

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
Northern Regional Land Office
Summary of Application for Private Exclusive Easement

ADL 421741
Alaska Industrial Development and Export Authority
AS 38.05.850

Introduction

On October 20, 2021, the Department of Natural Resources (DNR), Division of Mining, Land, and Water (DMLW), received an application for an easement from the Alaska Industrial Development and Export Authority (AIDEA; the applicant) for portions of Ambler Road on state-owned, DMLW-managed lands. Ambler Road will be a private industrial access road intended to facilitate mine development and transportation of ore as part of the Ambler Access Project (AAP), extending 211 miles from milepost 161 of the Dalton Highway to the Ambler Mining District. Maps of the proposed alignment are shown in Appendix A. The road alignment crosses lands owned and/or managed by federal, state, municipal, and private entities. The application considered here requests a private exclusive easement over approximately 125 miles of the road alignment on DMLW managed lands.

Federal Process

Prior to submitting this application, AIDEA secured right-of-way (ROW) authorizations to cross federally managed lands. A list of the federal documents and ROW grants with respective web sites can be found in Appendix B and are available for viewing at the websites listed in Appendix B, and at the DMLW Ambler Road Website: <https://dnr.alaska.gov/mlw/ambler-road/>. During the federal process, the AAP was subject to a Final Environmental Impact Statement (FEIS) that evaluated three potential road alignments and possible impacts to the environment, recreational uses, fish and wildlife, subsistence resources, local community culture and economic resources, and the economy of the State. Identified impacts are mitigated through specific road construction techniques and stipulations detailed in the FEIS and implemented in the federal decisions and ROW grants. Portions of the mitigation methods apply to the entire Ambler Road alignment (including those portions on state land, see the Joint Record of Decision, Appendix C), while others apply only to those portions on federal lands.

Easement Request Details

The application considered here requests a 450 ft wide easement along the length of the alignment on state land. This width is intended to accommodate the width of the road, construction activities, Page 1 of 6

minor changes in alignment to adapt to conditions on the ground, and the footprint and construction of support infrastructure. Once construction is complete, the final easement width would be 250 ft, consistent with federal ROWs.

Details of the proposed road and support infrastructure are shown below in Table 1.

Table 1: Road Details and Proposed Support Infrastructure

Description		Over Entire Project Area	On State Land
Primary road -	Surface 32 ft wide with variable embankments typically 80 ft wide	1 (211 miles)	1 (125 miles)
Access roads -	32 ft wide with variable embankments typically 80 ft wide	53 ¹	36
Vehicle turnouts -	20 ft wide by 250 ft long	21 ²	12
Bridges -	32 ft wide & varying length	29	15
Culverts -	Large: 10-20 ft wide	19	13
	Medium: 4-10 ft wide	15	5
	Small: up to 4 ft wide	2,869	1,779
Material & rip rap sites -	Varying size	41 ³	21
Maintenance camps -	Approximately 12-acre footprint consisting of crew housing, storage & maintenance areas, water & sewer systems, generators, and fuel storage	4	2
Construction camps -	Temporary but similar to maintenance camps	5	4
Airstrips -	Landing surface of 150 ft wide & 3,000 ft long, and a footprint of 550 ft wide & 6,400 ft long	3	2

¹Application Development Plan lists 43 access roads, but digital data includes 53 throughout the project area. The higher number is shown.

²Application Development Plan lists 20 turnouts but digital data includes 21 throughout the project area. The higher number is shown.

³Application Development Plan lists 41 potential material sites, but digital data includes 31 proposed material sites throughout the project area. The higher number is shown.

AIDEA also requests, stating that the project has a public purpose and is in the public interest, that the DMLW waive all fees associated with processing the application and maintaining the easement.

While the easement application from AIDEA intends to include all supporting infrastructure in the easement authorization, DNR may consider different or additional authorizations for certain infrastructure depending on Alaska Statute and Administrative Code, DMLW policy, and other pertinent criteria. For example, communications sites may be authorized by a lease under AS 38.05.070-.075 or AS 38.05.810, and consistent with AS 38.05.550-.565, proposed material sites may be designated or considered under special purpose sales or material sale contracts.

Development Plan: Predevelopment Activities, Construction, Operation, and Maintenance

Predevelopment Activities

Predevelopment activities along the proposed ROW will occur through 2024 and consist of preliminary field and design work necessary for infrastructure planning and construction. Field work may consist of geotechnical and hydrological investigations, environmental studies, and cultural resource work consistent with the Programmatic Agreement in FEIS Appendix H. Current and ongoing preliminary field work on state land is authorized by Land Use Permit under AS 38.05.850. Once a Regional Manager's Decision (RMD) regarding the Ambler Road easement has been signed and effective, all additional preliminary field work within the ROW footprint will be authorized by the Entry Authorization for construction of the road.

Before construction activities begin, AIDEA will submit to the DMLW design plans. This plan will be consistent with the Ambler Road Joint Record of Decision Appendix C (Design Features Proposed by the Applicant) and any additional stipulations required by the DMLW as described in the RMD, Entry Authorization, and/or (Draft) Easement Document.

Construction

Construction of the road is proposed to start in 2025 and proceed in three phases:

Phase 1: The road will initially be constructed as a single-lane pioneer road with seasonal access. In this phase, the road will have limited shoulder space, 21 periodic turnouts, and include the construction of all bridges and culverts. Bridges will be built as one lane structures and will not be widened in later phases. The road will provide access to the Ambler Mining District during the fall and winter, but it is not anticipated to be used during the spring and early summer when portions of the road are soft and susceptible to damage from traffic.

Phase 1 includes the construction of support roads, maintenance camps, communication sites, material sites, and runways, plus the following:

- 5 temporary construction camps (within proposed material sites) during construction.
- 2 staffed gatehouses at each end of the road.
- The communication system includes placement of a fiber optic cable in the bed of the roadway and using directional drilling to install the cable beneath the bed of rivers.

Phase 2: The embankments needed for year-round use will be widened and deepened, but the road will remain single lane. This phase may be constructed immediately following Phase 1 as a single construction effort, or in subsequent years.

Phase 3: Should mining activity and road traffic increase to where a single lane is insufficient, the road will be widened to accommodate 2 lane traffic. Culverts would be widened to accommodate widened embankments, but bridges would remain single lane. It is possible that Phase 3 will never occur.

Road Operation and Access

Consistent with federal ROW authorizations, the road will function as a private-industrial road and will not be open to public use. Associated airstrips would also be private and not open to public use. Access to the road will be controlled by a permitting system, administered by AIDEA with an established toll. All users of the road would have to abide by the terms specified in the road permitting system. It is anticipated that AIDEA's collection of use fees will recover the cost of road construction and operation, and the cost of debt financing.

AIDEA listed the following uses as qualifying for a permit to use the road:

- Official mining business to and from the Ambler Mining District.
- Construction, operation, and maintenance personnel on official business for the road, including maintenance camp operation, and fiber optic and satellite communications.
- Borough, state, and federal land management agency personnel on official business for lands adjacent to the road or within the Ambler Mining District.
- Regulatory agency personnel on official business associated with compliance, monitoring, inspection, or enforcement for the Ambler Road project or District authorizations.
- State and federal emergency response officials and/or crew (police, medical, fire) on official business.
- Native regional corporation landowners' land management or permitting personnel on official business for lands adjacent to the road or within the Ambler Mining District.
- Commercial drivers transporting goods and/or fuel to communities and/or private parcels near the road alignment. Those communities to be served by commercial delivery would be responsible for funding and constructing connecting roads to the Ambler Road.

In the development plan submitted with the state easement application, AIDEA states that they will issue permits to "entities and/or individuals who present sufficient evidence of valid authorization to access state, federal or Native Corporation lands along the route, and agree to pay the established toll for use of the road and comply with all rules and regulations governing its use." In the Ambler Road Final EIS, Appendix H, Page H-26, AIDEA stated in a letter to the BLM that "individual miners and recreational miners would not be authorized to use the road."

There is proposed to be no public use of the road, whether by vehicle, bicycle, foot, or other means, and staffed gatehouses would regulate access at either end of the road. Perpendicular crossing of the road would be permitted only at predesignated crossing locations, or at recognized trails and ROWs (e.g. RS2477s, 17(b) easement, etc.). At this time, the number and location of such crossing points has not been described, but AIDEA proposes that this information will be provided to DMLW for review and approval.

Term and Reclamation

The easement application requests a term consistent with federal ROW authorizations of approximately 50 years, with an expiration date of December 31, 2070.

In the development plan portion of the state easement application, no reclamation plan is given. AIDEA proposes that transportation and communications projects such as Ambler Road are vital to the economic development of the State and promote the health, security, and general welfare of the Alaskan public through job opportunities and critical infrastructure. Given that the road will support continuing mineral resource exploration and development throughout the Ambler Mining District, potentially beyond the requested term of the easement, AIDEA does not anticipate reclaiming the road on state land until mining operations and mineral exploration in the Ambler Mining District are completed and the road corridor is determined to be no longer necessary. However, according to the federal Joint Record of Decision, AIDEA is required to prepare and submit to the BLM a detailed closure and reclamation plan for 100 percent of the road's full length and infrastructure, and pre-fund a Reclamation Reserve Fund or similar bonding instrument to the satisfaction of the BLM and other ROW grantors to pay for those reclamation activities (Appendix C, Design Features Proposed by the Application, Pg C-3).

Solicitation for Comments within the Scope of the Application

The Ambler Access Project is a large industrial project involving mineral exploration and development, construction of access and access related infrastructure, and coordination among federal agencies, state agencies, and private organizations. However, the application considered here is limited to the granting of a private, exclusive-use easement for an industrial road and related infrastructure on state-managed lands.

The state is inviting comments from agencies and the public regarding this easement application. Because of the public interest in the AAP, the DMLW anticipates receiving a large response. Given the scale and interest of the overall project, and the fact that this application is one portion of the overall project, it is important to clarify topics that are relevant to and within the scope of the authorization adjudication.

Example topics relevant for consideration and within the scope of the authorization include:

- The proposed alignment location and easement width;
- Waiving of fees;
- Authorization term;
- Construction, operation, and reclamation of the road;
- The number, location, and types of proposed ancillary facilities, including service roads, maintenance camps, communications infrastructure, runways, and material sites;
- Bridges and other water crossings; and
- Impacts to state-managed resources and interests, including lands, waters, access, recreation, subsistence, game management, and subsurface interests.

Topics outside the scope of the authorization and will not be considered include:

- Federal documents, ROW grants, the FEIS, and/or other federal analyses;
- Portions of the alignment or associated infrastructure not on state land; and
- Ambler District mineral exploration and mine development (these activities will have their own adjudication and permitting processes).

Conclusion

Agencies, organizations, and the public are invited to comment on the proposed easement. To ensure consideration, written comments must be received by the DMLW at <https://dnr.alaska.gov/mlw/ambler-road/>, or by mail at 3700 Airport Way, Fairbanks, AK 99709 on or before 5:00 pm on March 2, 2022. Questions and requests for additional information can be directed to Adam Leland at adam.leland@alaska.gov.

After review and adjudication, the DMLW may issue an authorization with stipulations for a private exclusive easement. The easement may be modified during the review and adjudication process.

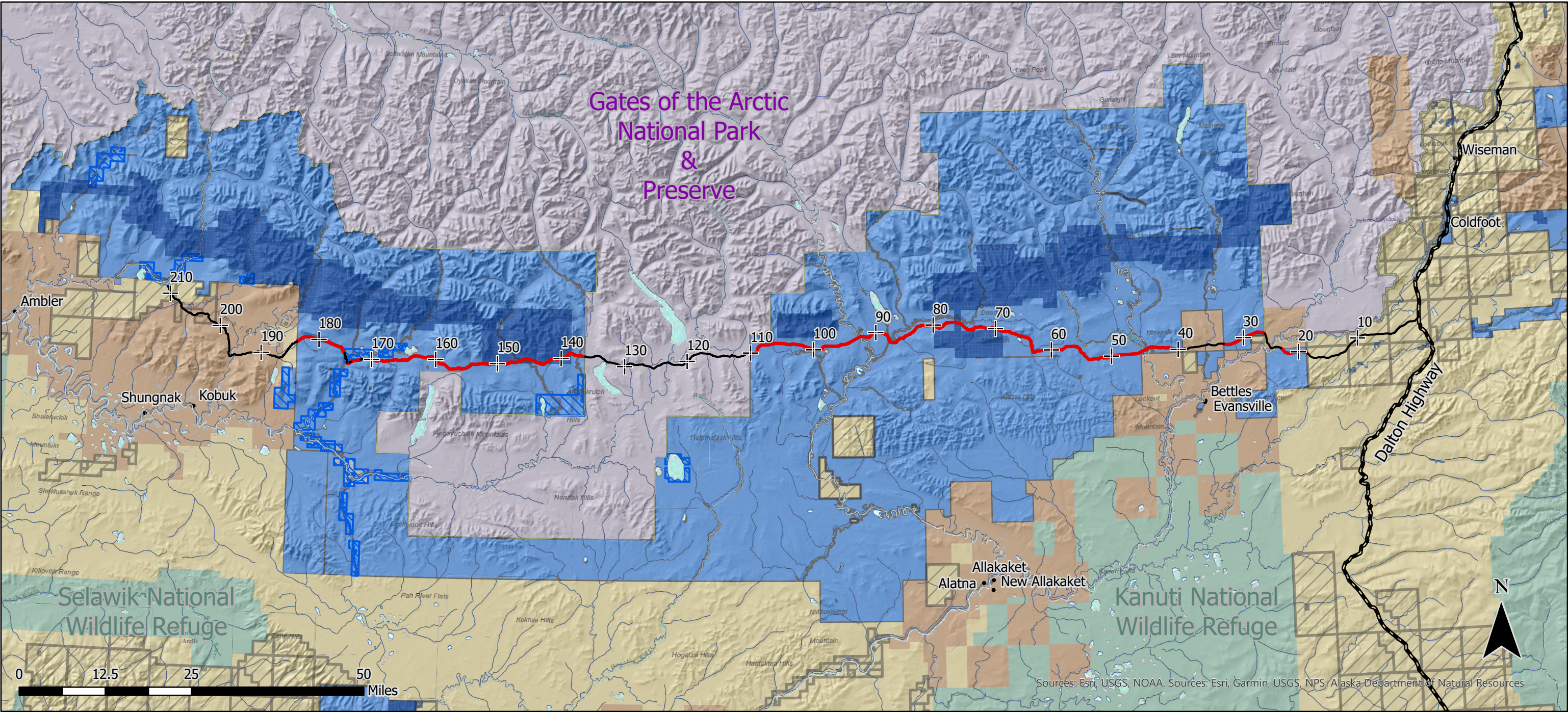
The DMLW reserves the right to waive technical defects in this document and the notice.

Appendix A

Ambler Road Alignment and Infrastructure Maps

This appendix contains a detailed map series of the proposed alignment for Ambler Road. The alignment, right-of-way footprint, and infrastructure are derived from data downloaded from the BLM (<https://eplanning.blm.gov/eplanning-ui/project/57323/590>). Additional spatial data is available from the State of Alaska (<https://arcgis.dnr.alaska.gov/arcgis/services>) and BLM (<https://gis.blm.gov/akarcgis/services>) feature services.

The application considered here is for those portions of the road alignment on state managed lands. The following maps show the entire road alignment, including those portions on federal and private lands. Where the easement is on state land it is colored red and is open for comment during this notice. Where the easement is on other lands, it is colored gray and is not under consideration here. The exception to this is the beds of navigable rivers where the State received title under the Alaska Statehood Act and the Submerged Lands Act.



ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment Overview Map A-1 of 19

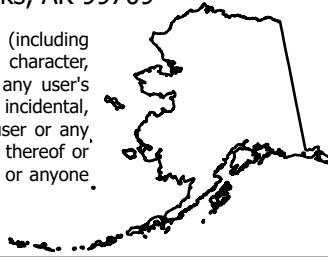
Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

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Ambler Road Centerline

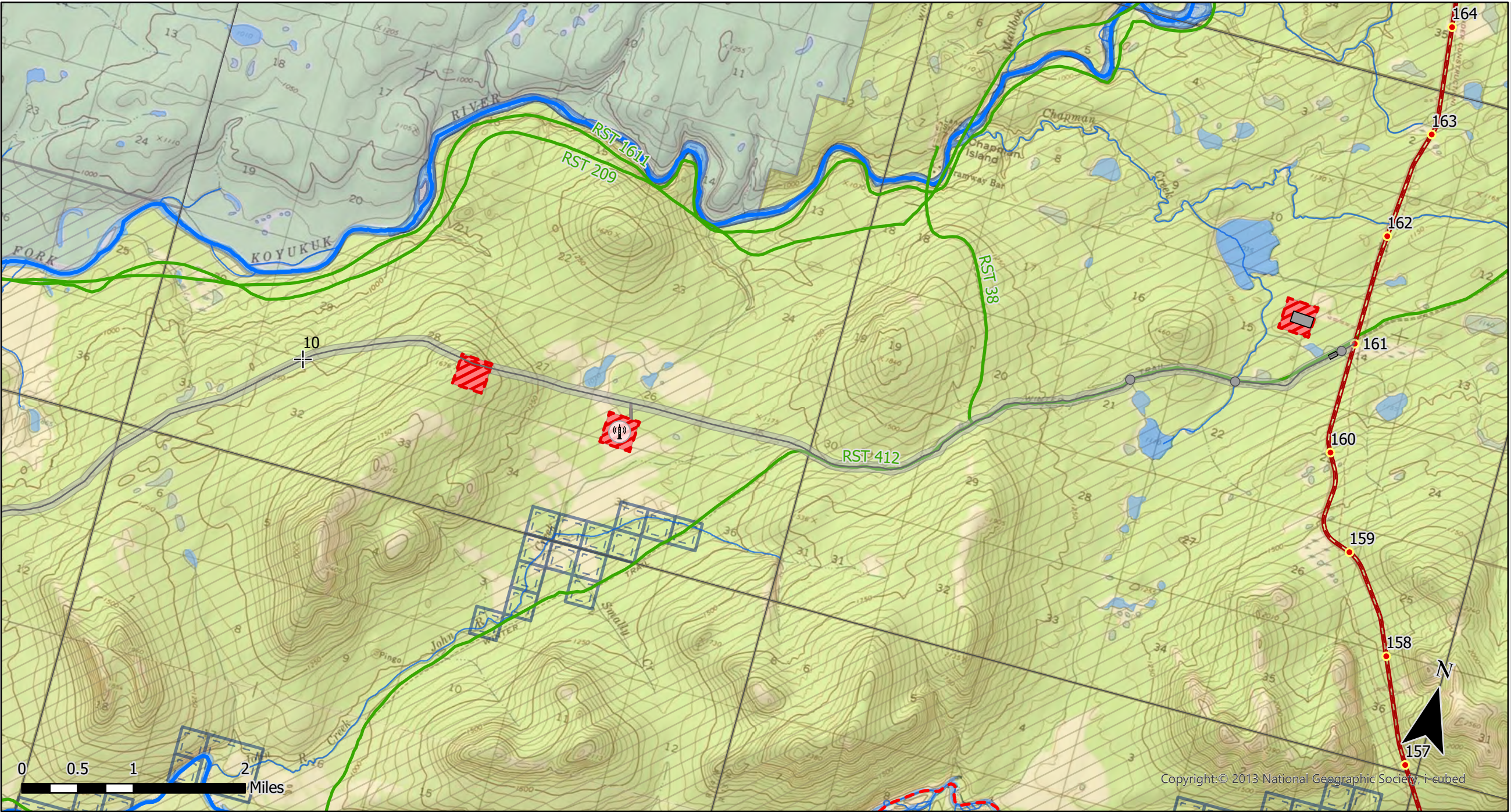
- Requested Easement (On State Land)
- Other ROW (Other Land)
- Ambler Milepost
- Alaska Communities
- Road Centerlines
- State Mining Claims

Land Ownership

- State Land
- Bureau of Land Management
- National Park Service
- Fish & Wildlife Service
- Native Corporation
- Municipal Entitlement
- State Selected Land



National Land Survey of Finland, Esri, Garmin, FAO, NOAA, Esri, USGS



Legend

Ambler Road Infrastructure

Ambler Route Centerline

- Requested Easement (On State Land)
- Other ROW (Other Land)

Easement Footprint

- Requested Easement (On State Land)
- Other ROW (Other Land)

- Ambler Milepost
- Bridges
- Large Culverts
- Construction Camps
- Fiber Optic Repeater Locs
- Maintenance Stations
- Material Sites
- Airstrips
- Access Roads

Existing Infrastructure & Land Status

- Alaska Communities
- Dalton Hwy Milepost
- Dalton Hwy Centerline
- RS2477 Trails
- State Mining Claims
- Borough Boundary
- Township
- Public Waters

Navigable Rivers

- Navigable
- Non-Navigable
- Conflict
- Unknown

- State Land
- State Selected Land
- Municipal Entitlement
- Bureau of Land Management
- National Park Service
- Fish & Wildlife Service
- Native Allotment
- Native Corporation

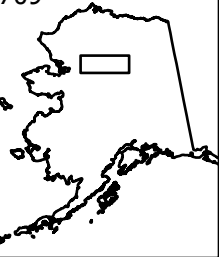
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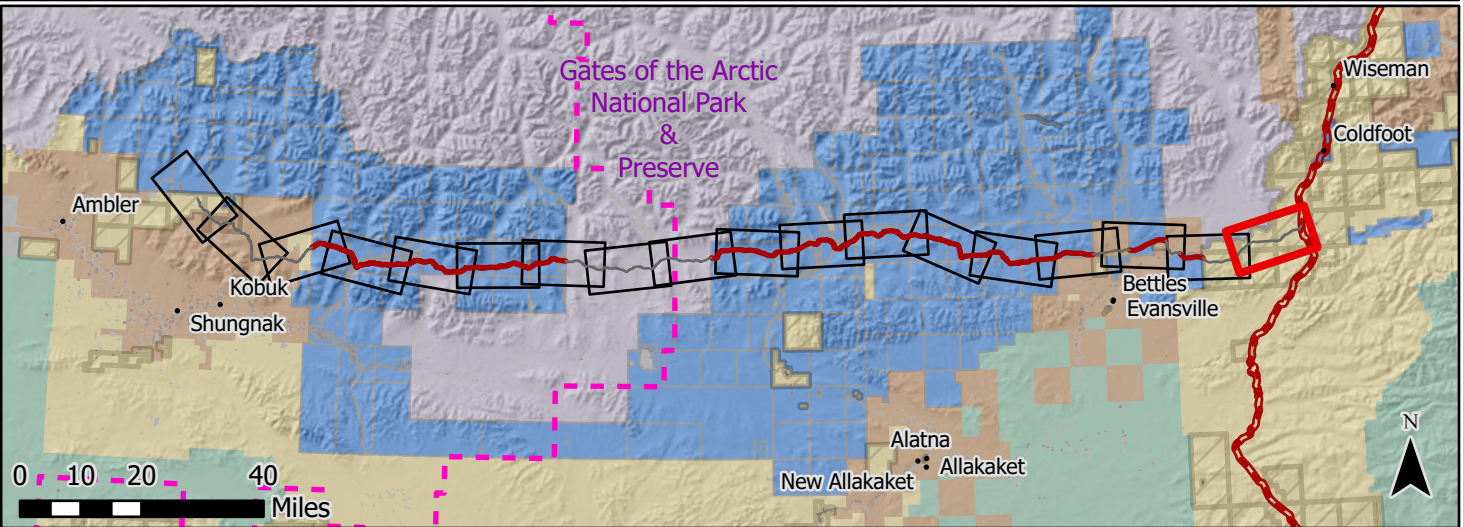
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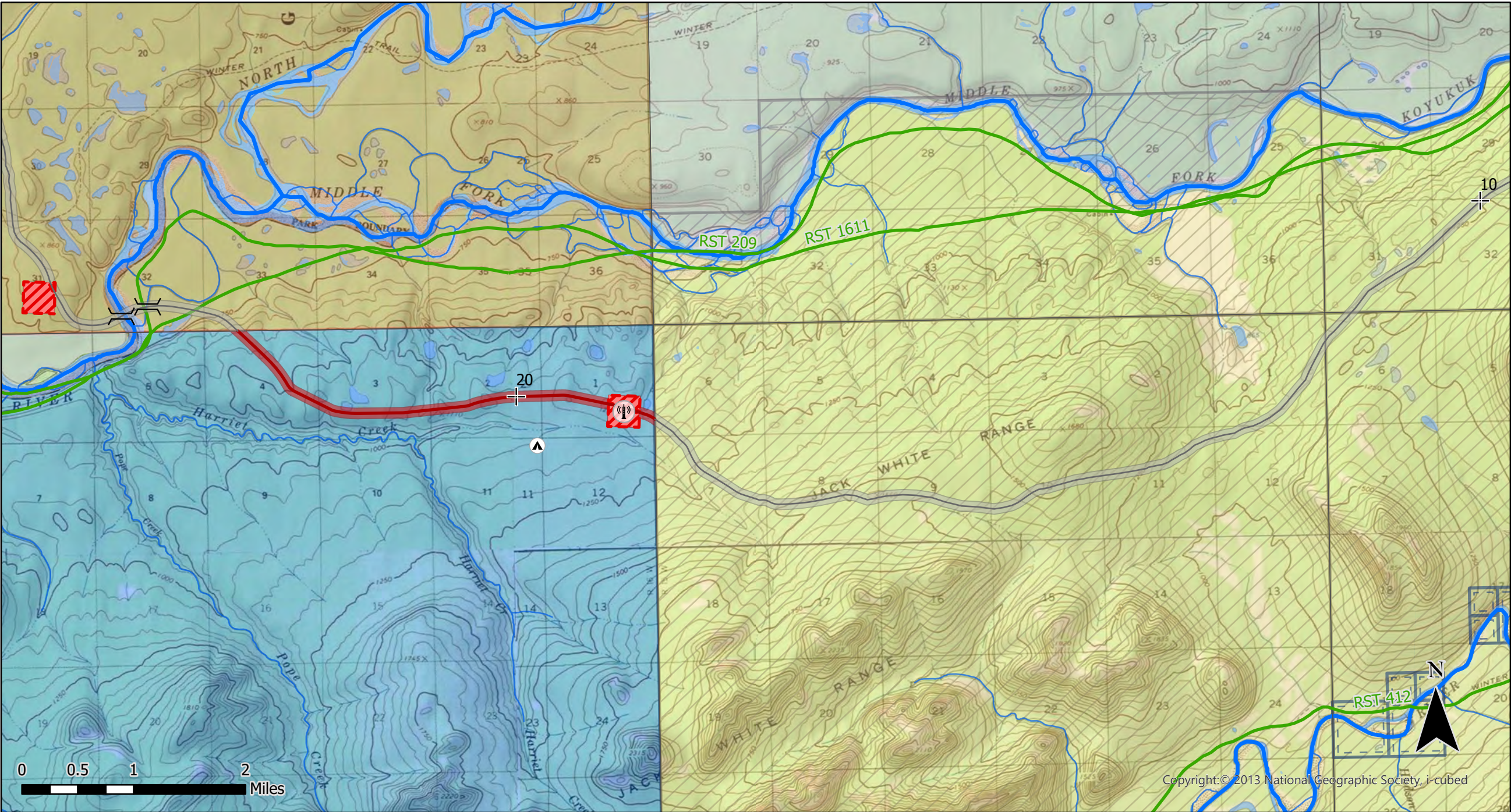


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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

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Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

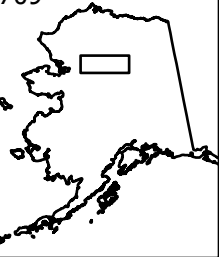
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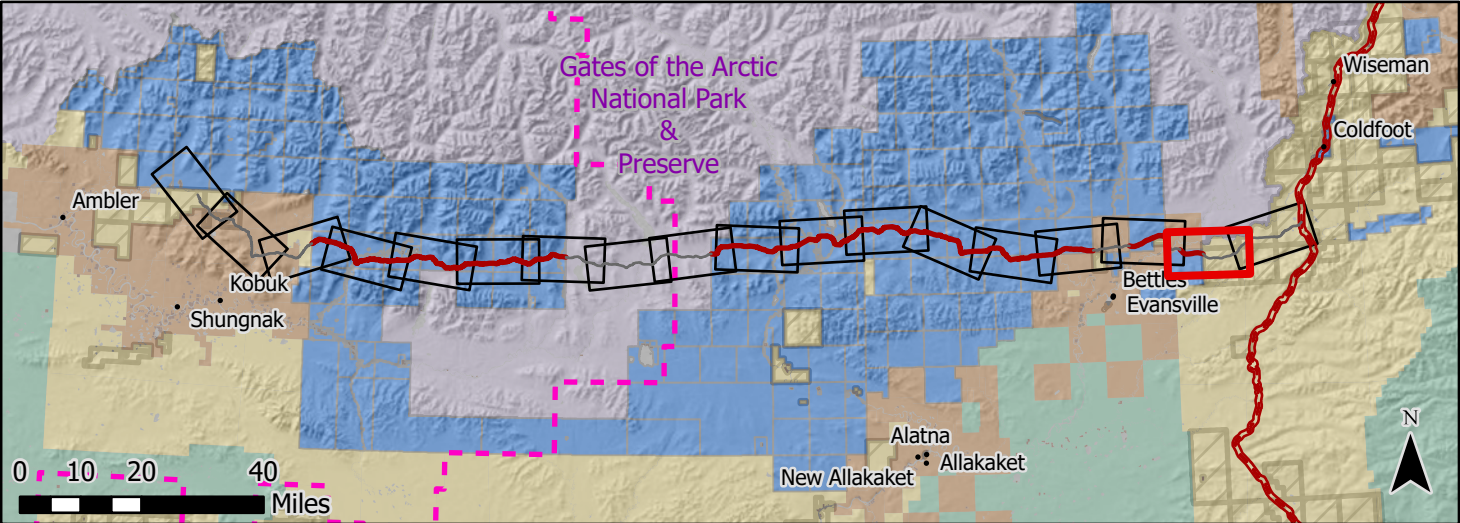
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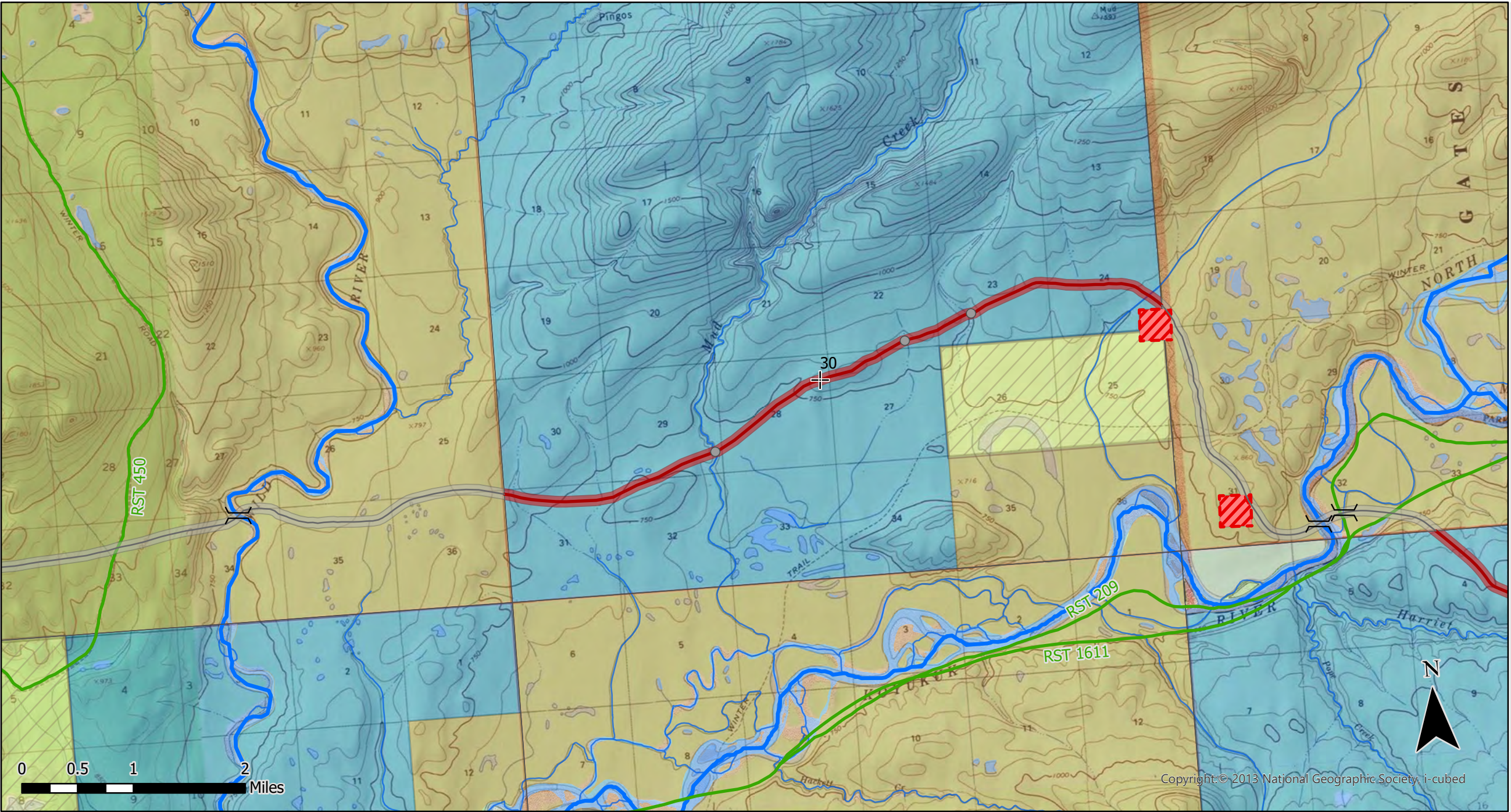


