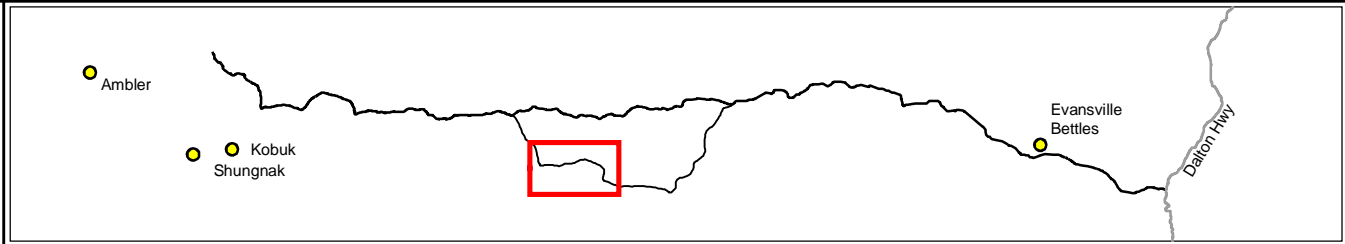


	Alternative (Southern) Alignment
	Gates of the Arctic National Park & Preserve
	Location Map Number

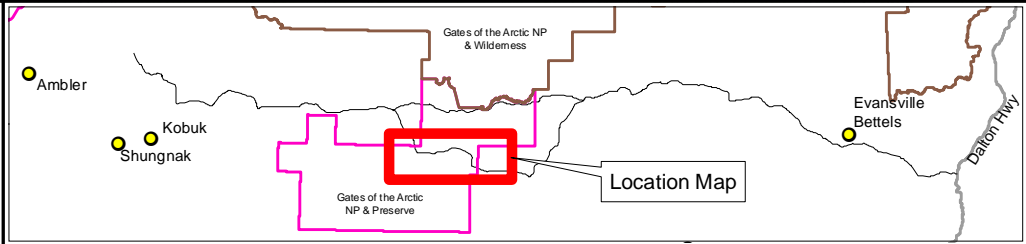
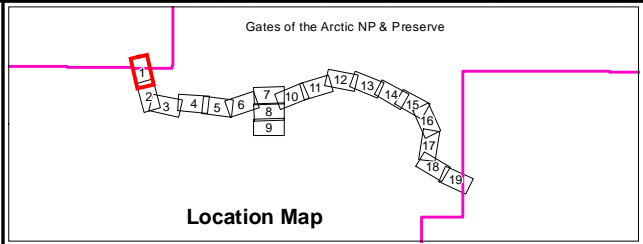


Alternative (Southern) Alignment within GAAR Keymap	
Ambler Mining District Industrial Access Road	
November 17, 2014	Key Map



Legend:

- Gates of the Arctic NP & Wilderness
- Gates of the Arctic NP & Preserve
- Project Limits
- Alignment Centerline



AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD

DOWL HKM

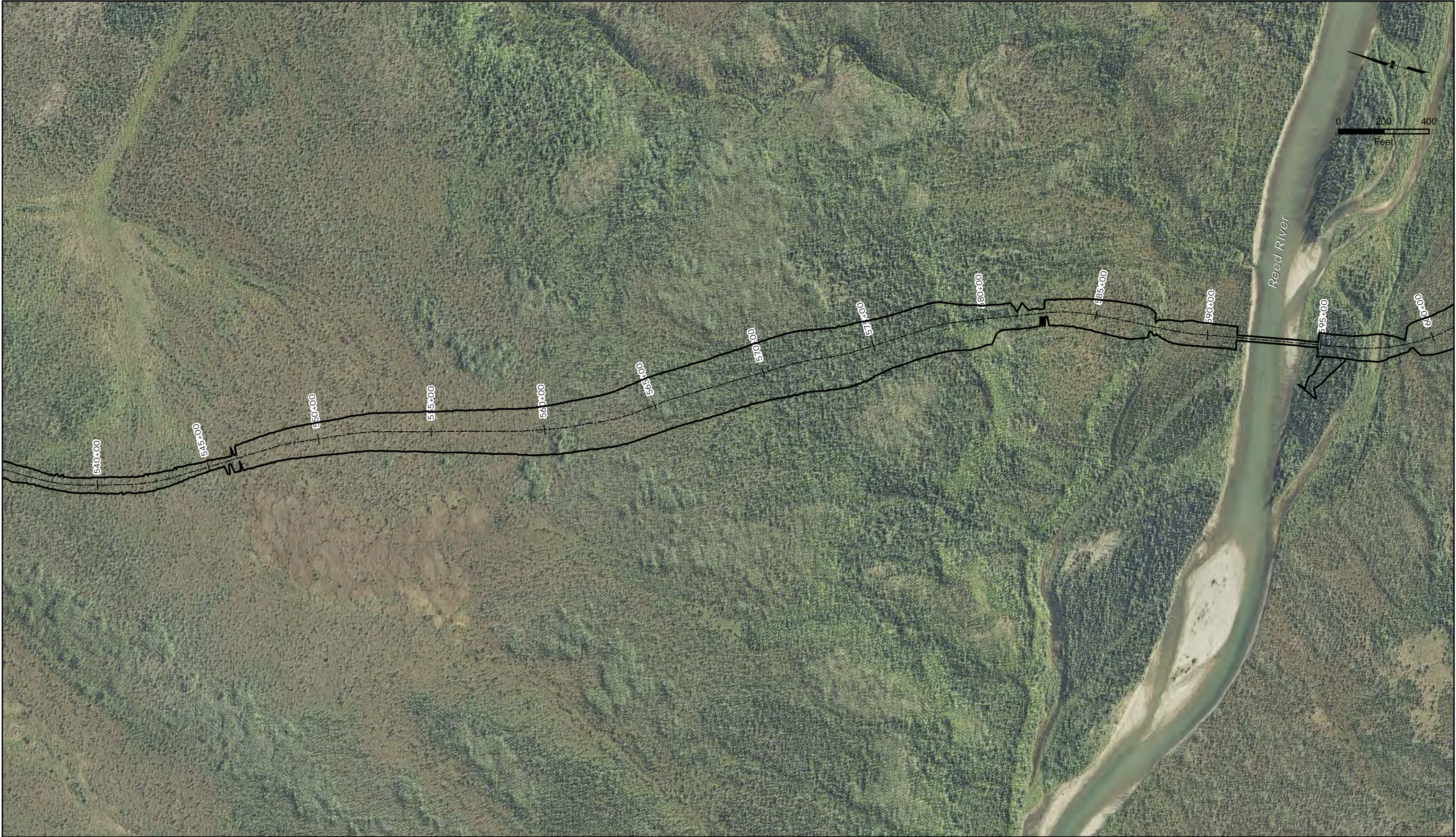
AIDEA

Alternative (Southern) Alignment within GAAR

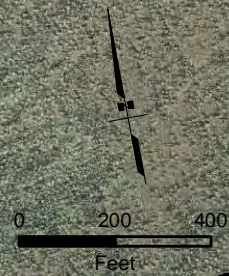
Ambler Mining District Industrial Access Road

February 04, 2015

Figure S-1

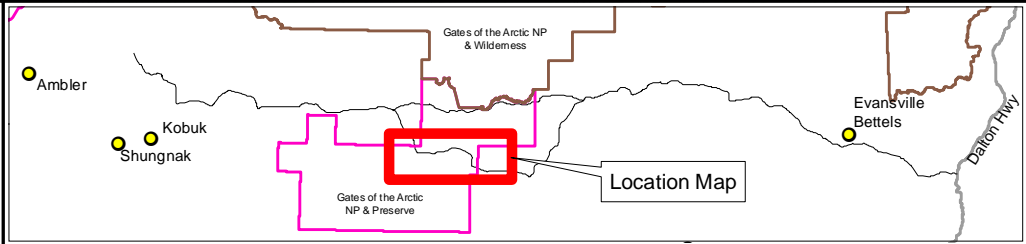
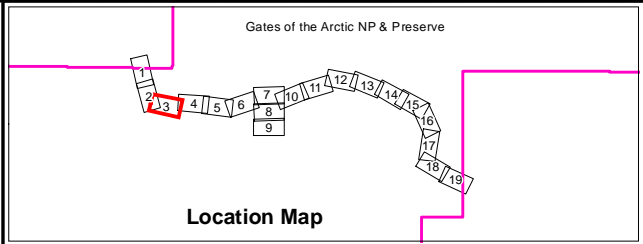


