

Pjdo 191 25 do JCC

1. Pjdo PULSEL

Eli

It's is ~~not~~ crazy because we need norwhale
for food and we need them to live for life
and we need them to see people to hunt to.

Myrah Peterloooste

No for seismic testing because of the marine mammals ~~seismic~~

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Seismic testing proposal a company is trying to do on the eastern seaboard of Baffin Island. We just had a meeting with the actual company for the first time last week and already today May 2nd, is the deadline for comments to their proposal before a decision is made by Natural Energy Board. This is not sufficient time for the community to gather and come to a decision on this topic. The meeting they held was, on the whole, very ineffective! No question was answered with any kind of certainty. I asked several questions about research they have done on animals, or noise dissipation levels, EVERYTHING came back vague and telling me to consult a website for details. Or they'd say to read the handout they provided, which again answered none of my questions. There were times in the meeting that the company even refused to comment on peoples concerns, with all their equipment + presentation personnel, this consultation was a joke and 100% unacceptable. If they can't even answer simple questions to the public like "what research have you read and how have your initial plans changed because of those findings"

and their plans to pull political strings in the name of profit. They couldn't even say if they've looked at seismic testing previously done that overlaps their proposed testing areas. This is ~~the~~ unacceptable for such an unprepared proposal to go ahead in such a short notice. They want to pound sand into the ocean for 2 months straight. Every 13 seconds, 24 hours a day, for 5 years. Whales will not pass that ship in their migration routes, it will interrupt their feeding, breeding, travel, increase mortality. Get them trapped in the ice because they don't want to go south and pass the ship. The list goes on. PGS & TGS recognize most of these problems in material they publicly handed out and there is nothing in their plan to mitigate it. There dates and locations of choice are firm. Attached is a list of the questions I asked in the meeting and received no answer. I demand these questions answered directly by the company before any further approval decisions are even ATTEMPTED! J. L. Huak. Mg 2. 2012.

Migration patterns, and sonar communications?
(References Please)

And, how have these studies altered your original Seismic plans?

- ② If Nunavut were to start having problems with beached whales, or large populations being trapped in in-land ice, what kind of accountability or responsibility would fall on the company?
- ③ Has anyone who works for TGS or PGS ever lived in a place where you didn't need to buy food from the store to live?
- ④ Does anyone with TGS or PGS have to pay \$50⁰⁰ or more for a small round of Ham?
- ⑤ Why, during these consultations, were no questions answered with hard facts? Do you know most older Nunavumut don't have 'internet' to do their own "research".
- ⑥ What seismic ~~seasies~~ surveys have ever been done in the past that overlap with the proposed test site? (references please) Greenland, US, CA, EU, etc...

hard & fast for a project that has the potential to cause so much harm to this provience is disturbing and disgusting. Done with complete disregard for the wishes and concerns of the residents. When NEB come to Pond Inlet in November their poster said "WE LISTEN!" I brought up a lot of concerns and facts and was speaking too fast for the translator. NEB reps told me I was too fast, told everyone to go out for a smoke break, and never gave me the chance to finish?! And this was supposed to be a consultation to hear public opinions/concerns/facts. Every time ~~this~~ this seismic TEAM came here and someone started saying things against it they were always negatively confronted off the record. Never when recordings were used. Recorded answers were vague and never to the point and any objections were later confronted mean and personal. Completely unprofessional and disrespectful. I am embarrassed that these groups that held these consultations were part of Canada Government.

Sincerely Jeanne ^{May 2} 2012

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2011-Γ C_UM_US_U?/Γ, A_UQ_U’C_UU_UL_UC_U’C_UD_UY_U’S_U’b_US_UR_U’S_U, A_UQ_U’Γ.
Δ_U‘S_U’P_US_US_UN_UR_US_U’ C_UP_UY_UR_UE_U’Γ Narwhal News Δ_U‘S_Ub_U’d_UD_U’S_UA_U’S_U>_U’C_U’b_U’S_U
S_UA_U’S_UC_U’C_UY_U’b_U’C_UD_UY_U’L_U’C ‘P_US_US_UN_UR_US_U’, A_UL P_U’S_Ub_U’U_U’Δ_UQ_U’C_UD_UY_U’L_U’C
S_UA_U’S_UC_U’C_UY_U’b_U’C_UD_UY_U’L_U’C.



