

COMMUNITY MAP

# LIME VILLAGE

61°21'N 155°28'W Elevation 552' (at airstrip)

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Note: These maps have been prepared from uncontrolled aerial photographs. Scale is approximate and minor distortion may exist. Property and utility information has been generalized from many sources and may contain minor inconsistencies. These maps should not be construed as surveys. On-site investigations should be conducted prior to construction.

**Land Use\***

- Residential
- Public
- Public use area
- Under construction
- Indicates approximate area

Note: Structures not outlined or color-coded have been determined to be minor accessory structures and/or dilapidated buildings.

**Electricity\***

- Generator

**Water\***

- Well

**Sewer\***

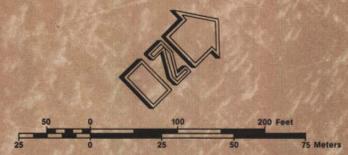
- Septic tank

**Phone\***

- Phone

Land Status (BLM or Alaska Division of Lands; serial numbers refer to applications, patents, etc.)

\*Data from field survey, June, 1979



**Natural Resources of Lime Village**

**Minerals**

- ..... Metal province (major and minor commodities designated)
- - - - Oil and gas province or basin—occurrence of oil and gas rated low
- Yellow Sand and gravel along major streams and in delta and coastal deposits

**Vegetation**

- Green Bottomland spruce—poplar forest
- Yellow-green Upland spruce—hardwood forest
- Yellow Lowland spruce—hardwood forest
- Red Low brush bog and muskeg
- Orange Alpine tundra and barren ground
- Black outline Kuskokwim River forest inventory unit

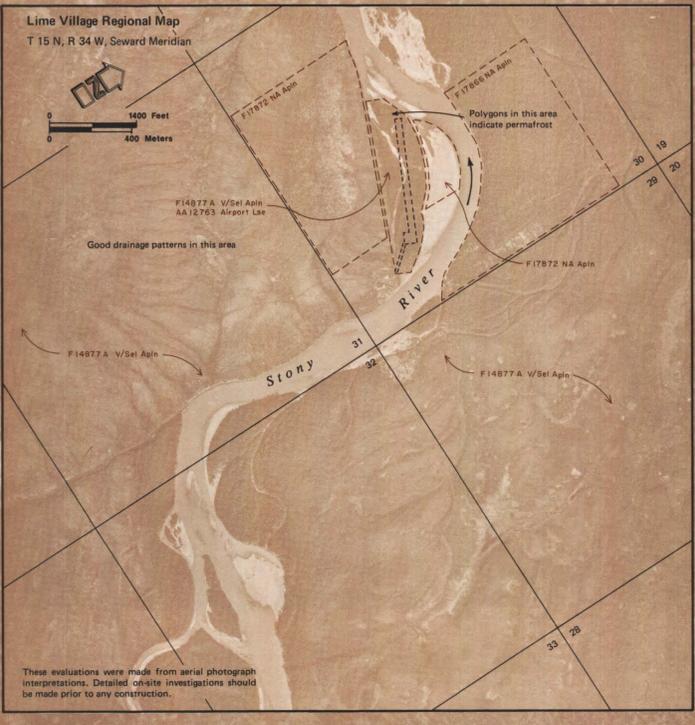
**Mammals, Waterfowl, and Fish**

- Yellow Low density waterfowl range
- Blue Major anadromous fishery stream
- Caribou—present throughout area
- Red hatched Winter range
- Orange hatched Spring and summer range
- Moose—present throughout area
- Red hatched Winter concentration
- Orange hatched Fall concentration

Adapted from Selkregg, L. L. et al., 1976. *Alaska Regional Profiles: Southwest Region*



1. Powerhouse
2. Fuel storage
3. Health clinic
4. School complex
5. School workshop
6. Community hall (under construction)
7. Storage building
8. Russian church



**Community Map**—Maps are useful in illustrating land use patterns, ownership, location of utilities and in planning for future village improvements. These maps can be prepared by surveying the land and/or by enlarging aerial photographs.

The Community Map shown here was prepared from a BLM aerial photograph taken in 1974 at a height of 8,400 feet and enlarged to a scale of 1:1,200 (1 in. = 100 ft.). This map has been used to locate the present utilities, residential and commercial development, public facilities and to portray other information that will aid in evaluating the area for new construction and for potential village expansion.

The Regional Map at right, printed at a scale of 1:16,800 (1 in. = 1,400 ft.), clearly shows the village and the surrounding area. This photograph shows that Lime Village has good drainage characteristics due to sufficient topographic relief. The photo also reveals a slight slope from the village center to the edge of the river. River erosion does not appear to be a problem as no abrupt changes occur at the river's edge, but there is a tendency toward discontinuous permafrost in the lowland areas as can be seen in some areas that have geometric patterns which indicate permanently frozen ground.

This kind of data is very important in developing plans for community growth and expansion. It is useful in gaining an understanding of some of the natural and man-made features that affect the community (e.g., flood hazards, erosion, source of water supply, location of waste disposal sites, etc.).

These evaluations were made from aerial photograph interpretations. Detailed on-site investigations should be made prior to any construction.