

SCOMM

34:42

COMMITTEE REPORT
HOUSE

5/24

(6)

FURTHER: FINANCE

(Added referrals to Loans & Finance 5/22/84)

5/22/84

Date: _____

The Committee on HOUSE SPECIAL COMMITTEE ON STATE LOANS has had CSSB 461(Res)

"An Act relating to the management and use of water in mining; and providing for an effective date."

under consideration and recommends:

- do pass do not pass
- do pass with attached amendments(s)
- replace with CS for House CSSB (LOANS) same title
 new title
- and recommends Do Pass
- AND attaches a "Letter of Intent" New Fiscal Note Sup 1986
- reports it back without recommendation Zero Fiscal Note Attached
- referred to the _____ Committee

MEMBERS SIGNING
DO PASS

W

Mike Uehly (Do Pass)

Sam Vestinger

Mike Uehly (Do Pass)

Mike Uehly

MEMBERS HAVING
OTHER RECOMMENDATIONS:

Ben Wadsworth No Rec

Richard Uehly
CHAIRMAN

COPY

CS for Senate Bill 461 (Resources)

"An Act relating to the management and use of water in mining; and providing for an effective date."

This bill establishes a Mining Water Use Review Committee with responsibility for reviewing and making recommendations on applications for grants and loans for three basic reasons for the placer mining industry, either economic benefits to the industry, environmental benefits to the public, or other specific benefits.

The members of the Committee are the Commissioner of Natural Resources, the Commissioner of Environmental Conservation, the Dean of the School of Mineral Industry at the U of A., two individuals with placer mining experience, and one public member.

The Commissioner of Natural Resources is responsible for administering the innovative gold recovery demonstration grant program and the placer mining water reduction loan program established under AS 46.16 and the Commissioner of Environmental Conservation shall administer the innovative pollution control demonstration grant and the placer mining water recycling loan program established under the same Statute.

The innovative gold recovery program is a direct grant program designed to give a person engaged in placer mining the opportunity to study and test new methods of gold recover and water use reduction. It has certain eligibility requirements and a cap of \$100,000. The placer mining water reduction program has a cap of \$50,000 for a loan and 50% may be considered as a grant if there is evidence of a 50% reduction in the amount of water used in the placer mining operation. If there is evidence of an 80% reduction than the entire loan may be considered a grant. The interest rate under this program would not exceed 10%.

The innovative pollution control demonstration program is a direct grant program for persons engaged in placer mining to study and test innovative and economically viable mining techniques for waste disposal and pollution control. It has a cap of \$100,000 per loan.

The placer mining water recycling program is a loan and grant program for purchase and testing of equipment that "reasonably offers the possibility of recycling the water used in placer mining." It has the same grant provisions as that of the water reduction program.

SB 462 would provide for a Special Appropriation of \$4,000,000 for the Mining Water Use Board and the various programs reviewed by it.

SCS for HB 650 (Resources) contains an appropriation of \$2,000,000 for the innovative gold recovery grant program and the placer mining water reduction loan program.

SB461 is in Senate Rules, the Senate Finance Committee has recommended the Resources Committee substitute.

SB462 is in Senate Finance, and is ready for Committee action, but not scheduled as yet.

SCS for HB650 is in Senate Finance, and has not been "assigned" as yet.

/as 5/10/84

Alaska State Legislature

POUCH V
JUNEAU, ALASKA 99811
(907) 465-4821



REPRESENTATIVE RICK UEHLING
CHAIRMAN
REPRESENTATIVE WALT FURNACE
REPRESENTATIVE NILO KOPONEN
REPRESENTATIVE JERRY WARD
REPRESENTATIVE RON WENDTE

House Special Committee on State Loans

MEMORANDUM

TO: Irene Cashen, Chief Clerk
FROM: Rep. Rick Uehling, Chair ^{RU}
House Special Committee On State Loans
DATE: May 22, 1984
SUBJECT: Meeting notice

This memo serves as 24 hour notice that the House Special Committee on State Loans will hold a hearing concerning SB 461, on May 23 at 1:00 p.m. in House Resources room C-118.

A M E N D M E N T

Offered in the House

By the House Special
Committee on State Loans

TO: HCS CSSB 461 (Loans)

Page 3, following line 28, add a new section to read:

"Sec. 46.16.100. PATENTS. A person who applies for a grant under this chapter shall assign to the state the right to patent any patentable process developed as a result of a grant under this chapter. The department making the grant shall seek to patent any patentable process developed as a result of a grant under this chapter. The state shall license without cost to a licensee the right to use in the state a patented process that was developed as a result of a grant under this chapter."

FINAL DRAFT

Original sponsor: Fahrenkamp

1 IN THE SENATE

BY THE HOUSE SPECIAL
COMMITTEE ON STATE LOANS

2 HOUSE CS FOR CS FOR SENATE BILL NO. 461 (Loans)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 THIRTEENTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act relating to the management and use of water
7 in mining; and providing for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 * Section 1. AS 46 is amended by adding a new chapter to read:

10 CHAPTER 16. MANAGEMENT AND USE OF WATER IN MINING.

11 Sec. 46.16.010. MINING WATER USE REVIEW COMMITTEE ESTABLISHED.

12 The mining water use review committee is established. The review
13 committee is responsible for reviewing and making recommendations on
14 applications for grants under this chapter.

15 Sec. 46.16.020. MEMBERSHIP OF THE REVIEW COMMITTEE. (a) The
16 review committee consists of the commissioner of natural resources,
17 the commissioner of environmental conservation, the dean of the school
18 of mineral industry at the University of Alaska, two individuals
19 appointed by the governor who have placer mining experience, and one
20 public member appointed by the governor.

21 (b) An individual described in (a) of this section who serves ex
22 officio may designate an alternate to serve on the review committee.

23 (c) An individual appointed by the governor serves for a three-
24 year term.

25 Sec. 46.16.030. RESPONSIBILITY OF THE REVIEW COMMITTEE. (a)
26 The review committee shall select a presiding officer and establish
27 procedures necessary to implement its responsibilities.

28 (b) The review committee shall review each application for a
29 grant filed under this chapter and make a recommendation to the

FINAL

HCS CSSB 461(Loans)

1 commissioner of natural resources or to the commissioner of environ-
2 mental conservation for action on the application.

3 (c) In making its recommendation, the committee shall consider
4 the economic benefits to the placer mining industry, the environmental
5 benefits to the public, and other benefits that each grant may offer.

6 Sec. 46.16.040. RESPONSIBILITY OF COMMISSIONER OF NATURAL RE-
7 SOURCES. The commissioner of natural resources shall administer the
8 innovative gold recovery demonstration grant program established under
9 AS 46.16.070.

10 Sec. 46.16.050. RESPONSIBILITY OF COMMISSIONER OF ENVIRONMENTAL
11 CONSERVATION. The commissioner of environmental conservation shall
12 administer the innovative pollution control demonstration grant
13 program established under AS 46.16.080.

14 Sec. 46.16.060. UNIFORM REGULATIONS. The commissioner of
15 natural resources and the commissioner of environmental conservation
16 shall adopt uniform regulations and administrative procedures to
17 implement the grant program established by this chapter.

