

# Community Map GOLOVIN

64° 32' 41" N 163° 01' 49" W (NAD 83)  
 Approximate Elevation: 82'  
 Townships 10 & 11 South, Ranges 21 & 22 West, K.R.M., AK  
 U.S.G.S. Quadrangle "SOLOMON C-3," Alaska  
 CAPE NOMÉ RECORDING DISTRICT

## LEGEND

- |  |                                    |  |                      |
|--|------------------------------------|--|----------------------|
|  | Residential Building               |  | Sewer Line           |
|  | Commercial Building                |  | Sewer Force Main     |
|  | Public Building                    |  | Water Line           |
|  | Periodic Flooding                  |  | Fuel Line            |
|  | Berry Picking Area                 |  | Telephone Line       |
|  | 1992 Highwater Floodline           |  | Electric Line w/pole |
|  | BLM USLM 3651 Basis of Coordinates |  | Street Light         |
|  | High Water Elevation Sign          |  | Haz-Mat Site         |

SCALE: 1"=200'  
 Date of Photography: June 6, 2004  
 Magnetic Declination computed by U.S.G.S. Geomag Program using AK-2000.COF model as of July 8, 2004



BERING STRAITS NATIVE CORPORATION

**MAP NOTES**  
 This map was prepared by Kawerak Inc. in cooperation with the Alaska Department of Commerce, Community and Economic Development (Commerce) using funding from the Bureau of Indian Affairs, the Alaska Native Tribal Health Consortium, (Village of Golovin) and funding from the Initiative for Accelerated Infrastructure Development (IAID). The IAID is supported by grants from the Denali Commission, USDA Rural Development, Alaska Department of Transportation and Public Facilities and Commerce. Preparation of this map was financed in part by the Mini-Grant Program with funds from the U.S. Forest Service. The Mini-Grant Program is administered by the Department of Commerce, Community and Development, Division of Community Advocacy. Kawerak Inc. contracted with Global Positioning Services, Inc. in June of 2004 to prepare the map.

This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction.

This map was compiled to meet horizontal and vertical accuracy in accordance with national map accuracy standards.

Property and utility information has been generated from readily available sources with limited accuracy checks. Property information is not intended to represent a title search of the Recorder's Office record. Utility location is approximate and shows only the main lines as the service lines have been omitted for clarity. Generally, the information is current as of December 2004.

The Alaska Native Tribal Health Consortium, and Village Safe Water provided sanitation facility records.

This map is based on photography acquired on June 11, 2004 at a nominal scale, of 1 in. = 800 ft.

AeroMap U.S. prepared the orthophoto and topographic mapping. The orthophoto is an aerial photo which has been corrected, by rectification to ground control stations, to remove distortions and warpage due to ground topography and aircraft tilt and trim.

**HORIZONTAL AND VERTICAL CONTROL**  
 The control monument for the digital orthophoto was N.G.S. "White Mountain". Published horizontal datum NAD 1983 coordinates for this monument are North 64° 41' 06.26423" and West 163° 24' 26.60853". The vertical datum NGVD 1929 for this monument is 282 feet above mean high water (MHW).

The village of Golovin has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for Monument "USLM3651", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 64°32'41.1146" and West 163°01'49.4401" and the NAD-83 elevation is 83.467 feet above mean high water (MHW).

The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet.

**FLOOD DATA**  
 The U.S. Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2000", has published flood of record which occurred in 1992 with a flood elevation of 7.967 feet based upon this map's vertical control. The high water elevation sign is located on a utility pole on the southwest corner of the intersection of Amuktoolik Street and Punguk Street.



GOLOVIN COMMUNITY MAP SHEET 2 1"=200' (2004 PHOTOGRAPHY)