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Legend

Ambler Road Infrastructure

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Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

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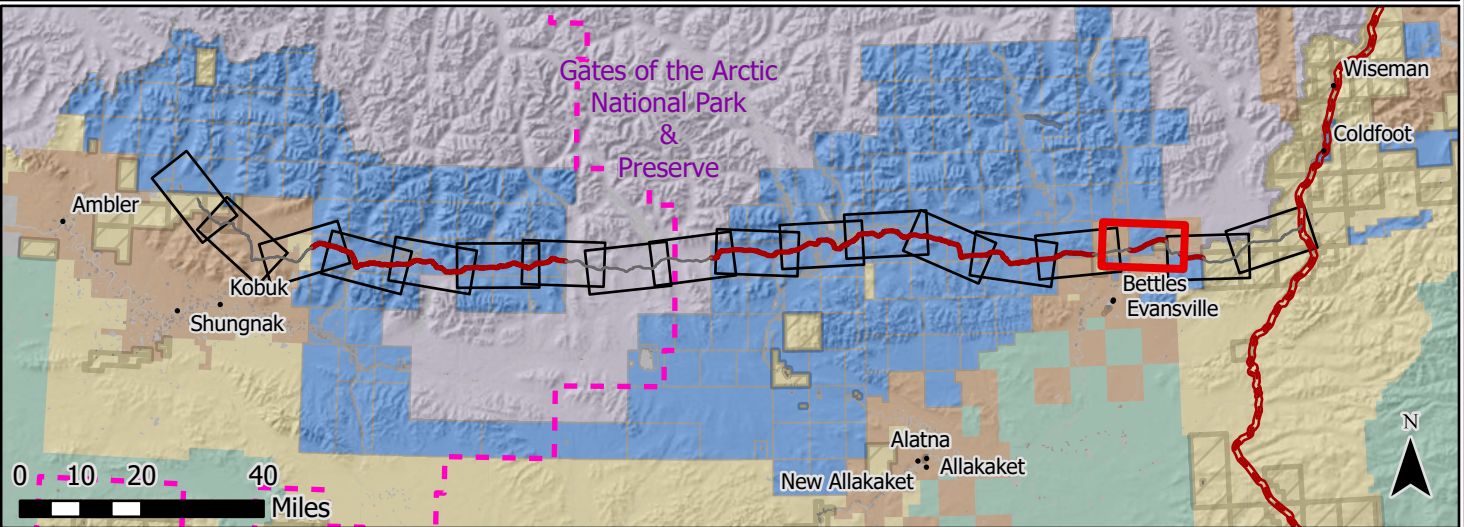
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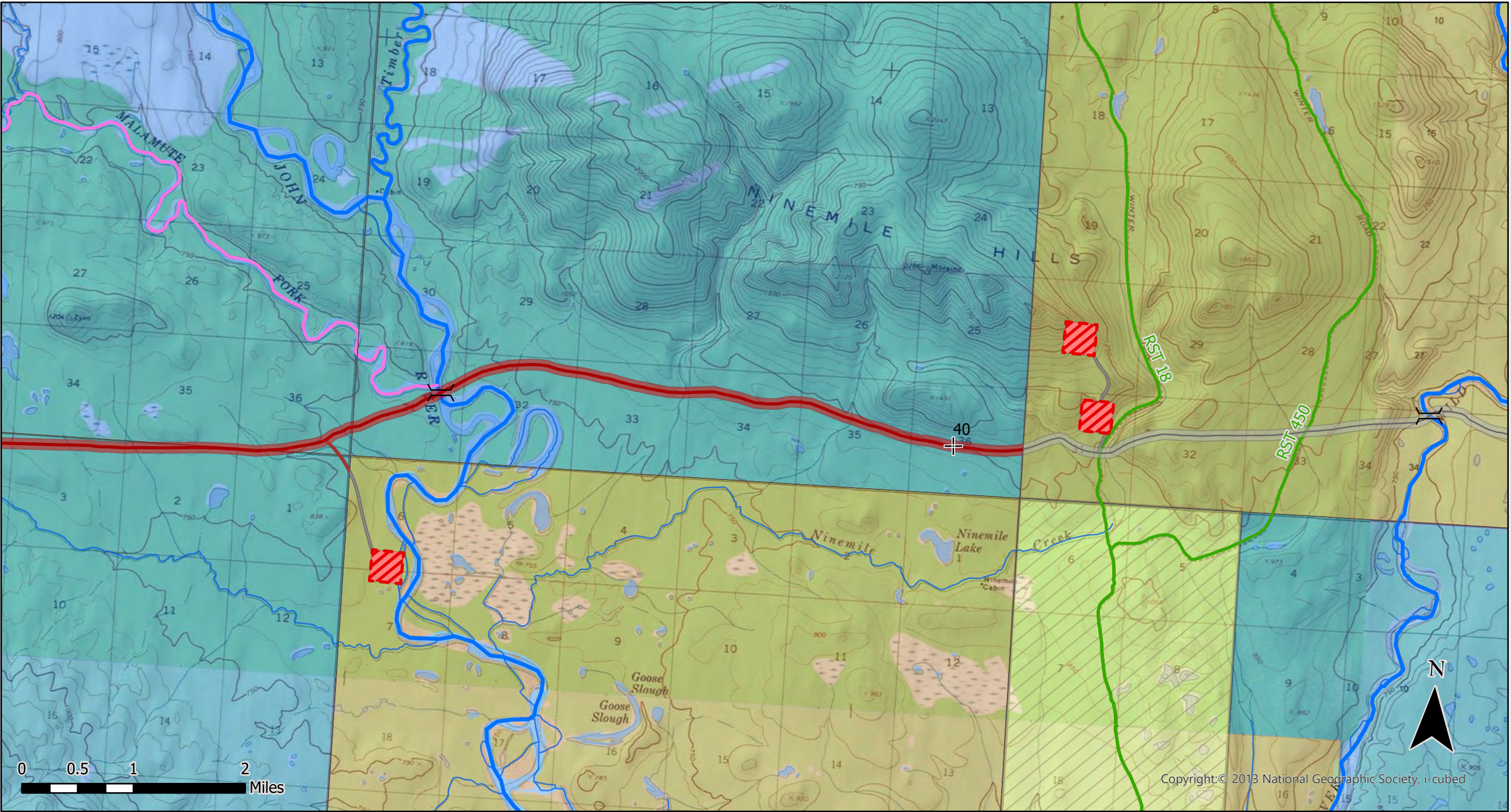
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Legend

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Other ROW (Other Land)

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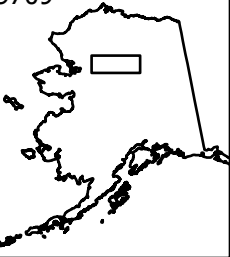
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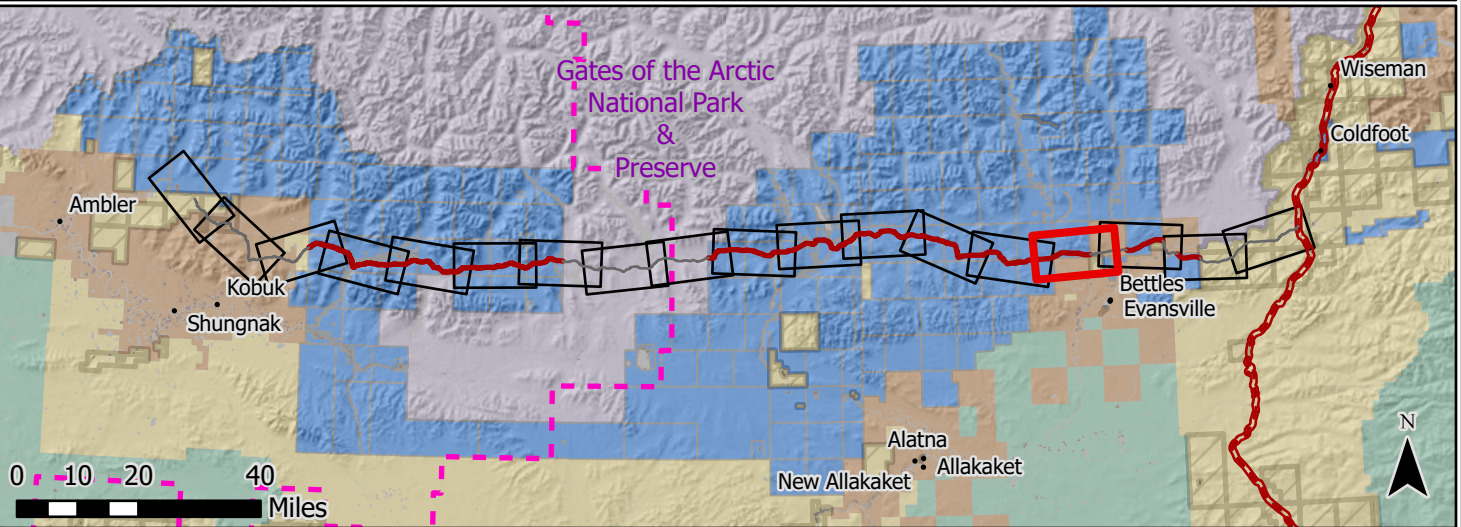
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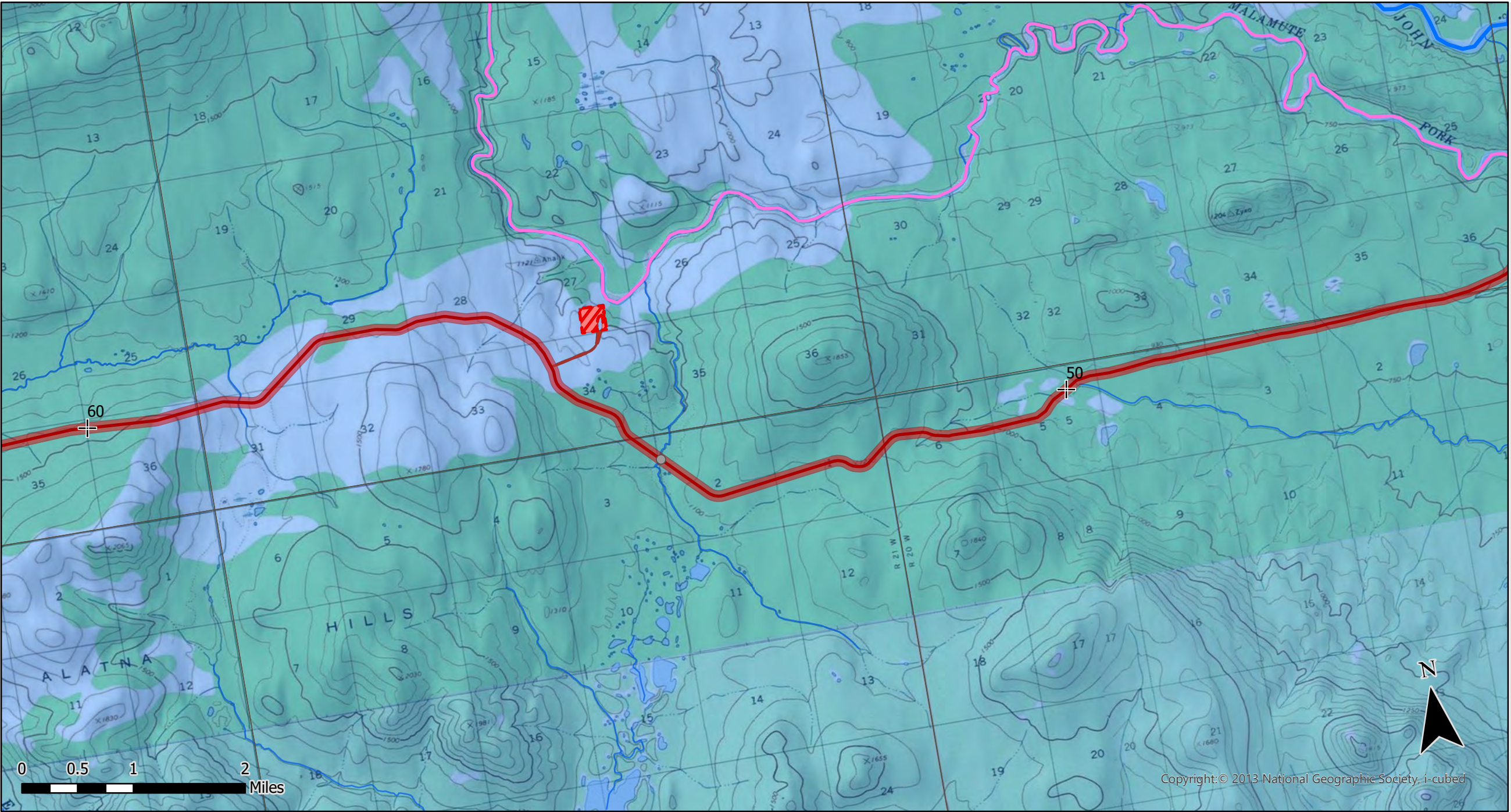


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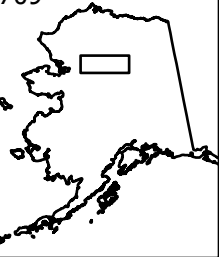
Appendix A - Alignment & Infrastructure Map A-6 of 19

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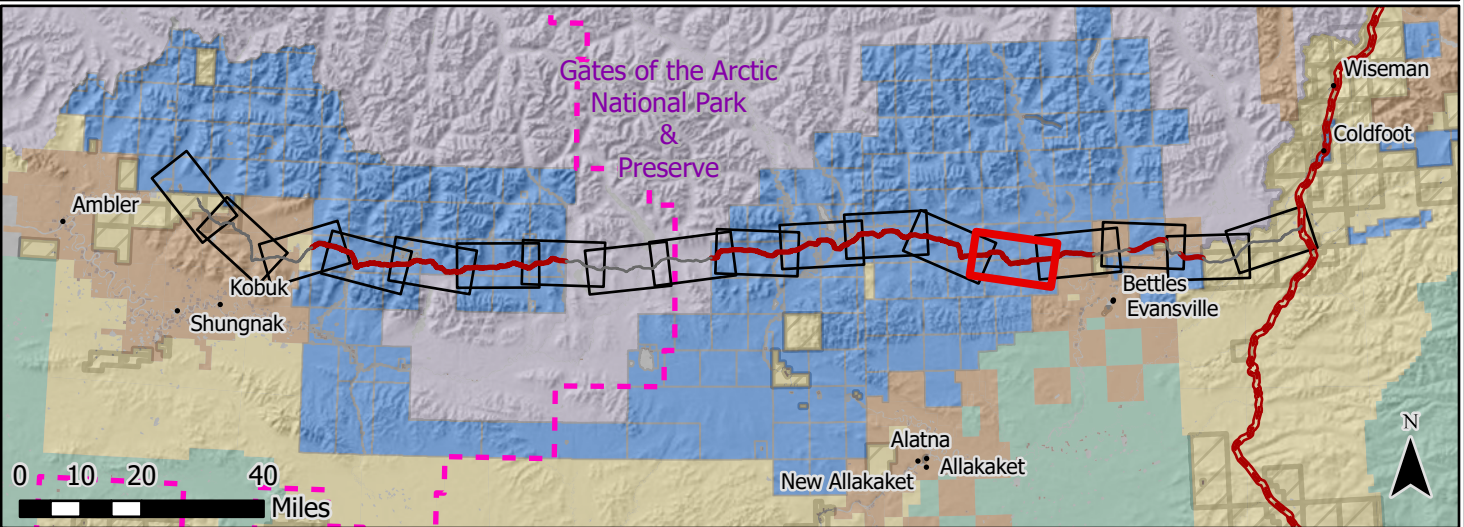
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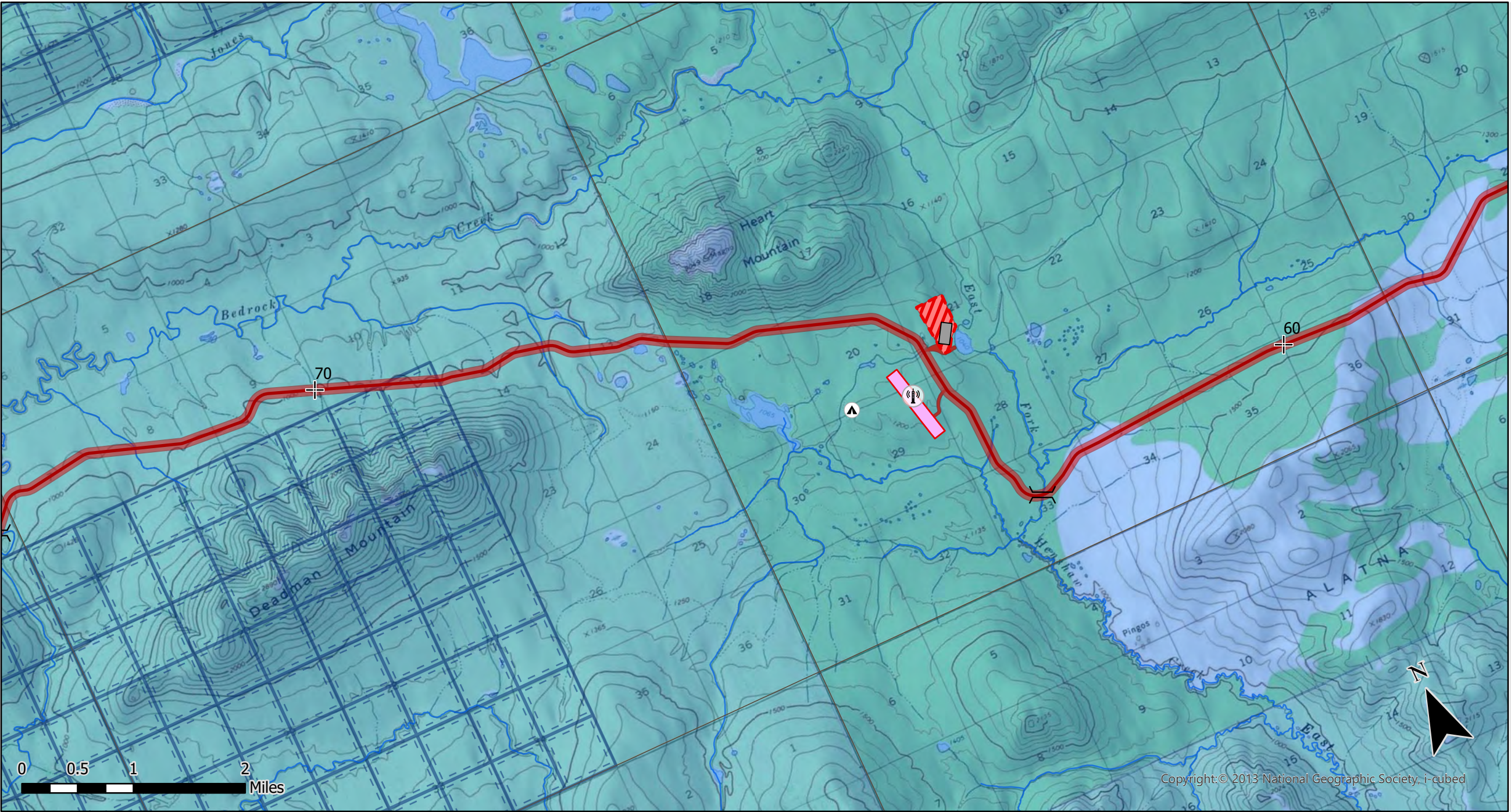


