

AWC Volume SE SC SW W AR IN USGS Quad NOME C-1 SEP 01 1992

Anadromous Water Catalog Number of Waterway 333-10-11200-2010 REGION II
HABITAT DIVISION

Name of Waterway CENTER CREEK USGS name _____ Local name _____

Addition _____ Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>93 030</u>	<u>Robert J. McLean, Acting</u>	<u>10/5/92</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Edward W. Wein</u>	<u>11/3/92</u>
Both _____	<u>J. Drone</u>	<u>12/21/92</u>
Revision Code: _____	Drafted <u>Deletion 3/24/93 J. Drone</u>	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
COHO SALMON	AUGUST 7, 1992		✓		YES ✓
ARCTIC CHAR	AUGUST 7, 1992		✓		?
SLIMY SCULPIN	AUGUST 7, 1992	RESIDENT			NO
ALASKA BLACKFISH	AUGUST 7, 1992	RESIDENT			NO

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

~~THE~~ WE CAUGHT THE ABOVE SPECIES USING TWO MINNOW TRAPS
BAITED WITH SALMON ROE AND SET FOR 24 HOURS.

actual
changes
Scan
upload
c. Dave
K. Drone

OCT 13 1992

Date: 8-27-92 e print) MICHAEL R. NORTH LARRY J. DUGAN

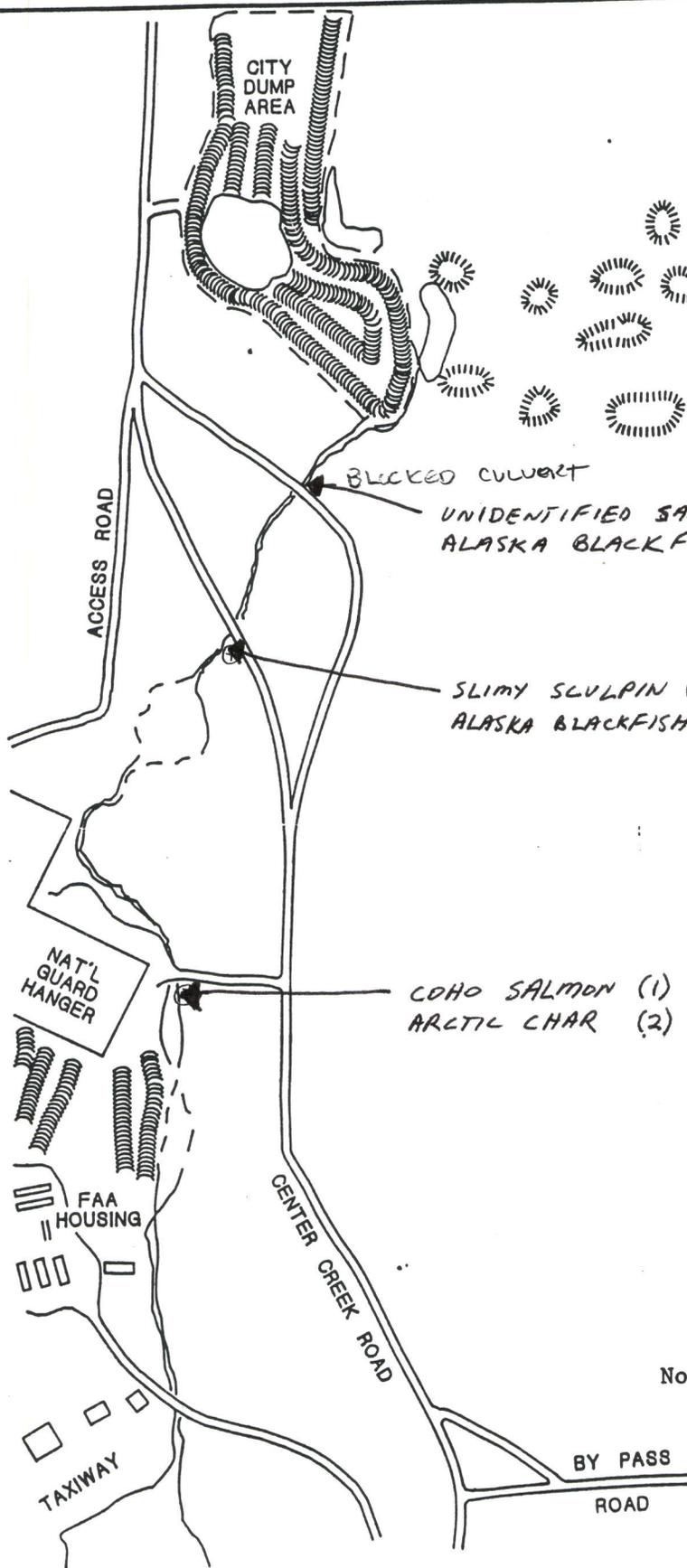
Signature: Michael R. North Larry J. Dugan

