

BONAPARTE MC3D MARINE SEISMIC SURVEY ENVIRONMENT PLAN

Response to Public Comments
Submission Period: 13 June 2022 to 13 July 2022

Titleholder Details:

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#	Comments received (in general terms)	Titleholder response
1	<p><i>Matter:</i> The Bonaparte Seismic Survey could overlap with the decommissioning of the Northern Endeavour FPSO where diving operations may be required.</p> <p><i>Claim:</i> The EP states that the survey is likely to commence as early as September 2022 and will be completed before 30 June 2024. The Northern Endeavour FPSO is due to be decommissioned before September 2022 and there may be a requirement to use divers during the decommissioning/disconnection activities. Please include Petrofac as part of the Stakeholder’s list.</p>	<p>An assessment on the potential impacts from the proposed Bonaparte MC3D MSS on commercial dive operations (including those in relation to oil and gas activities) has been undertaken within the EP. Specifically, the separation distance, which is a key factor in determining the potential impacts on dive operations, between the Northern Endeavour FPSO and the Bonaparte MC3D MSS is shown in Figure 35. The Northern Endeavour FPSO is located 40 km to the north of the Bonaparte MC3D Operational Area and 55 km north from the Acquisition Area.</p> <p>Section 7.2.4 of the EP provides a summary of the known and potential impacts from seismic operations on commercial dive operations. This includes control measures that would be implemented, based on distance between diving operations and the seismic vessel in accordance with guidance documents.</p> <p>Section 7.2.4 also provides an assessment, based on distance of the closest installations to the Bonaparte MC3D Acquisition Area in regard to the potential for commercial divers being present in the water. Utilising the underwater sound modelling results, an assessment was undertaken, and it was determined that based on distance between the two activities, the sound levels emitted within the water column will be below the threshold sound levels for safe diving operations. The risk assessment provided within the EP determined the potential risk from the Bonaparte MC3D to diving operations would be Low.</p> <p>Although the risk to diving operations has been determined to be low, SLB is committed to ensuring those impacts remain as low as reasonably practicable. As such, Schlumberger commits to operating in accordance with Rev 2.1 of ‘Safe Diving Distance from Seismic Survey Operations’ that was released by the Diving Medical Advisory Committee in 2020.</p> <p>In addition, notification of the relevant stakeholders in the proposed Bonaparte MC3D MSS is outlined within Table 27 of the EP, which states that all relevant stakeholders will be provided four weeks notification prior to commencement of the Bonaparte MC3D. Petrofac will be included as part of this notification process to all relevant stakeholders and will be notified four weeks prior to the Bonaparte MC3D commencing, which will enable Petrofac to advise of any diving operations at the FPSO location.</p> <p>In addition to the four-week pre-start notification, Petrofac will also receive the 48-hour look-aheads that will be distributed every 24 hours advising of where the survey vessel will be operating.</p> <p>Based on the discussion above, no changes have been made to the EP to address the comments received from Petrofac.</p>