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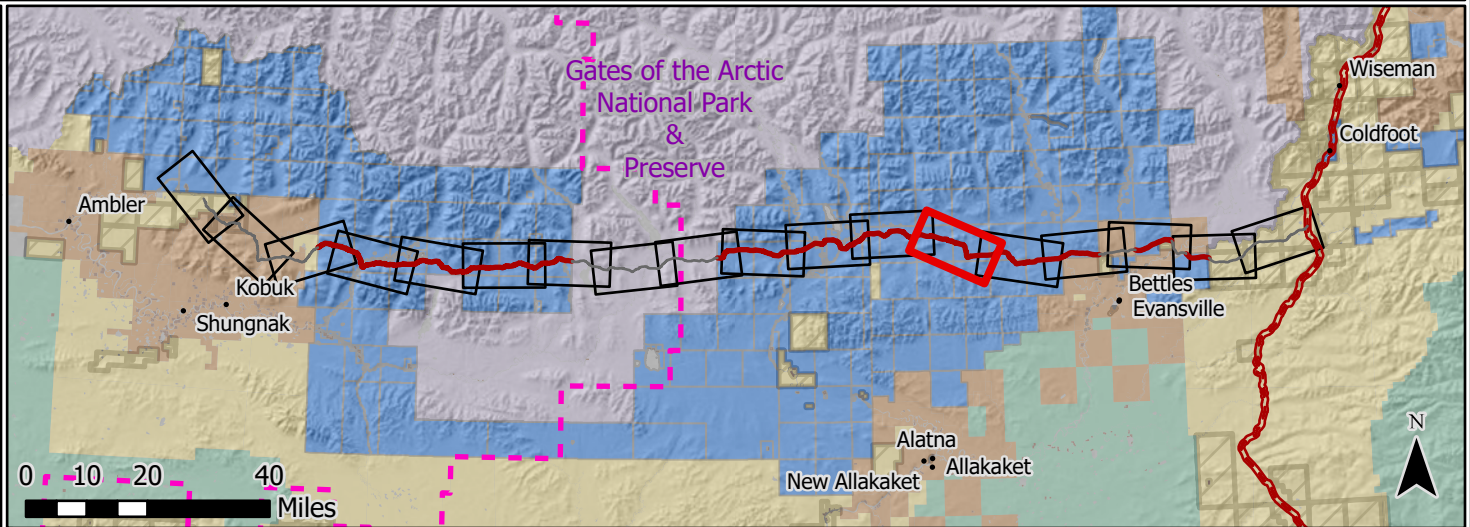
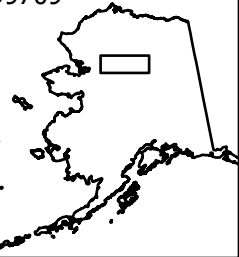
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Drawn by: Adam Leland, January 28, 2022





Legend

Ambler Road Infrastructure

Ambler Route Centerline

- Requested Easement (On State Land)
- Other ROW (Other Land)

Easement Footprint

- Requested Easement (On State Land)
- Other ROW (Other Land)

- Ambler Milepost
- Bridges
- Large Culverts
- Construction Camps
- Fiber Optic Repeater Locs
- Maintenance Stations
- Material Sites
- Airstrips
- Access Roads

Existing Infrastructure & Land Status

- Alaska Communities
- Dalton Hwy Milepost
- Dalton Hwy Centerline
- RS2477 Trails
- State Mining Claims
- Borough Boundary
- Township
- Public Waters

Navigable Rivers

- Navigable
- Non-Navigable
- Conflict
- Unknown

- State Land
- State Selected Land
- Municipal Entitlement
- Bureau of Land Management
- National Park Service
- Fish & Wildlife Service
- Native Allotment
- Native Corporation

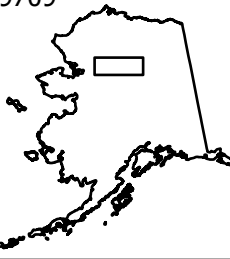
ADL 421741 - Ambler Road Right-of-Way
Appendix A - Alignment & Infrastructure Map A-8 of 19

Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

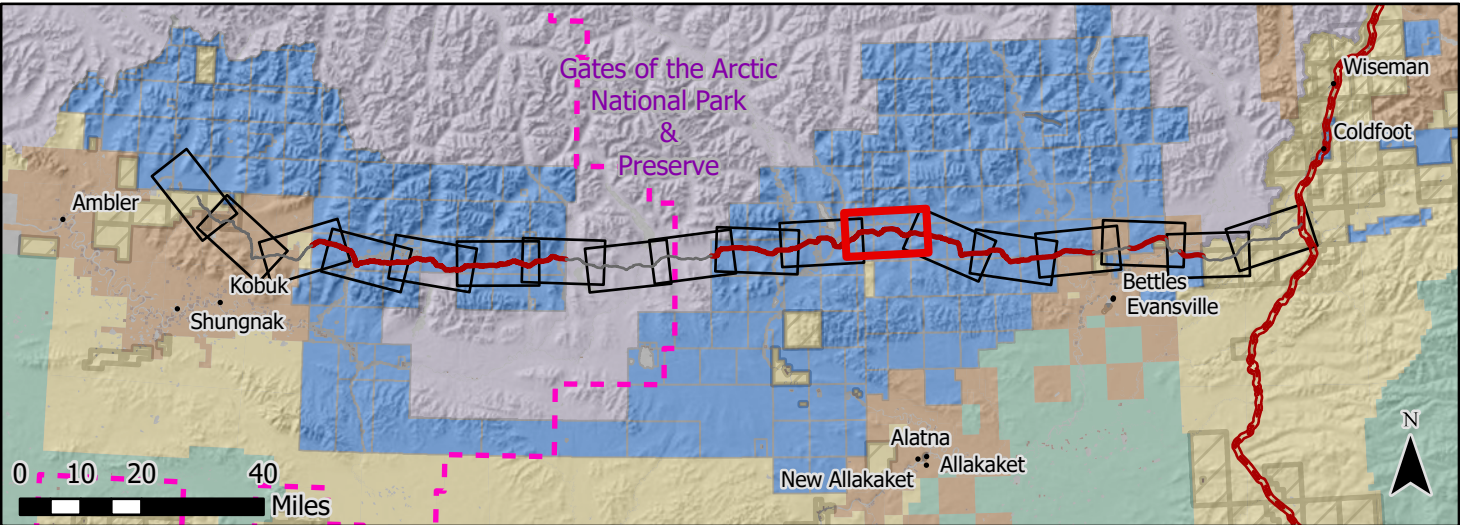
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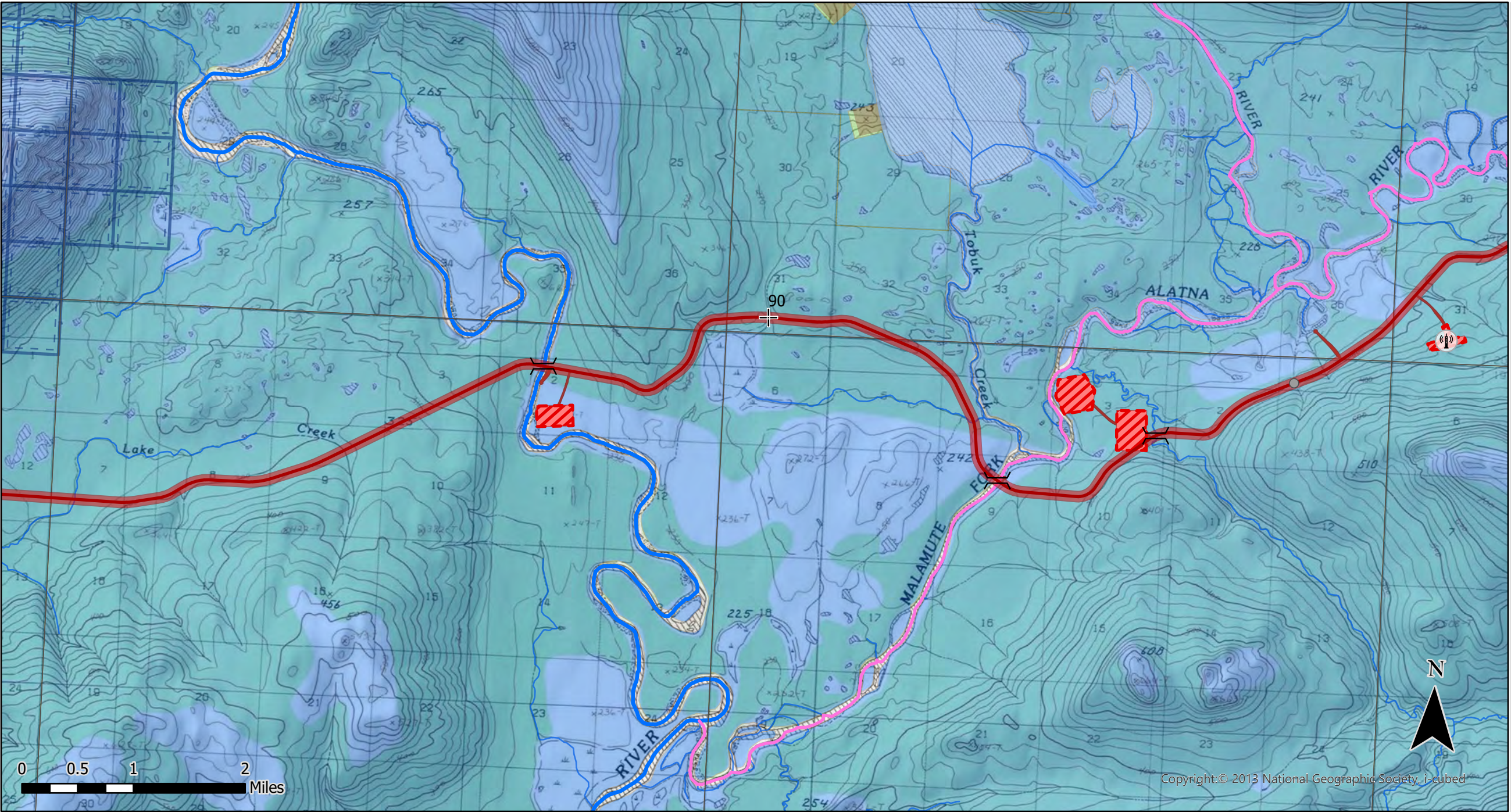


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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

Access Roads

Existing Infrastructure & Land Status

Alaska Communities

Dalton Hwy Milepost

Dalton Hwy Centerline

RS2477 Trails

State Mining Claims

Borough Boundary

Township

Public Waters

Navigable Rivers

Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

ADL 421741 - Ambler Road Right-of-Way

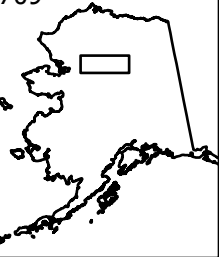
Appendix A - Alignment & Infrastructure Map A-9 of 19

Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

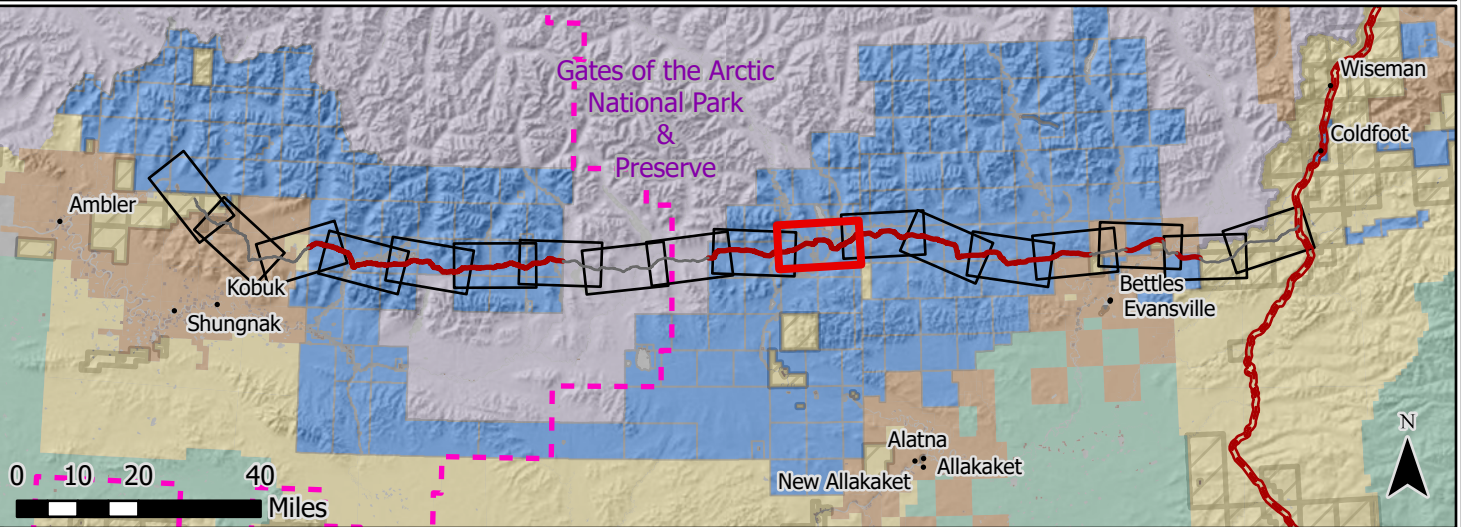
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Legend

Ambler Road Infrastructure

Ambler Route Centerline

— Requested Easement (On State Land)

— Other ROW (Other Land)

Easement Footprint

■ Requested Easement (On State Land)

■ Other ROW (Other Land)

⊕ Ambler Milepost

≡ Bridges

● Large Culverts

▲ Construction Camps

Ⓜ Fiber Optic Repeater Locs

■ Maintenance Stations

▨ Material Sites

■ Airstrips

■ Access Roads

Existing Infrastructure & Land Status

- Alaska Communities
- Dalton Hwy Milepost
- Dalton Hwy Centerline
- RS2477 Trails
- State Mining Claims
- ▨ Borough Boundary
- Township
- Public Waters

Navigable Rivers

- Navigable
- Non-Navigable
- Conflict
- Unknown

- State Land
- ▨ State Selected Land
- ▨ Municipal Entitlement
- Bureau of Land Management
- National Park Service
- Fish & Wildlife Service
- Native Allotment
- Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-10 of 19

