

Control
Number:

Community:

Interviewer
Initials:

Interview
Date:

Interview
Number:

Appendix C
North Slope Social Impact Study
Version 11 Questionnaire

Stephen R. Braund & Associates
P.O. Box 1480
Anchorage, Alaska 99510

Introduction

The North Slope Borough would like to document the experiences and thoughts of Borough residents about how oil industry activities affect their lives. I work with Stephen Braund. Stephen has worked with the Borough and the Alaska Eskimo Whaling Commission for 25 years. This interview will take about two hours. Your participation is important. In recognition of this, we are giving participants an honorarium of \$50 and enter their name in a drawing at NSB Dept. of Wildlife for a drum of gasoline.

(CONTINUE WITH INFORMED CONSENT)

Section A: Concerns

In this first section of the interview, I'll start by asking you about your main concerns about the impacts of oil and gas development. Then I'll ask you to look at a list of concerns raised by North Slope residents over the past 30 years. I'll ask you which concerns you share. I'll also ask if you or people you know have had personal experiences related to each concern. Then we'll pick up to six concerns associated with personal experiences and learn about those experiences. The last two parts of the interview look at benefits of oil and gas development, and a few questions about you.

A1. Let's start with your most important concern about oil and gas industry impacts. It might be an impact that has already happened, an impact happening today, or an impact that may happen in the future. Please tell me about the impact that is of most concern to you.

A2. (Is this concern related to onshore development, offshore development, or both?)

1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA

A3. (Have you or someone you know had a personal experience giving rise to this concern?)

(By "personal experience" I mean something you experienced yourself, something someone close to you experienced, like a family member or close friend, or an experience you learn of from people through work or meetings. An experience might have directly involved an oil development activity. An experience might also not have involved an oil development activity, but reminded you of something similar that could happen with an oil development activity. Have you or someone you know had personal experiences which gave rise to this concern?)

1. YES 2. NO → SKIP TO A12

↓

A4. Please describe the experience.

A5. (Was this an experience you had or an experience someone you know had? (PROBE FOR WHETHER SOMEONE CLOSE OR LEARNED ON JOB OR IN MEETING))

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



A6. (Who had the experience - RELATIONSHIP TO R)

A7. (When did this experience take place?)

A7a. START YEAR

A7b. END YEAR

8. CAN'T REMEMBER 9.NA

A8. (Where did the experience take place?)
(PROBE FOR NEAREST NAMED PLACE)

A9. (Did the experience directly involve an oil industry activity?)

1. YES

↓

2. NO →

SKIP TO A11

A10. (Please describe the oil industry activity that was directly involved with this experience.)
(THEN SKIP TO A12)

A11. (IF EXPERIENCE DIDN'T DIRECTLY INVOLVE AN OIL INDUSTRY ACTIVITY -
In what way did this experience make you think that something similar could happen directly involving an oil industry activity?)

A12. Could anyone have done something differently to avoid (THE EXPERIENCE) or make it better?

1. YES

↓

2. NO →

SKIP TO NEXT
EXPERIENCE
OR A60

A13. Who could have done something differently?

A14. What could they have done differently?

(WHEN R HAS COMPLETED DESCRIPTION OF MOST IMPORTANT CONCERNS, SKIP TO
A60)

A15. Is there another impact of oil and gas development that is of most concern to you?

1. YES



2. NO



SKIP TO A60

A16. Please tell me about the impact that is of most concern to you.

A17. (Is this concern related to onshore development, offshore development, or both?)

1. ONSHORE

2. OFFSHORE

3. BOTH

8. DK

9. NA

A18. (Have you or someone you know had a personal experience giving rise to this concern?)

1. YES



2. NO



SKIP TO A27

A19. Please describe the experience.

A20. (Was this an experience you had or an experience someone you know had?)

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



A21. (Who had the experience - RELATIONSHIP TO R)

A22. (When did this experience take place?)

A22a. START YEAR

A22b. END YEAR

8. CAN'T REMEMBER 9.NA

A23. (Where did the experience take place?)
(PROBE FOR NEAREST NAMED PLACE)

A24. (Did the experience directly involve an oil industry activity?)

1. YES

2. NO →

SKIP TO A27

A25. (Please describe the oil industry activity that was directly involved with this experience.)
(THEN SKIP TO A27)

A26. (IF EXPERIENCE DIDN'T DIRECTLY INVOLVE AN OIL INDUSTRY ACTIVITY -
In what way did this experience make you think that something similar could happen directly
involving an oil industry activity?)

A27. Could anyone do something differently to avoid (THE EXPERIENCE) or make it better?

1. YES

2. NO →

SKIP TO NEXT
EXPERIENCE
OR A60

A28. Who could do something differently?

A29. What could they do differently?

