

**APPENDIX A**  
**LIMITED COMMUNITY CONSULTATION**

**NANASIVIK MINE HUMAN HEALTH AND  
ECOLOGICAL RISK ASSESSMENT:  
SUMMARY OF RESULTS OF  
LIMITED COMMUNITY CONSULTATION**

A limited consultation was conducted on-site with members of the communities of Nanisivik and Arctic Bay in September 2002 by Robert McCollough (JWEL) and Inuktitut translator Mishak Allurut. The consultation focussed on those residents who hunt and fish and would therefore be most likely to use the land in the vicinity of Nanisivik Mine after the mine has been closed and the reclamation processes has been completed. Residents offered the opportunity to be interviewed through contacting community elders and via broadcast on the community radio stations. Residents were given the choice of being interviewed by Mr. McCollough and Mr. Allurut, or by Mr. Allurut alone. Interviews were conducted in either English or Inuktitut (most were in Inuktitut) and copies of the interview questions were provided in both languages (see Appendix A-1). A total of 16 people were interviewed, 13 of whom were Inuit and lived in Arctic Bay (see list of participants in Appendix A-2). Responses to questions were recorded on questionnaire forms and these responses are compiled and provided in Appendix A-2. One interview was not completed, and has not been counted as part of the limited community consultation process.

Interviews in Nanisivik were conducted on September 23 and 24, 2002. At the request of the residents, interviews took place in their location of choice, rather than at the hotel or hamlet office. Some wanted to be interviewed in their home and others wanted to be interviewed in a traditional manner in the carving and skinning huts away from the home.

Most of the people interviewed were elders, most of whom had been born and raised in Inuit camps on the land and were brought to Arctic Bay to live by the government collection program. Typically, anyone under 30-35 years of age would not hunt or fish for livelihood and would rarely go hunting or fishing for sport.

**APPENDIX A-1**  
**COMMUNITY QUESTIONNAIRE**  
**(English and Inuktitut)**

English Version

Location of Interview: \_\_\_\_\_

Interviewer: \_\_\_\_\_

### HIGH ARCTIC COMMUNITY QUESTIONNAIRE

CanZinco Ltd. retained Jacques Whitford Environment Limited to conduct a risk assessment of its Nanisivik Mine near Arctic Bay on Baffin Island (see attached map). This study will be used to provide working guidelines for the final reclamation of the Nanisivik site to ensure that the environment and people using the site are protected. To conduct this assessment, it is important that we gain a clear understanding of the expected type and amount of activity from your community in these areas once CanZinco Ltd. has shut down its operation. By providing answers to the following questionnaire, you are enabling the study team to incorporate information that most accurately reflects Inuit lifestyle.

Please note that all information gathered from these questionnaires is intended for the use of the risk assessment only. **This information will not be used for any other purposes.** Thank you very much for your assistance.

#### ***Section 1 – Participant Information***

Date: \_\_\_\_\_

Name of Participant: \_\_\_\_\_

Age: \_\_\_\_\_

Community: \_\_\_\_\_

Sex: ☐ Male

☐ Female

## ***Section 2 – Hunting and Fishing Patterns***

Do you hunt or fish for food?

hunting ☐ yes ☐ no

fishing ☐ yes ☐ no

How often do you hunt for food?

\_\_\_\_\_ times per week \_\_\_\_\_ times per year

\_\_\_\_\_ times per month \_\_\_\_\_ rarely

How often do you fish for food?

\_\_\_\_\_ times per week \_\_\_\_\_ times per year

\_\_\_\_\_ times per month \_\_\_\_\_ rarely

Where do you travel to hunt/fish for food?

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Do you ever hunt near Nanisivik?

☐ yes ☐ no

If yes, where do you hunt in the Nanisivik area

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How often do you hunt near Nanisivik?

\_\_\_\_\_ times per week \_\_\_\_\_ times per year

\_\_\_\_\_ times per month \_\_\_\_\_ rarely

What animals do you hunt near Nanisivik?

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Do you ever fish near Nanisivik?

☐

yes

☐

no

If yes, where do you fish near Nanisivik? (please mark on map)

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How often do you fish near Nanisivik?

\_\_\_\_\_ times per week

\_\_\_\_\_ times per year

\_\_\_\_\_ times per month

\_\_\_\_\_ rarely

What fish do you catch there?

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How often do you eat wild game?