18 Sec. 46.16.070. INNOVATIVE GOLD RECOVERY DEMONSTRATION GRANT.

19 (a) The innovative gold recovery demonstration grant program is
20 established as a direct grant program to give a person engaged in
21 placer mining the opportunity to study and test new methods of gold
22 recovery and water use reduction.

23 (b) The commissioner of natural resources may make a grant under
24 this section to a person that has

25 (1) a proven history of successful placer mining in the
26 state;

27 (2) the capability to produce verifiable results; and

28 (3) the capability to study and test new methods of gold
29 recovery and water use reduction under actual operating conditions.

1 (c) The commissioner of natural resources may not make a grant
2 under this section to a person in excess of \$100,000.

3 (d) The commissioner of natural resources shall monitor and
4 evaluate the results of grants made under this section.

5 Sec. 46.16.080. INNOVATIVE POLLUTION CONTROL DEMONSTRATION
6 PROGRAM. (a) The innovative pollution control demonstration grant
7 program is established as a direct grant program to give a person
8 engaged in placer mining the opportunity to study and test innovative
9 and economically viable mining techniques for waste disposal and
10 pollution control in placer mining.

11 (b) The commissioner of environmental conservation may make
12 grants under this section to a person that has

13 (1) a proven history of successful placer mining in the
14 state;

15 (2) the capability to produce verifiable results; and

16 (3) the capability to study and test innovative and econom-
17 ically viable techniques for waste disposal and pollution control in
18 placer mining.

19 (c) The commissioner of environmental conservation may not make
20 a grant under this section to a person in excess of \$100,000.

21 (d) The commissioner of environmental conservation shall monitor
22 and evaluate the results of grants made under this section.

23 Sec. 46.16.090. ACCESS TO INFORMATION. (a) All information
24 generated as a result of grants made under this chapter is public
25 information. The commissioner of natural resources and the commis-
26 sioner of environmental conservation shall compile, analyze, and
27 distribute the information for the benefit of the placer mining indus-
28 try and the state and federal governments.

29 (b) The contents of an application for a grant are available to

1 the extent permitted under AS 09.25.110 and 09.25.120.

2 Sec. 46.16.100. PATENTS. A person who applies for a grant under
3 this chapter shall assign to the state the right to patent any
4 patentable process developed as a result of a grant under this chap-
5 ter. The department making the grant shall seek to patent any patent-
6 able process developed as a result of a grant under this chapter. The
7 state shall license without cost to a person engaged in placer mining
8 in the state the right to use in the state a patented process that was
9 developed as a result of a grant under this chapter.

10 * Sec. 2. This Act takes effect July 1, 1984.

Original sponsor: Fahrenkamp

1 IN THE SENATE

BY THE HOUSE SPECIAL
COMMITTEE ON STATE LOANS

2 HOUSE CS FOR CS FOR SENATE BILL NO. 461 (Loans)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 THIRTEENTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act relating to the management and use of water
7 in mining; and providing for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 * Section 1. AS 46 is amended by adding a new chapter to read:

10 CHAPTER 16. MANAGEMENT AND USE OF WATER IN MINING.

11 Sec. 46.16.010. MINING WATER USE REVIEW COMMITTEE ESTABLISHED.

12 The mining water use review committee is established. The review
13 committee is responsible for reviewing and making recommendations on
14 applications for grants under this chapter.

15 Sec. 46.16.020. MEMBERSHIP OF THE REVIEW COMMITTEE. (a) The
16 review committee consists of the commissioner of natural resources,
17 the commissioner of environmental conservation, the dean of the school
18 of mineral industry at the University of Alaska, two individuals
19 appointed by the governor who have placer mining experience, and one
20 public member appointed by the governor.

21 (b) An individual described in (a) of this section who serves ex
22 officio may designate an alternate to serve on the review committee.

23 (c) An individual appointed by the governor serves for a three-
24 year term.

25 Sec. 46.16.030. RESPONSIBILITY OF THE REVIEW COMMITTEE. (a)
26 The review committee shall select a presiding officer and establish
27 procedures necessary to implement its responsibilities.

28 (b) The review committee shall review each application for a
29 grant filed under this chapter and make a recommendation to the

1 commissioner of natural resources or to the commissioner of environ-
2 mental conservation for action on the application.

3 (c) In making its recommendation, the committee shall consider
4 the economic benefits to the placer mining industry, the environmental
5 benefits to the public, and other benefits that each grant may offer.

6 Sec. 46.16.040. RESPONSIBILITY OF COMMISSIONER OF NATURAL RE-
7 SOURCES. The commissioner of natural resources shall administer the
8 innovative gold recovery demonstration grant program established under
9 AS 46.16.070.

10 Sec. 46.16.050. RESPONSIBILITY OF COMMISSIONER OF ENVIRONMENTAL
11 CONSERVATION. The commissioner of environmental conservation shall
12 administer the innovative pollution control demonstration grant estab-
13 lished under AS 46.16.080.

14 Sec. 46.16.060. UNIFORM REGULATIONS. The commissioner of
15 natural resources and the commissioner of environmental conservation
16 shall adopt uniform regulations and administrative procedures to
17 implement the grant program established by this chapter.

18 Sec. 46.16.070. INNOVATIVE GOLD RECOVERY DEMONSTRATION GRANT.
19 (a) The innovative gold recovery demonstration grant program is
20 established as a direct grant program to give a person engaged in
21 placer mining the opportunity to study and test new methods of gold
22 recovery and water use reduction.

23 (b) The commissioner of natural resources may make a grant under
24 this section to a person that has

- 25 (1) a proven history of successful placer mining;
26 (2) the capability to produce verifiable results; and
27 (3) the capability to study and test new methods of gold
28 recovery and water use reduction under actual operating conditions.

29 (c) The commissioner of natural resources may not make a grant

1 under this section to a person in excess of \$100,000.

2 (d) The commissioner of natural resources shall monitor and
3 evaluate the results of grants made under this section.

4 Sec. 46.16.080. INNOVATIVE POLLUTION CONTROL DEMONSTRATION
5 PROGRAM. (a) The innovative pollution control demonstration grant
6 program is established as a direct grant program to give a person
7 engaged in placer mining the opportunity to study and test innovative
8 and economically viable mining techniques for waste disposal and
9 pollution control in placer mining.

10 (b) The commissioner of environmental conservation may make
11 grants under this section to a person that has

- 12 (1) a proven history of successful placer mining;
13 (2) the capability to produce verifiable results; and
14 (3) the capability to study and test innovative and econom-
15 ically viable techniques for waste disposal and pollution control in
16 placer mining.

17 (c) The commissioner of environmental conservation may not make
18 a grant under this section to a person in excess of \$100,000.

19 (d) The commissioner of environmental conservation shall monitor
20 and evaluate the results of grants made under this section.

21 Sec. 46.16.090. ACCESS TO INFORMATION. (a) All information
22 generated as a result of grants made under this chapter is public
23 information. The commissioner of natural resources and the commis-
24 sioner of environmental conservation shall compile, analyze, and
25 distribute the information for the benefit of the placer mining indus-
26 try and the state and federal governments.

27 (b) The contents of an application for a grant are available to
28 the extent permitted under AS 09.25.110 and 09.25.120.