(WHEN R HAS COMPLETED DESCRIPTION OF MOST IMPORTANT CONCERNS, SKIP TO
A60)

A30. Is there another impact of oil and gas development that is of most concern to you?

1. YES



2. NO



SKIP TO A60

A31. Please tell me about the impact that is of most concern to you.

A32. (Is this concern related to onshore development, offshore development, or both?)

1. ONSHORE

2. OFFSHORE

3. BOTH

8. DK

9. NA

A33. (Have you or someone you know had a personal experience giving rise to this concern?)

1. YES



2. NO



SKIP TO A42

A34. Please describe the experience.

A35. (Was this an experience you had or an experience someone you know had?)

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



A36. (Who had the experience - RELATIONSHIP TO R)

A37. (When did this experience take place?)

A37a. START YEAR

A37b. END YEAR

8. CAN'T REMEMBER 9.NA

A38. (Where did the experience take place?)
(PROBE FOR NEAREST NAMED PLACE)

A39. (Did the experience directly involve an oil industry activity?)

1. YES

2. NO →

SKIP TO A42

A40. (Please describe the oil industry activity that was directly involved with this experience.)
(THEN SKIP TO A42)

A41. (IF EXPERIENCE DIDN'T DIRECTLY INVOLVE AN OIL INDUSTRY ACTIVITY -
In what way did this experience make you think that something similar could happen directly
involving an oil industry activity?)

A42. Could anyone do something differently to avoid (THE EXPERIENCE) or make it better?

1. YES

2. NO →

SKIP TO A57

A43. Who could do something differently?

A44. What could they do differently?

(WHEN R HAS COMPLETED DESCRIPTION OF MOST IMPORTANT CONCERNS, SKIP TO A60)

A45. Is there another impact of oil and gas development that is of most concern to you?

1. YES

↓

2. NO



SKIP TO A60

A46. Please tell me about the impact that is of most concern to you.

A47. (Is this concern related to onshore development, offshore development, or both?)

1. ONSHORE

2. OFFSHORE

3. BOTH

8. DK

9. NA

A48. (Have you or someone you know had a personal experience giving rise to this concern?)

1. YES

↓

2. NO



SKIP TO NEXT
EXPERIENCE OR A60

A49. Please describe the experience.

A50. (Was this an experience you had or an experience someone you know had?)

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



A51. (Who had the experience - RELATIONSHIP TO R)

A52. (When did this experience take place?)

A52a. START YEAR

A52b. END YEAR

8. CAN'T REMEMBER 9.NA

A53. (Where did the experience take place?)
(PROBE FOR NEAREST NAMED PLACE)

A54. (Did the experience directly involve an oil industry activity?)

1. YES

↓

2. NO →

SKIP TO A57

A55. (Please describe the oil industry activity that was directly involved with this experience.)
(THEN SKIP TO A57)

A56. (IF EXPERIENCE DIDN'T DIRECTLY INVOLVE AN OIL INDUSTRY ACTIVITY -
In what way did this experience make you think that something similar could happen directly
involving an oil industry activity?)

A57. Could anyone do something differently to avoid (THE EXPERIENCE) or make it better?

1. YES

↓

2. NO →

SKIP TO NEXT
EXPERIENCE
OR A60

A58. Who could do something differently?

A59. What could they do differently?

(WHEN R HAS COMPLETED DESCRIPTION OF MOST IMPORTANT CONCERNS, SKIP TO
A60)

A60. Now I'd like to turn to the concerns raised by North Slope residents over the past 30 years that you may share. We reviewed their testimony and came up with over 200 concerns. I won't ask you to look at all of them, I promise! On these page are printed a sampling of the different kinds of concerns raised by North Slope residents (HAND R CARDS 1-6). We'll have a chance to talk about some of them in a minute. For now, I'd like you to put a check beside each of the concerns that is a particular concern of yours. (A61). I'd also like you to check if you have had a personal experience – you or someone you know – related to any of the concerns you have checked.