\_\_\_\_\_ times per week

\_\_\_\_\_ times per year

\_\_\_\_\_ times per month

\_\_\_\_\_ rarely

How often do you eat wild game from the Nanisivik area?

\_\_\_\_\_ times per week

\_\_\_\_\_ times per year

\_\_\_\_\_ times per month

\_\_\_\_\_ rarely

How much of this meat do you usually eat for a single meal?

- ☐ small serving
- ☐ medium serving
- ☐ large serving

How often do you eat fish?

_____ times per week	_____ times per year
_____ times per month	_____ rarely

How often do you eat fish from the Nanisivik area?

_____ times per week	_____ times per year
_____ times per month	_____ rarely

How much of these fish do you usually eat for a single meal?

- ☐ small serving
- ☐ medium serving
- ☐ large serving

### ***Section 3 – Land Use***

Once the mine has been closed, how many times a season would you visit Nanisivik?

_____ times per winter	_____ times per summer
_____ times per spring	_____ times per fall

Once the mine has been closed, how long would you stay per visit?

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> a few hours  | <input type="checkbox"/> 14 to 30 days     |
| <input type="checkbox"/> 1 to 3 days  | <input type="checkbox"/> 30 to 90 days     |
| <input type="checkbox"/> 3 to 14 days | <input type="checkbox"/> more than 90 days |

Once CanZinco Ltd. removes its facilities, would you be:

- ☐ less likely to visit Nanisivik?
- ☐ equally likely to visit Nanisivik?
- ☐ more likely to visit Nanisivik?

How many times a season do you visit Nanisivik now?

\_\_\_\_\_ times per winter                      \_\_\_\_\_ times per summer

\_\_\_\_\_ times per spring                      \_\_\_\_\_ times per fall

How long do you typically stay per visit?

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> a few hours  | <input type="checkbox"/> 14 to 30 days     |
| <input type="checkbox"/> 1 to 3 days  | <input type="checkbox"/> 30 to 90 days     |
| <input type="checkbox"/> 3 to 14 days | <input type="checkbox"/> more than 90 days |

While staying at Nanisivik, where would you camp? (please mark on map)

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What type of shelter do you use while camping?

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Does the shelter have an open floor?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
|------------------------------|-----------------------------|

When you travel to hunt or fish, do you ever bring anyone else with you?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
|------------------------------|-----------------------------|



What are the ages of the people that come along?

           0 to 6 months

\_\_\_\_\_ 12 years to 20 years

           6 months to 5 years

\_\_\_\_\_ 20 years and above

\_\_\_\_\_ 5 years to 12 years

How do the others who do not hunt or fish spend their time while out on the land?

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Do you bring food from home when you travel to hunt or fish?

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yes

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no

Where do you get your water from when you travel to hunt or fish?

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## Section 4 – Ecological Knowledge

What animals or birds would you expect to find around the townsite or mine areas and how common would these be?

## Animals / Birds

rarely present

usually present

always present

[illegible]

What fish or marine animals would you expect to find near the dock and how common would these be?

Fish / Animals	rarely present	usually present	always present
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Are there any other traditional resources or important places around the mine, townsite, or dock that we should know about?

Thank you for your time. If you have any questions or concerns regarding the risk assessment and you would like to discuss them, feel free to contact either:

Dr. David Rae (Jacques Whitford Environment Limited) at (506) 457-3200 or

Dr. Malcolm Stephenson (Jacques Whitford Environment Limited) at (506) 457-3200.

NuLt4 xW3h3i q5: \_\_\_\_\_

xW3h3tsJ6: \_\_\_\_\_

srs3b3gu kNoq5 xW3h3bsi q5

v8pf oub5f5 @CanZi nco Ltd. xro3hw9l t4 /4 Kw5K5u4 x?toEi 3j 5  
WoEp5 @Jacques Whi tford Envi ronment Li mi ted cspn3ym4mb  
x5b3N3gZ/3mz 5 Ni y=s5 s/C4i x3=z i 4 w4Wx3J5 ci Q/i 5g6 @kNa x3  
bfJ8N3bw5. b8N cspn3i sJ6 xg3bsi x3g6 xe4hwNh4t9l Q5 nl m3nwi q 8i 4  
Ni y=s5 s/C4i x3=z i 4 bm4fx x?tK5 wkw9l nSu/symZl x3mz b.  
cspnExcMs3mb gryNh4Lt4 ckw5gl t4 ckwoz l t4l 8i 5 kNoq5  
ckwoz i x3mz b v8pf4f5 mgymo3Xb s/C4i x3=z 5.rsvb4l t5 xW3hti 4  
wvJtc3i x3g3 rsJtQ/t5 xg3bsi x3mb wMcys/sl t4l cspmJbsi x3mb wkw5  
wodyz A5 ckwoz /Exc3mz 5.

