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THE P AND P MINING COMPANY IN 1961, DOME CREEK  
FAIRBANKS DISTRICT, LIVENGOD QUADRANGLE

The P and P Mining Company, owned by Bill Pinto, Carl Poorman, and others, is mining on Dome Creek in the Fairbanks District. In reports of operations for the past two years, this company erroneously has been listed as the Chena Mining Company. Pinto and Poorman operated under the name of Chena Mining Company a few years ago, but when they began work on Dome Creek they formed a new company. This company's mining began at the upstream end of the USSR&M Company's dredged ground and is progressing upstream. The ground mined prior to 1961 and the ground included in the first cut of the 1961 season are leased from the USSR&M Company, but the P and P Mining Company owns the ground upstream from that cut.

When the operation was visited on June 16, mining for the season had not yet begun because of surface frost in the cut, which had been stripped the preceding Fall. The mining is done with a Caterpillar D-8 tractor equipped with a bulldozer. Gravel is pushed to a sluice-plate at the head of a steel sluice-box, and tailing is stacked with a dragline. Water from Dome Creek is used for sluicing. Pinto and Poorman run the operation without employing additional help.

In the cut that was prepared for mining, the gravel was about 5 feet thick, and the overlying muck was 8 to 10 feet thick. Most of the muck is thawed. In this part of the Dome Creek Valley, the pay is on the right limit side of the creek. Some drilling has been done upstream from the ground being mined, but apparently not enough to block out reserves; the size, shape, and grade of the valley appear to be nearly uniform for almost a mile upstream.

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The USSR&M Company's dredge number 5 finished dredging on Dome Creek in 1959; it is now in a pond near the upper end of the dredged ground. Bill Pinto reported that the hull is filled with water; this is probably the result of a winter-time overflow rather than leakage.

College, Alaska  
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Fig. 1. First cut of the season prepared for mining.



Fig. 2. USSR&M Company's Dredge 5 on Dome Creek.