

OGOP Oil and Gas Observer Program Canada

To: Donna Morykot, EnCana
From: John Salsbury, OGOP Manager
Date: July 14, 2009
Re: Wellhead Protection Structures Program – Final report by Lindsay Williams

I came on board the BOA DEEP C Thursday afternoon July 02 as OGOP Offshore Fisheries Observer to monitor the marine mammals as well as other wildlife and birds during the installation of the WHPS at the Deep Panuke site.

The structures were installed by the evening of the fifth of July and we returned to Halifax on the morning of the sixth to load the pilings for the next part of the project. Twenty piles were put onboard and we departed for the site after midnight. We arrived on site shortly after noon. The pile installation started and went well with only a few delays due to the full moon tides. The project was completed about 16:30 on Friday July 10th and we departed for Halifax about 18:00. We arrived in port about 08:00 Saturday morning July 11, 2009.

There were no interactions with fisheries.

The 500 metre safety zone around the pile driving source was monitored and enforced.

There were no marine mammals sighted except for a Grey seal which was sighted at 12:03 July 03.

There were a number of sea birds including- Greater Black Backed Gull. Herring Gull, Northern Fulmar, Greater Shearwater. Wilson's Storm Petrel.

There was a Sunfish sighted as well as a Blue shark.

The work progressed very well for the crew worked well together and knew their jobs and are well trained.

There is a good safety system on the vessel and is applied by all departments.

Demobilization took place when the vessel arrived in port.

July 10 2009
Lindsay Williams