

3.3. RECORD OF OPERATIONS



PROTECTED SPECIES RECORDING FORM OPERATIONS

Regulatory reference number OCS-G 20082
Project number UMV04060

Vessel name Discoverer Clear Leader
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?
2011-01-21	10:56	11:26			day	t	11:30	11:55	11:55	11:59			no

3.4. LOCATION AND EFFORT

RPS GeoCet

PROTECTED SPECIES RECORDING FORM
EFFORT

Regulatory reference number OCS-G 20082
Project number UMV04060

Vessel name Discoverer Clear Leader
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)						
2011-01-21	visual	SC, JM, TM	10:20	27.00000°N	090.42111°W	1406	11:50	27.00000°N	090.42111°W	1406	22	NW	5	<2	2-5	none