



ALASKA DEPARTMENT OF NATURAL RESOURCES

Division of Mining, Land and Water

Water Resources Section

3700 Airport Way, Fairbanks, AK 99709

TEMPORARY WATER USE AUTHORIZATION

TWUP F2006-09

Pursuant to AS 46.15, as amended and the rules and regulations promulgated thereunder, permission is hereby granted to **Alaska Gold Company**, PO Box 640, Nome AK 99762, to withdraw up to **1120.14 acre-feet of water per year** at a maximum withdrawal rate of 650 gallons per minute. The water will be used for dewatering the Rock Creek Mine Pit to facilitate mineral extraction.

SOURCE(S) OF WATER:

Ground water from eleven interceptor wells surrounding the Rock Creek Mine Pit within Sections 14 and 23, Township 10 South, Range 34 West, Kateel River Meridian.

STRUCTURES TO BE CONSTRUCTED AND USED:

Wells, pumps, hoses/piping, and other water removal and distribution equipment.

Changes in the natural state of water are to be made as stated herein and for the purposes indicated.

During the effective period of this authorization, the permittee shall comply with the following conditions:

CONDITIONS:

- 1. This authorization does not authorize the permittee to enter upon any lands until proper rights-of-way, easements, or permission documents, from the appropriate landowner have been obtained.**
2. Comply with all applicable laws and any rules and/or regulations issued thereunder.
3. Except for the claims or losses arising from the negligence of the State, defend and indemnify the State against and hold it harmless from any and all claims, demands, legal action, loss, liability and expense for injury to or death of persons and damages to or loss of property arising out of or connected with the exercise of the privileges covered by this authorization.
4. Notify the Water Resources Section upon change of address.
5. Permittee is responsible for obtaining and complying with other permits/approvals (state, federal, or local) that may be required.

6. Follow acceptable engineering standards in exercising the rights granted herein.
7. Failure to respond to a request for additional information during the term of the authorization may result in the termination of this authorization.
8. Permittee shall allow an authorized representative of the Water Resources Section to inspect, at reasonable times, any facilities, equipment, practices, or operators regulated or required under this authorization.
9. Permittee is responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project, and shall ensure that workers are familiar with the requirements of this authorization. For any activity that significantly deviates from the approved project during its siting, construction, or operation, the permittee is required to contact the Water Resources Section and obtain approval before beginning the activity.
10. The Water Resources Section may modify this authorization to include different limitations, expand monitoring requirements, evaluate impacts, or require restoration at the site.
11. Any false statements or representations, in any application, record, report, plan, or other document filed or required to be maintained under this authorization, may result in the termination of this authorization.
12. This authorization is subject to an annual administrative service fee.
13. Permittee must follow all applicable statutes, regulations, and plan requirements of the Alaska Coastal Management Program (ACMP). This authorization is subject to ACMP Consistency Finding AK0605-05AA, issued July 31, 2006, and to its relevant alternative measures.

This Temporary Water Use Authorization is issued pursuant to 11 AAC 93.220. No water right or priority is established by a temporary water use authorization issued pursuant to 11 AAC 93.220. Water so used is subject to appropriation by others (11 AAC 93.210(b)).

The Department may suspend operations authorized under this authorization whenever such suspension shall in its judgment be necessary to protect the public interest or that of a prior appropriator.

This authorization shall expire on **August 8, 2011**.

Date issued: August 9, 2006

Approved: Leigh Carlson
Leigh Carlson
Natural Resource Specialist



ALASKA DEPARTMENT OF NATURAL RESOURCES

Division of Mining, Land and Water

Water Resources Section

3700 Airport Way, Fairbanks, AK 99709

**TEMPORARY WATER USE AUTHORIZATION
TWUP F2006-10**

Pursuant to AS 46.15, as amended and the rules and regulations promulgated thereunder, permission is hereby granted to **Alaska Gold Company**, PO Box 640, Nome AK 99762, to withdraw up to **1129.11 acre-feet of water per year** at a maximum withdrawal rate of 7,000 gallons per minute. The water will be used for dewatering the Rock Creek Mine Pit to facilitate mineral extraction.

SOURCE(S) OF WATER:

Surface water from the Rock Creek drainage within the Rock Creek Mine Pit in Sections 14 and 23, Township 10 South, Range 34 West, Kateel River Meridian.

STRUCTURES TO BE CONSTRUCTED AND USED:

Pumps, hoses/piping, and other water removal and distribution equipment.