Narwhal Tagging in Tremblay Sound

Narwhals were captured and satellite transmitters attached, a process referred to as “tagging”, in August 2010 and 2011 in Tremblay Sound, a fiord off of Eclipse Sound, near the community of Pond Inlet, Nunavut. This issue of Narwhal News will explain how the narwhals were tagged, and what information and samples can be collected from these tagging expeditions. We would like to thank the tagging crews and the Hunter and Trappers Organization from Pond Inlet for their support.

Editors:

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Steve Ferguson

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Sandie Black

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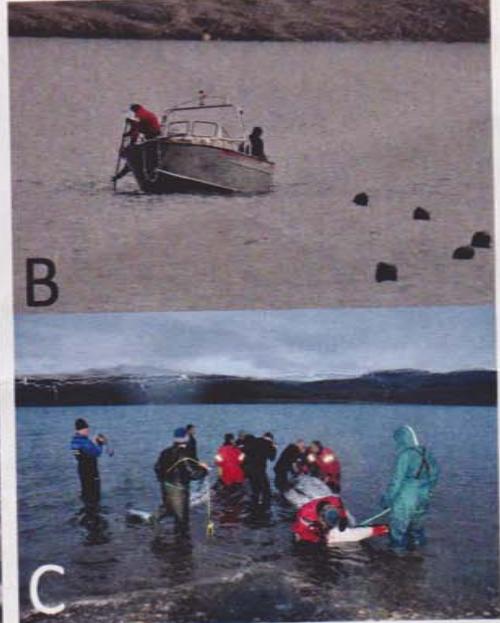
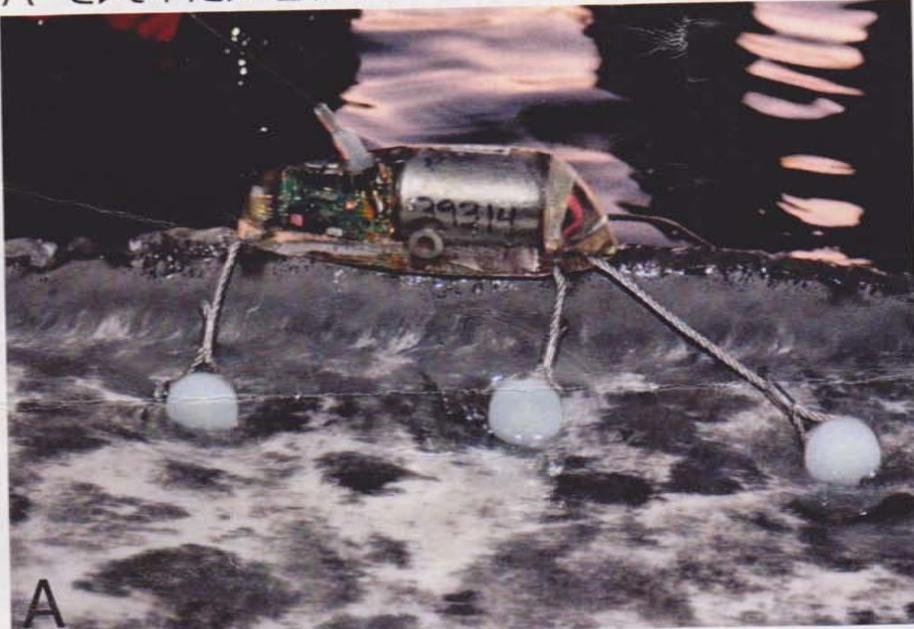
Clint Wright



Top row: Brendan Orr, Pete Ewins, Robert Hodgson, Sandie Black, Cortney Watt, Toby Nowlan, Clint Wright, Martin Nweeia
Bottom row: Ronnie Komangapik, Jack Orr, George Innuaraq, James Simonee



Top row: Cortney Watt, Frank McCann, Sandie Black, Martin Nweeia, James Orr, Jack Orr, Clint Wright, Joseph Guay
Bottom row: James Simonee, David Angnatsiak, Joshua Idlout, Ronnie Komangapik

