

Record Number for Cross Reference	LOA Title	LOA Year	Title Group	LOA Region	LOA Type	LOA Company	Animal Type	Sighting ID	LOA ID	Sighting Date	Sighting Time	Sighting Type	Sighting Region	General Location	Specific Location	Duration	Attractant Present	Deterrent Used	Personal Distance	Facility Distance	Take Type	Sighting Desc	Sighting Comments	Animal Count Total
30-10-04		2010	INC	BS	Incidental	EX	Polar Bear	2004	351	18-Apr-10	955	PB - Land	BS	Point Thomson		72	No	No			65	Level B (Non-Hazing)	<p>----- Original Message ----- From: Craig Perham Sent: 04/23/2010 11:39 AM YDT To: Terry DeBruyn Cc: Thomas Evans Subject: Exxon iceroad bear den Hey Terry,</p> <p>Here's a quick synopsis of the events surrounding the active bear den at MP36 on the Exxon ice road.</p> <p>Female emerged from a den approximately 65m from Exxon iceroad at MP 36.5 on 18 April. Stayed at least until 20 April. Active throughout day of April 20, but no activity that evening. Heavy mitigation - road closure until 23 April.</p> <p>4/19 Mon: Exxon bear monitors watch bear and den on closed ice road. Tom and I have phone confs with Exxon to establish procedures. Set up morning and afternoon calls for the duration of the event. Send Christopher up north to monitor for us. No cameras available so 24-hr monitoring with eyes is best resource we have with support from potential FLIR images. Christopher takes the evening shift with bear monitor. Location of the den is such that we need to go on the ice to get clear visuals of den site and bears. Exxon provides a Tucker for that purpose. Christopher monitors den site from 400m. Bears still active.</p> <p>As a result of mitigation bear is not harassed and is assumed to have abandoned the den naturally.</p> <p>4/18 Sun: I'm notified by Exxon that an AF2COY is in the area visual crossing the road -5 to N. Den site appears to be 65 m N of ice road. Road closed. I notify Tom and Christopher.</p> <p>4/18 Sun: I'm notified by Exxon that an AF2COY is in the area visual crossing the road -5 to N. Den site appears to be 65 m N of ice road. Road closed. I notify Tom and Christopher.</p> <p>4/20 Tues: Road closed. Bears active during the day shift. Two meetings with Exxon. Action items: Try to get a FLIR image of the den entrance, hopefully with bears in it, as a baseline thermal image for later comparison when we suspect bears have abandoned. Exxon preps for rolligon travel of supplies outside the one-mile buffer of the den. Heavy fog in evening prevents FLIR images. Bears not observed during the foggy evening shift.</p> <p>4/21 Wed: Road closed. No sightings of the bears during the day shift. Discussion that bears may have abandoned Tues night/early Weds morn during the fog. We establish that 48-hours of no activity will occur before road reopens. The "no-activity" clock starts at the 9:30 Weds. meeting. If bear is seen, then clock resets. Exxon runs supplies outside the one-mile buffer using rolligons. Night shift tasked with cutting tracks. Find family tracks heading north and a set coming back south to the den site. Tracks inconclusive. No bear activity during the night shift.</p> <p>4/22 Thurs: Road closed. Monitoring continues. No bear activity during the day shift. Exxon preps for road opening after Fri 9:30 am meeting. Night shift tasked with cutting tracks again and moving Moser (up to 100m) to get FLIR image of den entrance. They find: no bear activity, no new tracks, no heat signature above ambient of den entrance, no new tracks in vicinity of den. Monitor den site at 100m.</p> <p>4/23 Fri: Road re-opened at 9:30 meeting after 48-hrs of no activity. Ice road open to normal operating conditions. Bear monitor to watch den site for any activity as traffic moves behind it along the ice road for 2 hours after first vehicle passes.</p> <p>The event and communication between FWS and Exxon went well. Exxon had good operating procedures. I don't feel this bear was impacted in any way by Exxon's activities other than the standard minimal disturbance of the initial sighting when they were observed crossing the road. This initial event was covered under Exxon's LOA. The ability to put Christopher in the field was a great asset for us and I get the sense that Exxon was relieved that he was there as our representative. The largest positive impact of a FWS presence (Christopher) I believe was to the Exxon field personnel where miscommunication often occurs. Christopher was able to get a hand on anything that wasn't working quite right or miscommunication, such as tasking, and bring it to our attention sooner and quicker so we could adjust things to make the operation run smoother.</p> <p>I can debrief you in more detail next week.</p> <p>Regards, Craig</p>	3