Changes in the natural state of water are to be made as stated herein and for the purposes indicated.

During the effective period of this authorization, the permittee shall comply with the following conditions:

CONDITIONS:

- 1. This authorization does not authorize the permittee to enter upon any lands until proper rights-of-way, easements, or permission documents, from the appropriate landowner have been obtained.**
2. Comply with all applicable laws and any rules and/or regulations issued thereunder.
3. Except for the claims or losses arising from the negligence of the State, defend and indemnify the State against and hold it harmless from any and all claims, demands, legal action, loss, liability and expense for injury to or death of persons and damages to or loss of property arising out of or connected with the exercise of the privileges covered by this authorization.
4. Notify the Water Resources Section upon change of address.
5. Permittee is responsible for obtaining and complying with other permits/approvals (state, federal, or local) that may be required.

6. Follow acceptable engineering standards in exercising the rights granted herein.
7. Failure to respond to a request for additional information during the term of the authorization may result in the termination of this authorization.
8. Permittee shall allow an authorized representative of the Water Resources Section to inspect, at reasonable times, any facilities, equipment, practices, or operators regulated or required under this authorization.
9. Permittee is responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project, and shall ensure that workers are familiar with the requirements of this authorization. For any activity that significantly deviates from the approved project during its siting, construction, or operation, the permittee is required to contact the Water Resources Section and obtain approval before beginning the activity.
10. The Water Resources Section may modify this authorization to include different limitations, expand monitoring requirements, evaluate impacts, or require restoration at the site.
11. Any false statements or representations, in any application, record, report, plan, or other document filed or required to be maintained under this authorization, may result in the termination of this authorization.
12. This authorization is subject to an annual administrative service fee.
13. Permittee must follow all applicable statutes, regulations, and plan requirements of the Alaska Coastal Management Program (ACMP). This authorization is subject to ACMP Consistency Finding AK0605-05AA, issued July 31, 2006, and to its relevant alternative measures.

This Temporary Water Use Authorization is issued pursuant to 11 AAC 93.220. No water right or priority is established by a temporary water use authorization issued pursuant to 11 AAC 93.220. Water so used is subject to appropriation by others (11 AAC 93.210(b)).

The Department may suspend operations authorized under this authorization whenever such suspension shall in its judgment be necessary to protect the public interest or that of a prior appropriator.

This authorization shall expire on **August 8, 2011**.

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Leigh Carlson
Natural Resource Specialist



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TEMPORARY WATER USE AUTHORIZATION

TWUP F2006-11

Pursuant to AS 46.15, as amended and the rules and regulations promulgated thereunder, permission is hereby granted to **Alaska Gold Company**, PO Box 640, Nome AK 99762, to withdraw up to **538.09 acre-feet of water per year** at a maximum withdrawal rate of 45,000 gallons per minute. The water use is for mill process water for the Rock Creek Mine Project.

SOURCE(S) OF WATER:

Surface water from a tailings pond and tailings storage facility located within Sections 14, 23 and 26, Township 10 South, Range 34 West, Kateel River Meridian.

Surface water from process plant site drainage channels located within Sections 14, 15, 22, and 23, Township 10 South, Range 34 West, Kateel River Meridian.

STRUCTURES TO BE CONSTRUCTED AND USED:

Tailings dam, drainage channels, pumps, hoses/piping, and other water removal and distribution equipment.

Changes in the natural state of water are to be made as stated herein and for the purposes indicated.

During the effective period of this authorization, the permittee shall comply with the following conditions:

CONDITIONS:

- 1. This authorization does not authorize the permittee to enter upon any lands until proper rights-of-way, easements, or permission documents, from the appropriate landowner have been obtained.**
2. Comply with all applicable laws and any rules and/or regulations issued thereunder.
3. Except for the claims or losses arising from the negligence of the State, defend and indemnify the State against and hold it harmless from any and all claims, demands, legal action, loss, liability and expense for injury to or death of persons and damages to or loss of property arising out of or connected with the exercise of the privileges covered by this authorization.
4. Notify the Water Resources Section upon change of address.