29 Sec. 46.16.100. PATENTS. A person who applies for a grant under

1 this chapter shall assign to the state the right to patent any
2 patentable process developed as a result of a grant under this chap-
3 ter. The department making the grant shall seek to patent any patent-
4 able process developed as a result of a grant under this chapter. The
5 state shall license without cost to a person engaged in placer mining
6 in the state the right to use in the state a patented process that was
7 developed as a result of a grant under this chapter.

8 * Sec. 2. This Act takes effect July 1, 1984.
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29

Bill would aid placer miners

By MARK BAUMGARTNER
The Associated Press

Placer mining in Alaska is a dying industry, likely to be laid to rest by federal environmental protection officials unless it gets a technology transfusion, according to a state senator.

"We're desperate. We're willing to try anything," said Sen. Bettye Fahrenkamp, D-Fairbanks.

Fahrenkamp is sponsor of a bill which would provide state money to placer miners to develop the equipment and techniques to extract placer gold from Alaska's streams without fouling them for other uses.

The odds are long on success, she said, but if nothing is done, Alaska's 800 placer miners will be looking for a new line of work within a few years, she said. That's how long the federal Environmental Protection Agency has given placer miners to clean up their acts, Fahrenkamp said.

Her bill (SB 461) was approved by the House Resources Committee on Monday and could come up this week for a floor vote. One thing it does is grant placer miners up to \$100,000 for "the opportunity to study and test innovative and economically viable mining techniques" to control the pollution resulting from mining.

Up to \$50,000 could be given for experiments with recycling water in placer operations.

If the experiments work, the miner owes the state nothing, and the technology can be passed on to miners working other Alaska streams, Fahrenkamp said. If the experiment fails, the grants convert to loans, and the state gets its investment back, she said.

Sheffield officials told Resources com-

mittee members that the administration supports the bill.

"We need to keep the industry viable," said Dick Neve, commissioner of the Department of Environmental Conservation.

Fahrenkamp's loan and grant program could provide placer miners with the economic incentive to solve the pollution and fisheries problems which threaten to shut them down, Neve said.

But Rep. Peter Goll, D-Haines, said he's uncomfortable with a plan to help a few placer miners with generous grants, which could give them an unfair advantage over miners who are not as smooth soliciting state funds.

Goll differs with Fahrenkamp and the administration, saying business should pay its way in Alaska, or face economic realities.

Sheffield has supported a number of measures to aid the mining industry. They include:

- Creation of a division of mining in the Department of Commerce and Economic Development.
- Reduction from 225 to 66 the number of salmon streams near Bristol Bay closed to mining.
- Continuation of subsidized loans for miners, bringing to \$26 million the amount of loans going to miners in the past three years.
- Allocation of \$4.5 million for a coal-loading facility in Seward and dredging of Resurrection Bay so coal ships can dock at the town.

Large-scale mining developments, like the proposed Red Dog zinc mine in the western Brooks Range, are cited by Sheffield as examples of projects his major projects fund is designed to boost.

Eagle s
A bald ea
wing at th
The matu
to Califor
Santa Cru
the eagles

Senate OKs bill for

§ 27.05.210

Repealed, § 2

s.

— 27.05.210
for areas by
individuals for a

The depart-

the following
portable dia-
r geiger or
her small
vailable.
did the con-
e provided.

t is avail-
periods of
rest is well
able. Each
ented, and
rich it was
r. (§ 4 ch

partment
27.05.180
strict field

tors.

§ 27.09.010

MINING

§ 27.09.030

Chapter 09. Mining Loan Fund.

Section

- 10. Mining loan fund
- 20. Eligibility
- 30. Operating plan
- 40. Loan terms

Section

- 45. Refinancing
- 50. Regulations
- 60. Definitions

Sec. 27.09.010. Mining loan fund. (a) There is established in the Department of Commerce and Economic Development the mining loan fund. The department may make loans from the fund to underwrite advanced mineral exploration, development, or mining in the state.

(b) The mining loan fund is a revolving fund consisting of appropriations made to the fund by the legislature and repayments of principal and interest on loans made from the fund. Money appropriated to or repaid into the fund does not lapse under AS 37.25.010. (§ 35 ch 106 SLA 1980; am § 32 ch 113 SLA 1982)

Effect of amendments. — The 1982 amendment added subsection (b).

Sec. 27.09.020. Eligibility. The department may make loans under this chapter to

(1) an individual who has at least five years of mining or prospecting experience in the state and who is a resident of the state;

(2) a partnership if at least half of the partners each have five years mining or prospecting experience in the state and at least half of the partners are residents of the state; or

(3) a corporation that has at least five years of mining or prospecting experience in the state if at least 51 percent of its shares are held by residents of the state; and

(4) a corporation that does not meet the requirements of (3) of this section if at least 51 percent of its shares are held by persons having at least five years of mining or prospecting experience in the state and at least 51 percent of its shares are held by persons who are residents of the state. (§ 35 ch 106 SLA 1980; am § 1 ch 97 SLA 1981)

Effect of amendments. — The 1981 amendment rewrote this section.

Sec. 27.09.030. Operating plan. (a) A person who requests a loan under AS 27.09.010 shall prepare an operating plan which describes the amount of the loan requested, the nature and location of the advanced mineral exploration, development, or mining for which the loan is requested, the equipment and other resources available to the person to implement the operating plan, and the economic feasibility

of the plan. The person requesting a loan shall submit an operating plan to the department.

(b) Within 30 days after receipt of an operating plan under (a) of this section, the department shall review the operating plan and shall determine the economic feasibility of the advanced mineral exploration, development, or mining described in the operating plan. The department may extend the time for making its determination as to economic feasibility if an extension is necessary to obtain more information under (c) of this section.

(c) The department may require a person who has submitted an operating plan to provide additional information on the proposed advanced mineral exploration, development, or mining if the information is necessary for a determination of economic feasibility under (b) of this section.

(d) If the department determines that an operating plan is economically feasible, the department shall provide the person who submitted the plan with a written statement of economic feasibility.

(e) The department may enter into contracts for the services of experts in advanced mineral exploration, development, or mining to perform the functions described in (b) — (d) of this section.

(f) Information acquired under this section is confidential and may not be disclosed except to the person who supplied the information or except by order of the court. (§ 35 ch 106 SLA 1980)

Sec. 27.09.040. Loan terms. (a) A loan granted under this chapter

- (1) may not exceed \$5,000,000;
- (2) may not exceed a term of 15 years;
- (3) may not bear interest exceeding 10 percent; and
- (4) may not exceed 75 percent of the appraised value of the collateral used to secure the loan.

(b) A loan may not be made under this chapter if it would result in an outstanding debt of the borrower to the fund in excess of \$5,000,000.

(c) A loan made under this chapter shall be secured by

- (1) a first priority lien or mortgage; or
- (2) a second priority lien or mortgage which is subordinate to a valid first priority lien or mortgage if the total of the financing by the lender making the first mortgage and by the loan made under this chapter does not exceed 75 percent of the appraised value of the collateral used to secure the loan.