Address: U.S. FISH & WILDLIFE SERVICE
ECOLOGICAL SERVICES-ANCHORAGE
605 W 4th AVENUE, ROOM 62
ANCHORAGE, ALASKA 99501-2231

Signature of Area Biologist: Robert J. McLean

LEGEND

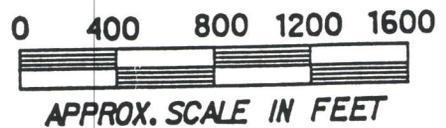
-  DISTURBED AREAS
-  DRIFT PILES
-  WATER
-  TAILINGS



BLOCKED CULVERT
 UNIDENTIFIED SALMONID (1)
 ALASKA BLACKFISH (1) } OBSERVED

SLIMY SCULPIN (2)
 ALASKA BLACKFISH (1) } CAUGHT IN BAITED MINNOW TRAP

COHO SALMON (1)
 ARCTIC CHAR (2) } CAUGHT IN BAITED MINNOW TRAP



Norton Sound 52 N-880240

PLACER MINE
EXISTING CONDITIONS

BY: ALASKA GOLD COMPANY
 IN: WETLANDS ADJACENT TO CENTER CREEK
 NEAR: NOME, ALASKA

11/3/92 cont.

TO: L. DUGAN 271-2781
NO ANSWER

11/4/92

TO: F. SULLIVAN
NOT IN. LFT MESS.

TO: L. DUGAN

11/5/92

TO: L. DUGAN / MAICE N.
Co.