| ONSHORE OR OFFSHORE IMPACTS -1 | A60. PARTICULAR CONCERN | A61. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN |
|---|---|--|
| A) DISRUPTION OF GAME DUE TO NOISE FROM DEVELOPMENT ACTIVITIES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| B) DISPLACEMENT OF WILDLIFE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| C) EFFECTS OF NOISE ON ARCTIC CISCO | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| D) LOSS OF WILDLIFE DUE TO DIRECT EFFECTS OF SEISMIC TESTING, EXPLORATION, PRODUCTION | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| E) DECLINES IN NON-SUBSISTENCE SPECIES THAT ARE FOOD FOR SUBSISTENCE SPECIES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| F) ARCTIC CISCO HAVE TO SPEND TOO MUCH ENERGY NAVIGATING OBSTRUCTIONS (CAUSEWAYS, ICE BRIDGES, ICE ROADS) AND HAVE FEWER PREY | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| G) REDUCED HEALTH OF WILDLIFE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| H) CONTAMINATION OF SUBSISTENCE RESOURCES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| I) CONTAMINATION OF LAND, FRESH WATER AND SALT WATER HABITATS BY DRILLING MUDS, PRODUCED WATER AND OTHER BYPRODUCTS OF DRILLING | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| J) EFFECT OF AIR POLLUTION ON NEARBY COMMUNITIES AND THE HEALTH OF RESIDENTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| K) ANIMALS NOT PRESENT IN ENOUGH NUMBERS TO HUNT AT TRADITIONAL HARVEST AREAS AT RIGHT TIMES OF YEAR | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| L) ANIMALS NOT IN HARVESTABLE CONDITION (NOT HEALTHY, BEHAVE ABNORMALLY, PHYSICALLY STRESSED, TAME) | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| M) UNCOMFORTABLE HUNTING ENVIRONMENTS DUE TO NON-LOCALS OBSERVING RESIDENTS' HUNTING ACTIVITIES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| N) REDUCING THE QUALITY OF TRADITIONAL HUNTING AREAS DUE TO CHEMICAL OR COMBUSTION SMELLS, INDUSTRIAL NOISE, VIBRATION OF INDUSTRIAL EQUIPMENT, AIRCRAFT OVER-FLIGHTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |

| ONSHORE OR OFFSHORE IMPACTS - 2 | A60. PARTICULAR CONCERN | A61. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN |
|--|---|---|
| O) WHEN HUNTING OPPORTUNITIES BECOME MORE DISTANT OR RESOURCES BECOME SCARCE, INCREASED NEED FOR CASH TO PURCHASE FUEL AND EQUIPMENT | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| P) WHEN SUBSISTENCE HUNTING OPPORTUNITIES BECOME MORE DISTANT, LESS TIME FOR FAMILIES AND OTHER ACTIVITIES BECAUSE HAVE TO WORK MORE TO GET CASH | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| Q) INCREASED RISK TO HEALTH AND SAFETY WHEN HUNTING OPPORTUNITIES BECOME MORE DISTANT | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| R) DECLINE OF OIL & GAS DEVELOPMENT PRODUCTION REDUCES TAX REVENUES, CAUSING BUDGET CUTS AND FISCAL HARDSHIP | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| S) NOT GETTING OIL COMPANY JOBS AS PROMISED | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| T) VIEW OF DEVELOPMENT AS SOURCE OF ECONOMIC STABILITY WITHOUT UNDERSTANDING ITS EFFECTS ON SUBSISTENCE AND CULTURE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| U) EFFECTS OF DEVELOPMENT ON CULTURAL SITES (E.G. CABIN SITES, CEMETERIES, BURIAL GROUNDS ALONG COAST, CAMPSITE, NATIVE ALLOTMENTS) | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| V) INDUSTRY HAS TOO NARROW A VIEW OF CULTURAL SITES. CULTURAL SITES SHOULD INCLUDE LANDSCAPES, SYMBOLS, AND PLACE NAMES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| W) LACK OF CONFLICT AVOIDANCE AGREEMENTS OR LACK OF ENFORCEMENT OF AGREEMENTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| X) LACK OF DEFERRAL AREAS TAKEN OFF OF CURRENT LEASE OFFERINGS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| Y) NOT ENOUGH TIME TO COMMENT ON PLANNED OIL AND GAS ACTIVITIES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| Z) LACK OF LOCAL ABILITY TO COMMENT ON EIS (COMPUTERS, QUALIFIED PERSONNEL) | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| AA) LACK OF INFORMATION ABOUT PROPOSED PROJECTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| BB) FEDERAL LAND MANAGERS FAVORING INDUSTRY OVER INUPIAT INTERESTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| CC) IMPACTS OF SCIENTIFIC RESEARCH ACTIVITIES ON BEHAVIOR AND HEALTH OF WILDLIFE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |

| ONSHORE OR OFFSHORE IMPACTS - 3 | | A60. PARTICULAR CONCERN | A61. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN |
|---------------------------------|---|---|---|
| DD) | NOT ENOUGH WEIGHT PLACED ON TRADITIONAL KNOWLEDGE OF ELDERS AND ACTIVE EXPERIENCED HUNTERS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| EE) | NOT ENOUGH ANALYSIS AND PRESENTATION OF EIS ALTERNATIVES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| FF) | NOT ENOUGH EIS ANALYSIS OF POSSIBLE EFFECTS OF PROXIMITY OF ACTIVITIES TO SUBSISTENCE USE AREAS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| GG) | NOT ENOUGH EIS ANALYSIS OF CUMULATIVE EFFECTS ON COMMUNITIES OF RAPID EXPANSION OF BOTH ONSHORE AND OFFSHORE DEVELOPMENT | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| HH) | NOT ENOUGH USE OF CURRENT KNOWLEDGE OR UNDERSTANDING IT IS PART OF TRADITIONAL KNOWLEDGE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| II) | FAILURE OF AGENCIES TO REVISE PLANNED DEVELOPMENT IN RESPONSE TO COMMENTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| JJ) | CONTRIBUTION OF GLOBAL WARMING TO CUMULATIVE EFFECTS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| KK) | ADDITION OF NORTHERN SEA ROUTE TO CUMULATIVE EFFECTS OF DEVELOPMENT | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| LL) | EFFECTS OF INCREASED EROSION OF RIVER BANKS, BARRIER ISLANDS, SHORE FRONTS ON OIL INFRASTRUCTURE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| MM) | GLOBAL CLIMATE CHANGES MAY CHANGE SPECIES PRODUCTIVITY, DISTRIBUTION, BREEDING AREAS, DENNING AREAS | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| NN) | COMBINED EFFECTS OF NATURAL PROCESSES AND DEVELOPMENT EFFECTS ON ARCTIC CISCO | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| OO) | INCREASE IN STRESS AND ANXIETY WITH DISRUPTION OF SUBSISTENCE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| PP) | ANXIETY OVER CONTINUED DECLINE OF ARCTIC FISHERIES WITH NO ANSWER ON WHAT IS HAPPENING AND CONTINUED PERMITS BEING ISSUED | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| QQ) | LESS SUBSISTENCE RESULTS IN LESS FOOD SHARING, SHARED HARVEST AND PROCESSING ACTIVITIES, AND LESS USE OF TRADITIONAL CABIN AND CAMP SITES | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| RR) | NUTRITIONAL IMPACTS RESULTING FROM LESS SUBSISTENCE | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |

| ONSHORE OR OFFSHORE IMPACTS - 4 | | A60. PARTICULAR CONCERN | A61. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN |
|---------------------------------|--|---|---|
| SS) | LESS SUBSISTENCE MEANS LESS RAW MATERIALS FOR PRODUCTS IMPORTANT TO CULTURE (BOATS, DRUMS, MUKLUKS, PARKAS AND ARTS AND CRAFT) | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| TT) | SOCIAL PROBLEMS ARISING WHEN SUBSISTENCE RESOURCES ARE MORE DIFFICULT TO OBTAIN | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |
| UU) | YOUNGER GENERATIONS LEAVING THE COMMUNITY | 1. ONSHORE 2. OFFSHORE 3. BOTH 8. DK 9. NA | 1. YES 2. NO 9. NA |

| ONSHORE IMPACTS | | A60. PARTICULAR CONCERN | A61. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN | | |
|-----------------|---|-------------------------------|---|-------|-------|
| VV) | DISPLACEMENT OF CARIBOU FROM MIGRATION ROUTES | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| WW) | CARIBOU DISPLACED FROM INSECT RELIEF AREAS BY DEVELOPMENT | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| XX) | LOSS OF FISH AND WILDLIFE DUE TO USE OF LAKE AND STREAM WATER FOR ICE ROADS AND ICE PADS | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| YY) | CONCERN ABOUT EFFECTS OF DEVELOPMENT IN CARIBOU CALVING AREAS | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| ZZ) | DECLINE OF FISH PRODUCTIVITY RELATED TO DEGRADED HABITAT FROM INCREASED EROSION, SEDIMENT TRANSPORT, AND SILTATION | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| AAA) | CONTAMINATION OF SUBSISTENCE RESOURCES | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| BBB) | POSSIBLE RELATIONSHIP BETWEEN DEVELOPMENT AND HEALTH OF CARIBOU | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| CCC) | EFFECT OF UPSTREAM GRAVEL EXTRACTION ON ARCTIC CISCO | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| DDD) | LOSS OF TRADITIONAL HUNTING AREAS DUE TO PIPELINES, ROADS AND OTHER STRUCTURES | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| EEE) | HUNTER TRAVEL DISRUPTED BY PIPELINES ELEVATED LESS THAN SEVEN FEET | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| FFF) | INCREASED COMPETITION FOR GAME BECAUSE DEVELOPMENT REDUCES HUNTING AREAS | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| GGG) | COMPETITION OF OUTSIDE HUNTERS FOR GAME | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| HHH) | THE EFFECTS OF MELTING PERMAFROST, GRAVEL PRODUCTION, AND ICE ROAD CONSTRUCTION ON WATER FLOWS BETWEEN LAKES | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| III) | MELTING PERMAFROST CHANGES DRAINAGE, AFFECTING HABITAT, COMMUNITY WATER SUPPLIES, WATER CHANNELS | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |

| OFFSHORE IMPACTS | | A60. PARTICULAR CONCERN | A61. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN | | |
|------------------|---|-------------------------|---|-------|-------|
| JJJ) | CHUKCHI SEA HAS MORE HAZARDOUS CONDITIONS LIKE STORMS, ICE, CURRENTS THAN THE BEAUFORT SEA | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| KKK) | DISPLACEMENT OF MARINE MAMMALS FROM FEEDING AREAS DUE TO CONTAMINATION OF PREY | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| LLL) | DEFLECTION OF BOWHEAD FROM NORMAL MIGRATION PATH | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| MMM) | DISPLACEMENT OF BELUGAS AND BOWHEADS BY NON-LOCAL VESSEL OPERATORS WHO DON'T KNOW TRADITIONAL BEHAVIORAL NORMS TOWARD THESE SPECIES | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| NNN) | SKITTISH BOWHEAD BEHAVIOR, AVOIDANCE BEHAVIOR | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| OOO) | EFFECT ON HEALTH OF BOWHEAD FROM EATING CONTAMINATED PREY | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| PPP) | INABILITY TO CLEAN UP OIL SPILLS IN ICE AND BROKEN ICE | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| QQQ) | EFFECT OF DREDGING AND BARGE OR BOAT TRANSPORT ON SUBSISTENCE | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| RRR) | HARD TO HUNT BOWHEAD AS BOWHEAD ARE SKITTISH | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| SSS) | CUMULATIVE EFFECTS OF OFFSHORE DEVELOPMENT ON ARCTIC MARINE ECOSYSTEM AND ON SOCIAL, ECONOMIC, AND CULTURAL SYSTEMS | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| TTT) | COMBINED EFFECTS OF INCREASED FREQUENCY AND SEVERITY OF OCEAN STORMS, INCREASED COASTAL EROSION, AND DEVELOPMENT | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| UUU) | INCREASED RISK OF ICE SHEETS DAMAGING OFFSHORE, NEARSHORE, AND ONSHORE FACILITIES, GRAVEL ISLANDS | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| VVV) | INCREASED RISK TO HUNTERS CAMPED ON SHOREFAST ICE THAT IS THINNER AND LESS STABLE | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |
| WWW) | REDUCTION IN THE BOWHEAD WHALE QUOTA RESULTING FROM AN INCREASE IN SHIP TRAFFIC THAT FOLLOWS A LOSS OF SEA ICE DUE TO GLOBAL WARMING. | 1. YES | 1. YES | 2. NO | 9. NA |
| | | 2. NO 9. NA | | | |

A62. We've been through a lot of possible concerns about the effects of oil industry activities on the lives of Borough residents. Have these concerns reminded you of any additional concerns you have? (A63) For each one, please tell me if you or someone you know had personal experiences which gave rise to any of the concern.

| | | Additional Oil Industry Activity Concern | A63. HAD PERSONAL EXPERIENCE GIVING RISE TO CONCERN |
|------|----------------|--|---|
| A62a | Concern XXX | | YES NO |
| A62b | Concern YYY | | YES NO |
| A62c | Concern ZZZ | | YES NO |

A64. I'd like to focus on the concerns where you mentioned that you or someone you know had personal experiences giving rise to your concern. Remember that when I say "personal experience" I mean an experience you had yourself or an experience that someone you know had. Let's take a moment to flag them (CIRCLE ITEMS AND RECORD BELOW).

| CONCERN LETTER | SHORTHAND NAME FOR CONCERN | COMPLETED EXPERIENCE QUESTIONS |
|----------------|----------------------------|--------------------------------|
| | | YES NO |
| | | YES NO |
| | | YES NO |
| | | YES NO |
| | | YES NO |
| | | YES NO |

(IF R HAS MENTIONED MORE THAN SIX CONCERNS BASED ON PERSONAL EXPERIENCES, ASK R TO PICK THE SIX CONCERNS BASED ON THE STRONGEST PERSONAL EXPERIENCES)

| INTERVIEWER CHECKPOINT 1 | |
|---------------------------------------|-------------------------|
| R MENTIONED AT LEAST ONE EXPERIENCE → | CONTINUE WITH SECTION B |
| R DID NOT MENTION ONE EXPERIENCE → | SKIP TO SECTION C |

SECTION B: EXPERIENCES GIVING RISE TO CONCERNS

CONCERN LETTER:
SHORTHAND NAME FOR CONCERN:

B1. Please tell me about your concern and about your personal experience.

B2. (Was this an experience you had or an experience someone you know had?)

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



B3. (Who had the experience - RELATIONSHIP TO R)

B4. (When did this experience take place?)

B4a. START YEAR

B4b. END YEAR

8. CAN'T REMEMBER 9.NA

B5. (Where did the experience take place?)
(PROBE FOR NEAREST NAMED PLACE)

B6. (Did the experience directly involve an oil industry activity?)