cspmi x3St5 xW3htsJ5 rsJbsJ9l bKz gx3 xg3bsi x3mb cspnsbsJj 5  
cspnstjgx3 gCz J5 xg3bsZ/3Lt4l . b4fx rsJbsJ5 xyq 8k5 xg3bwpqxq 5g5.  
d/8Nu4 wfJD8NC=5

**wMz ! – xW3h3bsJ5 u4nk5**

s9l z : \_\_\_\_\_

xtz xW3h3bsJ5: \_\_\_\_\_

xCAz : \_\_\_\_\_ kNoz : \_\_\_\_\_

rhi z : ☐ xa t ☐ x3N6

*wMz e - xa Nhc5b3i q 5 wcl Zhc5b3i q 9l*

xa Nh0xc5b3W5 s?l i 5 wcLZhc5b3W5 i e4n3i 4 V

xa Nh4t ☐ w ☐ x4v

wcl Zh4t ☐ w ☐ x4v

c{y3h3Lt5 xa Nhc5b3W5 i e4n3ys3Lt5 V

\_\_\_\_\_ WNhxDy3u \_\_\_\_\_ x3CAu

\_\_\_\_\_ beu \_\_\_\_\_ wM8i 4f5

c{y3h3Lt5 wcLz hc5b3W5 i e4n3i 4 V

\_\_\_\_\_ WNhxDy3u \_\_\_\_\_ xCAu

\_\_\_\_\_ beu \_\_\_\_\_ wM8i 4f5

Nj z sc5b3W5 xa Nh4Lt5Fwcl Zh4Lt5 i e4nEi x3b3i 4 V

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Ni y=s5 ci Q/i xa NhMs3ym=5 V

☐ w ☐ x4v

xqD=5, Nu xa Nhc5b3W5 Ni y=s5 ci Q/i

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c{y3h3Lt5 xa Nhc5b3W5 V

\_\_\_\_\_ WNhxDy3u \_\_\_\_\_ xCAu

\_\_\_\_\_ beu \_\_\_\_\_ wM8i 4f5

ckw5gi 4 i 3Jti 4 Ni y=s5 ci Q/i xa Nhc5b3W5 V

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wcl ZhMs3ym=5 Ni y=s5 ci Q/i V

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xqD=5, Nu wcl ZhMs3ym=5 V Gtt3l A kNa x4f5H

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c{y3h3Lt5 wcl Zhc5b3W5 Ni y=s5 ci Q/i V

\_\_\_\_\_ WNhxDy3u

\_\_\_\_\_ xCAu

\_\_\_\_\_ beu

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ckw5gi 4 wcl 4i 4 wcl c5b3W5 V

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c{y3h3Lt5 i Ec5b3W5 i 3Jtuz 3gu4 V