SECT 23 NR "THAW FIELDS"
T11S R47W

SW 1/4 Restor Runway

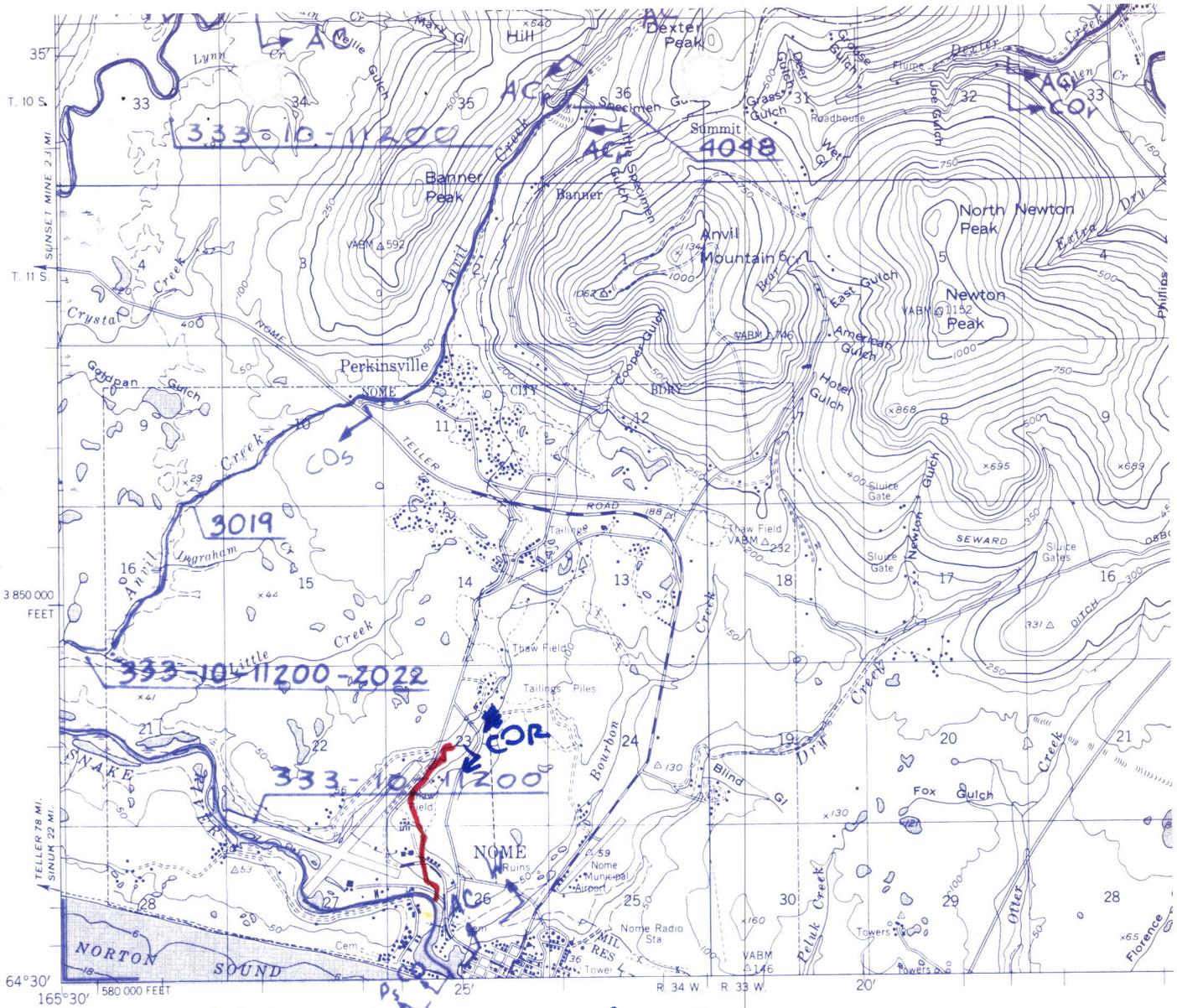
SAMPLE SITE @ T
NEXT SW 2 in
"23"

MAY NOT BE THERE
IN FUTURE

BLOCKING off flow
DRAINAGE TO Little Creek
↑ flow + less pollution

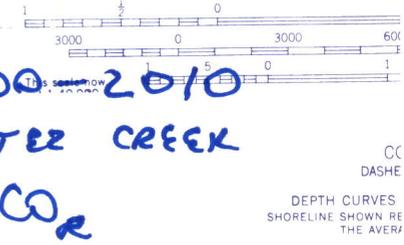
SOURCE

Stream course determined by sketch map
 Phone call conversation w/ Mike North 11/5/92



Mapped by the Army Map Service
 Published for civil use by the Geological Survey
 Control by USC&GS and USCE
 Topography by photogrammetric methods from aerial photographs taken 1950. Map not field checked
 Selected hydrographic data compiled from USC&GS Survey 7844 (1950). This information is not intended for navigational purposes
 Universal Transverse Mercator projection, 1927 North American datum 10,000-foot grid based on Alaska coordinate system, zone 8 1000-meter Universal Transverse Mercator grid ticks, zone 3, shown in blue
 Red tint indicates areas in which only landmark buildings are shown
 Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
 Folios K-13 and K-14, Kateel River Meridian

ADD STREAM
333-10-11200-2010
*** CENTER CREEK**
WITH CR



MAP NO.
 C-1
 OF
 102

LEGEND	
S	Sockeye Salmon
K	King Salmon
CO	Coho Salmon
P	Pink Salmon
CH	Chum Salmon
SH	Steelhead Trout
DV	Dolly Varden
AC	Arctic Char
SF	Sheefish
W	Whitefish
CT	Cutthroat Trout
	Subscript
	s - Known spawning
	r - Rearing
	*m - Migration
	* Migration upstream is assumed for stream reaches where anadromous fish occur.

COMP. DRC
 DRAWN CB
 REVISED DRC
 APPROVED ERL
 DATE 4/82
 FILE NO.

