APPLICATION FOR PERMIT TO CONDUCT GEOLOGICAL OR GEOPHYSICAL EXPLORATION FOR MINERAL RESOURCES OR SCIENTIFIC RESEARCH ON THE OUTER CONTINENTAL SHELF

(Section 11, Outer Continental Shelf Lands Act of August 7, 1953, as amended on September 18, 1978, by Public Law 95-372, 92 Statute 629, 43 U.S.C. 1340; and 30 CFR Parts 551 and 251)

ABI Holdings Limited (Austin Exploration)

Name of Applicant
10333 Westoffice Drive
Number and Street
Houston Texas, 77042
City, State, and Zip Code

Application is made for the following activity: (check one)

_____ Geological exploration for mineral resources
_____ Geological scientific research
X _____ Geophysical exploration for mineral resources
_____ Geophysical scientific research

Submit: Original plus three copies, totaling four copies, which include one digital copy, and one public information copy.

To be completed by BOEM

Permit Number: E18-001 Date: 21-Feb-2018
A. General Information

1. The activity will be conducted by:

   ABI Holdings Limited
   Service Company Name
   26 Linford Forum, Rockingham Drive
   Address
   Milton Keynes, MK14 6LY UK.
   City, State, Zip
   +441980 667014/ +441908661338
   Telephone/FAX Numbers
   d.bolger@austinbridgeporth.com
   E-Mail Address

2. The purpose of the activity is: X Mineral exploration

   ________ Scientific research

3. Describe your proposed survey activities (i.e., vessel use, benthic impacts, acoustic sources, etc.) and describe the environmental effects of the proposed activity, including potential adverse effects on marine life. Describe what steps are planned to minimize these adverse effects (mitigation measures). For example: 1) Potential Effect: Excessive sound level Mitigation; Soft Start, Protected Species Observers (PSO’s), mammal exclusion zone or 2) Potential Effect: Bottom disturbance; Mitigation: ROV deployment/retrieval of bottom nodes) (use continuation sheets as necessary or provide a separate attachment):

   Airborne Gravity Gradiometry and Magnetic data survey. All recording is passive.

   Data will be acquired at a height of ~600ft ASL. Lines spaced 4-20 miles apart.

4. The expected commencement date is: April 2018

   The expected completion date is: April 2019

5. The name of the individual(s) in charge of the field operation is:

   David Bolger

   May be contacted at:
   10333 Westoffice Drive, Houston TX 77042
   Telephone (Local) 713-780-7141 (Marine)
   Email Address: d.bolger@austinbridgeporth.com
6. The vessel(s) to be used in the operation is (are):

<table>
<thead>
<tr>
<th>Vessel Name(s)</th>
<th>Registry Number(s)</th>
<th>Radio Call Sign(s)</th>
<th>Registered Owner(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Havilland Twin Otter</td>
<td>N162DE</td>
<td>Rampart Aviation</td>
<td></td>
</tr>
</tbody>
</table>

7. The port from which the vessel(s) will operate is: Various along the length of the program

8. Briefly describe the navigation system (vessel navigation only):

   GPS, Radar Altimeter

B. Complete for Geological Exploration for Mineral Resources or Geological Scientific Research

1. The type of operation(s) to be employed is: (check one)
   a. ________ Deep stratigraphic test, or
   b. ________ Shallow stratigraphic test with proposed total depth of ________, or
   c. ________ Other

2. Attach a page-size plat showing: 1) The generalized proposed location for each test, where appropriate, a polygon enclosing the test sites may be used, 2) BOEM protraction areas; coastline; point of reference; 3) Distance and direction from a point of reference to area of Activity; 4) Label as “Public Information.”

C. Complete for Geophysical Exploration for Mineral Resources or Geophysical Scientific Research

1. The proposed operation:
   a. Acquisition method (OBN, OBC, Streamer): Airborne
   b. Type of acquisition: (High Resolution Seismic, 2D Seismic, 3D Seismic, gravity, magnetic, CSEM, etc.)
eFTG, FTG, Gravity, Magnetic

2. Attach a page-size plat showing:
   a. The generalized proposed location of the activity with a representative polygon,
   b. BOEM protraction areas; coastline; point of reference,
   c. Distance and direction from a point of reference to area of activity, and
d. Label as “Public Information.”
3. List all energy source types to be used in the operation(s): (Air gun, air gun array(s), sub-bottom profiler, sparker, towed dipole, side scan sonar, etc.).

Passive data collection only. No energy sources are to be used.

4. Explosive charges will ___ will not ___ be used. If applicable, indicate the type of Explosive and maximum charge size (in pounds) to be used: ___NA___

<table>
<thead>
<tr>
<th>Type</th>
<th>NA</th>
<th>Pounds</th>
<th>NA</th>
<th>Equivalent Pounds of TNT</th>
<th>NA</th>
</tr>
</thead>
</table>

D. Proprietary Information Attachments

Use the appropriate form on page 9 for a "geological" permit application or the form on page 11 for a "geophysical" permit application. You must submit a separate Form BOEM-0327 to apply for each geological or geophysical permit.

E. Certification

I hereby certify that foregoing and attached information are true and correct.

Print Name: Derric Richardson

SIGNED: ___________________ DATE: Feb 07, 2018

TITLE: North American Business Development Manager

COMPANY NAME: Austinbridgeporth

TO BE COMPLETED BY BOEM

Permit No. E18-001 Assigned by Terrie C. Campbell Date 21-Feb-2018

This application is hereby:

a. X Accepted

b. ______ Returned for reasons in the attached

SIGNED: ___________________ TITLE: Regional Supervisor DATE: 2/2/18