

**NATIONAL ENVIRONMENT AND PLANNING AGENCY**  
**Enforcement Branch Post Planning/Permit/License Monitoring**

**Inspection Date:** 2014/04/04**Report in Series:** 1 of 2014**Time of Inspection:** 8:30am**Permitted Activity:** Special BCA Beach Licence for use of the Foreshore and Floor of the sea to carry out Geotechnical Investigation**Location of Activity:** Galleon Harbour, St. Catherine**Applicant:** China Harbour Engineering Company**Reference No.:** 2014-14017-BL00010**Approval Date:** 18 March 2014**Date of Issue:** Not yet issued**Name of Contact:** N/A**Contact Telephone #:** N/A**E-Mail:****Present were:** Damani Caulder (Ecosystems Branch-NEPA), Samantha Grant (Ecosystems Branch- NEPA), Mr. Moodie (Fisherman- Old Harbour Bay), Rudolph Carroll (Enforcement Branch-NEPA)**Description of Permitted Activity**

To carry out geotechnical investigation on that portion of the foreshore and floor of the sea at GALLEON HARBOUR (Special Fisheries Conservation Area, Portland Bight Protected Area) in the parish of ST. CATHERINE, including the Great Goat Island, Little Goat Islands and the waters south of the Goad Islands extending southwards towards the Shipping Channel, which abuts East on the Hellshire Hills, West on the Caribbean Sea, North on lands in the possession of the Agro-Investment Corporations and South on lands in the possession of the Commissioner of Lands.

**Permit Status:** Uncollected**Observations/Findings**

- The permit has not been collected by China Harbour Engineering Limited (CHEC)
- No activity has started the proposed location.
- Mr. Moodie reported that person believed to be representing CHEC were seen on the Great Goat Island about 2weeks prior to this inspection setting up a device however the device was later removed and no one has returned since.
- An inspection of the location where Mr. Moodie saw the device showed no disturbance to the geography or vegetation in area.

**Compliance Table:**

No	General Condition	Level of compliance	Comments/Action
9	A copy of this Permit shall at all times be placed in a prominent place at the location of operation (or business as the case may be) and shall be in such characters and in such position as to be conveniently read by the persons having functions and duties which are or may be affected by the matters set forth in this authorization.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
No	Specific Condition	Level of Compliance	Comments/Action
1	The Licensee shall comply with all the representations made in the application number 2014-14017-BL00010 dated 15 January 2014 received and date stamped 24 January 2014 by the Natural Resources Conservation Authority and document titled 'Implementation Plan of	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour</i>

	Geotechnical Investigation for the First-Stage Container Terminal Project in Portland Bight Port, Jamaica' dated January 2014 received and date stamped 24 January 2014 and any accompanying addenda.		<i>Engineering Company has not yet collected the permit.</i>																																																											
2	The Licensee shall, at least seven (7) working days prior, submit a schedule for the drilling activity to the Manager, Enforcement Branch of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5, or <a href="mailto:EnforcementManager@nepa.gov.jm">EnforcementManager@nepa.gov.jm</a> .	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>																																																											
3	Any changes in the schedule referenced in Specific Condition 2 shall be submitted to the Manager, Enforcement Branch of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5, or <a href="mailto:EnforcementManager@nepa.gov.jm">EnforcementManager@nepa.gov.jm</a> , at least seven (7) working days prior to the implementation of these changes.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>																																																											
4	In order to avoid interference to other waterway users, the Licensee shall notify users of the waterway of the scheduling of the works and shall as much as it is possible, prevent obstruction to the normal waterway traffic. Such notification shall be by way of a widely circulated newspaper in Jamaica seven days prior to the start of the works. Standard navigational aids warning users of the waterway of the works shall be employed.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>																																																											
5	The Licensee shall ensure that boreholes are drilled only at the GPS Coordinates outlined below as stated in document titled 'Implementation Plan of Geotechnical Investigation for the First-Stage Container Terminal Project in Portland Bight Port, Jamaica' dated January 2014 received and date stamped 24 January 2014:	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>																																																											
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ZK19	sampling borehole	77°02'56.0"W	17°55'41.4"N		
ZK20	SPT borehole	77°02'53.1"W	17°56'13.9"N		
ZK21	sampling borehole	77°02'49.5"W	17°56'45.9"N		
ZK22	sampling borehole	77°04'40.9"W	17°52'24.3"N		
ZK23	SPT borehole	77°04'35.0"W	17°52'21.0"N		
ZK24	sampling borehole	77°04'29.0"W	17°52'17.6"N		
ZK25	SPT borehole	77°04'23.3"W	17°52'14.3"N		
ZK26	SPT borehole	77°04'11.4"W	17°52'7.6"N		
6	The Licensee shall notify the Agency in the event that a change in the location of any of the boreholes become necessary and shall not conduct the activity in any new areas without the express written consent of the Agency.			N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
7	The Licensee shall submit to the Agency a detailed report outlining the total area impacted to facilitate the drilling of the boreholes, the route to be constructed and the methodology that will be used to create the access routes and working footprint of the drilling activity. This report shall also indicate what type and quantity of vegetation has been so impacted.			N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
8	Pursuant to condition # 7 the Licensee shall ensure that the access routes to be created on the Goat Islands do not disrupt the hydrological regime of the wetlands that will be impacted as a result of the drilling activity. Prior to the start of any access route construction areas requiring the installation of conduits to allow for hydrologic flows is to be identified and shall be submitted to the Agency for approval.			N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
9	The Licensee shall inform the Agency of the proposed mechanisms to prevent the increased sedimentation of the water in the wetlands and any natural drainage areas as a consequence of the access route construction and the borehole activity at least Ten (10) working days prior to the commencement of any access route construction or drilling works			N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
10	The Licensee shall ensure that no more than 21 cores ranging in size from 75-100mm in diameter are removed from the Goat Islands, foreshore and floor of the sea as per document entitled "Implementation Plan of Geotechnical Investigation for the First-Stage Container Terminal Project in Portland Bight Port, Jamaica" dated January 2014 received and date stamped 24 January 2014.			N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
11	The Licensee shall monitor turbidity values on a daily basis to ensure that during drilling, turbidity values more than 5 metres away from the site of drilling for each hole does not exceed 10 NTUs above background or ambient condition, whichever is higher. A weekly turbidity report shall be submitted to the Agency for review			N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
12				N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
13	The Licensee shall ensure that 48 hours prior to hurricanes or other meteorological events, works should			N/A	<i>The conditions of this permit could not be</i>