SCALE
 1" = 1 MILE
 1 : 63,360

PROJ. TITLE
 ANAD
 ANADROMC
 MAP TITLE

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
HABITAT AND RESTORATION DIVISION
P.O. BOX 25526
JUNEAU, AK 99802-5526

cc: Lance
don

(Handwritten initials 'P.' circled in red)

FAX NUMBER: 907 465-4759

DATE: 3-22-93

NO. OF PAGES (COVER INCLUDED): 14

TO: LANCE TRASKY H+R R11/Anchorage

FROM: FRANK RUE H+R HQ/Juneau

MESSAGE:



Mr. Fisher

1

March 18, 1993

Mr. Joseph F. Fisher
Vice President/General Manager
Alaska Gold Company
P.O. Box 640
Nome, AK 99762 .

Dear Mr. Fisher:

Thank you for your recent letter expressing two concerns about the designation of Center Creek as an anadromous fish stream under AS 16.05.870(a) and 5 AAC 95.010.

Your first concern is with respect to whether the proposed action was properly noticed under AS 44.62.190. According to your letter, the action was not noticed in your local newspaper ^{one} (Nome Nugget). You have further indicated concern that you were not directly notified of the proposed action. I wish to assure you that the department makes every effort to provide wide public notice of proposed revisions to the "Catalog of Waters Important for the Spawning, Rearing, or Migration of Anadromous Fish." Legal notice was published in the Nome Nugget on February 4, 1993 and the Fairbanks Daily Newsminer on February 14, 1993. In addition, legal advertisements were sent to the Tundra Drums and Arctic

Mr. Fisher

Sounder for publication on February 11, 1993. We have not received confirmation copies back from the latter two publications, so I am currently unable to confirm whether they were actually published.

AS 44.62.190(a)(2) provides that notice will be mailed to every individual who has filed a request for notice with the department. *I am assuming that you* If you wish to be placed on our direct mailing list for all future notices, *so I am asking my staff to* please do not hesitate to let me know in writing. *add you to that list.*

Your second concern is with respect to our interpretation of the word "important" in designating a stream as anadromous. The department considers a waterway important for the spawning, rearing, or migration of anadromous fish if these fish are documented as being present in the waterway. There is no threshold number of fish necessary for a stream reach to be classified as being used for spawning, rearing, or migration, *important* *because our surveys could not possibly be extensive enough to* ~~low population levels~~ may indicate that the survey was *either* incomplete; *numbers of fish found in our sample of a system* conducted at a time of the year when few fish were present in the system; *designed to simply document the presence of anadromous fish;* conducted in a year when the fish population was naturally low; or, in some instances, that the fish population may be limited by available habitat or other factors affecting the productivity of the stream reach. On a

enumerate the populations of anadromous in all the streams found in Alaska. We estimate we have made, documented the presence or absence of anadromous fish in approximately half the streams in Alaska. We would never be given enough money to enumerate determine actual populations in anadromous streams.

Mr. Fisher

state-wide basis, the department must consider all waterways which contain anadromous fish as contributing to the system's total fish population. If we were to do otherwise, we might ignore small production streams ^{which have} with local value or which cumulatively provide for the production of fish resources depended upon by a particular fishery.

Having said that, we also have to use common sense in our permitting decisions. The requirements on our permits need to match the significance of the resource at risk and the

Since 1983, we have been identifying waterbodies as important for anadromous fish based on the actual presence of fish within the designated reach, rather than attributing importance to the entire river system. This was precisely the intent of a 1980 amendment to AS 16.05.870. The Legislature intended for the department to specify the various rivers, lakes and streams, or parts of them, based on actual observations of fish, rather than ascribing importance on a broad drainage-wide basis.

Significance of the impact. I believe our response to your project on Center Creek indicates how we distinguish among the significance of a stream in our permit actions.

Regardless of whether Center Creek is designated under AS 16.05.870(a),

I wish to assure you that the department stands behind its July 28, 1992 field evaluation and subsequent input to the U.S. Corps of Engineers (COE) (RE: Permit N-880240) indicating our belief that Center Creek is of limited value for the overall production of the Snake River's anadromous fish resources. We further stand behind our recommendation to

because of pollution from the old land fill.