(d) Unless the loan under this chapter was made to underwrite placer mining activities, repayment of the loan principal shall begin not later than one year after the date mineral production begins or five years from the date the loan is made, whichever is sooner. For loans made under this chapter to underwrite placer mining activities, the department may not require repayment of principal to begin before the end of the second placer mining season after the loan is made. The accrual of interest on a loan made under this chapter begins when the

27.09.040

operating

(a) of this
and shall
mineral
ing plan.
nation as
ain more

mitted an
proposed
informa-
under (b)

econom-
submitted

ervices of
ining to

and may
ation or

chapter

lateral

esult in
00,000.

a valid
lender
hapter
al used

erwrite
begin
or five
loans
es, the
re the
e. The
on the

§ 27.09.045

MINING

§ 27.09.060

loan is made, and the accrued interest shall be repaid on an annual basis, or repayment may be on a monthly or quarterly basis if the department and the borrower so agree. In this subsection "placer mining season" means the time during a consecutive 12-month period when placer mining activities may be conducted by virtue of the thawed and fluid condition of the streams and rivers in the mining area.

(e) [Repealed. § 72 ch 113 SLA 1982.] (§ 35 ch 106 SLA 1980; am §§ 2, 3 ch 97 SLA 1981; am § 72 ch 113 SLA 1982)

Effect of amendments. — The 1981 amendment deleted "in favor of a private lending institution" following "first priority lien or mortgage" and substituted "lender making the first mortgage" for "private lending institution" following "financing by the" in subsection (c)(2). In subsection (d), the amendment substituted "an annual" for "a monthly" preceding "basis" and added "or repayment may be

on a monthly or quarterly basis if the department and the borrower so agree" in the third sentence.

The 1982 amendment repealed subsection (e), which read "Principal, interest, and other money received by the department from the repayment of loans made under AS 27.09.010 — 27.09.060 shall be paid into the general fund."

Sec. 27.09.045. Refinancing. The department may refinance a loan under this chapter by making a loan to pay outstanding mining debts. When an original loan is to be refinanced, the department may not refinance more than 49 percent of the amount of the original loan. The terms in AS 27.09.040 apply to mining debts refinanced under this section. (§ 4 ch 97 SLA 1981)

Sec. 27.09.050. Regulations. The department may adopt regulations in accordance with the Administrative Procedure Act (AS 44.62) to administer this chapter. Regulations adopted under this section shall be prepared after consultation with the Department of Natural Resources or after consultation with a person who, in the opinion of the commissioner of commerce and economic development or a designee, has broad experience in and is highly qualified in advanced mineral exploration, development, and mining. (§ 35 ch 106 SLA 1980)

Sec. 27.09.060. Definitions. In this chapter,

- (1) "advanced mineral exploration" means the investigation of a known mineral deposit to gain knowledge of its size, shape and value, and to determine whether it is feasible for mining, by the use of geophysical surveys, boreholes, pits, or underground workings;
- (2) "date of mineral production" means the date on which the first shipment of products from mining operations is made;
- (3) "department" means the Department of Commerce and Economic Development;
- (4) "development" means the preparation of a proven mineral deposit for mining;

- (5) "fund" means the mining loan fund;
- (6) "mining" means the extraction of ore and the preparation of a mineral product for market. (§ 35 ch 106 SLA 1980)

Chapter 10. Location and Development of Mining Claims on Federal Public Domain.

Article

- 1. Mining Claims on Federal Public Domain Generally (§§ 27.10.010 — 27.10.070)
- 2. Placer Claims on Federal Public Domain (§§ 27.10.090 — 27.10.140)
- 3. Annual Labor or Improvements (§§ 27.10.150 — 27.10.240)

Collateral references. — Judicial affecting claims of mineral interests in review of Interior Department decisions public lands, 5 ALR Fed 566.

Article 1. Mining Claims on Federal Public Domain Generally.

Section	Section
10. Claims to be located as prescribed by law	40. Manner of designating a placer claim location
20. Grubstake contracts to be in writing and recorded	50. Certificate of location to be recorded
30. Manner designating a lode claim location	60. Effect of failure to file and late filing
	70. Changes in locations and amended notices

Sec. 27.10.010. Claims to be located as prescribed by law. A person who discovers upon the public domain in the state a lode or vein of rock in place, or a placer deposit which is open to location under the mining laws of the United States, may locate a lode mining claim or placer mining claim by posting a notice of location and by marking the boundaries as provided in AS 27.10.030 — 27.10.070. An attempted location of a mining claim that does not comply with AS 27.10.030 — 27.10.070, and AS 27.10.150 — 27.10.190 is void. (§ 47-3-30 ACLA 1949)

Cross references. — For federal laws to which claims located on the public domain are also subject, see generally 30 U.S.C.; for laws applicable to state land, see AS 27.15.010 and AS 38.05.185 — 38.05.280.

NOTES TO DECISIONS

- I. General Consideration.
- II. Locational Acts.
 - A. In General.
 - B. Discovery.
 - 1. Generally.
 - 2. Rules of Discovery.
 - a. Actual Discovery.

Alaska State Legislature



House of Representatives

Representative
RICK UEHLING

CHAIRMAN

HOUSE SPECIAL COMMITTEE
ON STATE LOANS

VICE-CHAIRMAN

HOUSE RESOURCES COMMITTEE
HOUSE LABOR AND COMMERCE COMMITTEE

MEMBER

JOINT OIL & GAS COMMITTEE
HOUSE FINANCE SUBCOMMITTEE ON
ADMINISTRATION, REVENUE
AND THE GOVERNOR'S OFFICE

ANCHORAGE
DISTRICT 12-SEAT A

1634 JUNEAU DRIVE
ANCHORAGE, ALASKA 99501
(907) 274-4256

POUCH V
JUNEAU, ALASKA 99811
(907) 465-4821

MEMORANDUM

Date: May 22 1984
To: Members, House Special Committee On State Loans
From: Rep. Rick Uehling, Chair *RU*
Subject: Loans Committee Substitute for SB461

I have staff to prepare a comparison of the proposed Committee Substitute I have had prepared for SB461 " An Act relating to the management and use of water in mining; and providing for an effective date".

Placer Miners in this State are facing increasing difficulties in meeting State and Federal Water Quality Standards. The intent of this Legislation is to help Placer Miners develop new technology to meet the challenge of the upcoming years and to insure that Placer Mining remains a part of the Alaskan Economy. Senate Bill 461 as it left the House Resources Committee established a total of four new programs for this purpose. During the House Resources hearing on this legislation, a great many questions were raised about the advisability of establishing four different programs, two of which were Grant Programs and two of which were Loan/Grant Programs. After discussions with the Prime sponsor, Senator Fahrenkamp it was determined that the purposes of the legislation could be adequately addressed with the establishment of the two grant programs only.

The following details the changes made to the House Resources Committee Substitute by the proposed Loans Committee Substitute.

Section 1 - no change

Section 010- no change

Section 020- no change

Section 030- page two line 5 under subsection (c) Deletes "or loan "

Page Two

Section 040- page two line 10 deletes " and the placer mining water reduction loan program established under AS46.16.080. "

Section 050- page two line 15 deletes " and the placer mining water recycling loan program established under AS 46.16.100. "

Section 060- page two line 20 deletes" loan and".

Section 070- no change.

Section 080- This section is deleted (page three lines 7 thru page four line five).

Section 090- no change (this is renumbered Section 080).

Section 100- This section is deleted (page four line 23 thru page five line 20).

Section 110- Page five, line 22 deletes " loans and " line 27 deletes "or a loan" (this is renumbered Section 090).

New Section 100- This section has been added in order to clarify that patents for new technology will remain with the State.

Section 2- no change.

