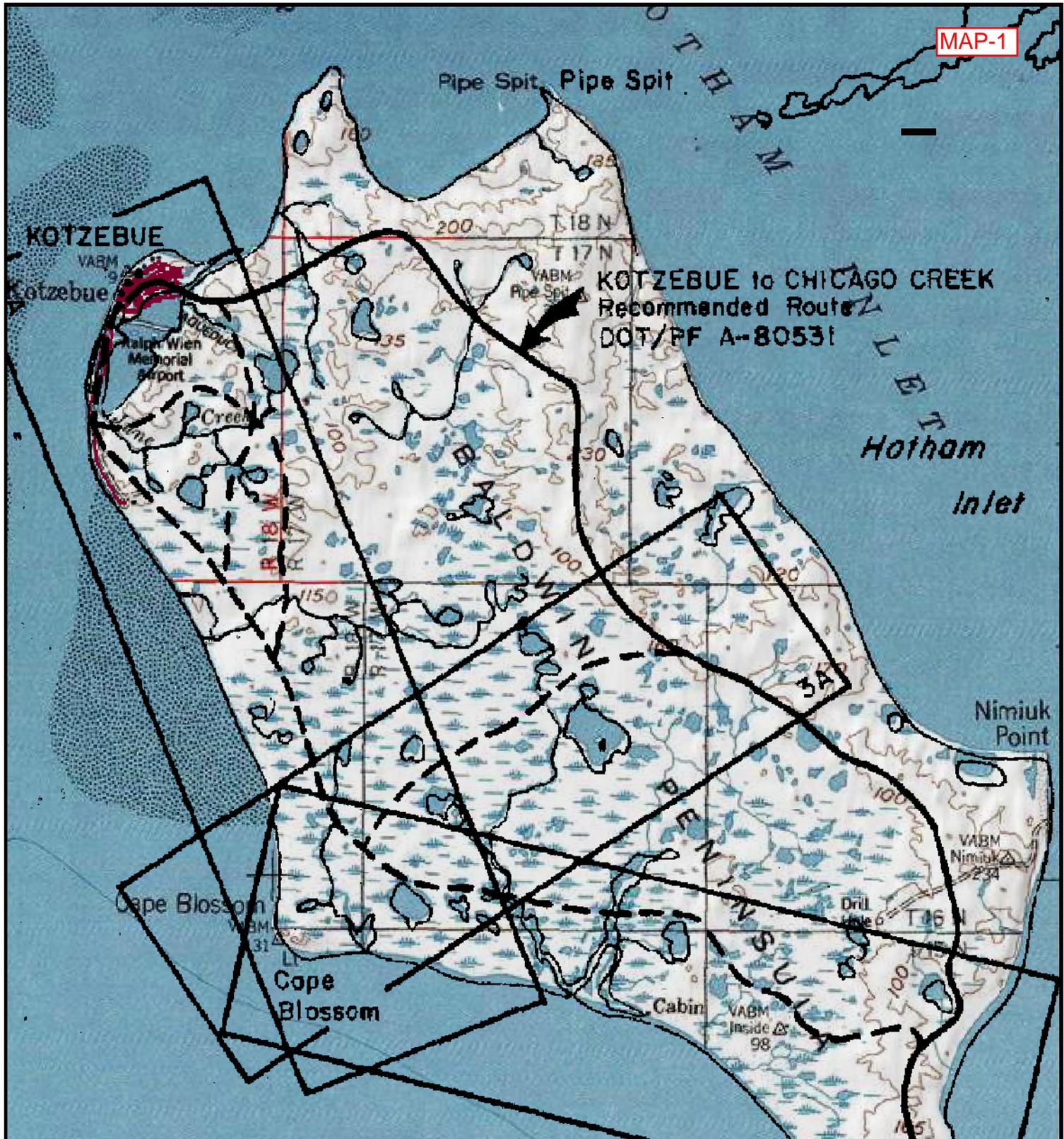

APPENDIX B

PRELIMINARY ALIGNMENTS





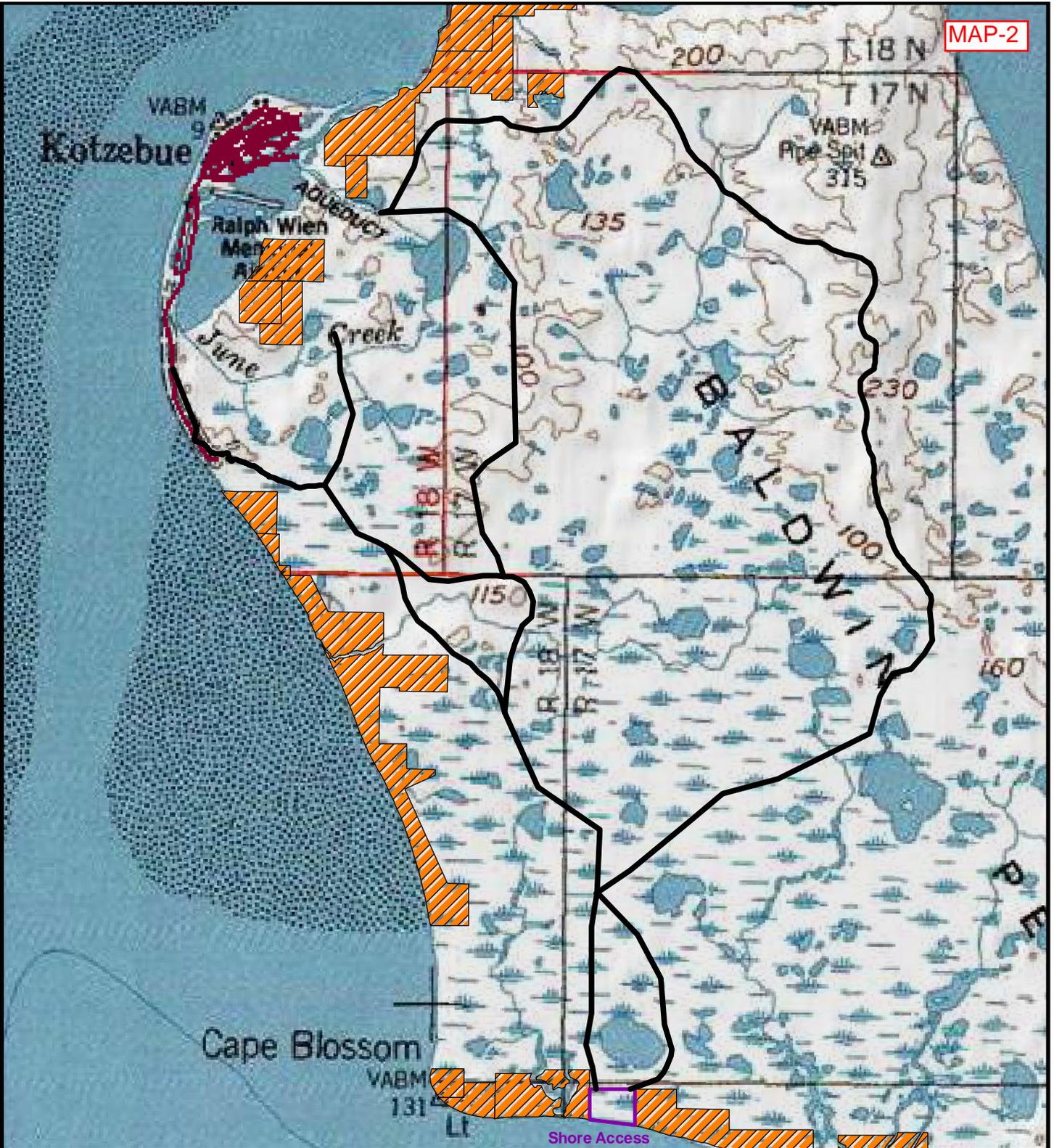
Within the March 1982 Reconnaissance Study for the Kotzebue to Chicago Creek Highway Project, a map was provided of alternate alignments to Cape Blossom (submitted to AKDOT&PF by Michael Baker, Jr., INC. Engineers & Surveyors). The map is shown here overlying a USGS topographic map of the Baldwin Peninsula. This map was revisited and compared to an updated land status map. This was the initial starting point for drafting possible routes from Kotzebue to Cape Blossom.