Mr. Fisher

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the COE that the proposed rerouting of Center Creek into Little Creek is the ^{best} ~~optimal~~ approach for mitigating potential fisheries impacts associated with your proposed mining operation on Center Creek. ~~In the event that you actually~~ ^{If} proceed with your approved mining operation, complete the proposed rerouting of Center Creek, and thereby eliminate its fisheries ^{use by anadromous fish} ~~potential~~ department staff will propose an ~~appropriate amendment to the anadromous catalog to delete the~~ ^{ing} ~~current nomination.~~ *Center Creek from the catalog anadromous*

I hope this letter adequately addresses your concerns. If there are any questions regarding the public notice process for proposed revision to the anadromous catalog, please contact Ed Weiss of the Habitat and Restoration Division at 267-2284. If there are any questions regarding your proposed mining operations on Center Creek, please contact Regional Supervisor Alvin Ott or Habitat Biologist Mac McLean at 451-6192.

Sincerely,

Mr. Fisher

5

Frank Rue, Director

Habitat and Restoration Division

cc: Al Ott

Mac McLean

Ed Weiss

FR:BM

D1386

File: ANG 3.0

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Marie Sansone
 Assistant Attorney General
 Civil Division
 Department of Law

DATE: December 10, 1992

FILE NO.:

TELEPHONE NO.: 465-4105

FROM: Frank Rue *FR*
 Director
 Habitat and Restoration Division
 Department of Fish and Game

SUBJECT: Department of Law
 Edits of Forest
 Practices Regulations

Thank you for giving me the opportunity to review the marked up version of the Forest Practices Act regulations. While most of the changes you have made appear to make the regulations more consistent with the statute, there are several substantive changes you have made that I request you reconsider.

DENIED
 FIXED

First; in 11 AAC 95.240(a) "other public land" should not be added to the small streamside zone for private land in Region 1. In the same section you changed the old (b) into two sections: (a)(1)a and (a)(1)b. This section should be one section that reads as you drafted (a)(1)a but with a period after the word "flow". The section would now read: "A small streamside zone is a riparian area adjacent to a Type A waterbody with a width of five feet or less as determined by actual measurement of the normal channel flow."

FIXED

The concept of other appropriate waterbodies retained in your draft was addressed by the normal channel flow measurement and the lack of any gradient limitations. This has been a very significant issue for all concerned. Commissioners Rosier and Olds agreed to apply this section of the regulations to streams five feet or less as measured by normal channel flow. Unfortunately, the draft sent to you did not reflect that agreement.

DONE

Second; please double check the changes you made to exclude University lands from the regulations so that they are only excluded where the statute clearly intended it.

DONE

Third; please keep the original language of 11 AAC 95.275(a)(8). Adding "the cutting of trees" in riparian areas as an approved activity is a substantive change that we would not agree is needed.

unreconciled per HQ

Marie Sansone

-2-

December 10, 1992

DENIED
CLEAR
AS IS

Fourth; your changes to 11 AAC 95.365(a) are helpful, except that there needs to be a period after "the Department of Fish and Game" in line three. Leaving the language as you had changed it may cause people to read the regulations to mean that a person does not have to get a permit from ADF&G to cross a frozen anadromous water body when in fact they do.

Thank you for the opportunity to comment. Please contact me if you are unable to accommodate my suggestions or if you need me to clarify my concerns.

cc: Carl I. Rosier, ADF&G
Raga Elim, DNR
Kevin Henderson, DOL

unrelated per HQ

Faint, illegible text at the bottom of the page, possibly bleed-through from the reverse side.

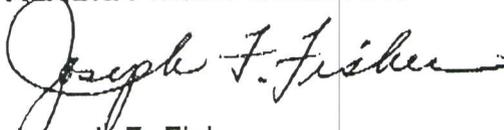
Frank Rue/ADFG Habitat & Restoration Division
March 11, 1993
Page 2

The proposed action raises the question as to the real intent, objectivity, and professionalism of the decision making by the staff of the Alaska Department of Fish & Game. If this action is based solely on the one report by a U.S. Fish & Wildlife person, it is a great insult to the habitat biologist working for ADFG.

I would be interested in knowing the criteria used as a basis for classifying the streams in Alaska as waters important for the spawning, rearing and migration of anadromous fishes?