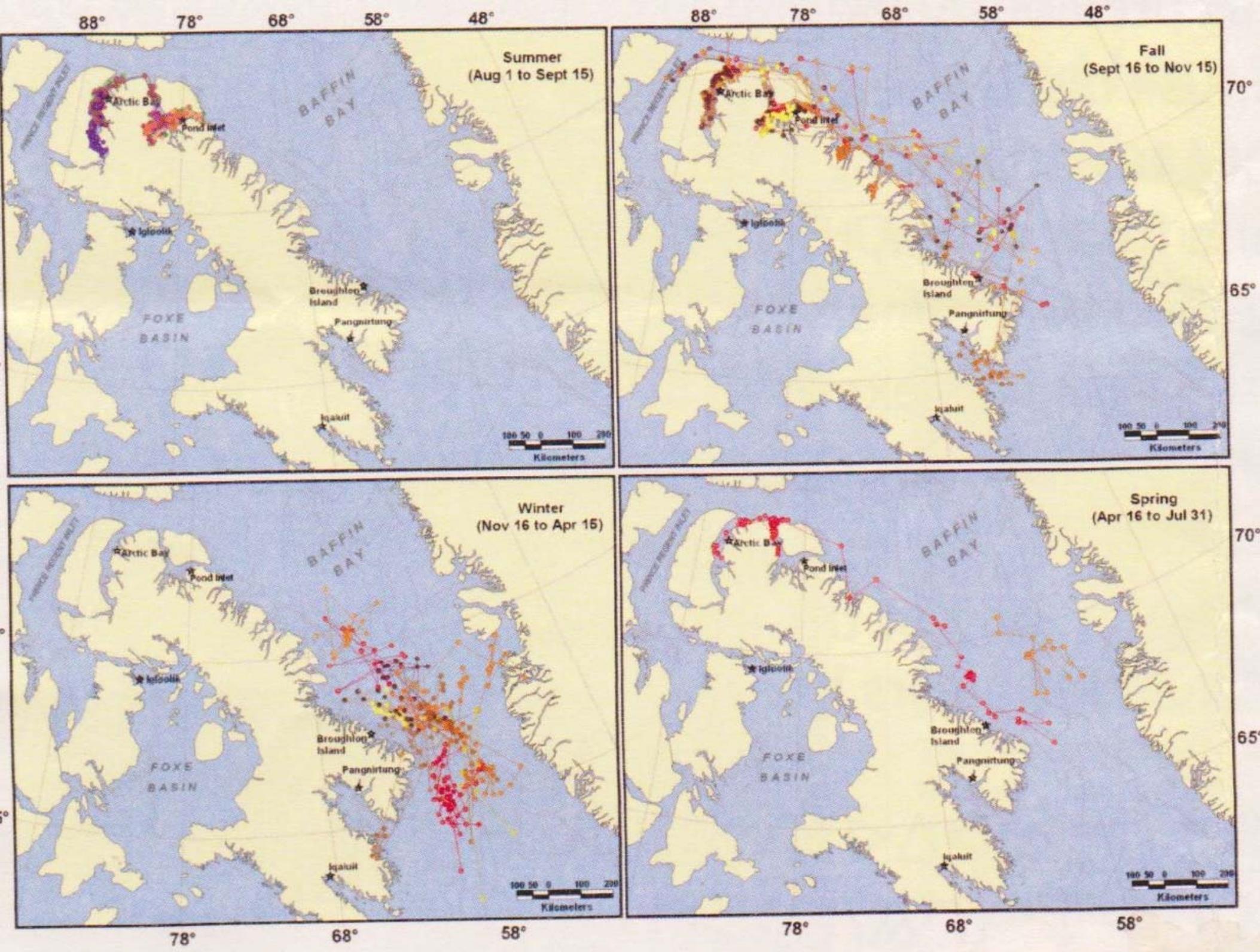


A: σλωτές, **B:** πράσινες,
C: άπολετές

A: The satellite tag, **B:** Boat setting the net, **C:** Crew working on the whale near-shore

