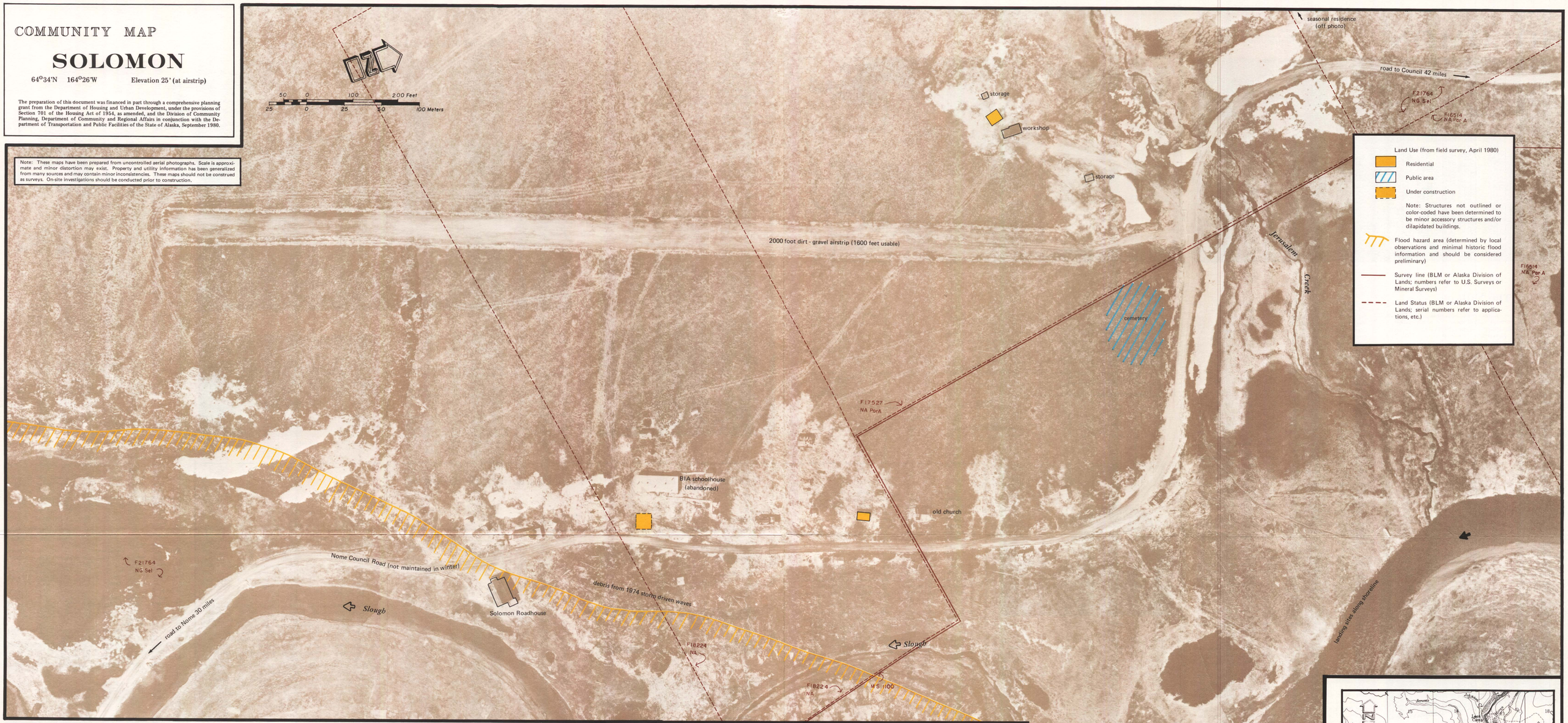
COMMUNITY MAP

SOLOMON

64°34'N 164°26'W Elevation 25' (at airstrip)

The preparation of this document was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of Section 701 of the Housing Act of 1954, as amended, and the Division of Community Planning, Department of Community and Regional Affairs in conjunction with the Department of Transportation and Public Facilities of the State of Alaska, September 1980.

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.