Sincerely,

ALASKA GOLD COMPANY



Joseph F. Fisher
Vice President/General Manager

/jkh

Enclosures: ADFG Memo: AK 920603-06F Center Creek Evaluation
Page from COE permit
ADFG letter, dated July 27, 1992

cc: Commissioner, ADFG, Juneau
Alvin Ott, ADFG, Fairbanks

MEMORANDUM**State of Alaska
Department of Fish and Game**

To: FILES

RECEIVED
ALASKA GOLD COIL
JUL 21 1992

Date: July 28, 1992

NOME

File No:

Telephone Number: 451-6192

From: *Mac*
Robert F. McLean
Habitat Division
Department of Fish and GameSubject: Norton Sound 52
AK 920603-06/F
Center Creek
Evaluation**INTRODUCTION**

A field inspection was conducted on July 7, 1992, by Alaska Department of Fish and Game Habitat Biologist Robert F. (Mac) McLean to evaluate the enhancement/rehabilitation potential of Center Creek, a tributary of the Snake River. This evaluation was requested by Mr. Joe Fisher (July 7, 1992 telephone request to Mr. Mac McLean) in response to comments received by the Corp. of Engineers (COE) in response to Public Notice Norton Sound 52, dated April 27, 1992.

Specifically, the U.S. Fish and Wildlife Service's May 27, 1992 response to the COE requested inclusion of the following stipulation in the COE's Section 404 authorization:

The permittee shall evaluate whether manmade obstructions prevent anadromous fish use of Center Creek, and whether Center Creek can be enhanced for coho salmon or Dolly Varden use. A report with sufficient supporting detail shall be submitted to the District Engineer within one year of permit issuance. If Center Creek can be restored/enhanced for fish use the permittee shall prepare a restoration/enhancement plan and accomplish the work necessary to allow fish use.

RESULTS

A foot and vehicle inspection of Center Creek from its confluence with the Snake River to the dump site was conducted from 1940 to 2130 hours ADT on July 7, 1992. Photo documentation (Attachment 1) was obtained for all reaches of the stream and each cross-drainage structure. Average stream channel width ranged from 3-1/2 to 6 feet wide. Stream discharge (visual) was approximately 1 to 2 cfs at the time of inspection. Long filamentous algae was noted within the wetted perimeter of the streambed throughout the lower stretch extending up to the old dredge (third culvert). Water quality samples were not collected; however, the creek had a slight stench to it which became more pronounced closer to the dump site. The water had a slightly milky coloration which became more pronounced upstream. Heavy iron staining and milky coloration were noted upstream of the OLD Center Creek Road crossing.

No barriers to fish passage were noted below the OLD Center Creek Road bridge. A complete fish passage barrier was observed at the upstream end of the old wooden bridge

FILES

2

July 28, 1992

crossing on the OLD Center Creek Road stemming from a debris dam and partially collapsed footings.

Two small cross-channel weirs were noted near the Army National Guard building and appeared to be the result of children playing. Neither weir constituted a barrier to fish passage.

No fish were observed in Center Creek at the time of inspection.

DISCUSSION

The observed absence of resident and anadromous fish, both upstream and downstream of the fish passage barrier at the OLD Center Creek Road is suggestive that other factors are limiting the utilization of Center Creek by fish. Adjacent streams tributary to the Snake River similar in size and morphology were supporting coho salmon, Dolly Varden and sculpins at the time of Center Creek's inspection.

Although quantifiable data is not available, my subjective opinion is that leachate from the existing dump site and residual contamination from historic mining and military activities most probably is impacting water quality and limiting fish distribution within Center Creek. Laboratory analysis is needed to confirm or counter this hypothesis. However, discussions with the ADF&G Commercial Fisheries Division Area Biologist (Charlie Lean, personal communication) provide ancillary evidence that arsenic contamination has been a problem within the Center Creek watershed. According to Lean, water quality samples were collected by a Nome resident at one of the old dredge ponds along Center Creek Road (date and location unknown) adjacent to one of the dog lots. This sample was collected to evaluate the quality of the dredge pond water as drinking water for sled dogs. Purportedly, sample results were above human health standards. A litter of puppies that were given dredge pond water prior to receipt of the laboratory results experienced neurological damage and were put down.

