



5.	<p>a) <u>TYPES OF SAMPLES REQUIRED</u> (e.g., geological/water/plankton/fish/radionuclide)          Live <i>Lophelia pertusa</i> corals</p>				
	<p>b) <u>METHODS OF OBTAINING SAMPLES</u> (e.g., dredging/coring/drilling/fishing, etc. When using fishing gear, indicate fish stocks being worked, quantity of each species required, and quantity of fish to be retained on board).  <i>Lophelia pertusa</i> will be collected from the Tisler reef using a Remotely Operated Vehicle (ROV) equipped with a video camera and a manipulator arm for careful sampling of corals. The equipment ensures damage to surrounding coral framework is kept to a minimum. The collected mass of corals will be a maximum of 5 kg in total. Permits (Cites) for export from Norway and import to Sweden of <i>L. pertusa</i> will be applied for from the Norwegian Miljødirektoratet and the Swedish Jordbruksverket. Permission for sampling of <i>L. pertusa</i> and anchoring in the Ytre Hvaler National Park has been applied for from the Nasjonalparksstyret through the Nasjonalparkforvalter Monika Olssen. Decision on our application will be taken during their next board meeting 180928 shortly after which this research cruise application will be complemented with their decision.</p>				
6.	<u>DETAILS OF MOORED EQUIPMENT</u>				
<u>Dates Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>