	be halted and turbidity values allowed to fall below 10 NTUs or ambient conditions.		<i>assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
14	The Licensee shall ensure that equipment being used in the drilling activities are not placed on corals or other sensitive marine fauna.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
15	The Licensee shall ensure that prior to the start of drilling for each hole the target site is cleared of any slow moving marine organism which would otherwise have been injured by the activity.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
16	The Licensee shall obtain the expressed written approval of the Authority prior to any changes in number of holes to be drilled in excess of the amount stated in this Licence.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
17	The Licensee shall immediately notify the Authority of any crocodile sighting and shall ensure that every effort in made so as to not disturb the animals in their natural habitat.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
18	The Licensee shall ensure that prior to the commencement of the works, a detailed Emergency Response Plan for any accidental spills – fuel, lubricants or hazardous material and sediment is submitted to the Agency for approval.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
19	The Licensee shall immediately notify the Agency of any spillage of or accident with any hazardous chemicals, inclusive of all hydrocarbons and environmentally damaging material and shall submit a detailed report to the Agency on the clean-up activities as per MARPOL 73/78, Annex I, Regulation 26 within seven days (7) days of the date of the incident.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
20	The Licensee or its agents shall not permit the discharge of waste, including but not limited to sillage waste, oily waste or chemicals or any poisonous noxious or polluting matter into the water or on the ground, as a result of the works.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
21	The Licensee shall ensure that there is no refueling of any marine vessel at sea within the drilling area unless provided for specifically in a Licence from this Authority.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
22	The Licensee and its agents shall ensure that there is no blasting or use of explosives in connection with this licensed activity.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
23	The Licensee shall ensure that any solid waste generated during the drilling works is disposed of at a municipal dumpsite approved by the National Solid Waste Management Authority (NSWMA).	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour</i>

			<i>Engineering Company has not yet collected the permit.</i>
24	All equipment, left over materials, equipment parts and any other material incidental to the Works shall be dismantled and removed from the floor of the sea and from shore based facilities at the completion of the Works and in any event, prior to the expiry of this Licence to the satisfaction of the Agency	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
25	The Licensee shall ensure that all vessels to be used in the drilling operations receive the requisite approval from the Maritime Authority of Jamaica (MAJ). A copy of the approval from the MAJ shall be submitted to the Manager, Enforcement Branch, National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or <a href="mailto:EnforcementManager@nepa.gov.jm">EnforcementManager@nepa.gov.jm</a> prior to the commencement of drilling activities.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
26	The Licensee shall ensure that the final report on the results of the borehole investigation is submitted to the Agency within two months following the completion of the drilling activities.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
27	The Licensee shall ensure that all correspondence, notifications, plans, final reports or any other documents being submitted to the Agency pursuant to any General and/or Specific Condition of the Licence are addressed to the Manager, Enforcement Branch, National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or <a href="mailto:EnforcementManager@nepa.gov.jm">EnforcementManager@nepa.gov.jm</a> .	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>
28	The granting of this Licence does not relieve the Licensee from complying with any other statutory obligation or from applying for and obtaining any permission, certification, permit or licence required by law. These include but are not limited to Building Permission under the Building Act, Planning Permission under the Town and Country Planning Act and Environmental Permits under the Natural Resources Conservation Authority Act.	N/A	<i>The conditions of this permit could not be assessed as the developer; China Harbour Engineering Company has not yet collected the permit.</i>

**Key**

**Full:** Means the operation was in compliance with the condition or Condition has already been met or Condition is no longer applicable.

**Partial:** The operation was only partially compliant with the condition

**NC:** The condition was not being met.

**NA:** Conditions was not applicable at the time or it could not be assessed because: \_\_\_\_\_

Site Warning notice issued on site  NO      Warning Notice

Name of Person Warned:

Photos:





Plate1. Notification required by the Agency to indicated that an application has made for a beach license. This was posted on the Great Goat Islands. (Photo by R. Carroll 2014/04/04)



Plate2. Sign on the Greater Goat Islands to indicate that the area is a part of the Portland Bight Protected Area. (Photo by R, Carroll 2014/04/04)



Plate3. Showing parts of the Portland Bight Protected Area to including the Little and Great Goat Islands and surrounding marine environments (Photo by R. Carroll 2014/04/04)

**CONCLUSION**

- The permit has not yet been collected by China Harbour Engineering Company.
- Based on the inspection carried out no activity has commenced at the proposed site location.

**RECOMMENDATION**

- The developer should be contacted to ensure the permit is collected.
- The site should be inspected on a fortnightly basis to ensure no development of the area goes unmonitored.

Dated Submitted to Supervisor: 11 April 2014

Date reviewed by Supervisor: 14 April 2014

Date of Final Report:

Signature of Officer .....R. Carroll

Signature of Supervisor/Coordinator.....