

HISTORIC AMERICAN ENGINEERING RECORD  
INDEX TO PHOTOGRAPHS

HAER  
AK  
19-EG-L.V.,  
4-A-

Gold Placers Incorporated, Dredge  
Coal Creek  
Eagle vicinity  
Yukon-Charley Rivers National Preserve  
Alaska

HAER No. AK-11-A

Jet Lowe, Photographer

August 1984

DREDGE

AK-11A-1 EXTERIOR, VIEW NORTH  
AK-11A-2 SHOVEL MECHANISM, NORTHWEST VIEW  
AK-11A-3 EXTERIOR, VIEW SOUTH SHOWING AREA  
AK-11A-4 EXTERIOR, VIEW AT 100 YARDS  
AK-11A-5 EXTERIOR, VIEW SOUTH  
AK-11A-6 EXTERIOR, REAR VIEW  
AK-11A-7 DREDGEMASTER ROOM  
AK-11A-8 MAIN FLYWHEEL  
AK-11A-9 BELT DRIVES AND GEARS CONNECTED TO MAIN DRIVE  
AK-11A-10 BLOCKS AND TACKLE  
AK-11A-11 LOOKING UP THE TROMMEL  
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AK-11A-13 WATER PUMPS AND RIFFLES  
AK-11A-14 DRIVE GEARS

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ADDENDUM TO  
GOLD PLACERS INCORPORATED, COAL CREEK DREDGE  
Yukon-Charley Rivers National Preserve  
Near Coal Creek and Yukon River  
Eagle Vicinity  
Southeast Fairbanks County  
Alaska

HAER No. AK-11-A

AK-11-A-1 through AK-11-A-14 were transmitted to the Library of Congress.

INDEX TO COLOR TRANSPARENCIES

All color xeroxes were made from a duplicate color transparency.

Jet Lowe, Photographer, August 1984

AK-11-A-15 (CT)                      EXTERIOR, VIEW AT 100 YARDS

AK-11-A-16 (CT)                      EXTERIOR, REAR VIEW

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ADDENDUM TO:  
GOLD PLACERS INCORPORATED, COAL CREEK DREDGE  
Yukon-Charley National Park  
Near Coal Creek & Yukon River  
Eagle vicinity  
Southeast Fairbanks Census Area  
Alaska

HAER AK-11-A

Photographs HABS AK-11-A-1 through HABS AK-11-A-16 were previously transmitted to the Library of Congress. Photographs HABS AK-11-A-17 through HABS AK-11-A-43 were taken as part of a project to document a variety mining equipment throughout Yukon-Charley Rivers National Preserve in 2014.

### INDEX TO BLACK AND WHITE PHOTOGRAPHS

Todd A Croteau, photographer, 2014

- |            |  |
|------------|--|
| AK-11-A-17 | Contextual view looking east showing the anchor tractor at left with the dredge at center.   |
| AK-11-A-18 | Contextual view looking east showing the anchor tractor at left with the dredge at center, with a detail of the anchor tractor.                                      |
| AK-11-A-19 | Contextual view looking west showing the opposite anchor tractor at right with the dredge at center.   |
| AK-11-A-20 | Contextual view looking west showing the opposite anchor tractor at right with the dredge at center, with a detail of the anchor tractor.                            |
| AK-11-A-21 | Detail of dredge looking west showing the dredge pond with water intake pipes at left and tailing discharges at right.   |
| AK-11-A-22 | Detail of the dredge looking north showing the bucket system and control room above.   |
| AK-11-A-23 | Detail of the dredge looking west showing the bucket system.   |
| AK-11-A-24 | Detail of the buckets looking northwest. Note the control wire connecting to the anchor tractor. The dredge pivoted left and right using the tractors as anchors.    |
| AK-11-A-25 | Detail of the buckets looking north (straight on). Note the suspended walkway bridge at right and the control wires and pulleys for controlling the dredge movement. |
| AK-11-A-26 | Interior detail showing the drum separator with water pipes above and spoil conveyor at the bottom looking up the barrel.  |

GOLD PLACERS INCORPORATED, COAL CREEK DREDGE  
HAER AK-11-A  
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AK-11-A-27	Detail of drum separator inside looking down towards the spoil conveyor showing the water pipes at top.
AK-11-A-28	Detail of drum separator inside looking down showing the grading holes.
AK-11-A-29	Detail of drum separator inside looking up showing the buckets and water nozzles at center with the chute into the drum below.
AK-11-A-30	Detail of the spoil conveyor looking up towards the discharge end.
AK-11-A-31	Detail of the control rods that operate the machinery below.
AK-11-A-32	Detail of the water pumps located under the port side sluice table.
AK-11-A-33	View of spoil piles left by the dredge. These are located further upstream from where the dredge is now.
AK-11-A-34	Interior view of sluice boxes on the starboard (right) side of the dredge looking aft.

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Todd A Croteau, photographer, 2014

AK-11-A-35 (CT)	Contextual view looking east showing the anchor tractor at left with the dredge at center.
AK-11-A-36 (CT)	Contextual view looking east showing the anchor tractor at left with the dredge at center, with a detail of the anchor tractor.
AK-11-A-37 (CT)	Contextual view looking west showing the opposite anchor tractor at right with the dredge at center.
AK-11-A-38 (CT)	Contextual view looking west showing the opposite anchor tractor at right with the dredge at center, with a detail of the anchor tractor.
AK-11-A-39 (CT)	Detail of the dredge looking west showing the bucket system.
AK-11-A-40 (CT)	Detail of the dredge looking north showing the bucket system and control room above.
AK-11-A-41 (CT)	Detail of the buckets looking north (straight on). Note the suspended walkway bridge at right and the control wires and pulleys for controlling the dredge movement.
AK-11-A-42 (CT)	Detail of dredge looking west showing the dredge pond with water intake pipes at left and tailing discharges at right.
AK-11-A-43 (CT)	Interior detail showing the drum separator with water pipes above and spoil conveyor at the bottom looking up the barrel.