Long-term rehabilitation/enhancement of Center Creek will require an identification of the sources of and specific measures to isolate potential contaminate sources. Due to (1) the existence of the present dump site and extensive historic mining and military disturbances and (2) a high ground water table at the dump site, a more cost-effective approach might be to consider a realignment of Center Creek to the west of the current dump site and hopefully away from potential contaminate sources.

Enclosures (site map and photos)

cc: w/ 15 color photos
Joe Fisher, AK Gold, Nome
Pete McGee, ADEC, Fairbanks
Georgeanne Reynolds, COE, Anchorage
David McGillivray, USFWS, Anchorage
Ron Morris, NMF'S, Anchorage

w/ 15 black and white photos
Al Ott, ADF&G, Fairbanks
Charlie Lean, ADF&G, Nome
Pete Velsco, ADF&G, Nome
Fred DeCicco, ADF&G, Nome
Randy Romanesko, ADEC, Nome

Corps of Engineer permit #N-880240

- (x) Habitat for fish and other aquatic organisms: Center Creek, which flows through the proposed project area, was not known to support anadromous fishes until personnel from Fish and Wildlife Service caught juvenile coho salmon, sculpin and Dolly Varden char in August of 1992. Based on the capture of a few juvenile fish and review of water quality data, the USFWS has characterized Center Creek as having good water quality. However, it is the opinion of representatives of ADFG and ADEC in Nome that the water quality of the creek is degraded enough that fish use of Center Creek is limited. ADFG believes that coho salmon do not spawn in Center Creek. ADFG and ADEC stated that the creek probably does not support anadromous fish on a continual basis. A representative from ADFG in Fairbanks stated that in all the years of electroshocking the creek, he has never found any fish and that Center Creek's ability to support fish populations is considered low, due to limited overwintering and spawning habitat and the reported poor water quality of the stream. It was the opinion of ADEC and ADFG in Nome that sculpin and blackfish inhabit almost every waterbody in the area so that their presence in Center Creek is not unanticipated. As for other streams in the area, Little Creek is known to support populations of whitefish, Dolly Varden, and coho salmon and the Snake River supports these species as well as King and chum salmon.

Based on the noted recent observations and data collected in 1992, it appears that Center Creek supports limited rearing habitat for coho salmon strays, Dolly Varden, sculpin and blackfish. The proposed project would eliminate approximately 1.2 miles of stream reach in Center Creek (0.5 mile undisturbed; 0.7 mile of rechannelized stream). The applicant proposes to reroute Center Creek into Little Creek, a known anadromous fish stream used for spawning and rearing. ADFG believes the increased flows into Little Creek would improve fish utilization of Little Creek by improving upstream and downstream fish passage and increasing the availability of currently unused rearing and spawning areas. ADFG further believes that the increased flow of Center Creek can be accommodated by Little Creek and that it would not cause rechannelization of the creek. Additionally, approximately 0.75 mile of new channel would be constructed to connect Center Creek through a series of old dredged ponds to Little Creek. ADFG believes the old dredged ponds would provide rearing and possibly overwintering habitat for fish. Thus, the applicant's proposal would eliminate 0.5 mile of rearing habitat in Center Creek, create approximately 0.75 mile of new rearing and possibly overwintering habitat in the diversion

DRAFT

STATE OF ALASKA

WALTER J. HICKEL, GOVERNOR

DEPARTMENT OF FISH AND GAME

July 27, 1992

1300 COLLEGE ROAD
FAIRBANKS, ALASKA 99701-1599Mr. Joe Fisher
Alaska Gold, Inc.
P.O. Box 640
Nome, AK 99762RECEIVED
ALASKA GOLD COMPANY

AUG 4 1992

Dear Mr. Fisher:

NOME

RE: Annual Placer Mining Application No. 925992; KRM; Nome Quad; SID
AK920603-06/F

Pursuant to AS 16.05.870(b) and AS 16.05.840, the Alaska Department of Fish and Game (ADF&G) has reviewed your application for placer mining in Center Creek. This stream is not known to support fish in the area of your proposed activity. Your proposed mining plan does not indicate activities will occur in waters specified by the Commissioner as important for the spawning, rearing, or migration of anadromous fish. Therefore, a permit from the ADF&G is not necessary for your proposed placer-mining operation.