<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-2</p>
--	---------------------	---------------------	---	---



Legend:

- Gates of the Arctic NP & Wilderness
- Gates of the Arctic NP & Preserve
- Project Limits
- Alignment Centerline



AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD

DOWL HKM

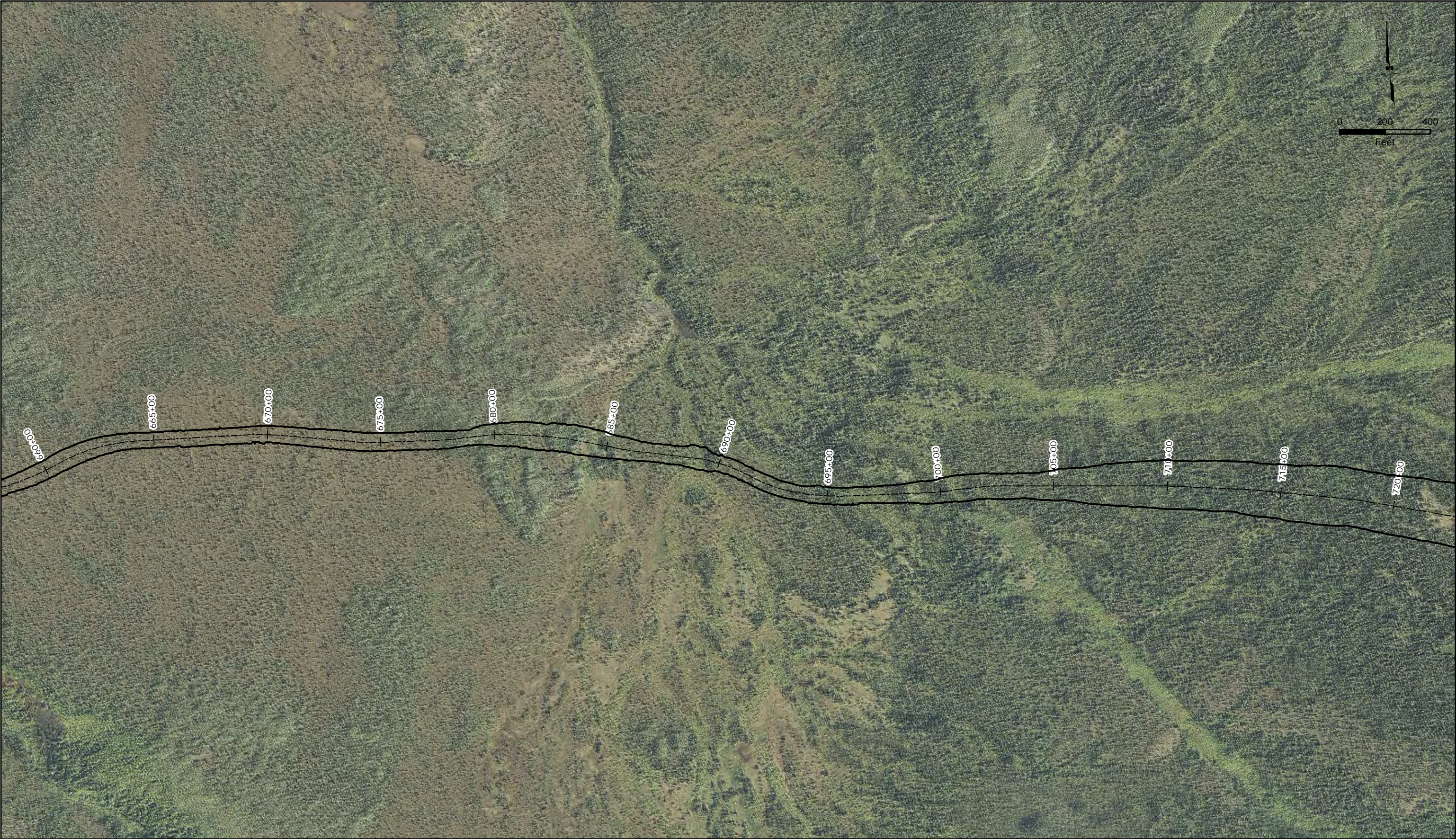
AIDEA

Alternative (Southern) Alignment within GAAR

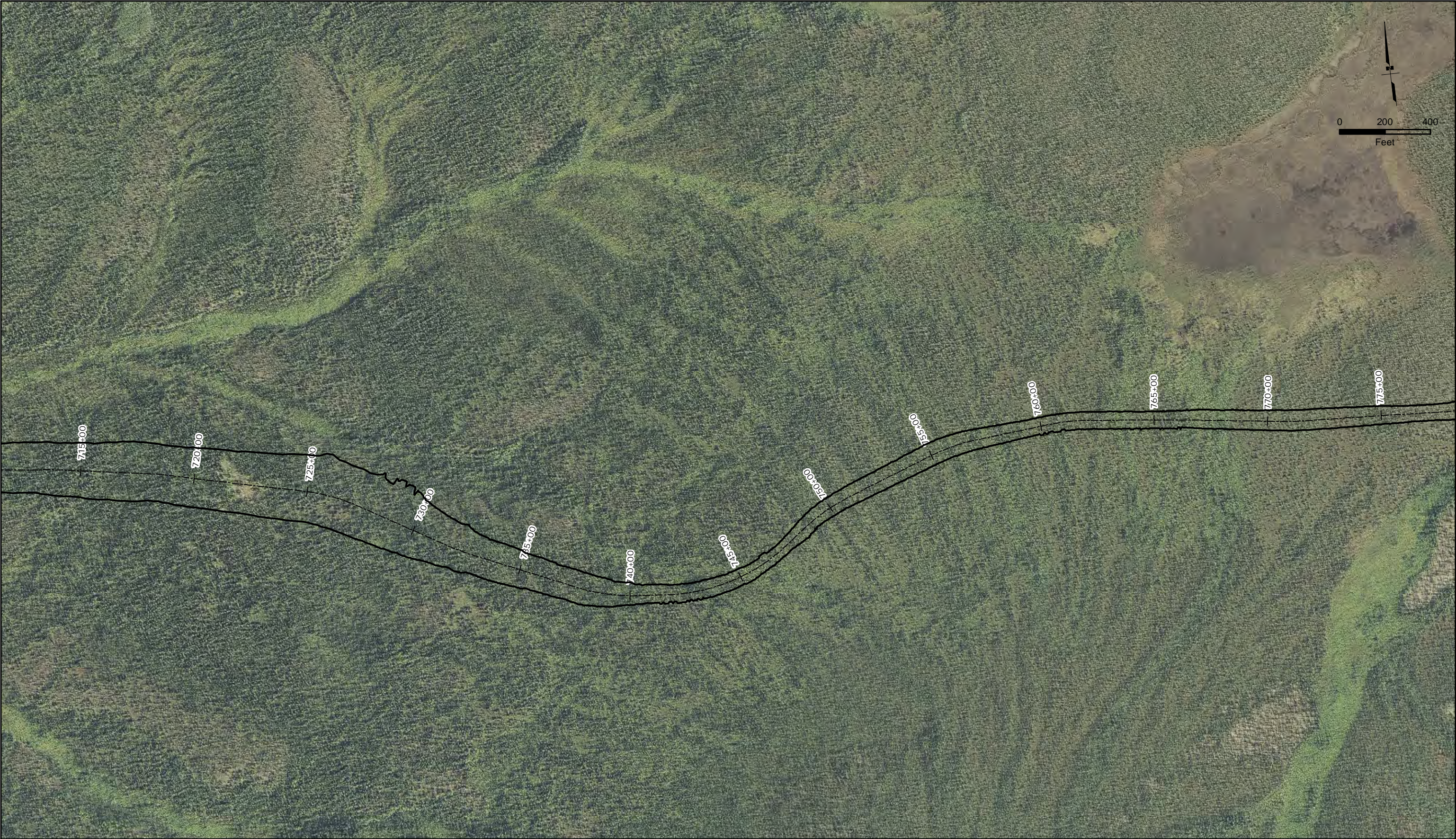
Ambler Mining District Industrial Access Road