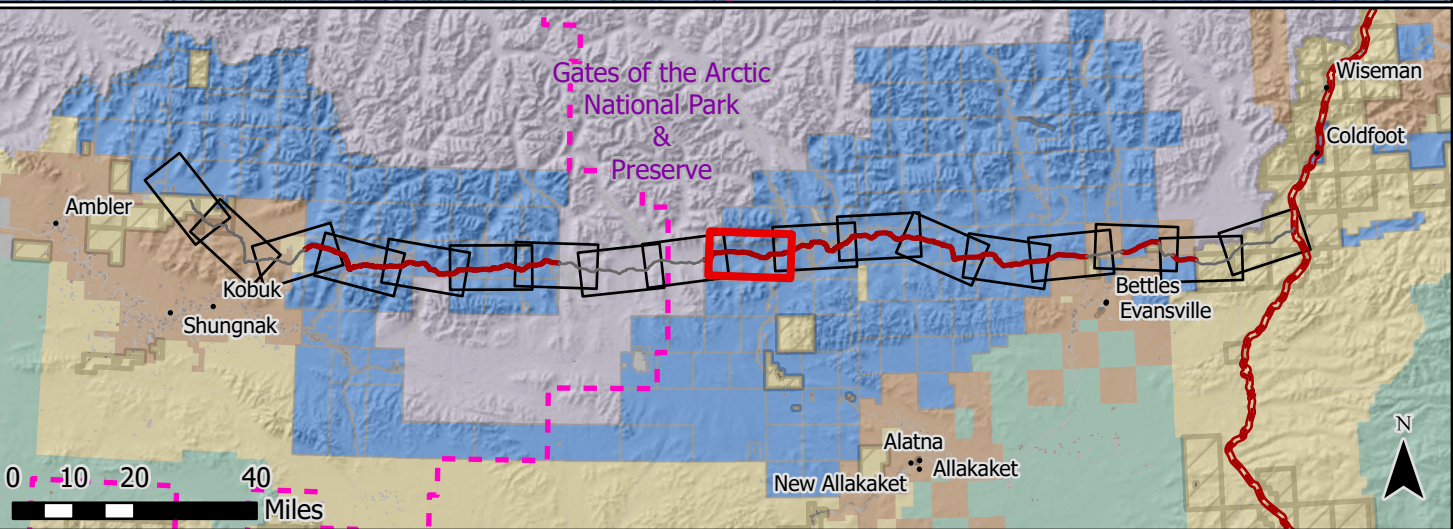
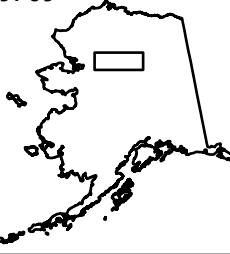
Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

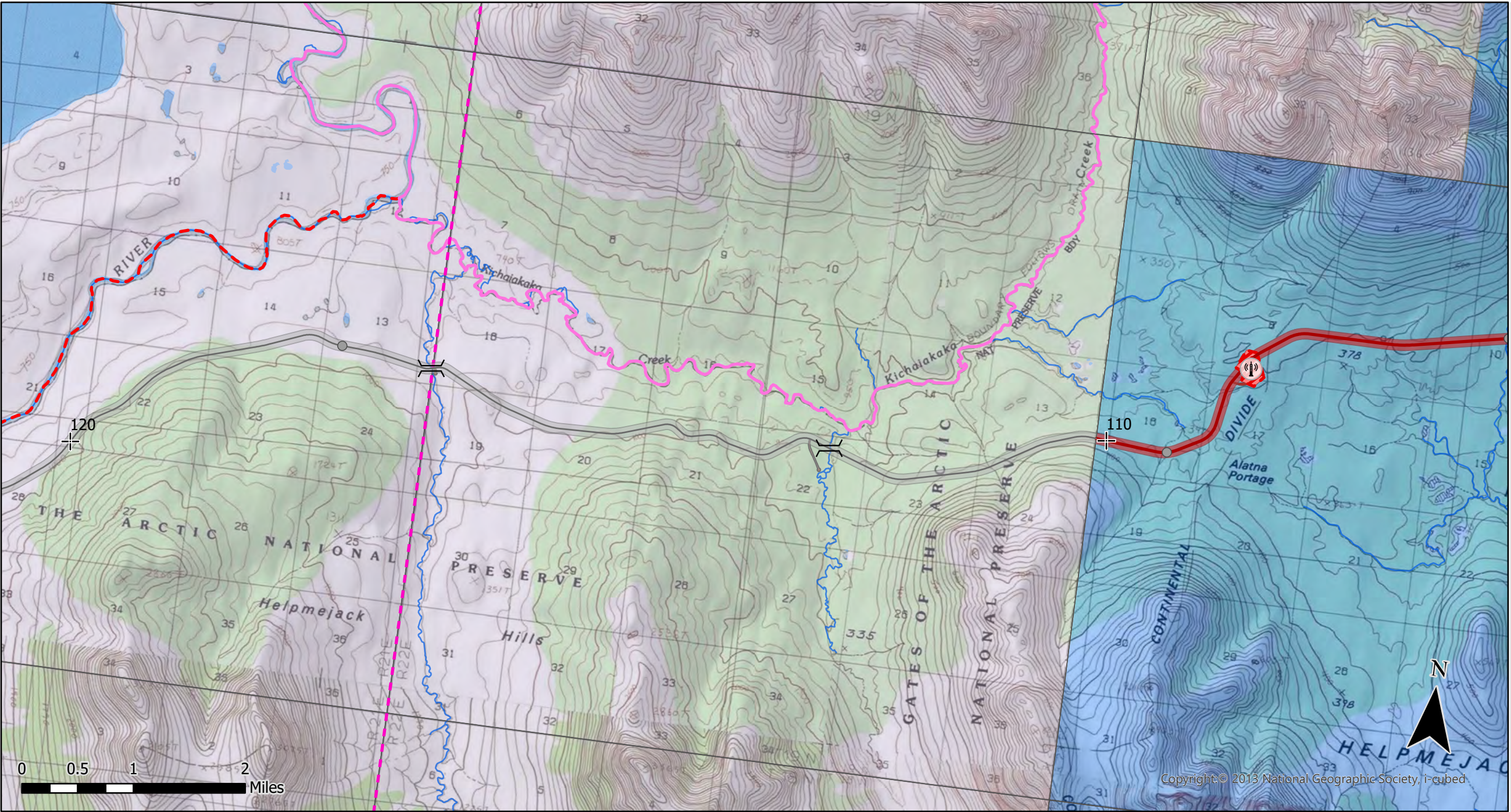
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Legend

Ambler Road Infrastructure

Ambler Route Centerline

—

 Requested Easement (On State Land)

—

 Other ROW (Other Land)

Easement Footprint

—

 Requested Easement (On State Land)

—

 Other ROW (Other Land)

+

 Ambler Milepost

—

 Bridges

●

 Large Culverts

▲

 Construction Camps

Ⓜ

 Fiber Optic Repeater Locs

—

 Maintenance Stations

—

 Material Sites

—

 Airstrips

—

 Access Roads

Existing Infrastructure & Land Status

•

 Alaska Communities

●

 Dalton Hwy Milepost

—

 Dalton Hwy Centerline

—

 RS2477 Trails

—

 State Mining Claims

—

 Borough Boundary

—

 Township

—

 Public Waters

Navigable Rivers

—

 Navigable

—

 Non-Navigable

—

 Conflict

—

 Unknown

—

 State Land

—

 State Selected Land

—

 Municipal Entitlement

—

 Bureau of Land Management

—

 National Park Service

—

 Fish & Wildlife Service

—

 Native Allotment

—

 Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-11 of 19

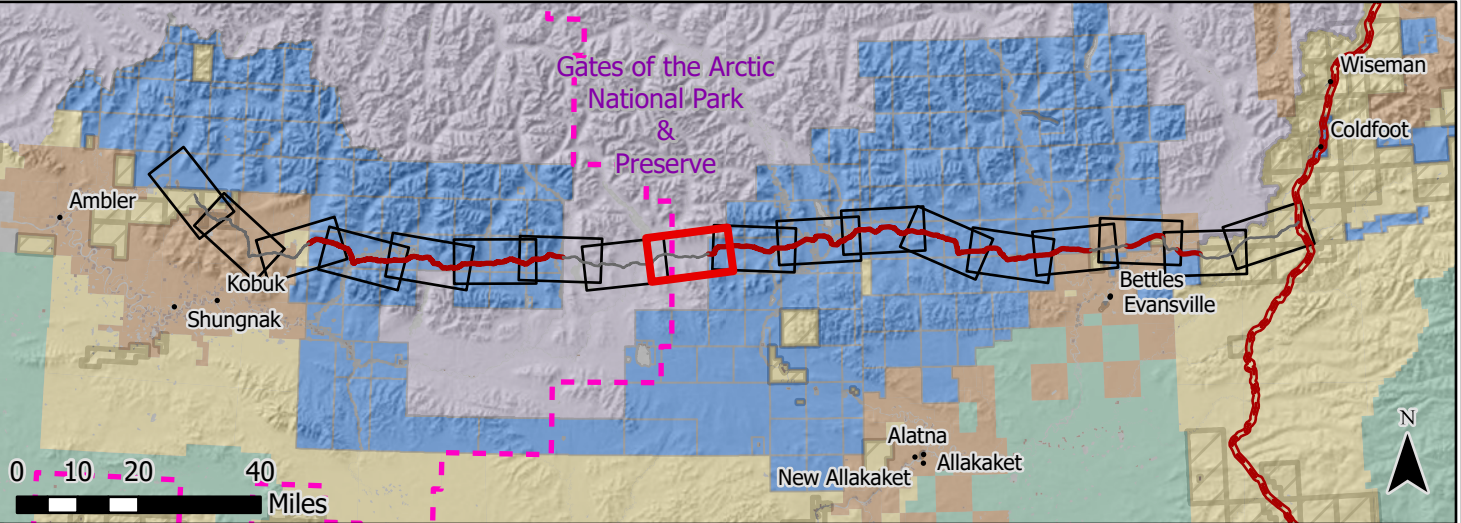
Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

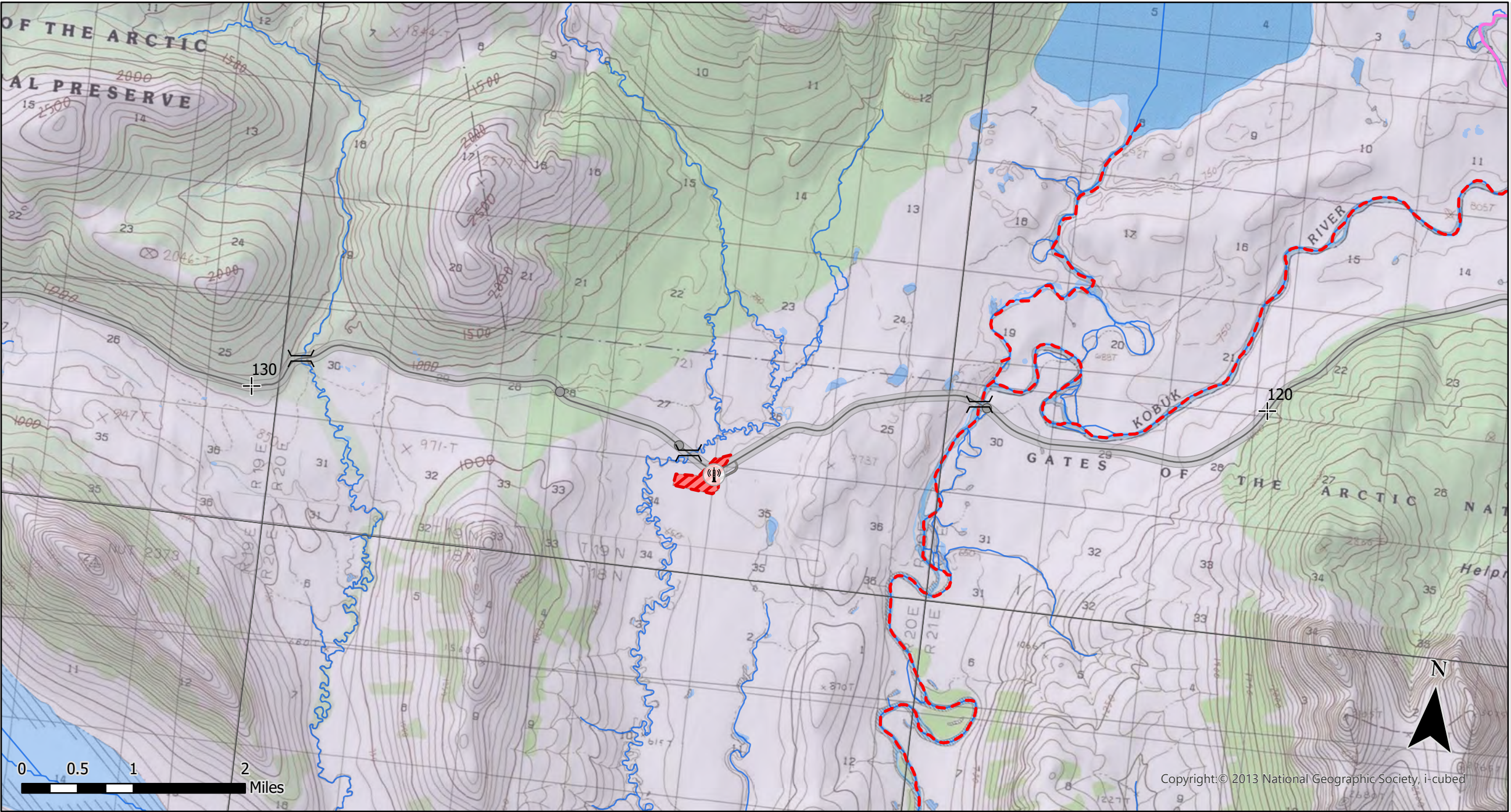
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Legend

Ambler Road Infrastructure

Ambler Route Centerline

- Requested Easement (On State Land)
- Other ROW (Other Land)

Easement Footprint

- Requested Easement (On State Land)
- Other ROW (Other Land)

- Ambler Milepost
- Bridges
- Large Culverts
- Construction Camps
- Fiber Optic Repeater Locs
- Maintenance Stations
- Material Sites
- Airstrips
- Access Roads

Existing Infrastructure & Land Status

- Alaska Communities
- Dalton Hwy Milepost
- Dalton Hwy Centerline
- RS2477 Trails
- State Mining Claims
- Borough Boundary
- Township
- Public Waters

Navigable Rivers

- Navigable
- Non-Navigable
- Conflict
- Unknown

- State Land
- State Selected Land
- Municipal Entitlement
- Bureau of Land Management
- National Park Service
- Fish & Wildlife Service
- Native Allotment
- Native Corporation

ADL 421741 - Ambler Road Right-of-Way

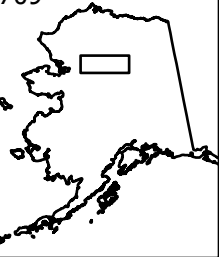
Appendix A - Alignment & Infrastructure Map A-12 of 19

Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

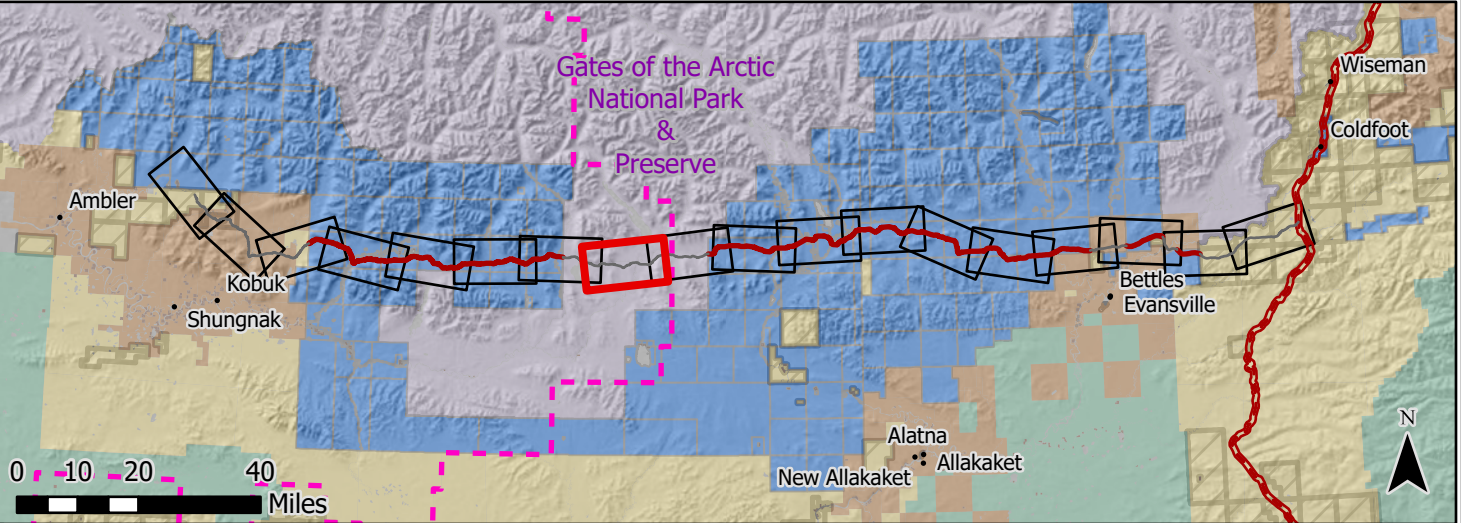
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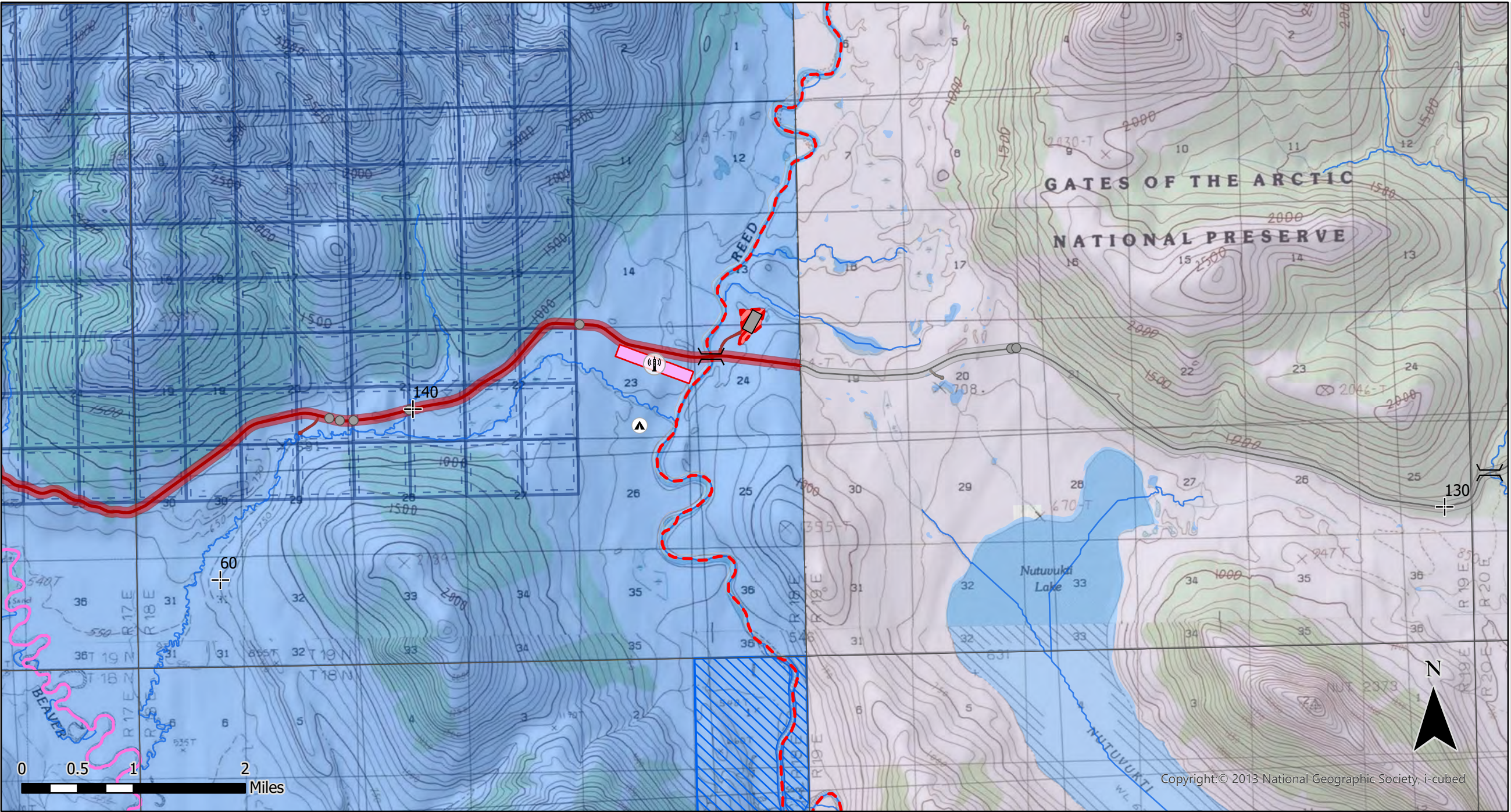


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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

Access Roads

Existing Infrastructure & Land Status

Alaska Communities

Dalton Hwy Milepost

Dalton Hwy Centerline

RS2477 Trails

State Mining Claims

Borough Boundary

Township

Public Waters

Navigable Rivers

Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

ADL 421741 - Ambler Road Right-of-Way

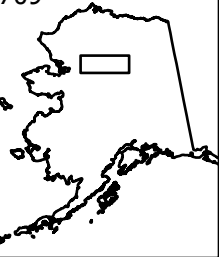
Appendix A - Alignment & Infrastructure Map A-13 of 19

Within: Fairbanks Meridian T25N - T26N, R16W - R25W; Kateel River Meridian T19N - T20N, R12E - R27E.

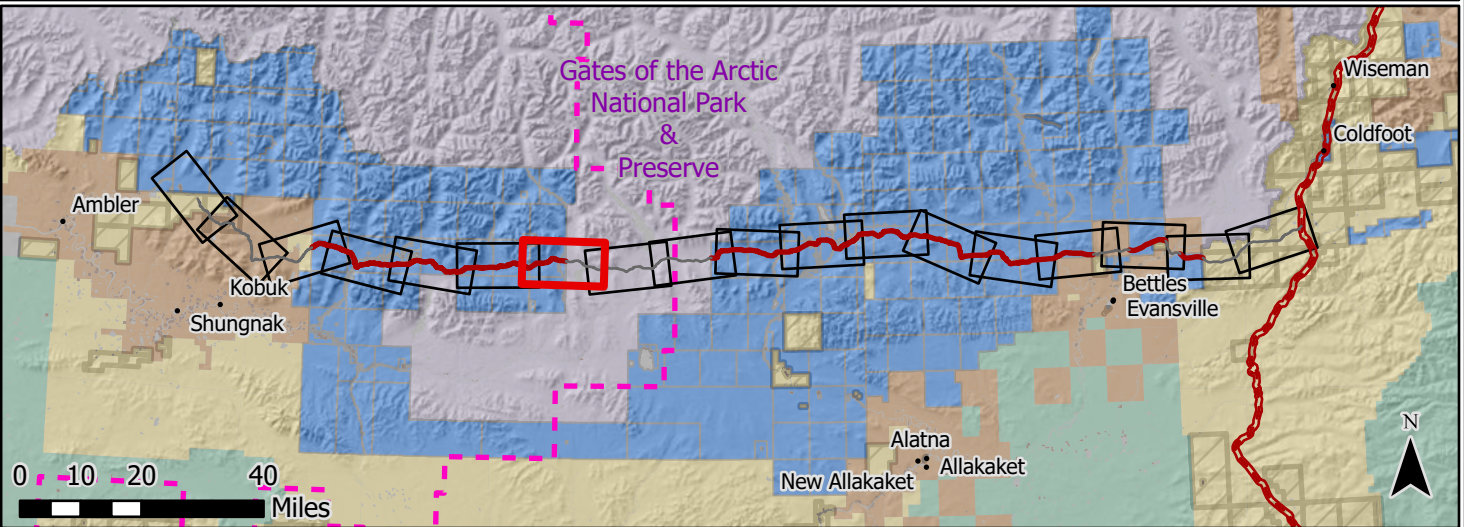
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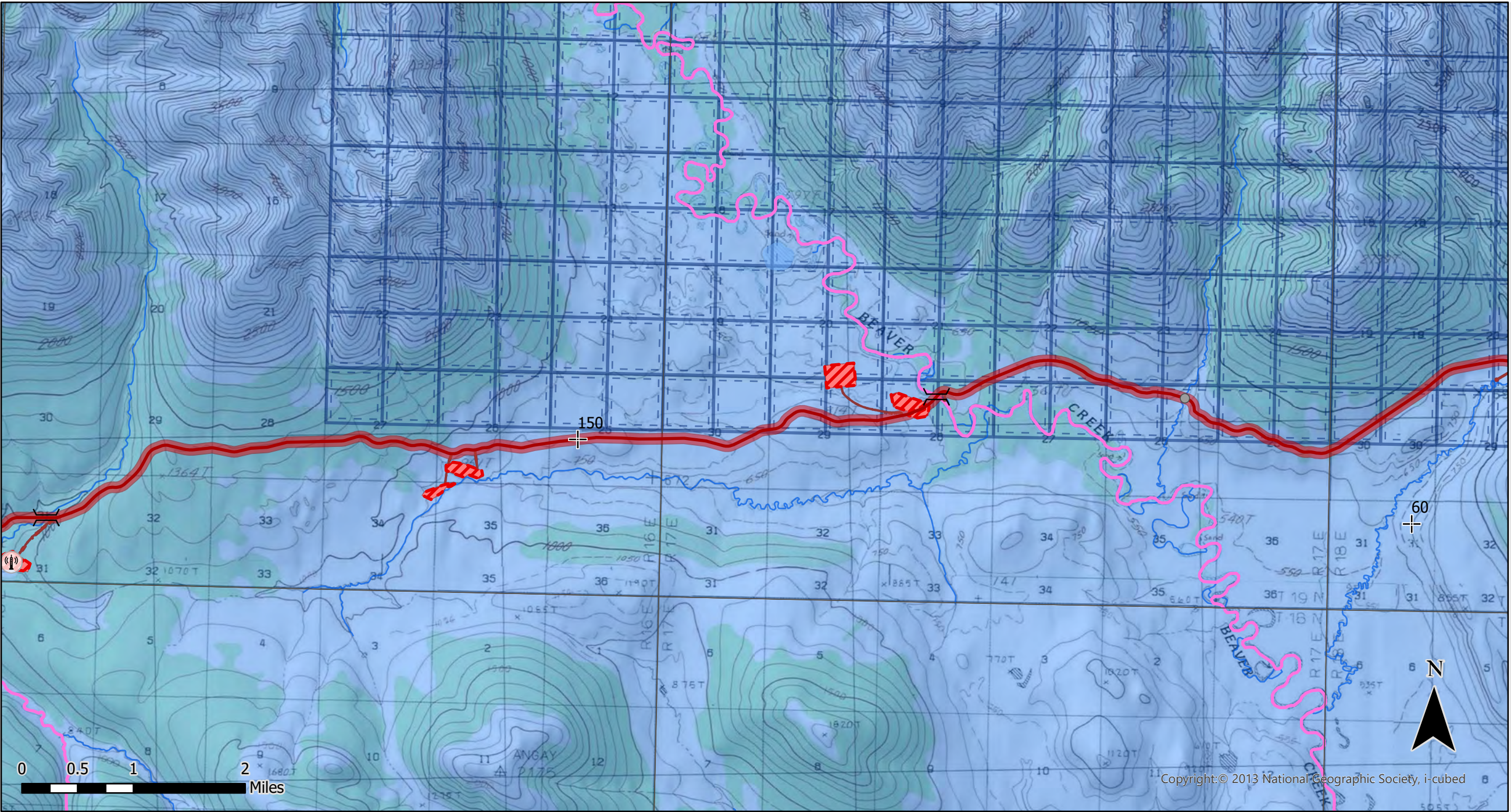


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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

Access Roads

Existing Infrastructure & Land Status

Alaska Communities

Dalton Hwy Milepost

Dalton Hwy Centerline

RS2477 Trails

State Mining Claims

Borough Boundary

Township

Public Waters

Navigable Rivers

Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-14 of 19

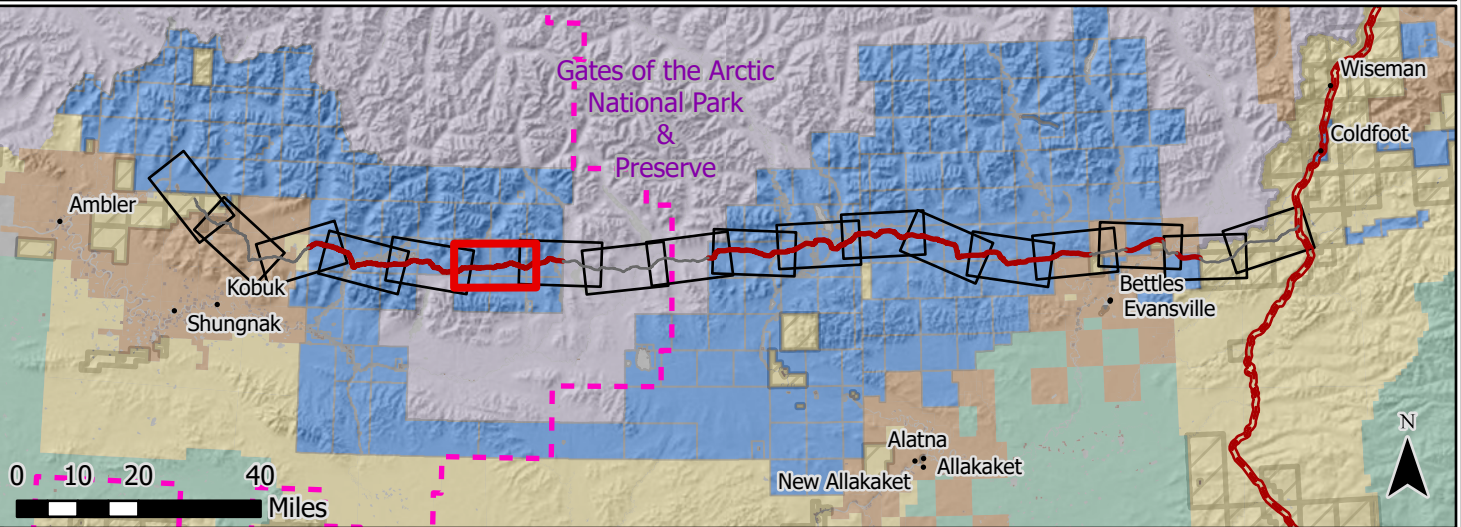
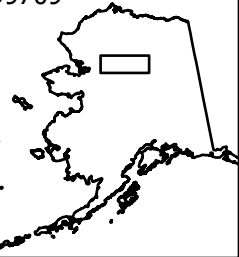
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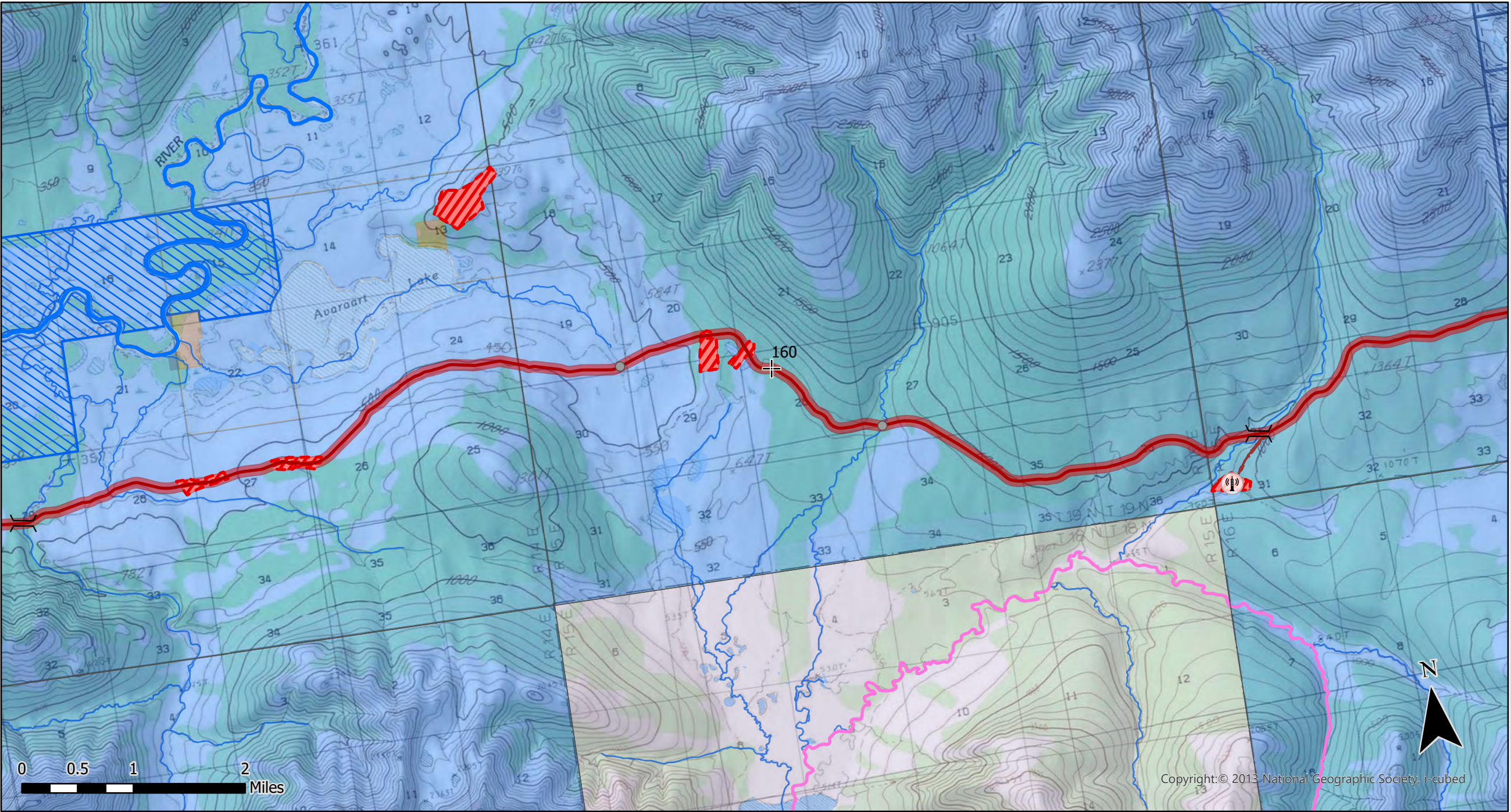
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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