1. YES

2. NO →

SKIP TO B9

B7. (Was the oil industry activity related to onshore development, offshore development, or both?)

1. ONSHORE 2. OFFSHORE 3. BOTH 8 DON'T KNOW 9. NA

B8. (Please describe the oil industry activity that was directly involved with this experience.)
(THEN SKIP TO B10).

B9. (IF EXPERIENCE DIDN'T DIRECTLY INVOLVE AN OIL INDUSTRY ACTIVITY -
In what way did this experience make you think that something similar could happen directly
involving an oil industry activity?)

B10. Could anyone have done something differently to avoid (THE EXPERIENCE) or make it better?

1. YES

↓

2. NO →

SKIP TO NEXT
EXPERIENCE
OR SECTION C

B11. Who could have done something differently?

B12. What could they have done differently?

(WHEN R HAS COMPLETED DESCRIPTION OF LAST EXPERIENCE, SKIP TO SECTION C)

CONCERN LETTER:
SHORTHAND NAME FOR CONCERN:

B13. Please tell me about your concern and about your personal experience.

B14. (Was this an experience you had or an experience someone you know had?)

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



B15. (Who had the experience - RELATIONSHIP TO R)

B16. (When did this experience take place?)

B16a. START YEAR

B16b. END YEAR

8. CAN'T REMEMBER 9.NA

B17. (Where did the experience take place?)
(PROBE FOR NEAREST NAMED PLACE)

B18. (Did the experience directly involve an oil industry activity?)

1. YES



2. NO



SKIP TO B21

B19. (Was the oil industry activity related to onshore development, offshore development, or both?)

1. ONSHORE 2. OFFSHORE 3. BOTH 8 DON'T KNOW 9. NA

B20. (Please describe the oil industry activity that was directly involved with this experience.)
(THEN SKIP TO B22).

B21. (IF EXPERIENCE DIDN'T DIRECTLY INVOLVE AN OIL INDUSTRY ACTIVITY -
In what way did this experience make you think that something similar could happen directly
involving an oil industry activity?)

B22. Could anyone have done something differently to avoid (THE EXPERIENCE) or make it better?

1. YES



2. NO →



SKIP TO NEXT
EXPERIENCE
OR SECTION C

B23. Who could have done something differently?

B24. What could they have done differently?

(CONTINUE WITH ADDITIONAL SHEETS AS NECESSARY. WHEN R HAS COMPLETED
DESCRIPTION OF LAST EXPERIENCE, SKIP TO SECTION C)

Section C: Benefits of Oil Industry Activities

C1. I'd like you now to look at this list of benefits of oil and gas industry activities that have been mentioned by North Slope residents in the past. Which, if any, of these benefits do you think can come from oil and gas development? (HAND R CARD SEVEN) (C2) For each benefit you mention, please also tell me whether you or someone you know has experienced this benefit.

| | C1. IS THIS A BENEFIT OF PETROLEUM DEVELOPMENT YOU SEE? | C2. HAD PERSONAL EXPERIENCE WITH THIS BENEFIT |
|--|---|---|
| A) EMPLOYMENT IN THE OIL AND GAS INDUSTRY, INCLUDING IN RELATED SUPPORT ACTIVITIES | 1. YES 2. NO 9. NA | 1. YES 2. NO 9. NA |
| B) NATIVE CORPORATION DIVIDENDS IN PART COMING FROM OIL AND GAS-RELATED ACTIVITIES | 1. YES 2. NO 9. NA | 1. YES 2. NO 9. NA |
| C) INCREASED REVENUES TO GOVERNMENT AND NON-GOVERNMENT ORGANIZATIONS | 1. YES 2. NO 9. NA | 1. YES 2. NO 9. NA |
| D) TRAINING PROVIDED WITH OIL COMPANY FUNDS | 1. YES 2. NO 9. NA | 1. YES 2. NO 9. NA |
| E) USE OF OIL COMPANY FACILITIES, EQUIPMENT, ROADS, DOCKS FOR SUBSISTENCE ACTIVITIES | 1. YES 2. NO 9. NA | 1. YES 2. NO 9. NA |
| F) USE OF OIL COMPANY HELICOPTERS AND EQUIPMENT FOR RESCUE SERVICES | 1. YES 2. NO 9. NA | 1. YES 2. NO 9. NA |

C3. Have these benefits reminded you of any other benefits oil industry activities?