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\_\_\_\_\_ xCAu

\_\_\_\_\_ beu

\_\_\_\_\_ wM8i 4f5

c{y3h3Lt5 i 3Jtuz 3gu4 i Ec5b3W5 Ni y=s5 ci Q/i z 3gu5 V

\_\_\_\_\_ WNhxDy3u

\_\_\_\_\_ xCAu

\_\_\_\_\_ beu

\_\_\_\_\_ wM8i 4f5

ckt0 xq t0Ju4 i Ec5b3W5 i EZz =5 V

- ☐ ur5gu4
- ☐ xf8i 3h3gu4
- ☐ xq Ju4

c{y3h3Lt5 wcl 4gc5b3W5 V

_____ WNhxDy3u	_____ xCAu
_____ beu	_____ wM8i 4f5

c{y3h3Lt5 wcl 4gc5b3W5 Ni y=s5 ci Q/i z 3gu5 V

_____ WNhxDy3u	_____ xCAu
_____ beu	_____ wM8i 4f5

ck3 xq t0Ju4 i Ec5b3W5 wcl 4u4 i EZz =5 V

- ☐ ur5gu4
- ☐ xf8i 3h3gu4
- ☐ xq Ju4

wMz # \_ kNs5 xg3bsi z

s/c4i xD8i 3Xb mgymo3Xb, cy3h3l t5 Ni y=4j xc5b3i x3W5 V

_____ srs4f5	_____ xs/4f5
_____ sWz 4f5	_____ srx4n4f5

mgymo3t9l A s/C4i x3=4, ck3 xfi st0J6 sX4ymc5b3i x3W5 bwvi 9l t5 V

- |   |   |
|---|---|
| <input type="checkbox"/> wvCwNw5              | <input type="checkbox"/> !\$u5 #)j5 s9l 5 |
| <input type="checkbox"/> xbsy3u5 Wz hk<br>s9l | <input type="checkbox"/> #)u ()j5 s9l 5   |
| <input type="checkbox"/> Wz h5 !\$j5<br>s9l 5 | <input type="checkbox"/> () sl 5 sz bi    |

v8pf4f5 Wdtq8i 4 W/wymo3t9l Q5 wmw4v/3W5 :

☐ sXc5bq8i nso3i x3bw5 Ni y=4 V

☐ bwm8Nho sXc5b3N3i x3bw5 V

☐ sXc5b3i 3nsi x3bw5 V

c{y3h3Lt5 xCA wl xi sXc5b3Ws4 Ni y=4 m8N V

\_\_\_\_\_ srsf5

\_\_\_\_\_ xs/4f5

\_\_\_\_\_ sWz 4f5

\_\_\_\_\_ srx4n3

ckt0 xfi st0c5bW5 sX4ym9l t5 V

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Ni y=4u, Nuo b4m3ymZ/3W5 V GkNax4f5 tt3l AH

ckw5gu4 w4l c3Lt5 s3dxc3Lt9l 8i 5 V

w4l Q/w5 s3dxE/w5 Ntz i mi C3 ne/3X V

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xSMCz =5 xaNhQx3Lt5 wkctcc5b3W5 V

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Wkct0c5b3bt5 ck3 w8Nst0c5b3X5 xCAq5 V

\_\_\_\_\_ )u5 ^j 5 bec3g3

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xCAo5

ck3o xaNhq5g5 wclZhq5g9l ckwosc5b3X5 xsM3ym9l t4 V

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SmJw5 t4ux9l 8i 5 bfc5b3bt5 Ni y=s5 ci Q/i 5g5 cktQ bfc5b3tQ=Q5 bmi ZJ4X5  
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Wbcw8Ns/3g6

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Wcl 4i 4 s?I i 5 wm3usbi 4 ckw5gi 4 bfZ/3W5 gM4b3=s5 ci Q/i ckt0l  
Wbc3t0c5b3X5 V

wcl 4F smJw5	Wbc5txq5g6	WbcZJ4g6	Wbcw8Ns/3g5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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wkw5 wodyz A5 xg3bsc5b3ymJi 4 ckwos3=q 8i 4l 8i 5 Wbcs3X5  
cspm/Exc3b3t8i 4 Ni y=s5 kNz i s?I i 5 gM4b3=4u ci Q/i 5gi 4 V

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d/8Nu4 rsJNC=Q5. xWdt4ncD=5 whml tcD=9l 8i 5 cspn3i sJ5 u4nk5  
scsy4ncD=9l i 5 scsti x3Xw5 Noxgw8N3:

I 4b3 bw=5 Cw Dr. David Rae (Jacques Whitford Environment Limited) at (506) 457-3200 or

I 4b3 mv7 yt?8n8 Dr. Malcolm Stephenson (Jacques Whitford Environment Limited) at (506) 457-3200.

**APPENDIX A-2**  
**LIST OF PARTICIPANTS**

## HIGH ARCTIC COMMUNITY QUESTIONNAIRE

The following is a list of those members of the community who took part in the limited community consultation process in Arctic Bay and Nanisivik.

<u>Names of Participants</u>	<u>Community</u>	
1. Mishak Allurut	Arctic Bay	
2. Muktar Akumalik	Arctic Bay	
3. Isaac Shooyouk	Arctic Bay	
4. Olayuk Kigutikajuk	Arctic Bay	
5. Ikey Kigutikajuk	Arctic Bay	
6. Ipeelee Koonoo	Arctic Bay	
7. Jotah Muckpa	Arctic Bay	
8. Joeli Qamaninq	Arctic Bay	
9. Joanasie Akumalik	Arctic Bay	
10. Wayne Osborne	Nanisivik	
11. Frank McDermott	Nanisivik	
12. Kudloo Ettuk	Arctic Bay	
13. Atagotak Ipeelee	Arctic Bay	
14. Aimo Muckpaloo	Arctic Bay	
15. Koonoo Oyukuluk	Arctic Bay	
16. Tommy Kilabuk	Arctic Bay	Survey incomplete and not counted.

