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The Northern Miner

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DOUGLAS BLDG
MINES & PETROLEUM RES
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75¢

Treating 325 tons daily

Dusty Mac shipping concentrate

OKANAGAN FALLS (Staff) — Dusty Mac Mines, which started shipping ore from its open pit gold mine to the Dankoe Mines mill on Aug. 11, 1975, is now shipping concentrate to the Cominco smelter at Trail.

Two carloads, totalling 150 tons, have been delivered to the smelter. This concentrate, J. R. Billingsley, Dusty Mac mine manager told The Northern Miner, averaged 10 oz. gold and 200 oz. silver per ton of concentrate.

The Northern Miner recently visited the property, 1¼ miles east of this village, 15 miles south of Penitction and 250 miles due east of Vancouver. G. Harold Laycraft, executive vice-president, and James Glass, director and company geologist, the two men largely responsible for the successful development of the property, explained the operation.

Production commenced on the basis of measured minable ore reserves of 102,413 tons, averaging

0.24 oz. gold and 4.29 oz. silver per ton with 10% dilution. The ore is being treated by Dankoe, 40 miles southwest of here, under a custom milling contract calling for the milling of 10,000 tons of ore a month at a cost to Dusty Mac of \$19 a ton. The concentrate produced at Dankoe is sold to Cominco. The mill currently is handling about 325 tons of ore a day.

Dusty Mac was formed in 1966 on the original property, consisting of 94 claims, on the east side of the southern end of Skaha Lake. Exploration was conducted in 1968 and in 1969 and the property in 1970 was optioned to Noranda Exploration, subsidiary of Noranda Mines, which calculated a reserve of 76,400 tons of 0.20 oz. gold and 4.20 oz. silver per ton.

In 1971, Messrs. Laycraft and Glass, confident in the future of gold and silver, became interested in the property. In 1973, under their direction, 120 percussion holes were drilled, which resulted in increasing ore reserves to the present level and in locating three new zones of potential ore. On the basis of these results, it was decided by the company to carry out a production feasibility study.

While consideration was given to the construction of its own mill, the company decided that the proven tonnage was too small to warrant a plant and it arranged custom milling. This meant there was no problem of trying to find capital for mill construction, the environmental dis-

Cominco Engineering