SHORT ANALYSIS

CSSB 461(Resources)

It is the intent of this bill to establish four loan and/or grant programs for the purpose of cleaning up the waters used in placer mining operations. Two of the programs would be set up in DNR, and two in DEC, and all would be administered by their respective commissioners, with the help of a mining water use review committee.

The commissioner of DNR administers the "innovative gold recovery demonstration grant program" (grants up to \$100,000), and the "placer mining water reduction loan program" (up to \$50,000).

The commissioner of DEC administers the "innovative pollution control demonstration grant program" (grants up to \$100,000), and the "placer mining water reduction loan program" (up to \$50,000).

Upon the recommendation of the review committee that the loan recipient has demonstrated, and will use on a continuing basis, a method of achieving either a 50% or 80% reduction in the water used or recycled in his placer mining operation, depending upon the loan program, the commissioner administering the program may consider either 50% or 100% of the loan to be a grant, and not require repayment.

SECTIONAL ANALYSIS

CSSB 461(Resources)

Section 1 of the bill amends Title 46 by adding a Chapter 16, "Management and Use of Water in Mining."

Section 010 establishes a "mining water use review committee." The committee is charged with "reviewing and making recommendations (to the commissioners of DNR and DEC) on applications for grants and loans under this chapter." This committee has all the usual powers of a similarly-established board or commission, and its members are entitled to the usual travel and per diem.

Section 020(a) provides for the membership of the committee: the commissioners of DNR and DEC, the dean of the school of mineral industry at the University, two appointees of the governor who have "placer mining experience", and a public member appointed by the governor.

Section 020(b) permits a member of the committee who serves ex officio to designate an alternate.

Section 020(c) provides that appointees to the committee serve a three year term. Members who serve by virtue of other positions serve so long as they hold those other positions.

Section 030(a) directs the committee to select a presiding officer and to "establish procedures necessary to implement its responsibilities."

Section 030(b) directs the committee to review each application for a grant or loan filed under the chapter to the appropriate commissioner (DNR or DEC) for action on the application.

Section 030(c) establishes the broad goals of the committee in its review of the applications: "the economic benefits to the placer mining industry, the environmental benefits to the public, and other (individual) benefits" that each grant or loan would offer.

Section 040 directs the commissioner of DNR to implement the innovative gold recovery demonstration grant program (sec.070) and the placer mining water reduction loan program (sec.080).

Section 050 directs the commissioner of DEC to administer the innovative pollution control demonstration grant program (sec.090) and the placer mining water recycling loan program (sec.100).

Section 060 directs the commissioners of DNR and DEC to establish "uniform regulations and administrative procedures" to implement the grant and loan programs established under the chapter.

Section 070(a) establishes the "innovative gold recovery demonstration grant program" as a direct grant program for the study and test of "gold recovery and water use reduction.

Section 070(b) establishes the tests for the commissioner's determination on grant applications after review by the review committee: (1) a history of successful placer mining; (2) the capability to produce verifiable results; and (3) the capability to study and test new methods of gold recovery and water use reduction under actual operating conditions.

Section 070(c) limits grants to \$100,000.00.

Section 070(d) requires the commissioner to monitor and evaluate the results of the grants made under this section.

Section 080(a) establishes the placer mining water reduction loan and grant program in DNR.

Section 080(b) provides that a person whose primary source of income is derived from placer mining "may apply for a loan to purchase and test equipment that reasonably offers the possibility of a reduction in the amount of water used in placer mining."

Section 080(c) provides that if the loan applicant demonstrates to the satisfaction of the review committee a 50 percent reduction in the amount of water used in the placer mining operation, the review committee may recommend to the commissioner of DNR that 50 percent of the loan be considered a grant.

Section 080(d) similarly provides that if the loan applicant demonstrates to the satisfaction of the review committee an 80 percent reduction in the amount of water used in the placer mining operation, the review committee may recommend to the commissioner that the entire loan be considered a grant.

Section 080(e) provides that a loan under this section may not exceed \$50,000, have a term in excess of ten years, carry an interest rate in excess of 10% per annum, or have a repayment schedule requiring payments for the year after the loan was disbursed to the applicant.

Section 090(a) establishes the "innovative pollution control demonstration program" as a direct grant program to give a person engaged in placer mining an opportunity to study and test innovative and economically viable mining techniques for waste disposal and pollution control in placer mining.

Section 090(b) establishes the tests for the commissioner's determination on grant applications: (1) a history of successful placer mining; (2) the capability to produce verifiable results; and (3) the capability to study and test new methods of innovative and economically viable techniques for waste disposal and pollution control in placer mining.

Section 090(c) limits grants to \$100,000.00.

Section 090(d) requires the commissioner to monitor and evaluate the results of grants made under the section.

Section 100(a) establishes the placer mining water recycling program as a loan and grant program in DEC.

Section 100(b) provides that a person whose primary source of income is derived from placer mining "may apply for a loan to purchase and test equipment that reasonably offers the possibility of recycling the water used in placer mining."

Section 100(c) provides that if the loan applicant demonstrates to the satisfaction of the review committee that 50 percent of the water used in the placer mining operation has been recycled, the review committee may recommend to the commissioner that 50% of the loan be considered a grant.

Section 100(d) similarly provides that if the loan applicant demonstrates to the satisfaction of the review committee that 80 percent of the water used in the placer mining operation has been recycled, the review committee may recommend to the commissioner that the entire loan be considered a grant.

Section 100(e) provides that a loan under this section may not exceed \$50,000.00, have a term in excess of ten years, carry an interest rate in excess of 10% per annum, or have a repayment schedule requiring payments for the year after the loan was disbursed to the applicant.

Section 110(a) provides that the "information gathered and obtained from loans and grants made under this chapter" is public information. The commissioners are directed to compile, analyze and distribute broadly the information gathered.

Section 110(b) provides that the contents of the applications for grants or loans under the chapter are available for public inspection to the extent permitted under AS 09.25.110 and AS 09.25.120 (attached).

Section 2 of the bill provides an effective date of July 1, 1984.

Offered: 5/22/84
Referred: House Special Committee
on State Loans and Finance

Key
[] - Deleted in
Brookley loans CS
- Changes from
Resources CS

Original sponsor: Fahrenkamp

1 IN THE SENATE BY THE RESOURCES COMMITTEE
2 HOUSE CS FOR CS FOR SENATE BILL NO. 461 (Resources)
3 IN THE LEGISLATURE OF THE STATE OF ALASKA
4 THIRTEENTH LEGISLATURE - SECOND SESSION
5 A BILL

6 For an Act entitled: "An Act relating to the management and use of water
7 in mining; and providing for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 * Section 1. AS 46 is amended by adding a new chapter to read:

10 CHAPTER 16. MANAGEMENT AND USE OF WATER IN MINING.

11 Sec. 46.16.010. MINING WATER USE REVIEW COMMITTEE ESTABLISHED.

12 The mining water use review committee is established. The review
13 committee is responsible for reviewing and making recommendations on
14 applications for grants and loans under this chapter.

15 Sec. 46.16.020. MEMBERSHIP OF THE REVIEW COMMITTEE. (a) The
16 review committee consists of the commissioner of natural resources,
17 the commissioner of environmental conservation, the dean of the school
18 of mineral industry at the University of Alaska, two individuals
19 appointed by the governor who have placer mining experience, and one
20 public member appointed by the governor.