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March 1982 - Kotzebue to Chicago Creek Reconnaissance Study:
 Cape Blossom Alternate Alignments

SCALE:  Miles

PREPARED BY: Casey Adamson
 DATE: January 8, 2008

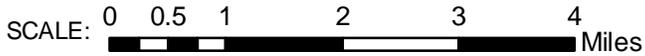


Preliminary routes from Kotzebue to Cape Blossom are shown in black. Native allotments are referenced to the land status report from McClintock Land Associates, Inc., October 2006.

-  ROUTES
-  SHORE ACCESS
-  NATIVE ALLOTMENT

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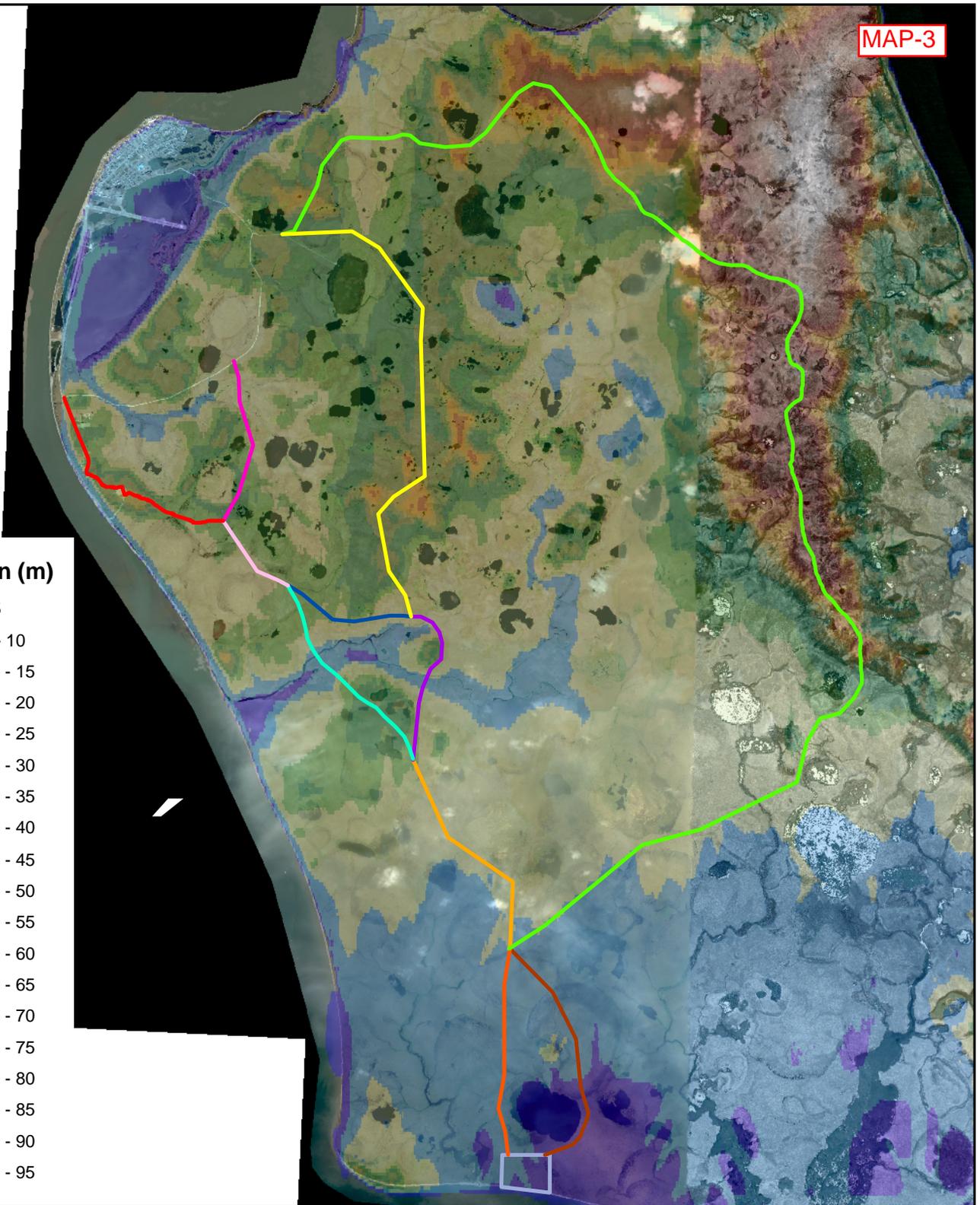
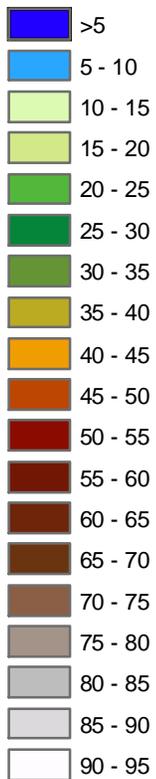
KOTZEBUE TO CAPE BLOSSOM
 PRELIMINARY ALIGNMENTS