*Note: only those community members who identified themselves as hunters and/or fishermen were asked to complete the survey.*

**APPENDIX A-3  
COMPILED RESPONSES TO  
HIGH ARCTIC  
COMMUNITY QUESTIONNAIRE  
AND MAPS**

## Compiled Responses to Questionnaire

Question	Response	Comments
<b>SECTION 1 – DEMOGRAPHICS</b>		
Age	40 - 73 years old	
Sex	<u>13</u> Male <u>2</u> Female	
Community	<u>13</u> Arctic Bay <u>2</u> Nanisivik	
<b>SECTION 2 – HUNTING AND FISHING PATTERNS</b>		
Do you hunt for food?	<u>14</u> Yes <u>1</u> No	
How often do you hunt for food?	<u>1 - 7</u> times per week .....(4) <u>4 - 30</u> times per month.....(2) <u>200 - 365</u> times annually .....(1) rarely	<ul style="list-style-type: none"> <li>• “Depending on weather, often.”</li> <li>• “As often as possible.” (5)</li> <li>• “Weekends hunter”</li> <li>• “Spring &amp; Summer, 3x/mo &amp; 16x/yr”</li> <li>• “In Winter more often, and Spring”</li> <li>• “Depends on gas &amp; supplies &amp; time”</li> <li>• “In good weather, every day, 0 in bad weather.”</li> </ul>
Do you fish for food?	<u>14</u> Yes <u>1</u> No (but this respondent indicated later on that they do fish near Nanisivik)	
How often do you fish for food?	<u>7</u> times per week .....(2) — times per month <u>1 - 6</u> times annually .....(3) rarely	<ul style="list-style-type: none"> <li>• “Spring &amp; Summer, 4x/wk for 3 months”</li> <li>• “Winter only”</li> <li>• “October – June (Fall – Spring)”</li> <li>• “As often as possible” (3)</li> <li>• “Every chance I get” (2)</li> <li>• “Spring &amp; Fall – on fresh ice”</li> <li>• “Seasonal – Fall &amp; Spring &amp; Summer”</li> </ul>
Where do you travel to hunt/fish for food?	<ul style="list-style-type: none"> <li>• Admiralty Inlet.....(9)</li> <li>• Moffet Inlet.....(7)</li> <li>• Adonis Sound.....(1)</li> <li>• Lake close to Nanisivik.....(1)</li> <li>• Strathcona Sound.....(3)</li> </ul>	
Do you ever hunt near Nanisivik?	<u>14</u> Yes <u>1</u> No	
If yes, where specifically do you hunt in the Nanisivik area?	<ul style="list-style-type: none"> <li>• “Close by - sand and across sand to the Northwest”</li> <li>• Strathcona Sound (5)</li> <li>• “Out past Kuhulu Lake and out on the ice in the sound”</li> </ul>	
How often do you hunt near Nanisivik?	<u>1 - 2</u> times per week.....(2) <u>4</u> times per month.....(1) <u>2 - 9</u> times annually .....(2) rarely .....(1)	<ul style="list-style-type: none"> <li>• One month in each Spring &amp; Fall</li> <li>• 2 months / year</li> <li>• “Less than in the past”</li> <li>• “As often as possible” (2)</li> <li>• In Winter (6x/month)</li> <li>• “Seasonal – Fall”</li> <li>• “Mainly in Winter”</li> <li>• “In Winter more often, rarely in summer”</li> <li>• “Used to be every day when there was caribou but not anymore”</li> <li>• “Not as much as before because no or hardly any seals left”</li> </ul>

