MANAGEMENT UNIT 2K Livengood

MANAGEMENT INTENT

General. A portion of this unit is designated settlement and agriculture and may be offered for sale. The remainder of state land is retained in public ownership for multiple use management. The emphasis is on mineral development. Areas with agriculture potential that do not conflict with existing mining claims are designated agriculture.

Agriculture. Agriculture is designated a co-primary use in Subunit 2K2. Approximately 1,000 acres may be offered for private ownership, in two phases. In Subunit 2K2, land may be sold fee simple (for settlement) if soils are not suitable for agriculture.

Wilbur I Agriculture (2K2) 500 acres Wilbur II Agriculture (2K2) 500 acres

Only part of the area may be suitable because most of the land is too high, steep, and faces north. The Miller Creek Trail, which crosses both agriculture sale areas, will be protected.

Subunit 2K3 may have agricultural potential. Some of the parcels may be too steep or have marginal climates due to high elevation. This subunit is designated resource management and will be managed for multiple uses, especially minerals and maintaining habitat, until reevaluated and the plan amended. The feasibility of agriculture may be further reduced if there is a substantial increase in mining.

In the 1990 TBAP Update, Wilbur Jr. agricultural project (750 acres) was dropped due to high steep, north-facing slopes.

Minerals. Minerals is designated a primary use in Subunits 2K1 and 2K4. This management unit is the core of the Tolovana Mining District. One of the largest reserves of placer gold in North America is

found on bench gravels along Livengood Creek. Drilling has confirmed the presence of several hundred thousand ounces of gold reserves. Over 400,000 ounces of placer gold have been produced since 1914. Approximately eight placer mines were active near Livengood in 1983. Lode deposits in the Tolovana district contain gold, silver, antimony, mercury, chromium, nickel, and iron. Mercury and antimony have been produced in small quantities from lode deposits.

Land disposals in Subunit 2K2 will be closed to new mineral entry prior to sale. The remainder of state land is open to mineral entry.

Recreation. Recreation is designated a secondary use in Subunits 2K1 and 2K4. Access to off-road hunting and hiking areas should be protected. The top of Amy Dome and a trail leading to the top should be open for recreational use as well as mining. Prehistoric remains in the Livengood Archaeological District should be protected for scientific studies.

Recreation values should be given careful consideration when resource development occurs.

MANAGEMENT GUIDELINES

Management guidelines that apply to all state land are listed in Chapter 2. Some or all of those guidelines may apply to uses in this unit.

Traditional Uses. Traditional fishing, hunting, and harvest of other resources for personal use is one of the principal uses of state land in this unit. Decisions to authorize land use activities will consider the effect on and minimize significant conflicts with traditional uses of fish and wildlife resources.

3-78 Tanana Basin Area Plan

LAND-USE DESIGNATION SUMMARY MANAGEMENT UNIT 2K: Livengood Subsurface¹ Prohibited² Subunit **Primary** Secondary Comments Surface Uses Surface Uses Surface Use 2K1 Minerals Public recreation Open Land disposals Remote cabins 2K2 Agriculture Closed prior Remote cabins Plan map legend: Settlement to sale 2K2 - Wilbur Ag Closed to coal 2K3 High value Land disposals Open resource mgmt. Remote cabins -agriculture -minerals -wildlife habitat 2K4 Forestry Public recreation Open Land disposals Minerals Wildlife habitat Remote cabins

¹ Subsurface designations refer to locatable minerals. All areas are available for leasing for leasable minerals, except as noted for coal.

² Other uses such as material sales, land leases, or permits that are not specifically prohibited may be allowed. Such uses will be allowed if consistent with the management-intent statement, the management guidelines of this unit, and the relevant management guidelines listed in Chapter 2.