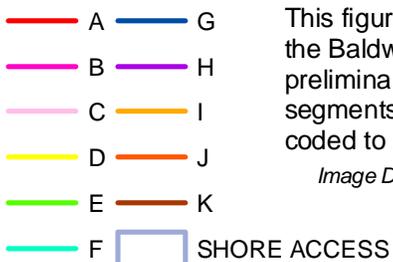
PREPARED BY:
 Casey Adamson

DATE: January 30, 2008

Elevation (m)



Road Segments



This figure shows a mosaic image of the Baldwin Peninsula with the preliminary routes broken into segments. The topography is color coded to show the elevation changes.

Image Dates: September 29, 2004 to August 7, 2006

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KOTZEBUE TO CAPE BLOSSOM
 PRELIMINARY ALIGNMENTS



PREPARED BY:
 Casey Adamson

DATE: January 30, 2008



Road Segments

- A
- B
- C
- D
- E

This figure shows the beginning segments of the possible routes from Kotzebue to Cape Blossom. Here segment 'A' would not be part of the road construction, instead its purpose is to show the route needed to be driven to reach segment 'C' if 'C' is chosen to be the starting segment.

Image Date: August 7, 2006

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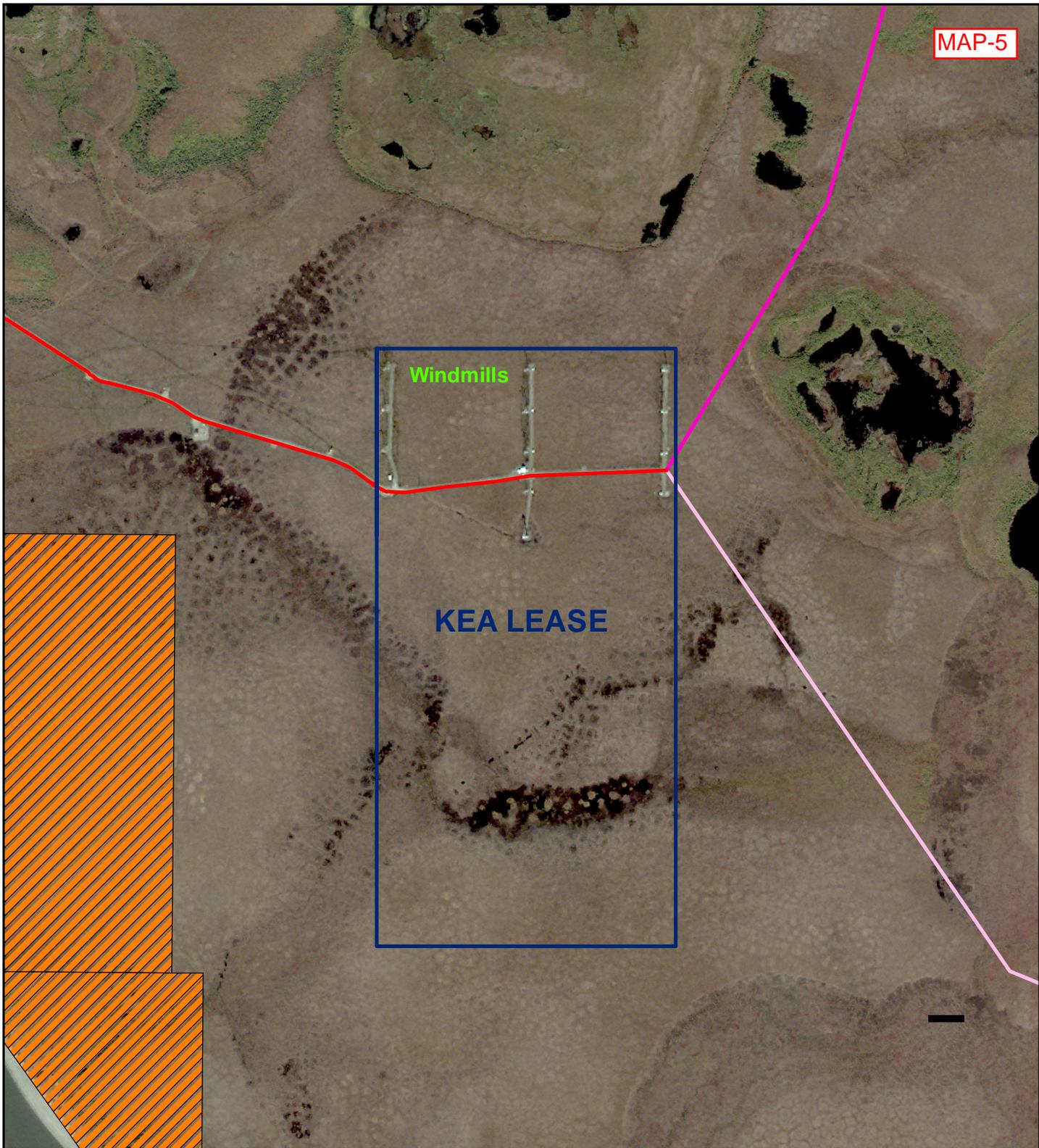
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**KOTZEBUE TO CAPE BLOSSOM
 PRELIMINARY ALIGNMENTS**

SCALE: 0 0.25 0.5 1 Miles

PREPARED BY:
 Casey Adamson

DATE: January 30, 2008



Road Segments

- A
- B
- C

NATIVE ALLOTMENT

This figure shows land status information and how segment 'A' uses the existing road through the windmill farm. The end of segment 'A' is the end of the existing road.