1. YES 2. NO → SKIP TO INTERVIEWER CHECKPOINT 2

↓

C4. What additional benefits you have seen from oil industry activities? (C5) For each one you mention, please also tell me if you or someone you know has experienced this benefit.

| | C4. OIL INDUSTRY BENEFIT | C5. HAD PERSONAL EXPERIENCE GIVING RISE TO BENEFIT |
|-----|--------------------------|--|
| C4a | BENEFIT G) | YES NO |
| C4b | BENEFIT H) | YES NO |
| C4c | BENEFIT I) | YES NO |

INTERVIEWER CHECKPOINT 2

R MENTIONED AT LEAST ONE BENEFIT
EXPERIENCED

→ COMPLETE SECTION C
QUESTIONS FOR EACH
MENTIONED BENEFIT
EXPERIENCED

R DID NOT MENTION ONE BENEFIT WITH
PERSONAL EXPERIENCE, OR
SECTION C COMPLETED FOR ALL
MENTIONED ACTIVITIES

→ SKIP TO SECTION D

SECTION C: EXPERIENCES GIVING RISE TO BENEFITS

BENEFIT MENTION LETTER:
SHORTHAND NAME FOR BENEFIT

C6. Could you describe this benefit and your (or someone you know) experience?

C7. (Was this an experience you had or an experience someone you know had?)

1. OWN

2. SOMEONE CLOSE

3. LEARNED ON JOB OR IN MEETING



C8. (Who had the experience RELATIONSHIP TO R)

C9. (When did this benefit take place?)

C9a. START YEAR

C9b. END YEAR

C10. (What was the oil industry activity that directly or indirectly provided this benefit?)

C11. Thinking about this benefit, was there some aspect of (THE EXPERIENCE) that you think someone could have made better?

1. YES

↓

2. NO →

SKIP TO NEXT BENEFIT OR SECTION D

C12. Who could have done something differently?

C13. What could they have done differently?

BENEFIT MENTION LETTER:
SHORTHAND NAME FOR BENEFIT

C14. Could you describe this benefit and your (or someone you know) experience?

C15. (Was this an experience you had or an experience someone you know had?)

- 1. OWN
- 2. SOMEONE CLOSE
- 3. LEARNED ON JOB OR IN MEETING

↓
C16. (Who had the experience RELATIONSHIP TO R)

C17. (When did this benefit take place?) C17a. START YEAR C17b. END YEAR

C18. (What was the oil industry activity that directly or indirectly provided this benefit?)

C19. Thinking about this benefit, was there some aspect of (THE EXPERIENCE) that you think someone could have made better?

- 1. YES
- 2. NO → SKIP TO NEXT BENEFIT OR SECTION D

↓
C20. Who could have done something differently?

C21. What could they have done differently?

SECTION D: RESPONDENT ACTIVITIES AND PERCEPTIONS

D1. Now I'd like to ask about subsistence activities you may do (HAND R CARD EIGHT). Which of these activities did you do in the past twelve months?

- | 1. YES | 2. NO | 9. NA | 0. INAP | |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | a. CAPTAIN OF A BOWHEAD WHALING CREW? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | b. MEMBER OF A WHALING CREW? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | c. HELP WHALING CREWS BY COOKING, GIVING MONEY OR SUPPLIES, CUTTING MEAT? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | d. SKINNED AND BUTCHERED A CARIBOU? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | e. SEW SKINS, MAKE PARKAS AND KAMIKS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | f. MAKE OR REPAIR SLEDS OR BOATS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | g. HUNT CARIBOU, OR MOOSE? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | h. HUNT SEAL OR UGRUK? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | i. HUNT WALRUS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | j. HUNT WATERFOWL? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | k. GATHER EGGS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | l. FISH? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | m. GATHER GREENS, ROOTS, OR OTHER PLANTS |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | n. PRESERVE MEAT OR FISH? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | o. TRAP? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | p. PICK BERRIES? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | q. MAKE NATIVE HANDICRAFTS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | r. HUNT WOLF OR WOLVERINE? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | s. HUNT POLAR BEAR? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | t. HUNT PTARMIGAN? |

D2. Were any of these activities affected by oil industry activities?

1. YES



2. NO



SKIP TO
CHECKPOINT 3

D3. Using the same card, which, if any, of the activities you did in the past 12 months were affected by oil industry activities?

- | 1. YES | 2. NO | 9. NA | 0. INAP | |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | a. CAPTAIN OF A BOWHEAD WHALING CREW? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | b. MEMBER OF A WHALING CREW? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | c. HELP WHALING CREWS BY COOKING, GIVING MONEY OR SUPPLIES, CUTTING MEAT? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | d. SKINNED AND BUTCHERED A CARIBOU? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | e. SEW SKINS, MAKE PARKAS AND KAMIKS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | f. MAKE OR REPAIR SLEDS OR BOATS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | g. HUNT CARIBOU OR MOOSE? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | h. HUNT SEAL OR UGRUK? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | i. HUNT WALRUS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | j. HUNT WATERFOWL? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | k. GATHER EGGS? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | l. FISH? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | m. GATHER GREENS, ROOTS, OR OTHER PLANTS |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | n. PRESERVE MEAT OR FISH? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | o. TRAP? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | p. PICK BERRIES? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | q. MAKE NATIVE HANDICRAFTS? |

- r. HUNT WOLF OR WOLVERINE?
- s. HUNT POLAR BEAR?
- t. HUNT PTARMIGAN?