Access Roads

Existing Infrastructure & Land Status

Alaska Communities

Dalton Hwy Milepost

Dalton Hwy Centerline

RS2477 Trails

State Mining Claims

Borough Boundary

Township

Public Waters

Navigable Rivers

Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-15 of 19

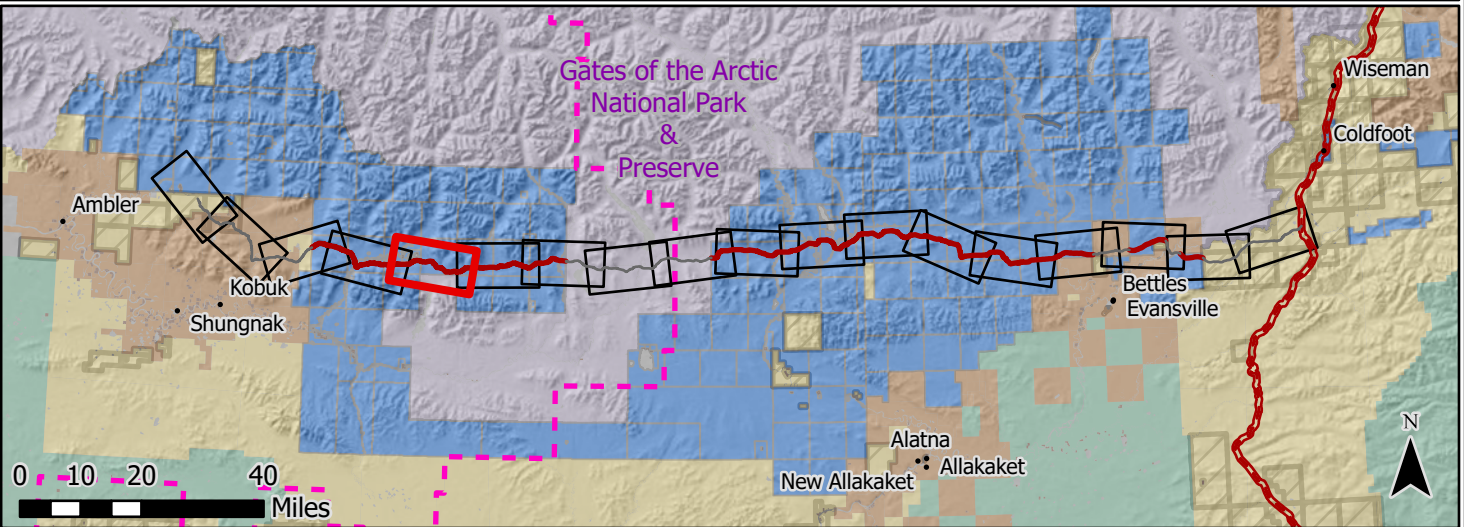
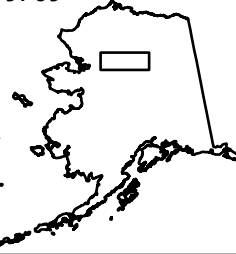
Within: Fairbanks Meridian T25N - T26N, R16W - R25W; Kateel River Meridian T19N - T20N, R12E - R27E.

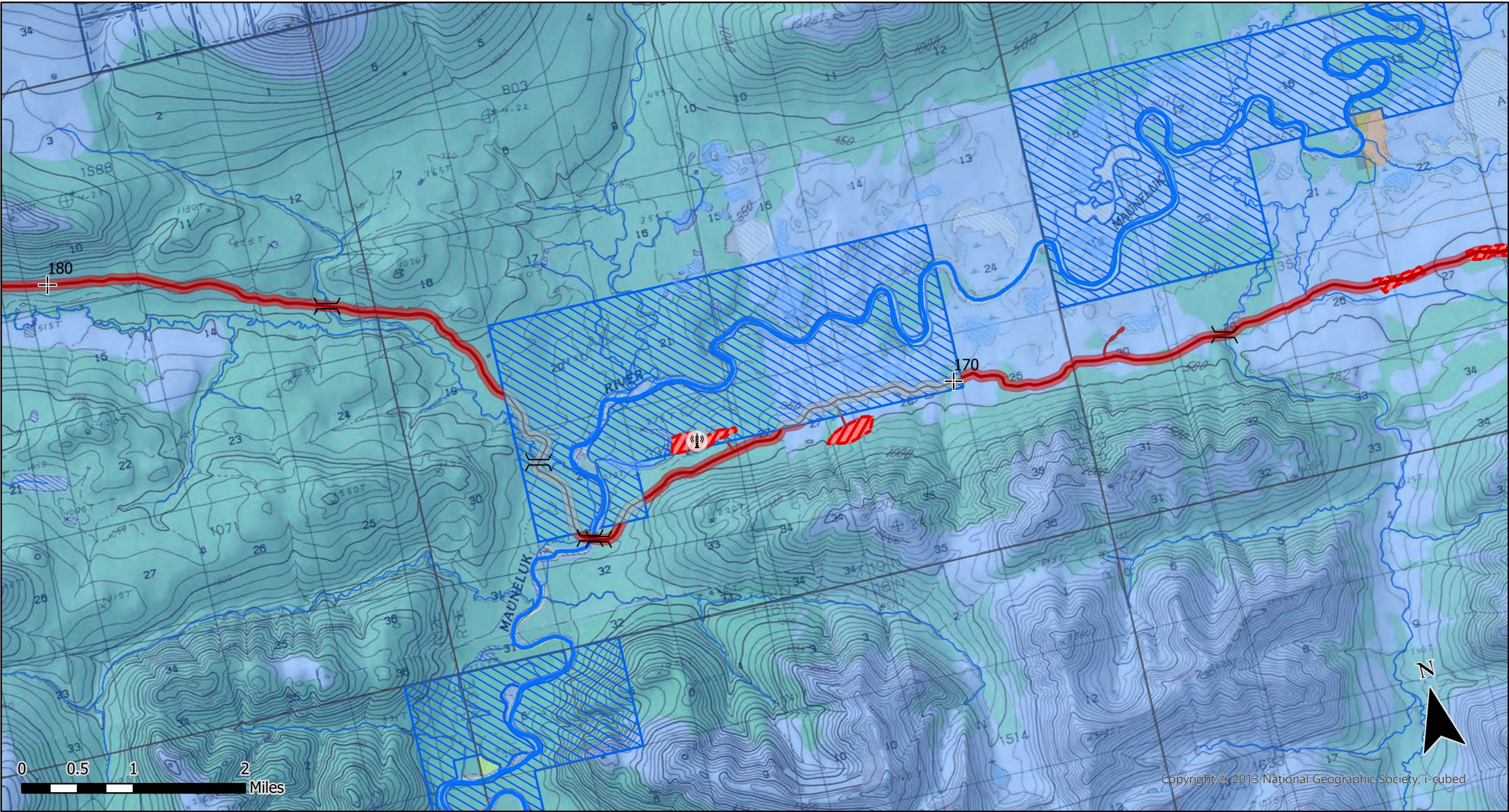
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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

Access Roads

Existing Infrastructure & Land Status

Alaska Communities

Dalton Hwy Milepost

Dalton Hwy Centerline

RS2477 Trails

State Mining Claims

Borough Boundary

Township

Public Waters

Navigable Rivers

Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-16 of 19

Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

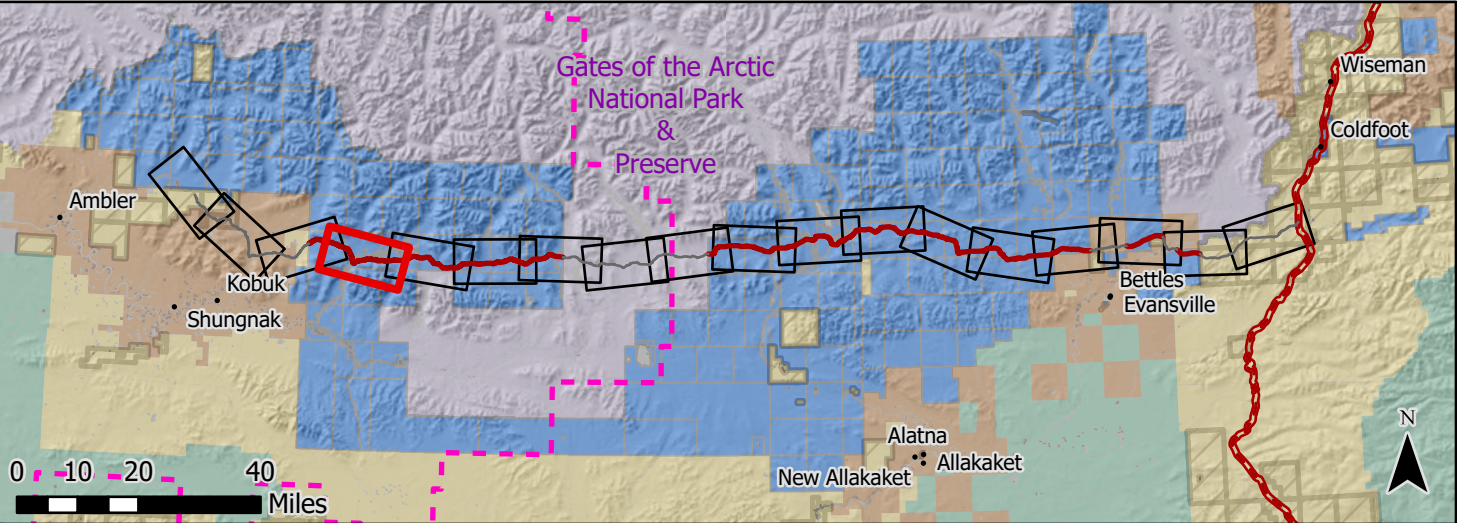
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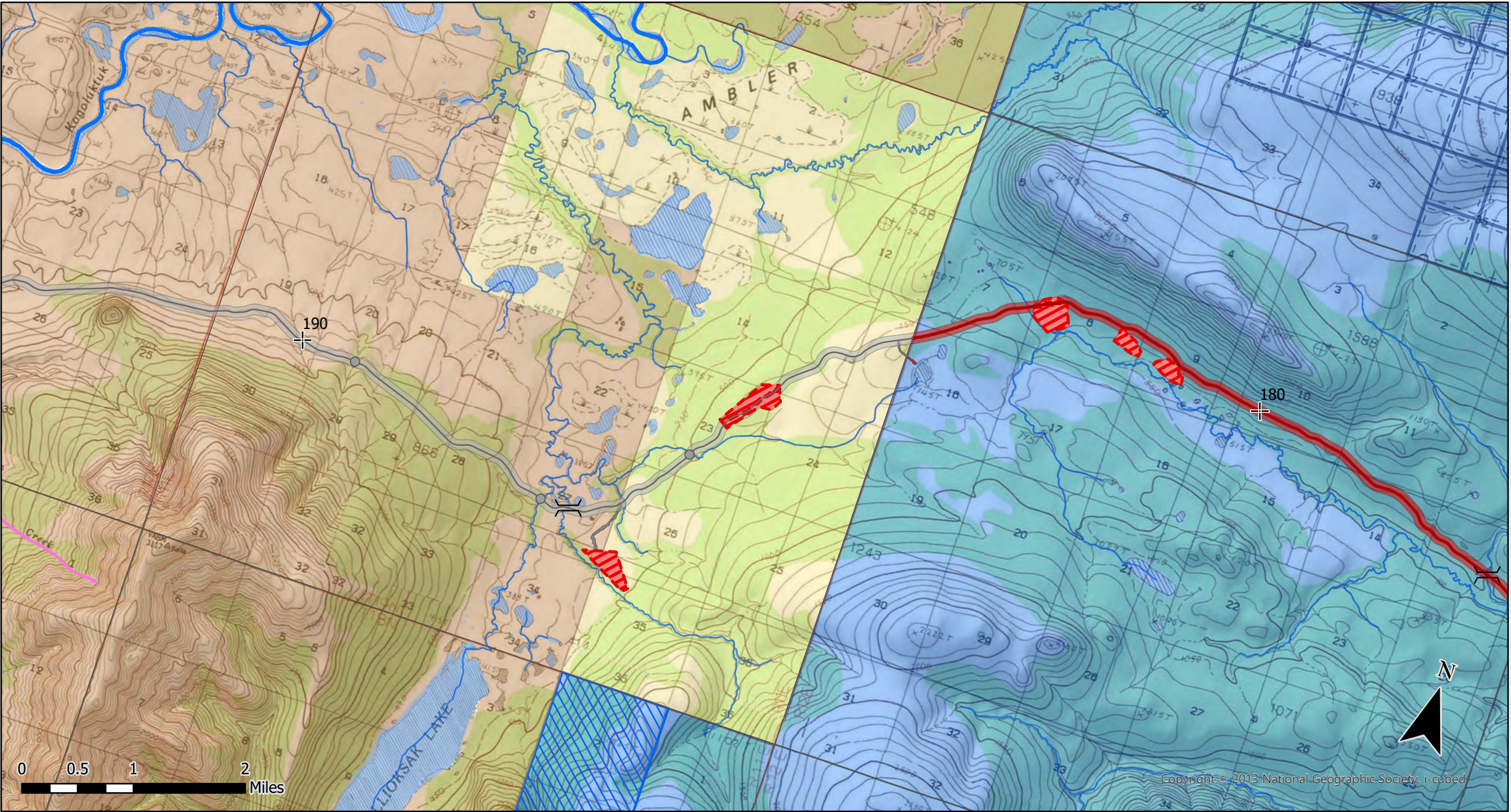


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Legend

Ambler Road Infrastructure

Ambler Route Centerline

— Requested Easement (On State Land)

— Other ROW (Other Land)

Easement Footprint

■ Requested Easement (On State Land)

■ Other ROW (Other Land)

⊕ Ambler Milepost

≡ Bridges

● Large Culverts

▲ Construction Camps

Ⓜ Fiber Optic Repeater Locs

■ Maintenance Stations

▨ Material Sites

■ Airstrips

■ Access Roads

Existing Infrastructure & Land Status

- Alaska Communities
- Dalton Hwy Milepost
- Dalton Hwy Centerline
- RS2477 Trails
- State Mining Claims
- ▨ Borough Boundary
- Township
- Public Waters

Navigable Rivers

- Navigable
- Non-Navigable
- Conflict
- Unknown

■ State Land

▨ State Selected Land

▨ Municipal Entitlement

■ Bureau of Land Management

■ National Park Service

■ Fish & Wildlife Service

■ Native Allotment

■ Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-17 of 19

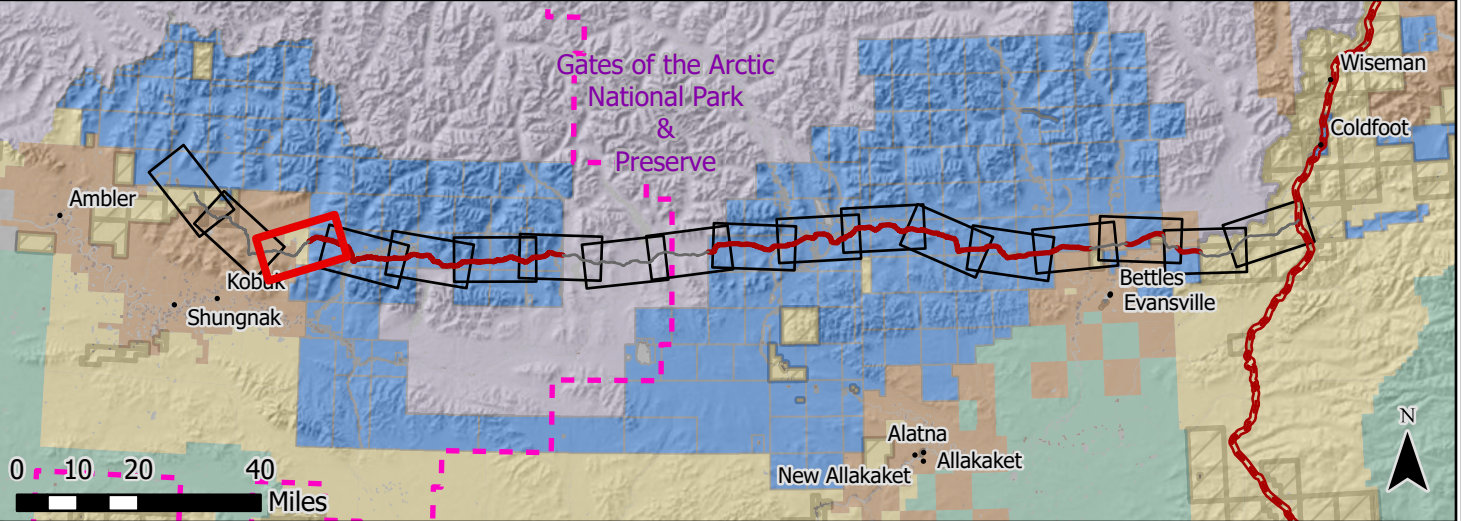
Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