21 (b) An individual described in (a) of this section who serves ex
22 officio may designate an alternate to serve on the review committee.

23 (c) An individual appointed by the governor serves for a three-
24 year term.

25 Sec. 46.16.030. RESPONSIBILITY OF THE REVIEW COMMITTEE. (a)
26 The review committee shall select a presiding officer and establish
27 procedures necessary to implement its responsibilities.

28 (b) The review committee shall review each application for a
29 grant or a loan filed under this chapter and make a recommendation to

1 the commissioner of natural resources or to the commissioner of en-
2 vironmental conservation for action on the application.

3 (c) In making its recommendation, the committee shall consider
4 the economic benefits to the placer mining industry, the environmental
5 benefits to the public, and other benefits that each grant [or loan] may
6 offer.

7 Sec. 46.16.040. RESPONSIBILITY OF COMMISSIONER OF NATURAL RE-
8 SOURCES. The commissioner of natural resources shall administer the
9 innovative gold recovery demonstration grant program established under
10 AS 46.16.070 [and the placer mining water reduction loan program estab-
11 lished under AS 46.16.080.]

12 Sec. 46.16.050. RESPONSIBILITY OF COMMISSIONER OF ENVIRONMENTAL
13 CONSERVATION. The commissioner of environmental conservation shall
14 administer the innovative pollution control demonstration grant estab-
15 lished under AS 46.16.090 [and the placer mining water recycling loan
16 program established under AS 46.16.100.]

17 Sec. 46.16.060. UNIFORM REGULATIONS. The commissioner of
18 natural resources and the commissioner of environmental conservation
19 shall adopt uniform regulations and administrative procedures to
20 implement the [loan and] grant program established by this chapter.

21 Sec. 46.16.070. INNOVATIVE GOLD RECOVERY DEMONSTRATION GRANT.

22 (a) The innovative gold recovery demonstration grant program is
23 established as a direct grant program to give a person engaged in
24 placer mining the opportunity to study and test new methods of gold
25 recovery and water use reduction.

26 (b) The commissioner of natural resources may make a grant under
27 this section to a person that has

- 28 (1) a proven history of successful placer mining;
29 (2) the capability to produce verifiable results; and

1 (3) the capability to study and test new methods of gold
2 recovery and water use reduction under actual operating conditions.

3 (c) The commissioner of natural resources may not make a grant
4 under this section to a person in excess of \$100,000.

5 (d) The commissioner of natural resources shall monitor and
6 evaluate the results of grants made under this section.

7 [Sec. 46.16.080. PLACER MINING WATER REDUCTION LOAN AND GRANT.

8 (a) The placer mining water reduction program is established as a
9 loan and grant program.

10 (b) A person whose primary source of income is derived from
11 placer mining may apply for a loan to purchase and test equipment that
12 reasonably offers the possibility of a reduction in the amount of
13 water used in placer mining.

14 (c) If a loan applicant demonstrates to the satisfaction of the
15 review committee that the loan applicant has developed and will use on
16 a continuing basis a practical method that will result in a 50 percent
17 reduction in the amount of water used in the placer mining operation,
18 the review committee may recommend to the commissioner of natural
19 resources that 50 percent of the loan be considered a grant to the
20 loan applicant.

21 (d) If a loan applicant demonstrates to the satisfaction of the
22 review committee that the loan applicant has developed and will use on
23 a continuing basis a practical method that will result in an 80 per-
24 cent reduction in the amount of water used in the placer mining opera-
25 tion, the review committee may recommend to the commissioner of natu-
26 ral resources that the entire loan be considered a grant to the appli-
27 cant.

28 (e) A loan under this section may not

29 (1) exceed \$50,000;

- 1 (2) exceed a term of 10 years;
- 2 (3) have an interest rate exceeding 10 percent per annum;
- 3 or
- 4 (4) have a repayment schedule requiring payments within one
- 5 year after the loan was disbursed to the applicant.]

6 Sec. 46.16.090. INNOVATIVE POLLUTION CONTROL DEMONSTRATION

7 PROGRAM. (a) The innovative pollution control demonstration grant

8 program is established as a direct grant program to give a person

9 engaged in placer mining the opportunity to study and test innovative

10 and economically viable mining techniques for waste disposal and

11 pollution control in placer mining.

12 (b) The commissioner of environmental conservation may make

13 grants under this section to a person that has

- 14 (1) a proven history of successful placer mining;
- 15 (2) the capability to produce verifiable results; and
- 16 (3) the capability to study and test innovative and econom-
- 17 ically viable techniques for waste disposal and pollution control in
- 18 placer mining.

19 (c) The commissioner of environmental conservation may not make

20 a grant under this section to a person in excess of \$100,000.

21 (d) The commissioner of environmental conservation shall monitor

22 and evaluate the results of grants made under this section.

23 [Sec. 46.16.100. PLACER MINING WATER RECYCLING LOAN AND GRANT

24 PROGRAM. (a) The placer mining water recycling program is estab-

25 lished as a loan and grant program.

26 (b) A person whose primary source of income is derived from

27 placer mining may apply for a loan to purchase and test equipment that

28 reasonably offers the possibility of recycling the water used in

29 placer mining.

1 (c) If a loan applicant demonstrates to the satisfaction of the
2 review committee that the loan applicant has developed and will use on
3 a continuing basis a practical method that will result in recycling 50
4 percent of the water used in the placer mining operation, the review
5 committee may recommend to the commissioner of environmental conserva-
6 tion that 50 percent of the loan be considered a grant to the loan
7 applicant.

8 (d) If a loan applicant demonstrates to the satisfaction of the
9 review committee that the loan applicant has developed and will use on
10 a continuing basis a practical method that will result in recycling 80
11 percent of the water used in the placer mining operation, the review
12 committee may recommend to the commissioner of environmental conserva-
13 tion that the entire loan be considered a grant to the applicant.

14 (e) A loan under this section may not

- 15 (1) exceed \$50,000;
16 (2) exceed a term of 10 years;
17 (3) have an interest rate exceeding 10 percent per annum;

18 or

19 (4) have a repayment schedule requiring payments within one
20 year after the loan was disbursed to the applicant.]

21 Sec. 46.16.110. ACCESS TO INFORMATION. (a) All information
22 generated as a result of [loans and] grants made under this chapter is
23 public information. The commissioner of natural resources and the
24 commissioner of environmental conservation shall compile, analyze, and
25 distribute the information for the benefit of the placer mining indus-
26 try and the state and federal governments.

27 (b) The contents of an application for a grant [or a loan] are
28 available to the extent permitted under AS 09.25.110 and 09.25.120.

29 * Sec. 2. This Act takes effect July 1, 1984.

POSITION PAPER

ON

SENATE BILL 461

BY

Richard A. Neve'
Commissioner

Alaska Department of Environmental Conservation

March 22, 1984

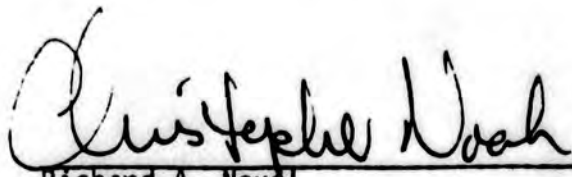
An Act Relating to the Management and Use
of Water in Mining

The Department wholeheartedly, enthusiastically supports this legislation. This bill would demonstrate new ideas in pollution control and increased gold recovery, which surprisingly are often compatible. Archaic sluice box "technology" fails to capture fine gold particles and demands high water use, thus causing costly pumping and waste treatment problems. This bill provides incentive to focus research, money, miners' natural ingenuity, and state laboratory, engineering, and technical resources on broad, innovative schemes to increase gold recovery, reduce water consumption, reduce discharges to streams, and give new thought to decreasing waste generation.

