

Hannington Court

(2012/2013 Season)



P.Valentine

Site Map:

As we mentioned in the first report our objective at the start of this season was to produce a site map. Unfortunately there was a problem with the Differential G.P.S during the initial survey, conducted by MV “Seaway Invincible”, and so an accurate site map could not be produced from the data. We repeated the survey using MV “Endurance” (formerly Theo), also owned by Seaway Offshore. There were numerous delays in installing a new R.O.V. and compensation tower, (see Fig 1) as well as the Kongsberg Simrad High Precision Accoustic Positioning System (HIPAP).

We proceeded to the site in Nov/Dec with the new equipment and spent two weeks re-mapping the site. We have produced an accurate site map (see attached)

As can be seen more survey work is needed at the stern to be complete. The compensation tower worked very well (see Fig 2) and we were able to work very accurately.

Photo Mosaic:

We now have more than 200 hours R.O.V camera footage from 6 cameras. We are in the process of editing the most important features. We hope to produce a D.V.D as well as a photo mosaic from this material. Except for the Main Engine, the Bow and the Stern the structure of the ship has collapsed as a result of the extensive blasting during the salvage effort conducted by Risdon Beazley Marine Ltd in the 1950's. Much steel debris left after blasting was also lifted from the actual wreck and dumped on either side to allow for the copper recovery.

2013-2014 Season:

The daily running costs of using M.V “Seaway Invincible” or “Endurance” is over \$20,000 a day. We are hoping to use a smaller vessel and are currently negotiating to put saturation divers onto the site. We are also in the process of designing a small working R.O.V capable of being operated from a 25 tonne vessel.