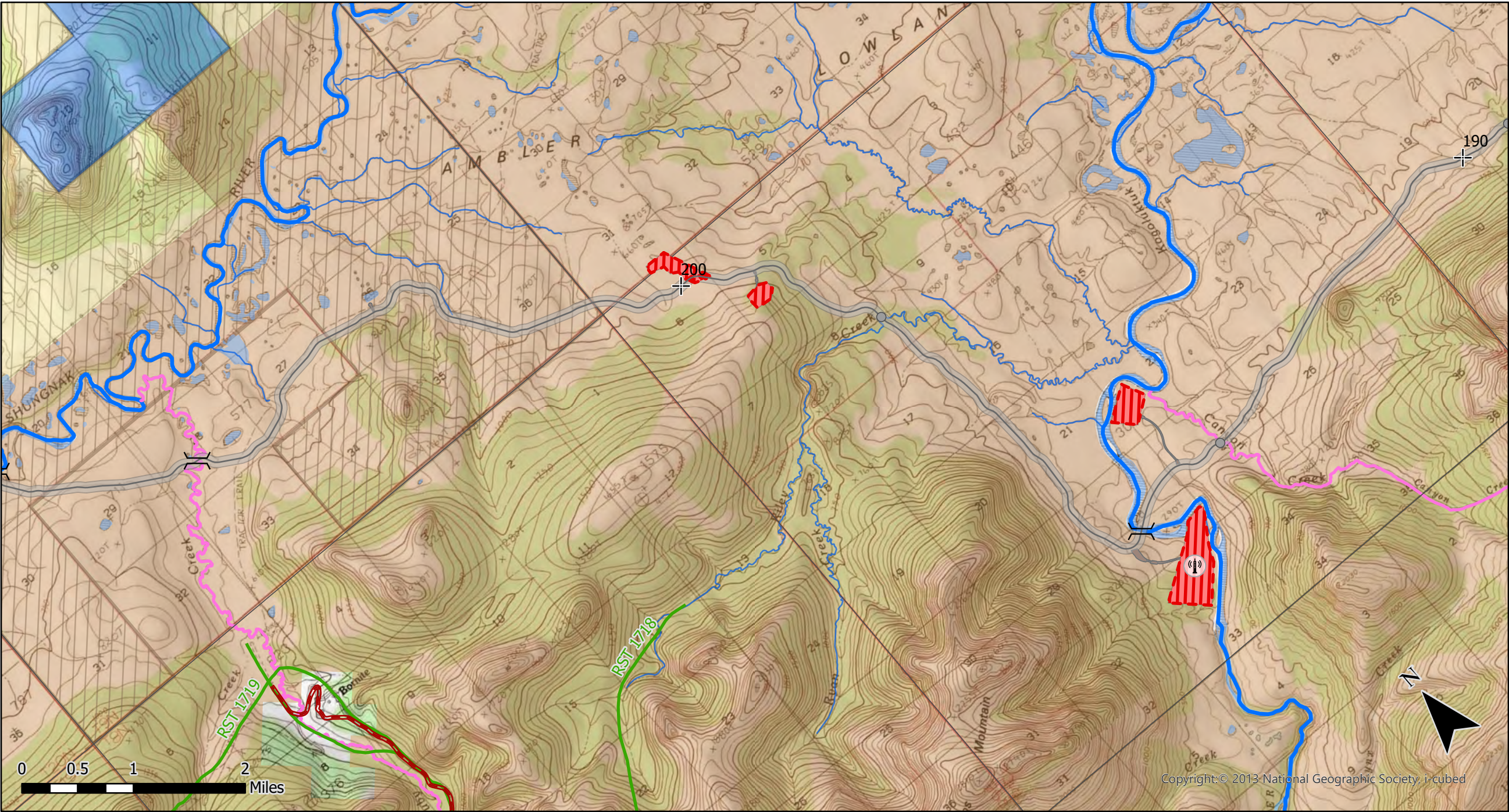
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Legend

Ambler Road Infrastructure

Ambler Route Centerline

Requested Easement (On State Land)

Other ROW (Other Land)

Easement Footprint

Requested Easement (On State Land)

Other ROW (Other Land)

Ambler Milepost

Bridges

Large Culverts

Construction Camps

Fiber Optic Repeater Locs

Maintenance Stations

Material Sites

Airstrips

Access Roads

Existing Infrastructure & Land Status

Alaska Communities

Dalton Hwy Milepost

Dalton Hwy Centerline

RS2477 Trails

State Mining Claims

Borough Boundary

Township

Public Waters

Navigable Rivers

Navigable

Non-Navigable

Conflict

Unknown

State Land

State Selected Land

Municipal Entitlement

Bureau of Land Management

National Park Service

Fish & Wildlife Service

Native Allotment

Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-18 of 19

Within: Fairbanks Meridian T25N - T26N, R16W - R25W; Kateel River Meridian T19N - T20N, R12E - R27E.

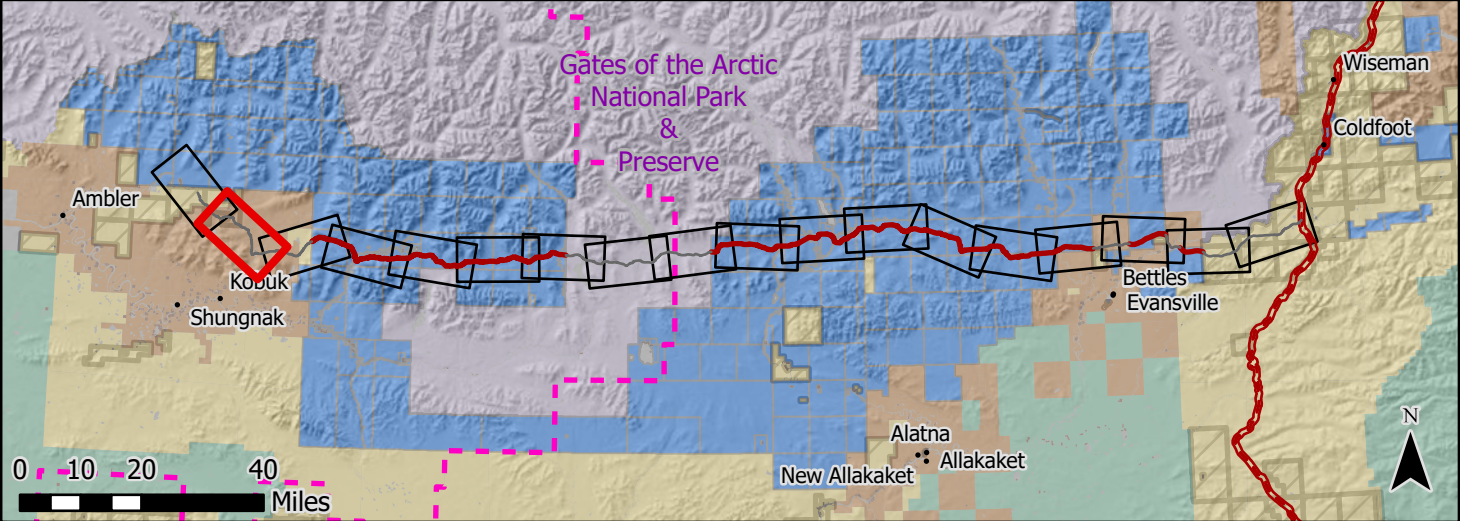
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Northern Regional Office | 3700 Airport Way | Fairbanks, AK 99709

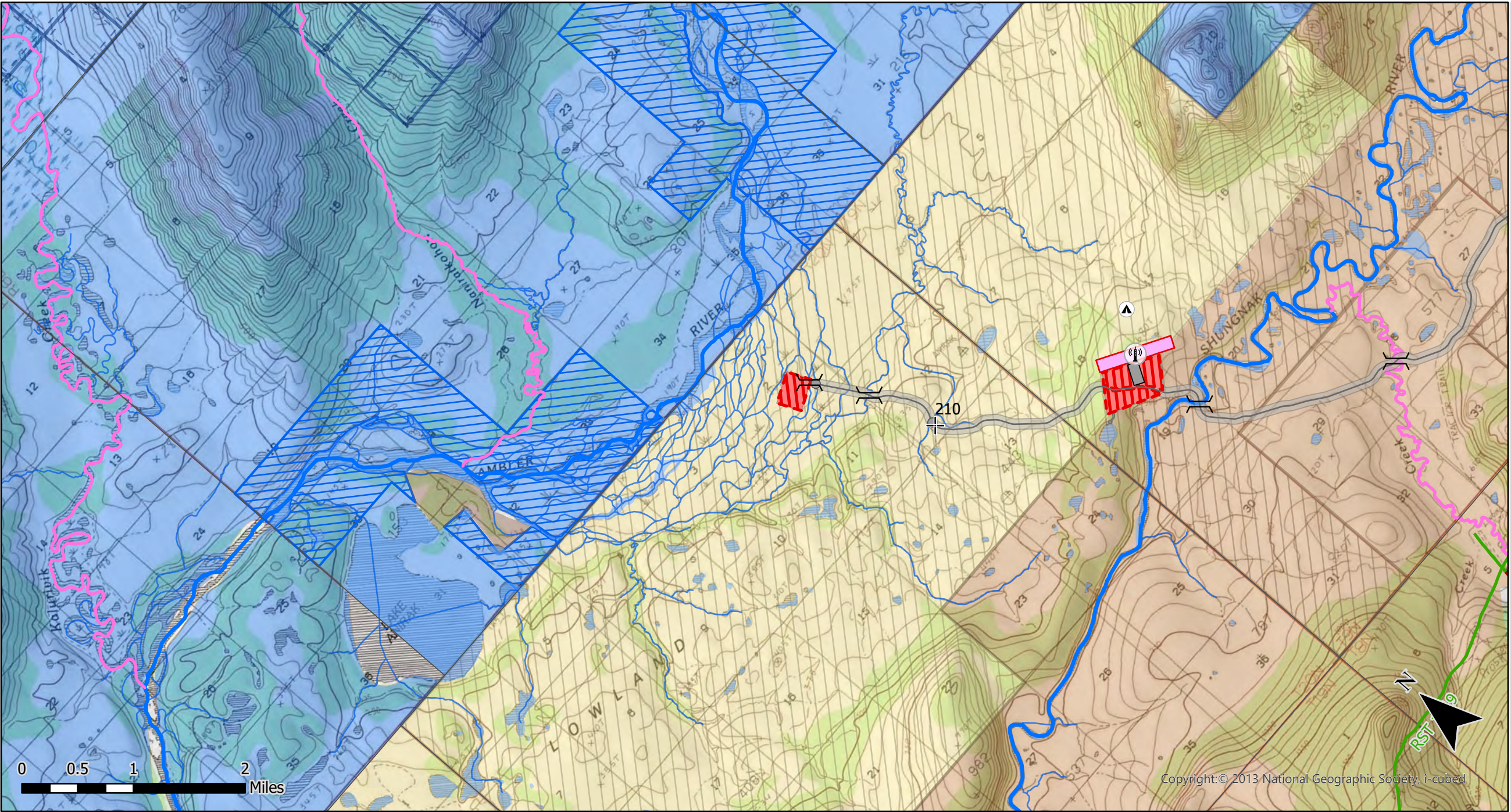


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Legend

Ambler Road Infrastructure

Ambler Route Centerline

— Requested Easement (On State Land)

— Other ROW (Other Land)

Easement Footprint

■ Requested Easement (On State Land)

■ Other ROW (Other Land)

⊕ Ambler Milepost

⌒ Bridges

● Large Culverts

▲ Construction Camps

Ⓜ Fiber Optic Repeater Locs

■ Maintenance Stations

▨ Material Sites

■ Airstrips

■ Access Roads

Existing Infrastructure & Land Status

- Alaska Communities
- Dalton Hwy Milepost
- Dalton Hwy Centerline
- RS2477 Trails
- State Mining Claims
- Borough Boundary
- Township
- Public Waters

Navigable Rivers

- Navigable
- Non-Navigable
- Conflict
- Unknown

■ State Land

▨ State Selected Land

▨ Municipal Entitlement

■ Bureau of Land Management

■ National Park Service

■ Fish & Wildlife Service

■ Native Allotment

■ Native Corporation

ADL 421741 - Ambler Road Right-of-Way

Appendix A - Alignment & Infrastructure Map A-19 of 19

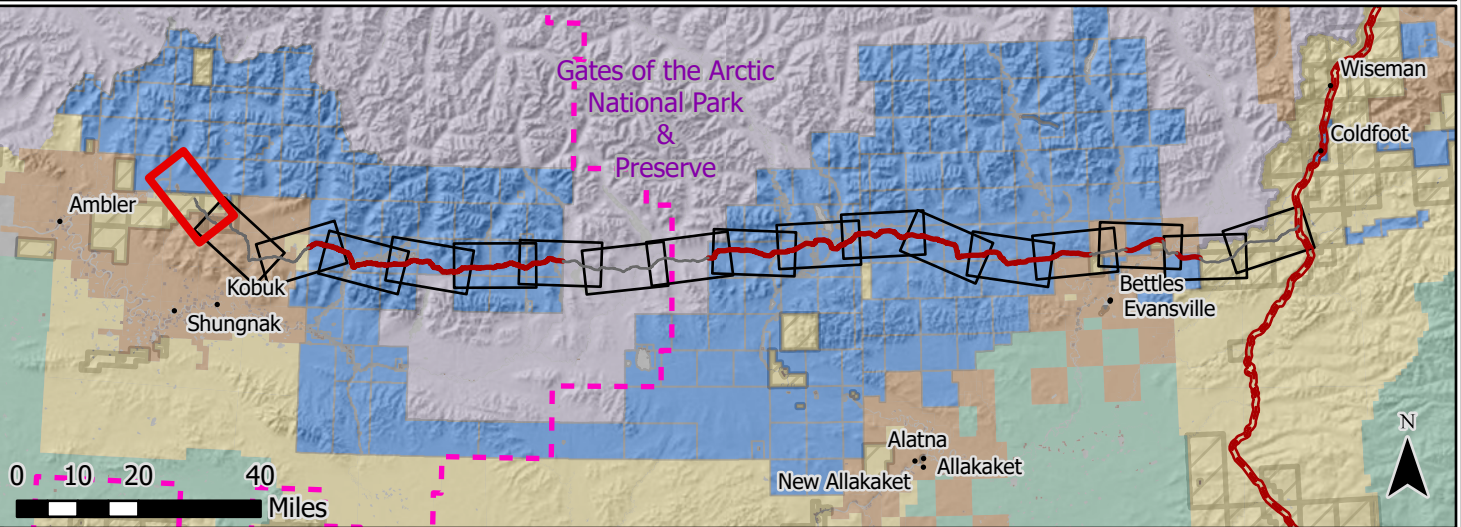
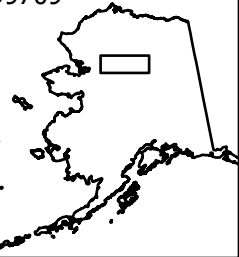
Within: Fairbanks Meridian T25N - T26N, R16W - R25W; & Kateel River Meridian T19N - T20N, R12E - R27E.

State of Alaska | Department of Natural Resources | Division of Mining, Land, & Water
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Drawn by: Adam Leland, January 28, 2022



Appendix B

Reference List of Ambler Road Federal Authorizations and Documents

Bureau of Land Management Documents

Available at: <https://eplanning.blm.gov/eplanning-ui/project/57323/570>.

- Joint Record of Decision. July 2020. Prepared by U.S. Department of the Interior Bureau of Land Management and U.S. Army Corps of Engineers.
- Final Environmental Impact Statement. March 2020. Prepared by U.S. Department of the Interior Bureau of Land Management.
 - Volume 1: Chapters 1 – 3 & Appendices A – F.
 - Volume 2: Appendices G – K.
 - Volume 3: Appendices L – R.
 - Volume 4: Maps.

Available at: <https://dnr.alaska.gov/mlw/ambler-road/>.

- Right-of-Way Grant F-97112. January 5, 2021. Department of Interior Bureau of Land Management.

National Park Service Documents

Available at: <https://parkplanning.nps.gov/documentsList.cfm?projectID=37092>.

- Right-of-Way Permit No. RW GAAR-21-001. January 5, 2021. United States Department of Interior, National Park Service, Gates of the Arctic National Park and Preserve.
- Record of Decision. July 14, 2020. Decision by the Secretaries of the Interior and Transportation.