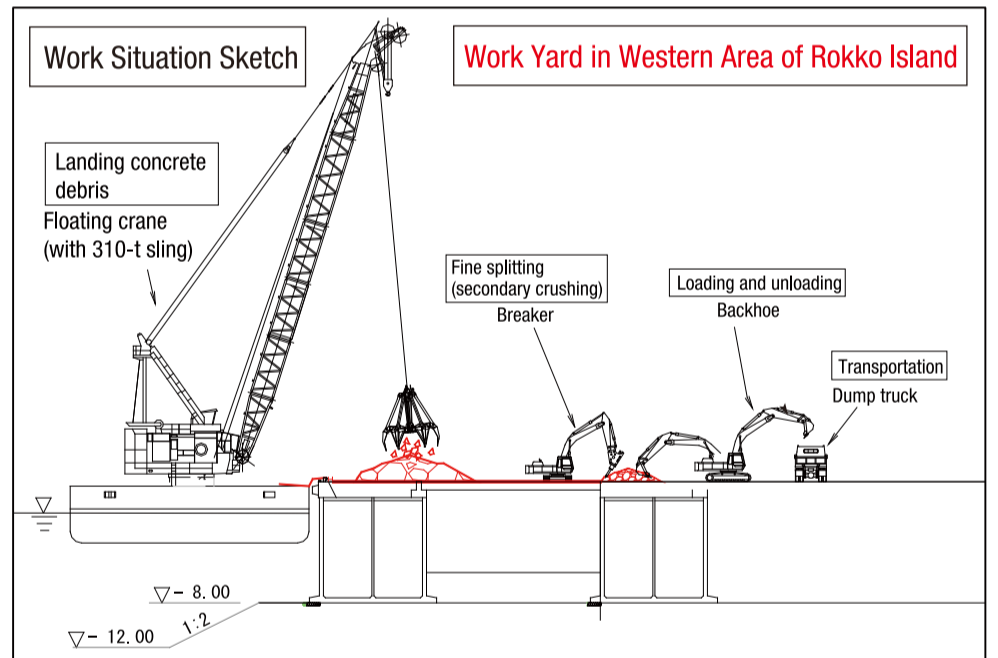
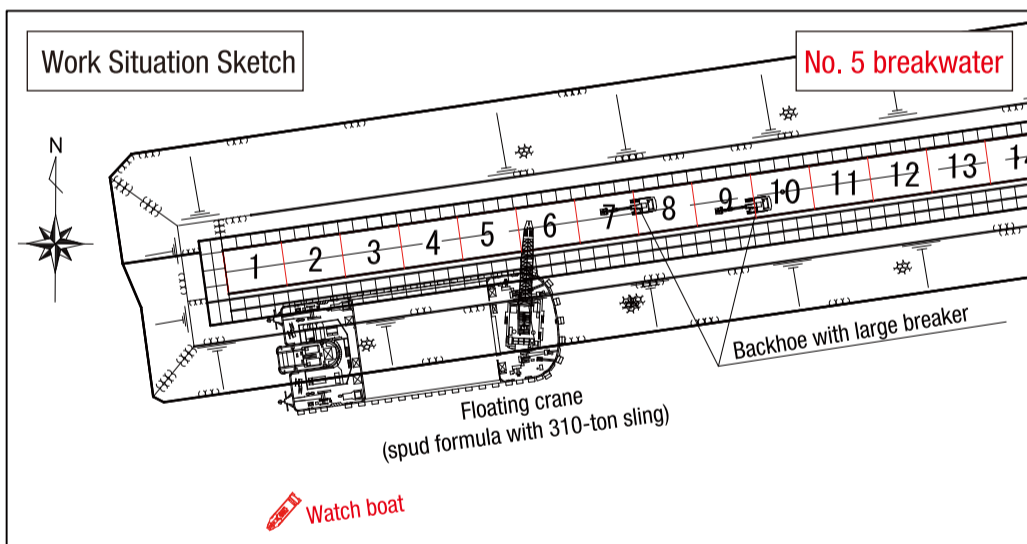
Work area 2

Basepoint: Kobe No. 6 breakwater lighthouse

Point	Azimuth	Distance
Point A	From basepoint 18° 8' 10"	2,103m
Point B	From point A 261° 58' 10"	150m
Point C	From point B 171° 58' 20"	130m
Point D	From point C 81° 58' 20"	150m

3. Contents of Work

The upper concrete will be removed from the No. 5 breakwater in the work area and the concrete debris will be transported to the work yard in the western area of Rokko Island.



4. Safety Measures

- Each workboat will display a light and object specified by the Act for Preventing Collisions at Sea and hoist the company flags as shown in ①.
- A watch boat (equipped with an international VHF transceiver) will be deployed during the work at sea close to the No. 5 breakwater. The watch boat will hoist a red flag as shown in ② indicating that the boat is under watch.
- Each boat transporting the removed materials to the work yard in the western area of the Rokko Island will hoist a flag as shown in ③ indicating the destination.
- While diving work is conducted, the diver's boat will hoist the International Code "Flag A" specified by the International Code of Signals.
- Each workboat crossing fairways will navigate as straight as possible after making sure there are no other vessels in the fairways.
- For daily work information, check with the website of the Management Office of Navigational Safety Information on Kobe Port Marine Construction Work or the contractor.
- A number of temporary marker lights will be placed at 50-m intervals in the work area where the top of the No. 5 breakwater goes underwater at high tide after the upper concrete is removed.

① Company flags



② Watch boat flag



③ Destination flags

Yellow triangular flag and MLIT flag



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