Question	Response	Comments
<i>What animals do you hunt near Nanisivik?</i>	<ul style="list-style-type: none"> <li>• Ptarmigan.....(10)</li> <li>• Rabbit.....(6)</li> <li>• Goose.....(4)</li> <li>• Fox.....(5)</li> <li>• Seal (Bearded, Ringed, and Harp).....(11)</li> <li>• Caribou.....(4)</li> <li>• Narwhal.....(1)</li> </ul>	
<i>Do you ever fish near Nanisivik?</i>	<u>14</u> Yes <u>1</u> No	
<i>If yes, where specifically do you fish in the Nanisivik area?</i>	<ul style="list-style-type: none"> <li>• Kuhulu Lake</li> <li>• “On other side of Sound in lakes”</li> <li>• “Across Nanisivik”</li> </ul>	
<i>How often do you fish near Nanisivik?</i>	<u>1</u> time per week.....(1) ___ times per month <u>2 – 6</u> times annually .....(2) rarely .....(2)	<ul style="list-style-type: none"> <li>• “In the Fall only”</li> <li>• “In the Fall, depends on weather”</li> <li>• “In Fall”</li> <li>• “Seasonal – Fall”</li> <li>• “Only in the Fall”</li> <li>• “For two years in the Fall”</li> <li>• “Fall for about 2 weeks”</li> <li>• “Used to be in the Fall”</li> </ul>
<i>What fish do you catch near Nanisivik?</i>	<ul style="list-style-type: none"> <li>• Land-locked Char.....(11)</li> <li>• Arctic Char.....(2)</li> </ul>	
<i>How often do you eat wild game?</i>	<u>4 – 7</u> times per week.....(13) <u>1</u> time per month.....(1) ___ times annually rarely .....(1)	<ul style="list-style-type: none"> <li>• Staple diet (7x/wk) (11)</li> <li>• “Whenever available”</li> </ul>
<i>How often do you eat wild game from the Nanisivik area?</i>	___ times per week <u>1</u> time per month.....(1) ___ times annually rarely .....(7) never .....(1)	<ul style="list-style-type: none"> <li>• “Periodically, when seals or ptarmigan are caught”</li> <li>• “Whenever available. Whenever they catch some”</li> <li>• “When he gets some yes”</li> <li>• “Depends on if I catch one”</li> <li>• “Only when he catch one near Nanisivik”</li> <li>• “Seals when available”</li> <li>• “Whenever available”</li> </ul>
<i>How much of this meat do you usually eat for a single meal?</i>	<u>5</u> Small serving <u>8</u> Medium serving <u>1</u> Large serving	<ul style="list-style-type: none"> <li>• Ate large servings when younger</li> </ul>
<i>How often do you eat fish?</i>	<u>1 – 7</u> times per week.....(10) <u>1 – 2</u> times per month .....(1) ___ times annually rarely	<ul style="list-style-type: none"> <li>• Staple diet (7x/wk) (7)</li> <li>• “Small serving”</li> <li>• “Whenever available”</li> <li>• “More often in the Fall”</li> <li>• “In Spring &amp; Fall”</li> <li>• “When available”</li> </ul>

Question	Response	Comments
<i>How often do you fish from the Nanisivik area?</i>	<u>1 – 7</u> times per week.....(2) ___ time per month ___ times annually rarely .....(5) never .....(2)	<ul style="list-style-type: none"> <li>• “Spring &amp; Fall”</li> <li>• “When they catch it”</li> <li>• “In the Fall”</li> <li>• “Whenever he gets it, Fall usually”</li> <li>• “Only in the Fall”</li> <li>• “Only those times he caught fish”</li> <li>• “Whenever he catches them”</li> </ul>
<i>How much of this fish do you usually eat for a single meal?</i>	<u>6</u> Small serving <u>6</u> Medium serving <u>1</u> Large serving	<ul style="list-style-type: none"> <li>• “4 or 5 small fish” (1)</li> </ul>
<b>SECTION 3 – LAND USE</b>		
<i>Once the mine has been closed, how many times a season would you visit Nanisivik?</i>	<u>2–17</u> times per winter.....(2) <u>a few–14</u> times per spring .....(3) <u>a few–14</u> times per summer....(3) <u>1–17</u> times per fall .....(4) never .....(5)	<ul style="list-style-type: none"> <li>• “3x/summer for 1 week, for hunting purposes”</li> <li>• “Nov-Dec-Jan = too dark, otherwise 2x/wk”</li> <li>• “Depends on Husband’s hunting”</li> <li>• “Occasionally”</li> <li>• “Only Airport”</li> <li>• “To hunt in Strathcona Sound”</li> <li>• “Hunting as before”</li> <li>• “1980s did visit more often than today”</li> </ul>
<i>Once the mine has been closed, how long would you stay per visit?</i>	<u>6</u> a few hours <u>3</u> 1 to 3 days ___ 3 to 14 days ___ 14 to 30 days ___ 30 to 90 days ___ more than 90 days <u>6</u> no time	<ul style="list-style-type: none"> <li>• “Hunting in the area”</li> <li>• “Across from Nanisivik”</li> </ul>
<i>Once CanZinco Ltd. removes its facilities, would you be:</i>	<u>7</u> less likely to visit Nanisivik? <u>4</u> equally likely to visit Nanisivik? <u>2</u> more likely to visit Nanisivik? * <u>2</u> never visit <u>1</u> N/A (because current resident)	* to salvage materials
<i>How many times a season do you visit Nanisivik now?</i>	never visit .....(1) <u>1 – 4</u> times per winter ..... (2) <u>1 – 6</u> times per spring .....(2) <u>1 – 6</u> times per summer .....(4) <u>1 – 6</u> times per fall .....(2) currently a resident .....(2)	<ul style="list-style-type: none"> <li>• “Variable depending on the meetings” (Elders Association Meetings held in Nanisivik)</li> <li>• “5 times in a year”</li> <li>• “3 times in his life”</li> <li>• “Once a week in Summer, once a month in Winter”</li> <li>• “7/9 times/year”</li> <li>• “Once a year”</li> <li>• “Nov-Dec-Jan = too dark, otherwise 2x/wk”</li> <li>• “When working every day but when not working only once in a year”</li> </ul>