5. Permittee is responsible for obtaining and complying with other permits/approvals (state, federal, or local) that may be required.
6. Follow acceptable engineering standards in exercising the rights granted herein.
7. Failure to respond to a request for additional information during the term of the authorization may result in the termination of this authorization.
8. Permittee shall allow an authorized representative of the Water Resources Section to inspect, at reasonable times, any facilities, equipment, practices, or operators regulated or required under this authorization.
9. Permittee is responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project, and shall ensure that workers are familiar with the requirements of this authorization. For any activity that significantly deviates from the approved project during its siting, construction, or operation, the permittee is required to contact the Water Resources Section and obtain approval before beginning the activity.
10. The Water Resources Section may modify this authorization to include different limitations, expand monitoring requirements, evaluate impacts, or require restoration at the site.
11. Any false statements or representations, in any application, record, report, plan, or other document filed or required to be maintained under this authorization, may result in the termination of this authorization.
12. This authorization is subject to an annual administrative service fee.
13. Permittee must follow all applicable statutes, regulations, and plan requirements of the Alaska Coastal Management Program (ACMP). This authorization is subject to ACMP Consistency Finding AK0605-05AA, issued July 31, 2006, and to its relevant alternative measures.

This Temporary Water Use Authorization is issued pursuant to 11 AAC 93.220. No water right or priority is established by a temporary water use authorization issued pursuant to 11 AAC 93.220. Water so used is subject to appropriation by others (11 AAC 93.210(b)).

The Department may suspend operations authorized under this authorization whenever such suspension shall in its judgment be necessary to protect the public interest or that of a prior appropriator.

This authorization shall expire on **August 8, 2011**.

Date issued: August 9, 2006

Approved: Leigh Carlson
Leigh Carlson
Natural Resource Specialist



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Water Resources Section

3700 Airport Way, Fairbanks, AK 99709

**TEMPORARY WATER USE AUTHORIZATION
TWUP F2006-12**

Pursuant to AS 46.15, as amended and the rules and regulations promulgated thereunder, permission is hereby granted to **Alaska Gold Company**, PO Box 640, Nome AK 99762, to divert up to **1058.77 acre-feet of water per year** at a maximum diversion rate of 400,000 gallons per minute. The water will be diverted from the Rock Creek drainage into Lindblom Creek to minimize drainage thru the Rock Creek Mine Site.

SOURCE(S) OF WATER:

Surface water from mine site diversion channels within Sections 14, 15, 23 and 24, Township 10 South, Range 34 West, Kateel River Meridian.

STRUCTURES TO BE CONSTRUCTED AND USED:

Diversion channels, pumps, hoses/piping, and other water removal and distribution equipment.

Changes in the natural state of water are to be made as stated herein and for the purposes indicated.

During the effective period of this authorization, the permittee shall comply with the following conditions:

CONDITIONS:

- 1. This authorization does not authorize the permittee to enter upon any lands until proper rights-of-way, easements, or permission documents, from the appropriate landowner have been obtained.**
2. Comply with all applicable laws and any rules and/or regulations issued thereunder.
3. Except for the claims or losses arising from the negligence of the State, defend and indemnify the State against and hold it harmless from any and all claims, demands, legal action, loss, liability and expense for injury to or death of persons and damages to or loss of property arising out of or connected with the exercise of the privileges covered by this authorization.
4. Notify the Water Resources Section upon change of address.
5. Permittee is responsible for obtaining and complying with other permits/approvals (state, federal, or local) that may be required.


6. Follow acceptable engineering standards in exercising the rights granted herein.
7. Failure to respond to a request for additional information during the term of the authorization may result in the termination of this authorization.
8. Permittee shall allow an authorized representative of the Water Resources Section to inspect, at reasonable times, any facilities, equipment, practices, or operators regulated or required under this authorization.
9. Permittee is responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project, and shall ensure that workers are familiar with the requirements of this authorization. For any activity that significantly deviates from the approved project during its siting, construction, or operation, the permittee is required to contact the Water Resources Section and obtain approval before beginning the activity.
10. The Water Resources Section may modify this authorization to include different limitations, expand monitoring requirements, evaluate impacts, or require restoration at the site.
11. Any false statements or representations, in any application, record, report, plan, or other document filed or required to be maintained under this authorization, may result in the termination of this authorization.
12. This authorization is subject to an annual administrative service fee.
13. Permittee must follow all applicable statutes, regulations, and plan requirements of the Alaska Coastal Management Program (ACMP). This authorization is subject to ACMP Consistency Finding AK0605-05AA, issued July 31, 2006, and to its relevant alternative measures.

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The Department may suspend operations authorized under this authorization whenever such suspension shall in its judgment be necessary to protect the public interest or that of a prior appropriator.

This authorization shall expire on **August 8, 2011**.

Date issued: August 9, 2006

Approved: 
Leigh Carlson
Natural Resource Specialist