

## **Mycroft, Colleen V EAO:EX**

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**From:** Alexander, Garry EAO:EX  
**Sent:** Monday, June 29, 2009 9:10 PM  
**To:** Mycroft, Colleen V EAO:EX; Wager, Fern P EAO:EX  
**Subject:** 30050-20/NaiKun-16 Fw: Nai Kum Wind Project

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**From:** Geoff Gould <quality@citytel.net>  
**To:** Alexander, Garry EAO:EX  
**Cc:** Pat Lim <pat.lim@dfo-mpo.gc.ca>  
**Sent:** Mon Jun 29 17:15:26 2009  
**Subject:** Nai Kum Wind Project

This e-mail is the eleventh of a series of emails providing written questions concerning the Nai Kun wind project environmental assessment.

If cable or tower scour protection installed;

- 1) Where will the scour protection be installed, and what type of scour protection will be installed?
- 2) If the scour protection consists of boulders and/or rip-rap, will those materials provide new, artificial dens for Pacific octopus?
- 3) If so, would this increase predation on Dungeness crabs? What extent will this impact the crab resource?
- 4) Has the proponent conducted any tests in Hecate Strait as part of the environmental assessment to determine what the effects of the introduction of rip-rap will be?
- 5) If there is increased predation, will the proponent be required to compensate the Area "A" Crab Association for their losses?
- 6) Will the rip-rap provide homes for any other Dungeness crab predators?

Geoff Gould, Executive Director,  
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## **Mycroft, Colleen V EAO:EX**

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**From:** Alexander, Garry EAO:EX  
**Sent:** Tuesday, June 30, 2009 12:56 PM  
**To:** Mycroft, Colleen V EAO:EX  
**Cc:** Wager, Fern P EAO:EX  
**Subject:** 30050-20/NaiKun-16      FW: Nai Kun Wind Project

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**From:** Geoff Gould [mailto:quality@citytel.net]  
**Sent:** Tuesday, June 30, 2009 12:35 PM  
**To:** Alexander, Garry EAO:EX  
**Cc:** Pat Lim  
**Subject:** Nai Kun Wind Project

This e-mail is the <sup>Twelve</sup>~~eleventh~~ of a series of emails providing written questions concerning the Nai Kun wind project environmental assessment.

Dungeness crabs are a *Valued Ecosystem Component* (VEC), as defined under the Canadian Environmental Assessment Act.

- 1) What are the cumulative effects, as defined under the Canadian Environmental Assessment Act, of all the towers and cables combined - on both adult crab migration and larval crab settlement?
- 2) How are threshold of harm, and effects significance defined with respect to the crab stock? Is either definition a percentage decline in crab biomass or numbers?
- 3) If so, how do we assign that number given we have no accurate biomass/number estimates?
- 4) How do you identify spatial and temporal boundaries of the resource and potential impact to that resource if you do not understand larval drift dynamics, and adult crab migrations?
- 5) Has the collection of regional baseline data on crab biomass and migration been completed??
- 6) If impacts are expected or potential – how do you recommend mitigation measures?
- 7) What are these mitigation measures?
- 8) Do they include financial compensation to the crab industry?
- 9) What actual studies have been conducted in Hecate Strait as part of the environmental assessment to address these concerns?

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