Question	Response	Comments
<i>How long do you typically stay per visit?</i>	<u>2</u> no time <u>10</u> a few hours <u>1</u> 1 to 3 days ___ 3 to 14 days ___ 14 to 30 days ___ 30 to 90 days ___ more than 90 days <u>2</u> currently a resident	
<i>While staying at Nanisivik, where would you camp?</i>	<ul style="list-style-type: none"> <li>• Kuhulu Lake</li> <li>• Along Beach</li> <li>• Lone Island</li> <li>• English Bay</li> <li>• Graveyard Point</li> <li>• Cape Strathcona</li> <li>• Traditional camps</li> <li>• Across from Nanisivik</li> <li>• Nanisivik dock area</li> </ul>	
<i>What type of shelter do you use while camping?</i>	<ul style="list-style-type: none"> <li>• Tent .....(14)</li> <li>• Igloo (in winter) .....(2)</li> </ul>	
<i>Does the shelter have an open floor?</i>	<u>10</u> Yes <u>4</u> No	
<i>When you travel to hunt or fish, do you ever bring anyone else with you?</i>	<u>14</u> Yes <u>1</u> No	
<i>What are the ages of the people that come along?</i>	___ 0 to 6 months <u>1</u> 6 months to 5 years <u>3</u> 5 years to 12 years <u>7</u> 12 years to 20 years <u>11</u> 20 years and above	<ul style="list-style-type: none"> <li>• “In Spring – all children come, in Winter – only wife”</li> </ul>
<i>How do the others who do not hunt or fish for food spend their time while out on the land?</i>	<ul style="list-style-type: none"> <li>• Collecting blueberries, plants, seaweeds</li> <li>• Preparing/drying fish</li> <li>• Skinning/drying hides</li> <li>• Sewing clothes/mending tents</li> <li>• Cooking meals</li> <li>• “Involved in hunting facilities”</li> <li>• “They are involved in hunting”</li> <li>• “All involved” (3)</li> <li>• “All involved in hunting”</li> <li>• “All hunt &amp; fish”</li> <li>• “All engaged in hunting activity”</li> <li>• “No comment”</li> <li>• “Social time”</li> <li>• “Most or all people are involved in activities related to hunting or fishing.”</li> </ul>	



Question	Response	Comments
<i>Do you bring food home when you travel to hunt or fish?</i>	<u>15</u> Yes No	<ul style="list-style-type: none"> <li>• “Limited”</li> <li>• “Once in a while”</li> </ul>
<i>Where do you get your water from when you hunt or fish?</i>	<ul style="list-style-type: none"> <li>• “Usually Inuit don’t bring food hunting, they eat once they have killed something.”</li> <li>• “Where I can find it”</li> <li>• “Not bring water from the hunting”</li> <li>• “Not bring water, gets water from the camp area”</li> <li>• “Winter-snow, summer-bring own or multi year ice for water”</li> <li>• “Bring water/or campsite where there’s water”</li> <li>• “Water from hunting area”</li> <li>• “Streams”</li> <li>• “Gets water from campsite”</li> <li>• “River, snow, lake”</li> <li>• “I get my water from the land/campsite”</li> <li>• “Get water from the land”</li> <li>• “Sometimes bring water but mostly drink from hunting area”</li> <li>• “Bring from home or melt snow”</li> <li>• “Snow and ice on camp”</li> </ul>	