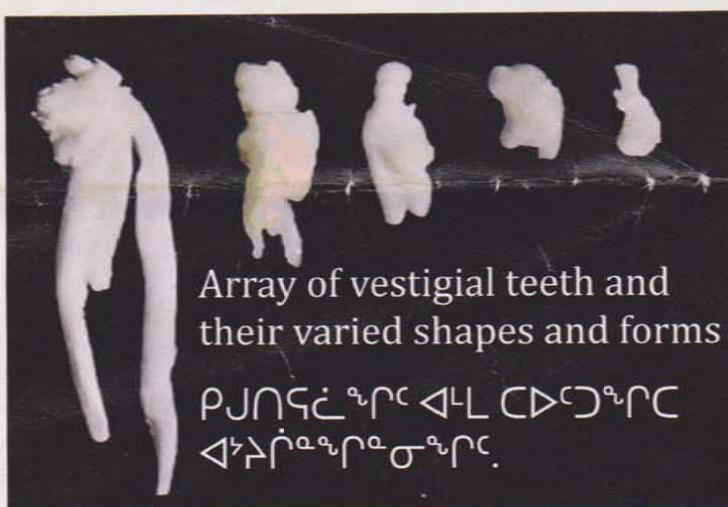
Narwhal Tagging

Narwhals are captured using a large net anchored to shore on one end and attached to a large bag of rocks at the off shore end. The net is attached to six buoys and monitored 24 hours a day. When a narwhal hits the net it becomes entangled. As a result, the buoys are pulled down and the tagging team springs into action. A crew in one zodiac heads to the end of the net to cut the anchor rope, while the other zodiac crew pulls the net up bringing the whale to the surface where it can breathe. A shore crew then pulls the whale into shallow water where the tag is attached. Satellite transmitter tags are attached using 2-3 nylon pins through the dorsal ridge. Thin metal cables attached to the tag are wrapped around the pins and held in place with washers.



The Narwhal Tusk

Male narwhals have a long tusk and a small comparable tooth referred to as a "vestigial tooth". Vestigial teeth are usually small less than 3 cm long by .75 cm wide. Recently (June 2012) a team led by Martin Nweeia published an article in the Anatomical Record, describing how these teeth were likely more prominent in ancestors of the narwhal and are now becoming diminished and are on their way out. The team also found that erupted tusks are canine teeth



Array of vestigial teeth and their varied shapes and forms

የጊዜሮ ልማት በርሃን
ፈልግ የሚያስተካክለ.



and not incisors as previously identified. Ongoing work on the sensitivity of the tusk discovered millions of tiny open tubules in the dentin of these tusks forming a sensory network. Exposing the tusk to salt and fresh water, the team monitored changes in heart rate. From their preliminary results, the heart rate increased when the tusk was exposed to high salt solutions. Results suggest the tusk can sense other variables, including pressure, temperature and other particle gradients in the ocean water, making this tooth one of the most extraordinary in nature.

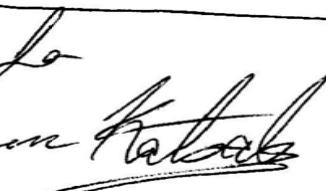
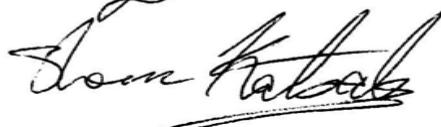
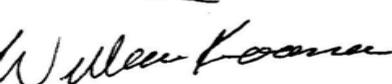
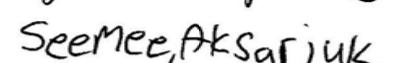
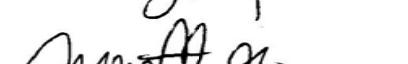
← Dr. Martin Nweeia monitors heart rate while salt solutions are applied.

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እብዳደሩናኝ ሆኖ ማረጋገጥ ይችላልበት.

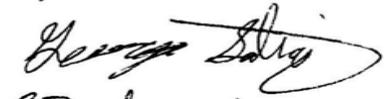
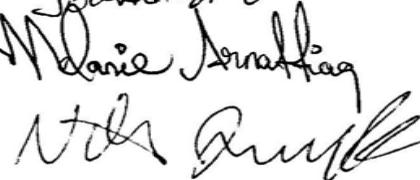
We, the undersigned, are against seismic testing in Nunavut waters. The health and well being of our animals is too important to allow such harm.

NAME	SIGNATURE	DATE	Location
Rosie kakkak	Rosie	May 2, 2013	POND
JOSÉ GERIN-LAFORGE	José Gerin	May 2, 2013	INLET
CHRISTIAN FOURNIER	Christian Fournier	MAY 2, 2013	GRONDINES, QUEBEC
Joacita Arnak	Joacita Arnak	May 2 2013	Pond
Peah Aglak	Peah Aglak	May 2 2013	Pond
Paul Kiyuktak	Paul Kiyuktak	May 2 2013	Pond
COKCOKCO	COKCOKCO	May 2 2013	Inlet
Corianner Manitob	CM	May 2 2013	Igloolik
Celine Irigant	Cl	May 2 2013	
Sandy Irigant	Sc	May 2 2013	
Ika Irigant	Ik	May 2 2013	
Delano Manitoba	DM	May 2 2013	
Kordellia Manitoba	KM	May 2 2013	
Brenda Uthlrigak	Bu	May 2 2013	
Bobby Uthlrigak	Bu	May 2 2013	
Todd Koonack		May 2 2013	