February 04, 2015

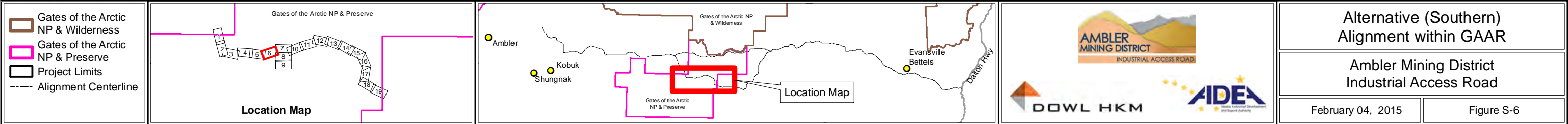
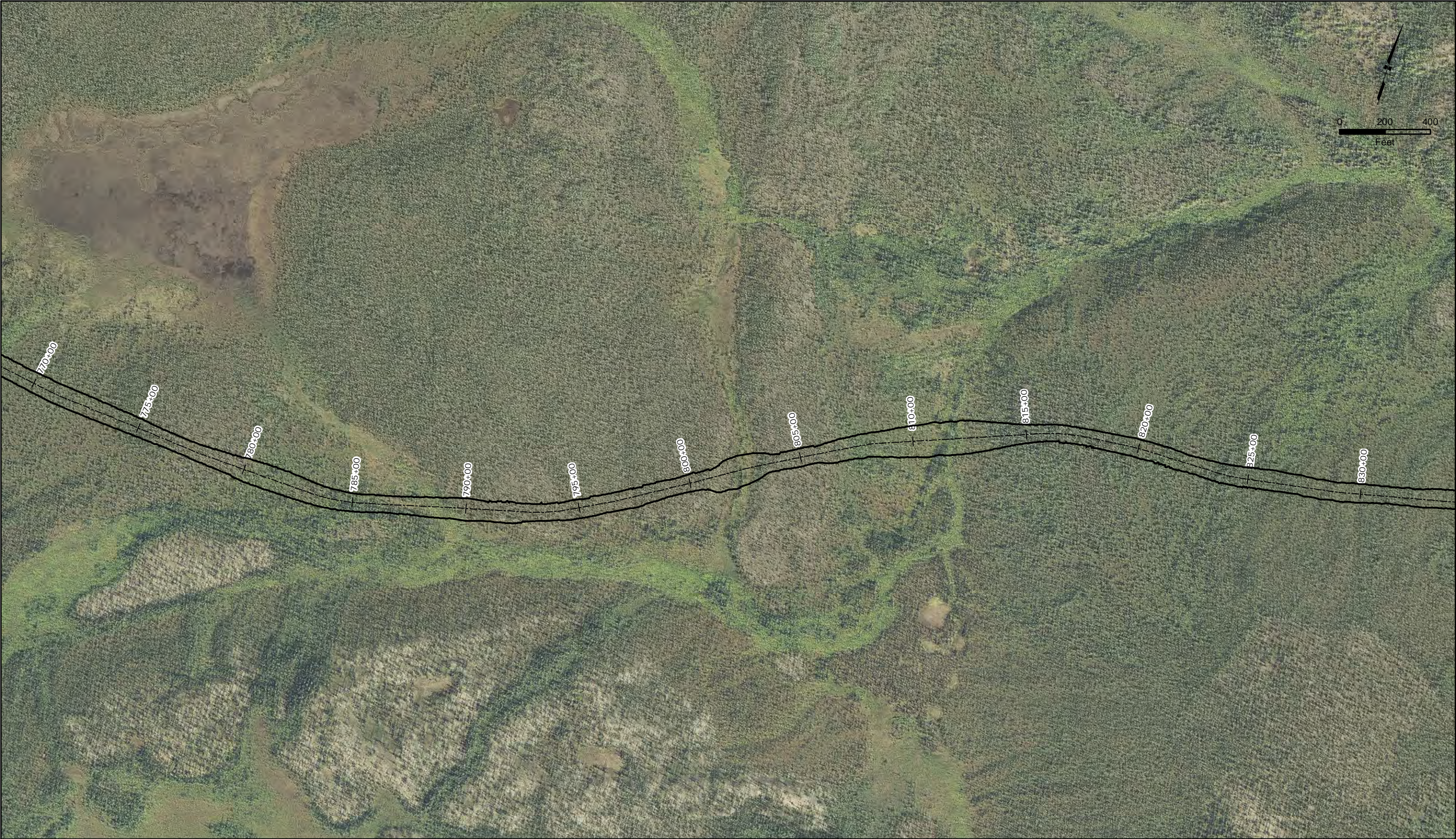
Figure S-3