## SECTION 4 – ECOLOGICAL KNOWLEDGE

<i>What animals or birds would you expect to find around the townsite or mine areas and how common would these be?</i>			
Animals/Birds	Rarely Present	Usually Present	Always Present
• Ptarmigan*	2	7	1
• Goose	1+1(summer)+1(seasonal)	1+1(summer)	
• Snow Goose			1(in season)
• Fox (Arctic)		3	5
• Killdeer	1 (present day)		1 (1950s)
• Raven*		1	4
• Seagull		3+1(seasonal)	1+1(in season)
• Gyr Falcon	1		
• Duck*	1(seasonal)	1	
• Small birds**	1(seasonal)		
• Fulmar*		1	
• Loon*		1	1(in season)
• Jaeger*			
• Snowy Owl*			
• Oldsquaws			1(in season)
• Snow Bunting*			1(in season)
• Rabbit/Arctic Hare		9	4
• Wolf (at landfill)		1	
• Caribou	2 + 1(when they were here)		
• Lemming			1
• Weasel		1	
* Listed, but no occurrence given on survey (* = once, ** = twice)			

<i>What fish or animals would you expect to find near the dock and how common would these be?</i>			
Animals/Birds	Rarely Present	Usually Present	Always Present
• Seal <sup>+</sup>		9+1(summer)+1(summer and winter)	4+1(summer)
• Ringed Seal			1
• Bearded Seal	1+1(seasonal)	1	
• Harp Seal* <sup>+</sup>	1	3+1(seasonal)+1(summer)	1(summer)
• Narwhals <sup>+</sup>	3	6 + 2(summer)+1(seasonal)	
• Cod		3	1+1(summer)
• Sculpin		1	1

<i>What fish or animals would you expect to find near the dock and how common would these be?</i>			
<b>Animals/Birds</b>	<b>Rarely Present</b>	<b>Usually Present</b>	<b>Always Present</b>
• Whale	1		
• Killer Whale	1		
• Bow Head Whale	1		
• Mussels / Clams		1	
• Krill		1	
• Polar Bear*	1		
• Fulmar* <sup>+</sup>			
• Birds		1	
• Fox		1	
* Listed, but no occurrence given on survey			
<sup>+</sup> Specified March – October (seasonal – ice breakup & ice free times)			

<i>Are there any other traditional resources or important places around the mine that we should know about?</i>
<ul style="list-style-type: none"> <li>• “Eskimo Beach”</li> <li>• “Wants to keep the roads for hunting”</li> <li>• “Old campsites (Eskimo Beach)”</li> <li>• “Dock area”</li> <li>• “General hunting area”</li> <li>• “Gateway to Pond Inlet”</li> <li>• “Wants to keep the roads for hunting”</li> <li>• “Gateway to Caribou hunting area (across sand)”</li> <li>• “Would like to see the tent rings, traditional marks/cairns on land to be carefully preserved”</li> <li>• “Surveying markers be kept”</li> <li>• “Any bones of animals being visible should be kept on top not cover the bones”</li> <li>• “Floe edge is also a main hunting area in spring for seal, whale, walrus, and water birds”</li> <li>• Even when the tailings pond is covered since the global warming might melt and the contents of the tailings might seep out</li> <li>• “Wants Nanisivik company to recognize Arctic Bay for contribution of mine development”</li> </ul>
<i>Other Notes:</i>
<ul style="list-style-type: none"> <li>• “No real hunting grounds close to Nanisivik. To hunt caribou we travel with Inuit for hours out on the land to the south. People travel south to hunt geese and gather eggs.”</li> <li>• “There used to be a seal breeding ground in Strathcona Sound, not now, seals all gone, no more babies.”</li> <li>• “There is a place where the narwhals beached themselves in the past. There are lots of skeletons of whales in this one location and the story is that they beached themselves.”</li> <li>• “He noticed, once when he climbed a mountain (King George’s Mtn) he noticed where the soot fell in a circular pattern very obvious to him, around the mine. Once across the Sound, the snow was clean. The hunters’ common sense could tell them the mine was contaminated land.”</li> <li>• “Refused to eat seals caught in Strathcona Sound because of abnormality”</li> </ul>

(INSERT MAPS “COMMUNITY A-1 TO A-15” HERE)