Image Date: August 7, 2006

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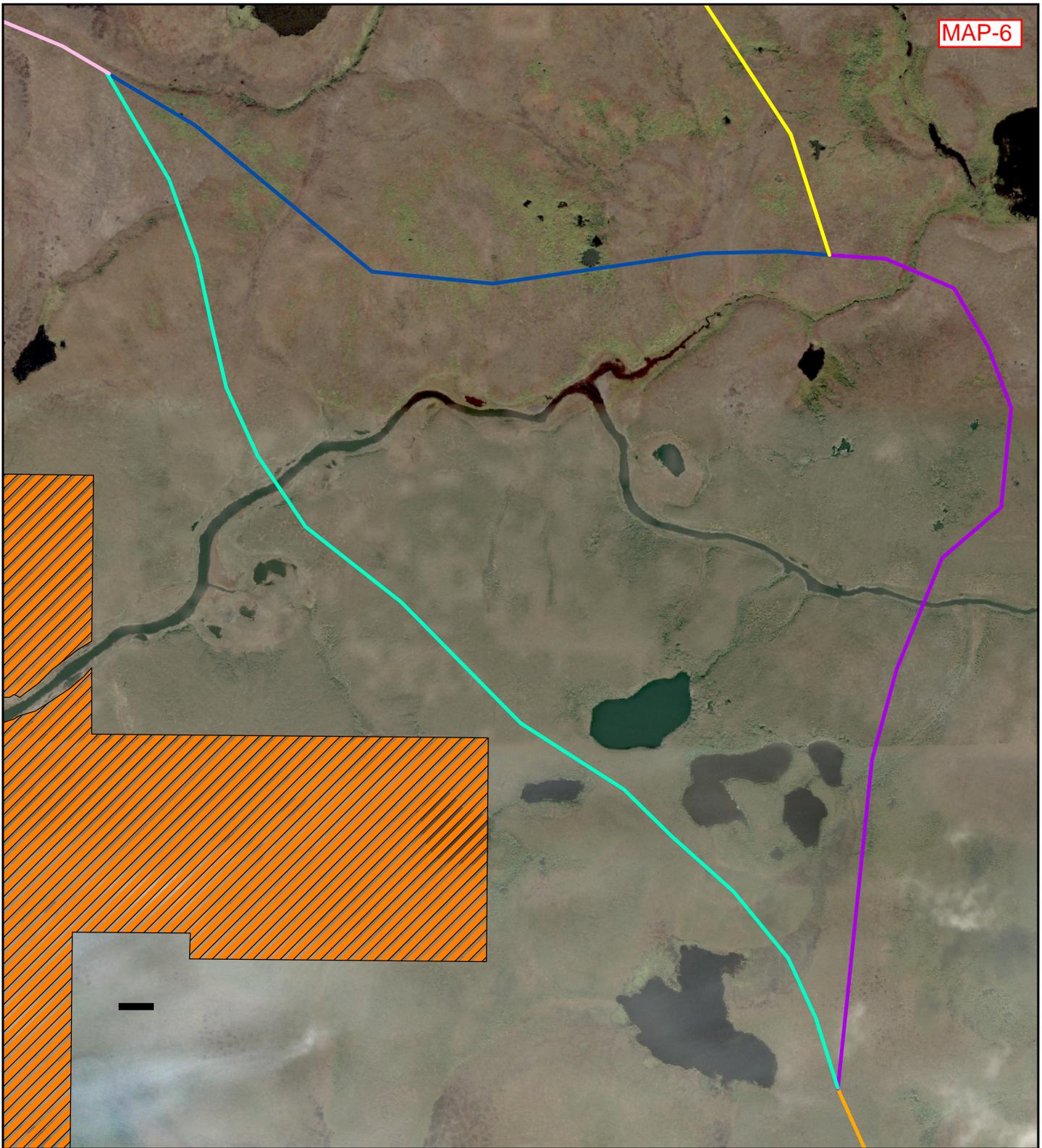
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KOTZEBUE TO CAPE BLOSSOM
PRELIMINARY ALIGNMENTS

SCALE: 0 250 500 1,000 1,500 2,000 Feet

PREPARED BY:
Casey Adamson

DATE: January 11, 2008



Road Segments

- C — G
- D — H
- F — I
- NATIVE ALLOTMENT

This figure shows an image of the preliminary routes crossing Sadie Creek. Segment 'F' crosses at a single wide section of the creek, while segment 'H' crosses at two narrow sections of the creek.
Image Date: August 7, 2006

