

Current Revision Date: April 9, 2014

South Discovery Passage Investigative Schedule Rev 1

Investigative Activity	Description	Status and Time Period (Season* & Year)	Potential Impact of Activity
Hydrographical Assessment: <i>Mobile instrument data collection</i>	Current measurement with drifter instruments or vessel mounted ADCP (acoustic Doppler current profiler)	n/a – acquiring data from previous assessment work	None
Hydrographical Assessment: <i>Modeling</i>	Preliminary modeling of currents to quantify energy resource (3 phases planned)	Summer 2014, Fall 2015 and Fall 2017	None
Bathymetric Survey	Detailed vessel mounted instrument survey of sea floor profile/topography	Summer 2017	Interaction of survey vessel with other vessels or marine life – low probability (daylight activity)
Hydrographical Assessment: <i>Land-located instrument data collection</i>	Current, tidal range & wave measurement with ADCP's (acoustic Doppler current profilers) placed on sea floor	Fall 2015	Interaction of deployment vessel with other vessels or marine life – low probability (daylight activity)
Grid Interconnection Assessment	Preliminary desktop grid interconnection study	2017	None
Biophysical Assessment	Desktop and field surveys to determine habitat and species presence	2015 - 2017	Interaction of survey vessel with other vessels or marine life – low probability (daylight activity)
Commercial Use Assessment	User surveys to determine existing commercial uses	Summer 2014	None
Recreational Use Assessment	User surveys to determine existing recreational uses	Summer 2014	None
Geotechnical Assessment	Desktop and non-intrusive field surveys to determine sea floor bottom geology	2018	Interaction of survey vessel with other vessels or marine life – low probability (daylight activity)
Meteorological Assessment	None planned	n/a	None
Archaeological & Heritage Assessment	FN Consultation & Submission of BC Archaeological Data Request Forms	Summer 2014	None
First Nations Consultation	Information sharing, consideration of feedback and development of participation agreements (if desired)	Started 2014 - 2018	None
Community Engagement	Information sharing, consideration of feedback and development of participation agreements (if desired)	Started 2014 - 2018	None

Note: Investigative Schedule above may be subject to change

* Spring = March to May, Summer = June to August, Fall = September to November, Winter = December to February