This bill has a meritorious aspect deserving special note: it places the Alaskan miner, with admirable ingenuity and resourcefulness, in the lead role to develop his own ideas and make them work. Government bureaucrats and consultants take a secondary role: that of testing and writing evaluations. It also places DEC and DNR field staff in an enviable positive situation -- that of verifying water reduction and recycling successes and making loan forgiveness an easy matter for the miner.

It's much better to spend time and money on increasing gold recovery and reducing water consumption and discharge than on digging deeper settling ponds. New methods and technology and their applications offer the best solution for the future of placer mining. This bill provides for just that.

The department is unable, however, to support creation of an advisory board. We suggest incorporating the duties and powers of this proposed advisory board into an existing board or creation of a review committee and guidance therefor.


for: Richard A. Neve'
Commissioner

**STATE OF ALASKA 1984 LEGISLATIVE DIVISION
FISCAL NOTE**

Revision Date: 5/21/84

REQUEST

Bill/Resolution No.: CSSB 461 (Res)
Title: Management and Use of Water
In Mining

Sponsor: Sen. Fahrenkamp
Requestor:
Date of Request:

FISCAL DETAIL

Agency Affected: DNR
Program Category Affected: NRMEC

BRU, Program or Subprogram(s) Affected:
Minerals and Energy Management

EXPENDITURES/REVENUES: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
OPERATING						
100 PERSONAL SERVICES			78.1	125.7	132.0	138.6
200 TRAVEL			20.0	22.1	23.2	24.4
300 CONTRACTUAL			65.0	35.0	36.0	37.1
400 SUPPLIES			4	6	6	6
500 EQUIPMENT			1.5	7	0	0
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS						
800 MISCELLANEOUS						
TOTAL OPERATING	-0-	-0-	165.0	184.1	191.8	200.7
CAPITAL	-0-	-0-	-0-	-0-	-0-	-0-
REVENUE	-0-	-0-	-0-	-0-	-0-	-0-

FUNDING: (Thousands of Dollars)

GENERAL FUND			165.0	184.1	191.8	200.7
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME			2	3	3	3
PART-TIME						
TEMPORARY						

SOURCE OF FUNDS TO OFFSET FISCAL IMPACT OF BILL:

ANALYSIS: Attach a separate page for analysis

Prepared By: Laurel Murphy Phone: 265-4184
Division: Mining Date: 5/21/84

Approved by Commissioner: *William J. Amundson* Date: _____
Agency: Natural Resources

Distribution (by Agency preparing fiscal note):

Legislative Finance
Legislative Sponsor
Requestor
Office of Management and Budget
Impacted Agency(ies)

12/1/83

DNR BACKUP FOR FISCAL NOTE
FOR CS SB 461 (Res)

	<u>FY 86</u>	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>
100:	78.1	125.7	132.0	138.6

In the first year, the Department will assign a mining engineer (52.9) to supervise the loan fund and begin preparing for the disbursement of loans from the fund. This will require assignment of contractors for items shown under line 300, as well as preliminary evaluation of technologies and demand for loans. A Clerk-Typist III (25.2) will assist the supervising mining engineer and the review committee.

After the first year, the Department will add a Loan Examiner II (41.6) to monitor and check compliance on loans.

200:	20.0	22.1	23.2	24.4
------	------	------	------	------

Travel for regulation hearings, interagency coordination and briefing, inspection of operations.

300:	65.0	35.0	36.0	37.1
------	------	------	------	------

Development of loan and grant regulations, forms, and procedures; accounting procedures; analysis and preparation of testing and compliance procedures; inspection and other reports; audit; air charter; legal counsel; training; office overhead; printing; noticing; computer time.

400:	.4	.6	.6	.6
------	----	----	----	----

Miscellaneous office supplies (\$200 per position).

500:	1.5	.7	0	0
------	-----	----	---	---

Office equipment for new positions.

Sec. 09.25.110. Inspection and copies of public records. Unless specifically provided otherwise the books, records, papers, files, accounts, writings, and transactions of all agencies and departments are public records and are open to inspection by the public under reasonable rules during regular office hours. The public officer having the custody of public records shall give on request and payment of costs a certified copy of the public record. (§ 3.22 ch 101 SLA 1962)

Sec. 09.25.120. Inspection and copying of public records. Every person has a right to inspect a public writing or record in the state, including public writings and records in recorders' offices except (1) records of vital statistics and adoption proceedings which shall be treated in the manner required by AS 18.50; (2) records pertaining to juveniles; (3) medical and related public health records; (4) records required to be kept confidential by a federal law or regulation or by state law. Every public officer having the custody of records not included in the exceptions shall permit the inspection, and give on demand and on payment of the legal fees therefor a certified copy of the writing or record, and the copy shall in all cases be evidence of the original. Recordors shall permit memoranda, transcripts, and copies of the public writings and records in their offices to be made by photography or otherwise for the purpose of examining titles to real estate described in the public writings and records, making abstracts of title or guaranteeing or insuring the titles of the real estate, or building and maintaining title and abstract plants; and shall furnish proper and reasonable facilities to persons having lawful occasion for access to the public writings and records for those purposes, subject to reasonable rules and regulations, in conformity to the direction of the court, as are necessary for the protection of the writings and records and to prevent interference with the regular discharge of the duties of the recordors and their employees. (§ 3.23 ch 101 SLA 1962)

**STATE OF ALASKA 1984 LEGISLATIVE SESSION
FISCAL NOTE**

Revision Date: _____

REQUEST

Bill/Resolution No.: SB 461
Title: Management and Use of Water
in Mining
Sponsor: Fahrenkamp
Requestor: _____
Date of Request: _____

FISCAL DETAIL

Agency Affected: Environmental Conservation
Program Category Affected: _____
BRU, Program or Subprogram(s) Affected: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
OPERATING						
100 PERSONAL SERVICES		49.5	52.0	54.6	57.3	60.2
200 TRAVEL		20.0	21.0	22.1	23.2	24.4
300 CONTRACTUAL		40.0	42.0	44.1	46.3	48.6
400 SUPPLIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS						
800 MISCELLANEOUS						
TOTAL OPERATING		109.5	115.0	120.8	126.8	133.2
CAPITAL		--	--	--	--	--
REVENUE		--	--	--	--	--

FUNDING: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
GENERAL FUND		109.5	115.0	120.8	126.8	133.2
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
FULL-TIME		1.0	1.0	1.0	1.0	1.0
PART-TIME						
TEMPORARY						

SOURCE OF FUNDS TO OFFSET FISCAL IMPACT OF BILL:

General Funds

ANALYSIS: Attach a separate page for analysis

Prepared By: Randolph Bayliss
Division: Environmental Quality Management

Phone: 465-2653
Date: May 21, 1984

Approved by Commissioner: Richard A. Nevil
Agency: Department of Environmental Conservation

