

Sheet 1 of 23 Sheets

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(c), TRACTS A THROUGH U, LOTS 3D-1, 3D-2, 4A-1, 4A-2 4A-3, 5A, 5B, P.L. 92-203 (85 STAT. 688, 702, 703)

SHAKTOOLIK NATIVE CORPORATION

SHAKTOOLIK, ALASKA

This plat, in 23 sheets, contains the entire survey record.

The history of surveys is listed on sheets 4, 5, 8 and 9.

This survey was executed by Douglas F. Popham, Registered Alaska Land Surveyor No. 10161, and Certified Federal Surveyor No. 1245, for Shaktoolik Native Corporation, June 5, 2010 through June 17, 2010, in accordance with the specifications set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, Special Instructions dated April 27, 2009, approved May 22, 2009, amended May 14, 2010, approved May 19, 2010 under Contract LIOAV20000, awarded June 3, 2010, Assignment Instructions dated June 3, 2010, and Notice to Proceed dated June 3, 2010.

Field Assistants were:

Michael P. Frame, Land Surveyor Thomas L. Willets, Party Chief William A. McClintock, Party Chief Eric M. Katchatag, Survey Technician Myron P. Savetilik, Survey Technician

Area Surveyed: 159.67 Acres

The azimuth was established using Global Satellite Positioning Systems (GPS/Glonass) and refers to the true meridian.

The geographic position of the Southerly corner of Lot 4A-I, centrally located within this survey, and within Section 23, Township I3 South, Range I3 West, Kateel River Meridian, Alaska, in NAD83 (CORS96), epoch 2003.00, as determined by GPS observation utilizing the National Geodetic Survey Online Positioning User Service (OPUS), to a Network Accuracy with a maximum peak-to-peak separation for each component of the computed position, of less than 0.05 meter, as defined in the Bureau of Land Management's Standards for the Positional Accuracy of Cadastral Surveys When Using Global Navigational Satellite Systems (GNSS), dated February 23, 2009, is:

Latitude: 64° 21' 13.041" North

(NAD 83)

Longitude: I6I° II' 34.538" West

The corner positions for this survey were determined using Static Relative Positioning techniques.

The mean magnetic declination was computed using the U.S. Geological Survey Geomagix software program and database file, igrfll.cof

This survey is located in and around the village of Shaktoolik, Alaska within protracted Sections 14, 15, 23-26, Township 13 South, Range 13 West, and Section 7, Township 13 South, Range 12 West, Kateel River Meridian, Alaska.

The land is a predominantly level sand and gravel spit along the shore of Norton Sound with little vegetation other than beach grass and scattered willow.

The soil is sandy gravel with a few areas of silty sand and peat.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plat, sheets I through 23, having been properly executed and examined, is hereby accepted for having fulfilled the requirements of Section 14(c) of the Alaska Native Claims Settlement Act.

r the Director

JUNE 21, 2012
Date