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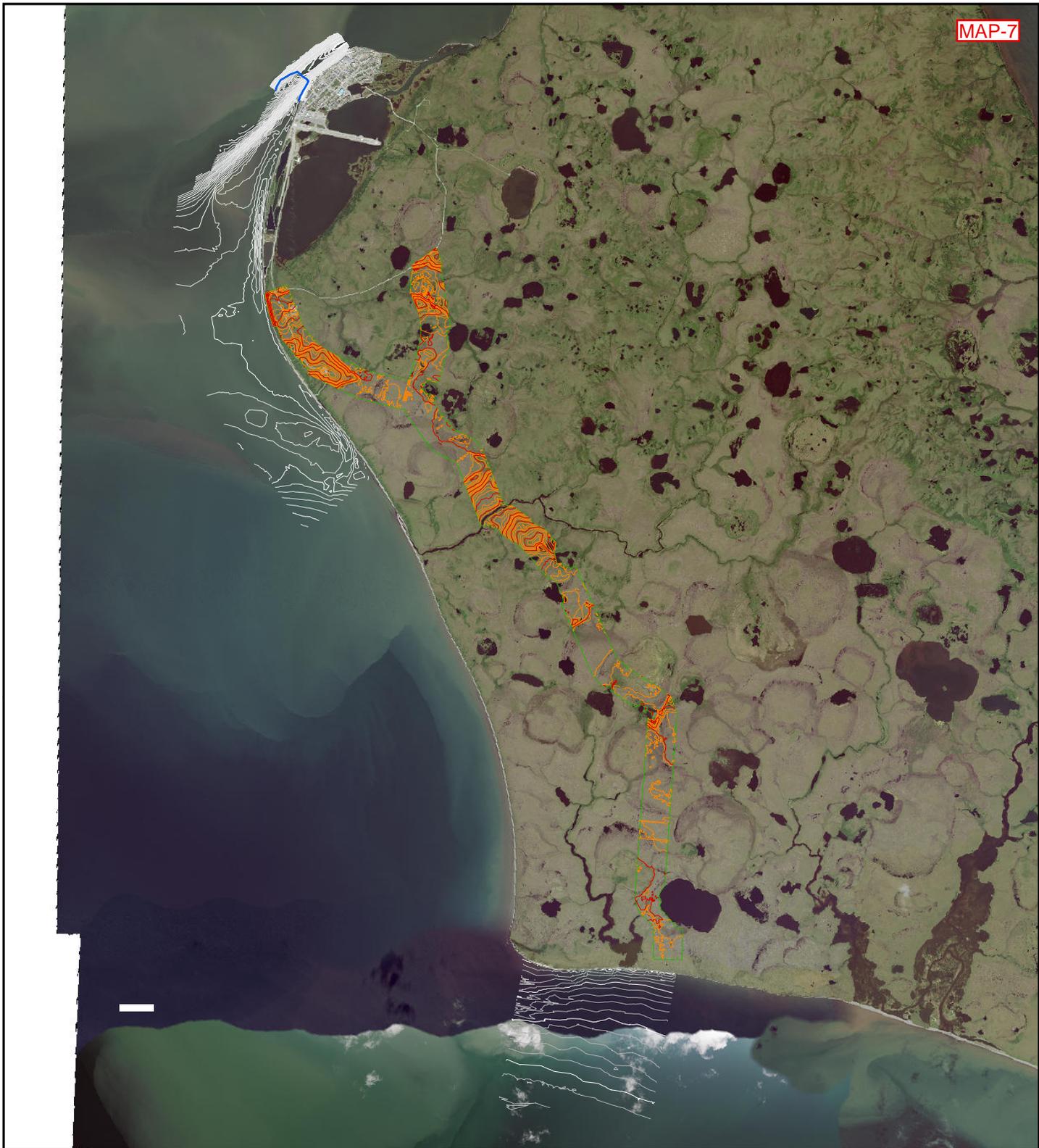
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KOTZEBUE TO CAPE BLOSSOM
 PRELIMINARY ALIGNMENTS

SCALE: 0 750 1,500 3,000 Feet

PREPARED BY:
 Casey Adamson

DATE: January 11, 2008



This figure shows survey data acquired in the Kotzebue area. The contours between Kotzebue and Cape Blossom were acquired in summer 2010 by the United States Marine Corps (5' contour interval - orange; 20' contour interval - brown). The bathymetry contours to the northwest of Kotzebue acquired in 2000, and the contour interval is 2'. The bathymetry contours to the west and south of Kotzebue were acquired July 9 - 15, 2010, and the contour interval is 1'. The bathymetry at Cape Blossom was acquired in September 24 - 26, 2009, and the contour interval is 2'.

Image Date: August 4, 2010

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**KOTZEBUE TO CAPE BLOSSOM
 PRELIMINARY ALIGNMENTS**

SCALE: 0 0.5 1 2 3 4 Miles

PREPARED BY:
 Scott Maybrier

DATE: February 17, 2011