

Operator: Electromagnetic Geoservices Canada, Inc,
Operator: Bp Canada Energy Group
Title: Ephesus Prospect ROV Survey
 2019-2024 EA Amendment

Page #; Section#; Paragraph/Sentence#	Report Text	DFO Comment/Clarification Request
MPC General Comment		We have assessed the additional activities outlined in EA Amendment and determined they are likely to pose a low risk. These activities include collection of sediment push cores, C&S collection (5-10 specimens), and moored equipment. Can BP confirm how many moorings are required, and an estimate of the total benthic footprint? We believe they are planning on a maximum of 17 transponders + 1 mooring for the oceanography program + 2 moorings for acoustic monitoring. Is this correct? The wording is a little unclear in Section 2.3.2.
Page 11, Section 2.3.1	2.3.1 Transponder placement	It is possible to have a figure showing the location of the transponders?
Page 11, Section 2.3.3, Seabed Monitoring and Sampling	"Other sediment monitoring and sampling technologies of similar footprints (1-2m ²) may be used and would be deployed via the ROV or the vessel."	Outline the other sediment monitoring and sampling technologies, other than push cores or multicores, that may be used and in what scenarios this may happen.
Page 13, Figure 2-3	<i>Figure 2-3: Wave Rider and Mooring Assembly</i>	Why is there 76m between the anchor and acoustic release? Will 76m of neutral/positive bouyant rope be left on the seafloor?
Page 14, Section 2.3.3, ROV push cores, second paragraph	<i>"An ROV will be used to collect sediment cores of the seabed at varying distances"</i>	Can you provide details onto the range of distances?

Page 15, Multicorer, second paragraph, 4th sentence	<i>"The multicorer option is presently not available for the pre-drilling sediment sampling due to logistical constraints"</i>	What are the constraints? How will these be overcome?
Page 18, Figure 4-1	<i>Figure 4-1 Total Sea Pen Abundance Across All 50 m Transects (bp Canada 2023)</i>	Should this read "Total Sea Pen <u>Density</u> Across All 50 m Transects"?