

**From:** [REDACTED]  
**Sent:** Sunday, 13 June 2021 9:19 AM  
**To:** [REDACTED]  
**Subject:** FW: [Ext] Investigation Brief Attached  
**Attachments:** List of requested documents- Schlumberger- IVT10524.xlsx

Please find attached the list of documents from Schlumberger.

[REDACTED]

Offshore Projects & Seismic Team  
Environment and Decommissioning Division



National Offshore Petroleum Safety and Environmental Management Authority  
[REDACTED] | W: [nopsema.gov.au](http://nopsema.gov.au)

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**From** [REDACTED]  
**Sent:** Friday, 11 June 2021 3:10 PM  
**To** [REDACTED]  
**Subject:** RE: [Ext] Investigation Brief Attached

H [REDACTED]

Please find attached the list with documents details completed ready for the investigation.

Will see you next Thursday.

Regards,

[REDACTED]  
[REDACTED]

Sales Manager  
Australasia  
Schlumberger WesternGeco

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From [REDACTED]  
Sent: Thursday, June 10, 2021 11:33 AM  
To [REDACTED]  
Subject: RE: [Ext] Investigation Brief Attached

Hi [REDACTED]

Thanks for your email.

We will provide the updated table by with list of available documents by close of business tomorrow.

Regards,  
[REDACTED]

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From [REDACTED]  
Sent: Thursday, 10 June 2021 9:48 AM  
To: [REDACTED]  
Subject: RE: [Ext] Investigation Brief Attached

H [REDACTED]

As discussed on 1 June, NOPSEMA expects a list of the documents that you will have available for each item provided to you in the brief.

Please confirm that you will have this table to us tomorrow.

Many thanks  
[REDACTED]

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[REDACTED]

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**Documents requested from Schlumberger for Investigation IVT 10524**

	<b>NOPSEMA requested</b>
<b>1</b>	The full Seiche Environmental Marine Mammal Monitoring Report (dated 12/5/2020) including all Appendices A to H.
<b>2</b>	Bridge log for support vessel MV No Limitation and seismic vessel MV Nordic Explorer
<b>3</b>	<p>All MMO sighting records for the support vessel MV No Limitation and the seismic vessel MV Nordic Explorer. Information should include:</p> <ul style="list-style-type: none"> <li>• Where the vessel was (latitude and longitude), when the observation was made, whether the sighting was within the buffer zone, and other relevant information including sea state, name of observer, distance to the marine mammal, species ID for marine mammal, any behavioural observations that were recorded.</li> </ul>
<b>4</b>	PAM operator logs and records
<b>5</b>	PAM validation records
<b>6</b>	<p>Full acquisition log for seismic vessel MV Nordic Explorer including:</p> <ul style="list-style-type: none"> <li>• all latitudes and longitudes of the vessel and the level of sound source at each geographical point;</li> <li>• where soft starts commenced and ended;</li> <li>• Where line run ins and outs were conducted.</li> </ul>
<b>7</b>	The Blue whale behavioural disturbance buffer zone and BIA shape file that was provided to the support and seismic vessel.
<b>8</b>	The seismic acquisition line plan provided to the seismic vessel

9	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
10	Evidence that visual marine mammal observations were undertaken continuously during daylight hours and PAM operations were maintained 24 hours a day (even when the acoustic source was shut down).
11	Evidence that there was at least one MMO on the bridge of the seismic vessel and one MMO on the bridge of the support vessel at all times during daylight hours.
12	Evidence of the geographical location of the support vessel in the context of the seismic vessel during acquisition
13	<p>A full copy of the following MOC's:</p> <ul style="list-style-type: none"> <li>• MOC # 20191214072353 (4759-23)</li> <li>• MOC #20191214034036 (4759-19)</li> </ul>
14	Records of any aerial surveys that were undertaken prior to and during the Otway Basin 2D Marine Seismic Survey.
15	EP addendum compiled for MOC processes

<b>Schlumberger document provided?</b>
Provided <ul style="list-style-type: none"> <li>•Seiche Final Report</li> <li>•Appendices A to H</li> </ul>
Provided bridge logs <ul style="list-style-type: none"> <li>•No Limitations</li> </ul> Provided daily QC reports <ul style="list-style-type: none"> <li>•Nordic Explorer log extracts</li> </ul>
Provided <ul style="list-style-type: none"> <li>•MFO Daily reports</li> <li>•MFO Weekly reports</li> </ul>
Provided <ul style="list-style-type: none"> <li>•MFO Daily reports</li> <li>•MFO Weekly reports</li> </ul>
Provided Validation records <ul style="list-style-type: none"> <li>•Seiche Appendix E</li> </ul>
Reports provided <ul style="list-style-type: none"> <li>•Final Acquisition Report</li> <li>•Party Chief dail reports</li> <li>•Observer and Navigation line log reports             <ul style="list-style-type: none"> <li>•Pre plot information</li> <li>•BIA Zone shape file</li> </ul> </li> </ul>
Shape files provided <ul style="list-style-type: none"> <li>•BIA shape file</li> </ul>
Reports and data provided <ul style="list-style-type: none"> <li>•Environment project execution plan</li> <li>•Post survey Environmental review report             <ul style="list-style-type: none"> <li>•SurvOPT data line plans</li> </ul> </li> </ul>

Provided reports compiled per sighting occurrence  
•MMO, PAM, Acquisition daily reports and summaries.

Document compilation of occurrence/evidence will be will be provided on the investigation day

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Provided documents  
•MOC # 20191214072353  
•MOC # 20191214034036

Provided document  
•EP addendum MOC "Removal of Aerial Surveys as a Detection Platform"

Provided document  
•EP addendum MOC "Removal of Aerial Surveys as a Detection Platform"  
•EP addendum MOC "Operations within 10km buffer zone in February"

**Notes**

All information contained. Daily, weekly and final reports

PAM operators log report information within MFO reports

Validation records for Nordic Explorer and No limitations



Document compilation of occurrence/evidence will be will be provided on the investigation day

No Aerial Surveys conducted