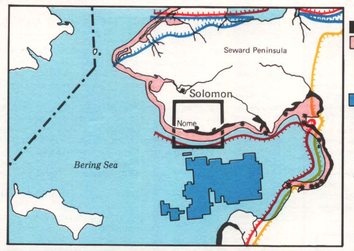
Land Use (from field survey, April 1980)

- Residential
- Public area
- Under construction

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

- Flood hazard area (determined by local observations and minimal historic flood information and should be considered preliminary)
- Survey line (BLM or Alaska Division of Lands; numbers refer to U.S. Surveys or Mineral Surveys)
- Land Status (BLM or Alaska Division of Lands; serial numbers refer to applications, etc.)

Natural Resources of Solomon



Marine Resources

FISHERIES

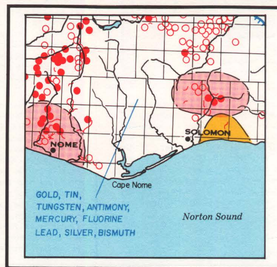
- Major Salmon fishing areas
- Major Herring fishing areas
- Known Herring spawning areas

- Proposed OCS sale no. 57
- Oil and gas province or basin-occurrence of oil and gas rated
  - high
  - moderate
  - low

Areas delineated are those selected by BLM for further study in response to nominations from the oil industry. Lease sales tentatively scheduled for 1982.

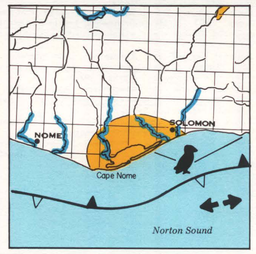
Information supplied by BLM Alaska Outer Continental Shelf Office, February, 1980.

Fisheries data adapted from State of Alaska Dept. of Fish and Game, 1978. "Alaska's Fisheries Atlas."



Minerals

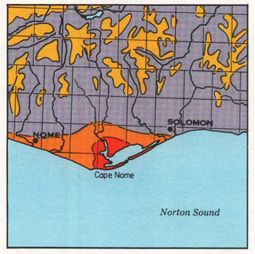
- Sand and gravel along major streams and in delta and coastal deposits
- Mineralized area—occurrence of minerals rated very high
- Metal province (major and minor commodities designated)
- Lode deposit, prospect, or mine
- Placer deposit, prospect, or mine



Mammals, Waterfowl, and Fish

- Low-medium density waterfowl range
- Major waterfowl migration route
- Year round habitat for neritic seabirds and raptors
- Marine range for pelagic birds
- Major anadromous fish stream

Moose present throughout area with seasonal concentrations along rivers and streams



Vegetation

- Moist tundra
- Wet tundra
- Alpine tundra and barren ground
- High brush

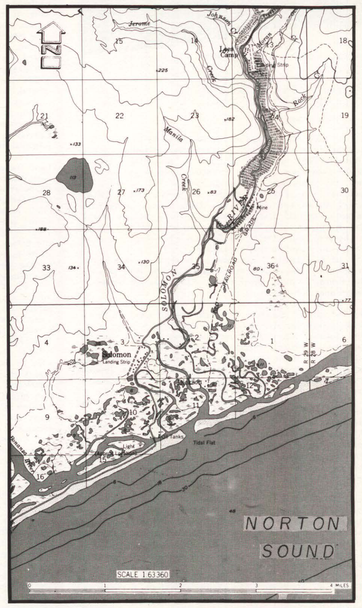
Adapted from Selkregg, L. L. et al., 1976. *Alaska Regional Profiles:* Northwest Region

0 10 20 30 miles

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

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 1976 at a height of 1,500 feet and enlarged to a scale of 1:1200 (1 in. =100 ft.). This map has been used to display the present utilities, residential and commercial development, public facilities and to portray other information which will aid in evaluating the area for new construction and for potential village expansion.

The Regional Map at left, was prepared from a BLM aerial photograph taken at a height of 8,400 feet and enlarged to a scale of 1:16,800 (1 in. = 1,400 ft.), clearly shows the village and the surrounding area.

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.).