INTERVIEWER CHECKPOINT 3

R MENTIONED AT LEAST ONE SUBSISTENCE → COMPLETE SECTION E
ACTIVITY AFFECTED BY OIL INDUSTRY QUESTIONS FOR EACH
ACTIVITY MENTIONED ACTIVITY

R DID NOT MENTION ACTIVITY, OR
SECTION G COMPLETED FOR ALL
MENTIONED ACTIVITIES → SKIP TO SECTION F

SECTION E: SUBSISTENCE – OIL DEVELOPMENT EXPERIENCES

ACTIVITY LETTER:
SHORTHAND NAME FOR ACTIVITY:
EXPERIENCE ALREADY DESCRIBED (CONCERN LETTER):

E1. Please describe what happened.

E2. (When did an oil industry activity affect
(SUBSISTENCE ACTIVITY?)

MONTH(S)

8. CAN'T REMEMBER 9.NA

E3. (Where were you when the oil industry activity
Affected SUBSISTENCE ACTIVITY?)
(PROBE FOR NEAREST NAMED PLACE)

E4. (Please describe the oil industry activity that affected SUBSISTENCE ACTIVITY).

E5. Could anyone have done something differently to avoid the experience or make it better?

1. YES



2. NO →



SKIP TO NEXT
EXPERIENCE
OR SECTION F

E6. Who could have done something differently?

E7. What could they have done differently?

ACTIVITY LETTER:
SHORTHAND NAME FOR ACTIVITY:
EXPERIENCE ALREADY DESCRIBED (CONCERN LETTER):

E8. Please describe what happened.

E9. (When did an oil industry activity affect
(SUBSISTENCE ACTIVITY?)

MONTH(S)

8. CAN'T REMEMBER 9.NA

E10. (Where were you when the oil industry activity
Affected SUBSISTENCE ACTIVITY?)
(PROBE FOR NEAREST NAMED PLACE)

E11. (Please describe the oil industry activity that affected SUBSISTENCE ACTIVITY).

E12. Could anyone have done something differently to avoid the experience or make it better?

1. YES



2. NO →



E13. Who could have done something differently?

E14. What could they have done differently?

(CONTINUE WITH ADDITIONAL SHEETS OR WITH SECTION F)

SECTION F: RESPONDENT WELL-BEING

(HAND R SELF-ADMINISTERED PAGE) I'd like to ask you to fill out this next section of the questionnaire yourself. When you're done, please just fold the paper, and seal it in the envelope.

F1. How much of the time in the last month have you felt like each of the items below? Please check one of the six answer categories for each item.

| | 1. | 2. | 3. | 4. | 5. | 6. | 8. |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | NEVER | | | | | ALWAYS | DON'T KNOW |
| a. Been a nervous person? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. Felt calm and peaceful? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. Felt downhearted and blue? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. Been a happy person? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. Felt so down that nothing could cheer you up? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. Felt good about yourself? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. Felt good about your life? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| h. Known that there are people who care about you? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

(ASK R FOR SEALED ENVELOPE AND PLACE IN INTERVIEW PACKET)

(CONTINUE WITH F2)

F2. (HAND R CARD NINE) For each of the next set of items, please tell me the number on this card that fits how satisfied you are with:

| | 1 VERY SATISFIED | 2 SOMEWHAT SATISFIED | 3 NEITHER SATISFIED NOR DISSATISFIED | 4 SOMEWHAT DISSATISFIED | 5 VERY DISSATISFIED | 8 DK | 9 NA |
|---|------------------------|----------------------------|--|-------------------------------|---------------------------|---------|---------|
| A. The influence that Iñupiat people have on the management of natural resources like fish and caribou? | | | | | | | |
| B. The influence that Iñupiat people have on the management of natural resources like oil, gas, and minerals? | | | | | | | |
| C. The influence Iñupiat people have to reduce environmental problems in your area? | | | | | | | |
| D. The health of the environment in your area? | | | | | | | |
| E. Opportunities to hunt and fish? | | | | | | | |
| F. The amount of fish and game available locally? | | | | | | | |
| G. Opportunities to hunt bowhead whales? | | | | | | | |
| H. Job opportunities in your community? | | | | | | | |
| I. The quality of life in this community? | | | | | | | |
| J. Your life as a whole? | | | | | | | |

F3. And my final question is, in what year were you born?

F4. Is there anything else you would like to say? (What would you like to say?)