

### 3.3. RECORD OF OPERATIONS

**RPS** GeoCet

PROTECTED SPECIES RECORDING FORM  
**OPERATIONS**

Regulatory reference number ARRAY TEST 2010  
Project number UMS 04047

Vessel name Viking Vision  
Operations page number 1 of 1

Date	Time pre-shooting visual monitoring began	Time pre-shooting visual monitoring ended	Time pre-shooting PAM began	Time pre-shooting PAM ended	Was it day or night in period prior to firing?	Reason for firing s = survey t = test x = test followed immediately by survey	Time soft start / ramp-up began	Time soft start / ramp-up ended	Time of start of line / test	Time of end of line / test	Time mitigation gun enabled / source output reduced	Time mitigation gun disabled / end of reduced output	Was any mitigation action required?
2010-09-05	16:02	16:32			day	t	16:32	16:57	17:51	20:36	20:49	00:00	no
2010-09-06							00:00	00:00			00:00	00:55	no
2010-09-06	15:17	15:47			day	t	15:47	15:47	15:51	16:25			no
2010-09-08	14:20	14:50			day	t	14:50	14:50	14:51	15:30			no
2010-09-08	22:40	23:10			day	t	23:10	23:10	23:11	00:00			no
2010-09-09							00:00	00:00	00:00	03:53			no
2010-09-09	14:11	14:41			day	t	14:41	15:06	15:08	18:35			no
2010-09-09	21:53	22:23			day	t	22:23	22:43	22:44	00:00			no

### 3.4. LOCATION AND EFFORT



### PROTECTED SPECIES RECORDING FORM EFFORT

Regulatory reference number ARRAY TEST 2010  
 Project number UMS 04047

Vessel name Viking Vision  
 Effort page number 1 of 1

Date	Visual or PAM	Observers' initials	Start of watch				End of watch				Wind speed (knots)	Wind direction	Beaufort sea state	Swell (m)	Visibility (km)	Glare Severity
			Time	Latitude	Longitude	Depth (m)	Time	Latitude	Longitude	Depth (m)						
2010-09-05	visual	HD	11:30	27.35500°N	093.67194°W	901	00:50	27.30222°N	093.65639°W	731	20	NE	4	2-4	>5	mild
2010-09-06	visual	HD	11:30	27.36944°N	093.66500°W	935	16:45	27.36944°N	093.66500°W	934	28	SE	6	2-4	2-5	mild
2010-09-08	visual	HD	11:30	27.38444°N	093.69028°W	862	00:50	27.38889°N	093.65111°W	638	19	SE	4	2-4	>5	mild
2010-09-09	visual	HD	11:30	27.38500°N	093.68639°W	870	00:00	27.34528°N	093.65667°W	847	10	SSE	3	<2	>5	mild