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Name	Signature	Date	Location
Den Inuvak		May 1. 2013	
Shem Katsak		May 02/2013	Pond
Amy Pitseolak		May 2, 13	INLET
Koopa, Kippomee		" " "	
William Koonoo		" " "	
JOSATH ATAGOOTAK		May 2/13	
ASENE ATAGUTTAK		May 02/13	
Rebecca Ettuk		May 02/13	
Thomas Ningeok		May 02/13	
Jobie Atagootak		May 02/13	
Seemeek Aksarjuk		May 02/13	
JOSEPH KIMMERIDJUAR		May 2nd/13	
Ivan Koonoo		" " "	
MARY KIMMERIDJUAR		" " "	
Mantha Sugslak		May 2/13	
Morty Pitsieolak		" "	
Uluqas Koonstapik			

We, the undersigned, are against seismic testing
in Nunavut waters. The health and well being of the
animals is too important.

Name	Signature	Date	Location
Syppu Ornix ESA QANGIQ TA		02/05/2013 02/05/2013	Pond Inlet NC Pond Inlet NC
Simon Enookolo Markusie Qamaniq George Sattus; Celina Sattus!	TABITHA AGLAK Simon Enookolo  MAA 	02/05/13 02/05/13 May 2-13 5/2/13 May 2/13 " " " "	Pond Inlet NC Pond Inlet NC " " " " Pond Inlet NC Pond Inlet NC " "
Phepelie. ootsook Joanne Ootsook Melanie ARNATTIAQ NIKO Inuarak		May/2/2013 May 2/2013	Pond Inlet Nu Pond Inlet NC

We, the undersigned, say no to seismic testing in Nunavut waters. The health and well being of the animals is too important.

Name	Signature	Date	Location
Jenna Kilukishak	Jenna K.	May 2, 2013	Pond Inlet.
Jake Ama	J.A.	May 2, 2013	Pond Inlet.
Todd Koonark	Todd K.	May 2, 2013	Pond Inlet,
Roseea Otooovik	Roseea	May 2, 2013	FNLC
Deena MacIntosh	Deena MacIntosh	May 2, 2013	Pond Inlet,
Mimikasavik		May 2, 2013	
William Amagoack	W. Amagoack	May 2, 2013 11 11	Pond Inlet FNLC
Matthew Q			
Bradley N	Bradley Nutarak	May 2, 2013	Pond Inlet N4
Emanuel Makkar	Emanuel Makkar	May 2, 2013	Pond Inlet
Amion Otooova	Amion Otooova	May 2, 2013	Pond Inlet
Mark Henderson	Mark Henderson	May 02nd, 2013	Pond Inlet, NUxAOso
Tatogee Akpalapik			
Matthew	Matthew	May 2nd, 2013	Pond Inlet

We the undersigned are against seismic testing in Nunavut waters. The Health and well being of our animals is too important.

Name	Signature,	Date	Location
Patrick Peterloosie	Patrick Peterloosie	May 2. 2013	Pond Inlet
Myrah Peterloosie	Myrah Peterloosie	May 2, 2013	
Connie Amanalik	Connie Amanalik	May 2, 2013	Pond Inlet
Richard Amgalik	//	May 2, 2013	
Shannon Saunders	Shannon Saunders	May 2, 2013	TYLUCK
Kunnuk Kiguktak	Kunnuk Kiguktak	May 2. 2013	Pond Inlet.
Jeannie Kiguktak	Kiguktak	May 2 2013	PI NU
Dennis Angnaktik	Dennis	May 2 2013	PI.NU
Sam Mekosah	Sam Mekosah	May 02 2013	PI Nu.
Kenji Kono	Kenjiro	May 02/2013	PI NU
Leslie Qangaa	Leslie Qangaa	May 02/2013	JAPAN.
Maggie Qangaa	Maggie Qangaa	11	P.I
MARY KAUTUQ	MARY KAUTUQ	May 2 1/3	"
Martine Sangaya	Martine Sangaya	May 2, 2013	POND INLET
LISA APAK	Lisa Apak	May 2, 2013	Pond Inlet, NU
Tim AKSAQIVI	Tim AKSAQIVI	May 2 2013	Pond Inlet, NU
ANDREW J ARREAK	Andrew J ARREAK	May 2 2013	PONO INLET
Sheena Kilukishak	Sheena K	May 2 2013	Pond Inlet N.U
P.J. AM. IK	P.J. AM. IK	May 2 /13	P.I.T.L.