Date: May 21, 1984

Distribution (by Agency preparing fiscal note):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

12/1/83

1.	POSITION TITLE Environmental Engineer III				RANGE/STEP 19A	BARG. UNIT G	FORM 12 PAGE/LINE	COV.	APPRDV.	DISAPP.
2.	TYPE OF POSITION PFT	STAFF MONTHS 12	RP NUMBER	PCN NUMBER	BRU PRIORITY	LOCATION AWA	ELECTION DISTRICT Juneau	LEG.		
3.	CONTINUATION LEVEL				ADDITION		JUSTIFICATION			
4.	TYPE OF EXPENDITURE				AMOUNT		Additional staff required to provide technical review and assistance; to evaluate grant and loan applications and to prepare guidance on procedures.			
	1		2		3					
	PERSONAL SERVICES									
5.	Salary		38,124.00							
6.	Benefits		1,020.58							
7.	Supplemental Benefits		7,598.11							
8.	Fixed Benefits		2,728.20							
9.	TOTAL PERSONAL SERVICES		01		49,470.89					
10.	Travel		02		20,000.00					
11.	Contractual		03		40,000.00					
12.	Commodities		04							
13.	Equipment		05							
14.	Other									
15.	TOTAL COST				09,470.89					
	RECEIPT CODE	FUNDING SOURCE								
16.		Federal Receipts 1002								
17.		G.F. Match 1003								
18.		General Funds 1004		09,470.89						
19.		I-A Receipts 1005								
20.		Program Receipts 1028								
21.		Other								
FOR B&M USE ONLY										
4A KEY NUMBER - - - - -										

13 REQUEST FOR
NEW POSITION

AGENCY Environmental Conservation
 PROGRAM NRMEC
 BRU Environmental Quality Management
 COMPONENT Water Quality Management

Page of
 Revised Date

FY 85

**STATE OF ALASKA 1984 LEGISLATIVE SESSION
FISCAL NOTE**

Revision Date: 23 May 1984

REQUEST

Bill/Resolution No.: HCS CSSB 461 (L)
Title: Water Management and Use
in Mining
Sponsor: Sen. Fahrenkamp
Requestor: _____
Date of Request: _____

FISCAL DETAIL

Agency Affected: DNR
Program Category Affected: NRMEC
BRU, Program or Subprogram(s) Affected: Minerals and Energy Management

EXPENDITURES/REVENUES: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
OPERATING						
100 PERSONAL SERVICES			65.5	65.5		
200 TRAVEL			12.5	12.5		
300 CONTRACTUAL			25.0	10.0		
400 SUPPLIES			.4	.4		
500 EQUIPMENT			1.0			
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS						
800 MISCELLANEOUS						
TOTAL OPERATING			104.4	88.4	0	0
CAPITAL						
REVENUE						

FUNDING: (Thousands of Dollars)

GENERAL FUND			104.4	88.4		
FEDERAL FUNDS						
OTHER						
TOTAL			104.4	88.4		

POSITIONS:

FULL-TIME			1½	1½		
PART-TIME						
TEMPORARY						

SOURCE OF FUNDS TO OFFSET FISCAL IMPACT OF BILL:

General Funds

ANALYSIS: Attach a separate page for analysis

Prepared By: Ned Farquhar **Phone:** 465-2400
Division: Commissioner's Office **Date:** 23 May 1984
Approved by Commissioner: Mark D. Arnold Deputy **Date:** 23 May 1984
Agency: Natural Resources

Distribution (by Agency preparing fiscal note):

Legislative Finance
 Legislative Sponsor
 Requestor
 Office of Management and Budget
 Impacted Agency(ies)

12/1/83

100: One Mining Engineer 52.9
One Clerk-Typist III 12.6 ($\frac{1}{2}$ -time)

200: Travel

300: Regulations for grant application and administration

FISCAL NOTE

Revision Date: _____

REQUEST
 Bill/Resolution No.: CSSB 461 (Res)
 Title: Management and use of
water in mining
 Sponsor: Senator Fahrenkamp
 Requestor: Senate Finance Committee
 Date of Request: May 7, 1984

FISCAL DETAIL Dept. of Natural Resources
 Agency Affected: Dept. of Environmental Conservation
 Program Category Affected: _____
 BRU, Program or Subprogram(s) Affected: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
OPERATING						
100 PERSONAL SERVICES	0	0				
200 TRAVEL	0	0				
300 CONTRACTUAL	0	0				
400 SUPPLIES	0	0				
500 EQUIPMENT	0	0				
600 LAND & STRUCTURES	0	0				
700 GRANTS, CLAIMS	0	0				
800 MISCELLANEOUS	0	0				
TOTAL OPERATING	0	0				
CAPITAL	0	0				
REVENUE	0	0				

FUNDING: (Thousands of Dollars)

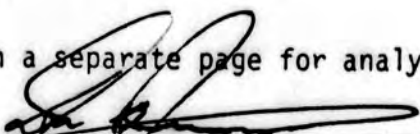
GENERAL FUND	0	0				
FEDERAL FUNDS	0	0				
OTHER	0	0				
TOTAL	0	0				

POSITIONS:

FULL-TIME	0	0				
PART-TIME	0	0				
TEMPORARY	0	0				

SOURCE OF FUNDS TO OFFSET FISCAL IMPACT OF BILL:

ANALYSIS: Attach a separate page for analysis

Prepared By:  Phone: 465-3714
 Division: Don Bennett, Co-chairman Date: May 7, 1984
Senate Finance Committee
 Approved by Commissioner: _____ Date: _____
 Agency: _____

Distribution (by Agency preparing fiscal note):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

12/1/83

**STATE OF ALASKA 1984 LEGISLATIVE SESSION
FISCAL NOTE**

Revision Date: 5/23/84

REQUEST

Bill/Resolution No.: HCS CSSB 461 (LOANS)
 Title: Management and Use of Water
in Mining

Sponsor: Fahrenkamp
 Requestor: _____
 Date of Request: _____

FISCAL DETAIL

Agency Affected: Environmental Conservation
 Program Category Affected: _____

BRU, Program or Subprogram(s) Affected: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
OPERATING						
100 PERSONAL SERVICES		28.6	30.0	31.5	33.1	34.8
200 TRAVEL		18.0	18.9	19.8	20.8	21.9
300 CONTRACTUAL		38.0	39.9	41.9	44.0	46.2
400 SUPPLIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS						
800 MISCELLANEOUS						
TOTAL OPERATING		84.6	93.2	97.9	102.9	108.0
CAPITAL						
REVENUE						

FUNDING: (Thousands of Dollars)

GENERAL FUND		84.6	93.1	97.9	102.9	108.0
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME		0.5	0.5	0.5	0.5	0.5
PART-TIME						
TEMPORARY						

SOURCE OF FUNDS TO OFFSET FISCAL IMPACT OF BILL:

General Funds

ANALYSIS: Attach a separate page for analysis

Prepared By: Randolph Bayliss

Phone: 465-2653

Division: Environmental Quality

Date: May 23, 1984

Approved by Commissioner: Richard A. Newe

Date: May 23, 1984

Agency: Department of Environmental Conservation

Distribution (by Agency preparing fiscal note):

Legislative Finance
 Legislative Sponsor
 Requestor
 Office of Management and Budget
 Impacted Agency(ies)

12/1/83