Please be advised that this determination does not relieve you of the responsibility for securing other permits, state, federal or local and that you are still required to comply with all other applicable laws.

Sincerely,

Ron Somerville, Deputy Commissioner

Alvin G. Ott
BY: Alvin G. Ott, Regional Supervisor
Habitat Division
Department of Fish and Game

cc: Rick Smith, ADNR, Fairbanks
Pete McGee, ADEC, Fairbanks
John Wood, ADNR/DOM, Fairbanks
Patrick Sousa, USFWS, Fairbanks
Don Kohler, COE, Anchorage
Steve Borell, AMA, Anchorage
Helen Hankins, BLM, Fairbanks
City of Nome
Chuck Degnan, BSCRSA, Unalakleet
John Coady, ADF&G, Nome
Charlie Lean, ADF&G, Nome
John Clark, ADF&G, Fairbanks
Terry Haynes, ADF&G, Fairbanks
Donna Edmonds, AST-FWP, Nome

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Frank Rue
Director

DATE: March 25, 1993

Habitat and Restoration Division **FILE NO.:**
Department of Fish and Game

TELEPHONE NO.: 267-2342

SUBJECT: Joe Fisher Letter

FROM: Lance L. Trasky
Regional Supervisor
Region II
Habitat and Restoration Division
Department of Fish and Game

I read Joe Fisher's, Alaska Gold Company, March 18 letter and the backup material he provided. This includes Region III's stream report and response to a Corps public notice. After reading his letter the only logical and reasonable thing to do is write Mr. Fisher back and say, "Thank you for bringing this to my attention, the department will not specify Center Creek in the Anadromous Waters Catalog (AWC). Notice of the catalog update was published in the Nome Nugget and other papers. Copies of the catalog and maps are available at the Alaska Department of Fish and Game office in Nome. The purpose of the notice and public review is to catch mistakes like Center Creek. Thank you for your help in finding this error."

Although there are no strict standards for AWC nominations, professional judgement dictates that Center Creek is not important for the spawning, rearing, or migration of anadromous fish. The thing that is most embarrassing about this is that Center Creek ever got through our internal review process. If department staff had shocked Center Creek for several years and never found fish, if Bob McLean surveyed it and didn't find fish, if Bob believed it to be heavily polluted and containing toxic levels of arsenic, and if we feel that the best thing is to mine the drainage and divert Center Creek into Little Creek, why did anyone in Habitat and Restoration sign the nomination form? I don't think that there is any way we could legally include this stream in the catalog even if someone thought it made sense. I also believe it would be political suicide.

Ed Weiss has been instructed to flag any questionable nominations, but we never received any of the Region III backup that was included with Mr. Fisher's letter at the time we received the Center Creek nomination. We have pulled a few questionable nominations and removed waterbodies, such as Kitoi Lake, which were already in the catalog when we had reason to believe they might not be righteous. The regions are going to have to be more careful when they submit nominations because

Frank Rue

-2-

March 25, 1993

catalog staff are not generally familiar with stream systems or local conditions outside of Region II. We don't want to destroy our credibility by including things like Center Creek in the catalog.

cc: Don McKay
Al Ott
Ed Weiss

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Lance Trasky
Regional Supervisor
Habitat and Restoration Division

DATE: April 1, 1993

FILE NO.:

TELEPHONE NO.: 465-4105

FROM: 
Frank Rue
Director
Habitat and Restoration Division
Department of Fish and Game

SUBJECT: Joe Fisher Letter

We all agreed that Center Creek should not be put in the catalog. It was unnecessary and counterproductive for you to put your diatribe regarding the nomination of Center Creek in writing. I encourage debate, even heated debate; however, I have a problem with gratuitous criticism being put in writing. Please don't do it again.

cc: Al Ott
Don Mckay
Ed Weiss

ALASKA DEPT. OF
FISH & GAME

APR 02 1993

REGION II
HABITAT AND RESTORATION
DIVISION