



STATE OF OREGON

INTEROFFICE MEMO

TO: FILE

DATE: MARCH 26, 1990

FROM: FRANK R. HLADKY

SUBJECT: KRUMMER BAR PLACER, DOUGLAS COUNTY

Introduction

The Krummer Bar placer was visited March 22 by DOGAMI geologists Jerry Black, Frank Hladky, Len Ramp (retired), and Tom Wiley, as part of a field trip of the Tyee Basin project area with Jerry Black. A brief tour was given by Miles Mitchell who provided the values contained herein.

Location

Mainly in the SE1/4 sec. 18, T.30S., R.5W. Along the South Umpqua River, west of I-5, between Surprise Valley and Riddle, Oregon. The placer is accessed via Riddle.

Current Status

Krummer Bar is held by Miles Mitchell and other partners. The placer is permitted. Allen Throop of DOGAMI's MLR group has managed DOGAMI's permitting of the project. The placer has been prospected and tested on a grid. The operators are testing the production equipment to attain maximum and consistent recovery. *Mill was unable to achieve 100 ton/day, only 30+ /d + project up for lease as ground property. (Lease held by state.)*

Ore Body

Point bar placer gravels and sands.

Reserves

Miles Mitchell, who apparently did most of the testing, indicated that the bar covers about 70 acres and gravel depths go to 30 feet. According to his calculations the bar contains about 1.5 million yards of sand and gravel, however, with environmental buffers there is about 1.0 million yards of minable reserves. The average grade is \$5/yd (current prices) that they were able to recover during testing. The reported gold size is mainly between 100 to 200 mesh (fine to very fine sand).

Equipment

The one-yard bulk gravel samples were tested with about a half-yard, trailer-mounted trommel. Gold particles were manually extracted from the heavy mineral concentrates.

Production equipment consists of various trucks, trac-hoe, loader, hopper, conveyors, trommel, riffles, and square deck sluices lined with indoor-outdoor carpet. Production capability is estimated at about 70-100 yards per hour.

References

Miles Mitchell, 3-22-90, oral communication.

" " 3-7-91 " "

KRUMMER.DOC

FRH:fh

3-2-92 Doug Glass, Schlicker + Assoc. -- has client interested in using gravels at Krummer Bar for DOT contract. Reports that Miles Mitchell was getting only about \$2/yd gold. Says Krummer Bar is classic flood deposit, type not normally assoc. w/ good gold values.