<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-4</p>
--	--	---------------------	---	---



<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-5</p>
--	--	---------------------	---	---



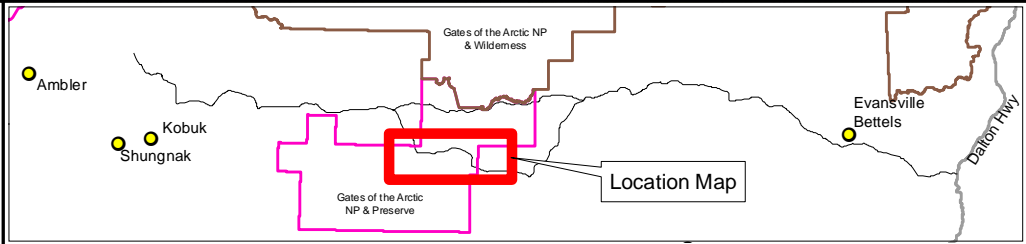
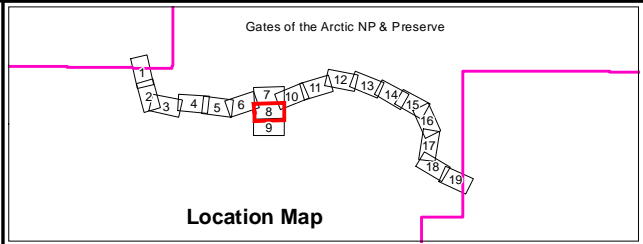


<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-7</p>
--	---------------------	---------------------	---	---



Legend:

- Gates of the Arctic NP & Wilderness
- Gates of the Arctic NP & Preserve
- Project Limits
- Alignment Centerline



AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD

DOWL HKM

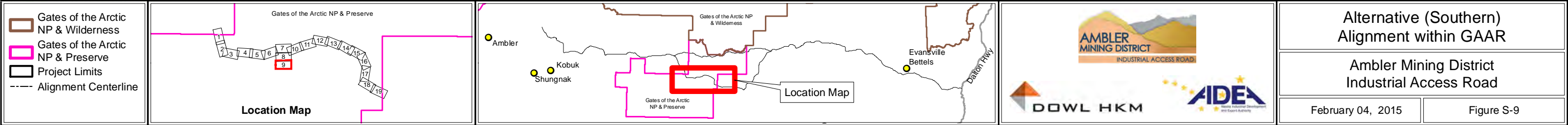
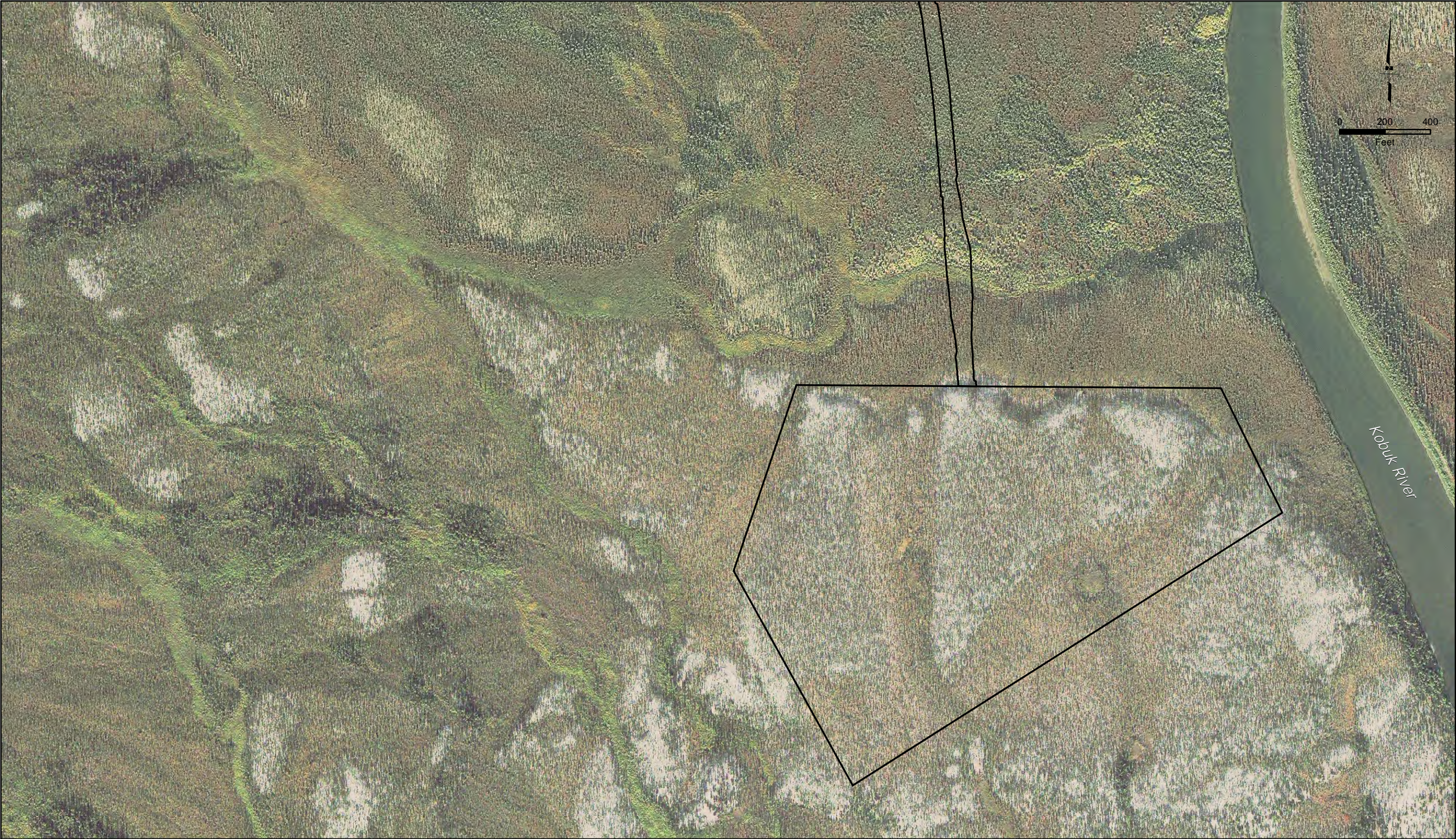
AIDEA

Alternative (Southern) Alignment within GAAR

Ambler Mining District Industrial Access Road

February 04, 2015

Figure S-8





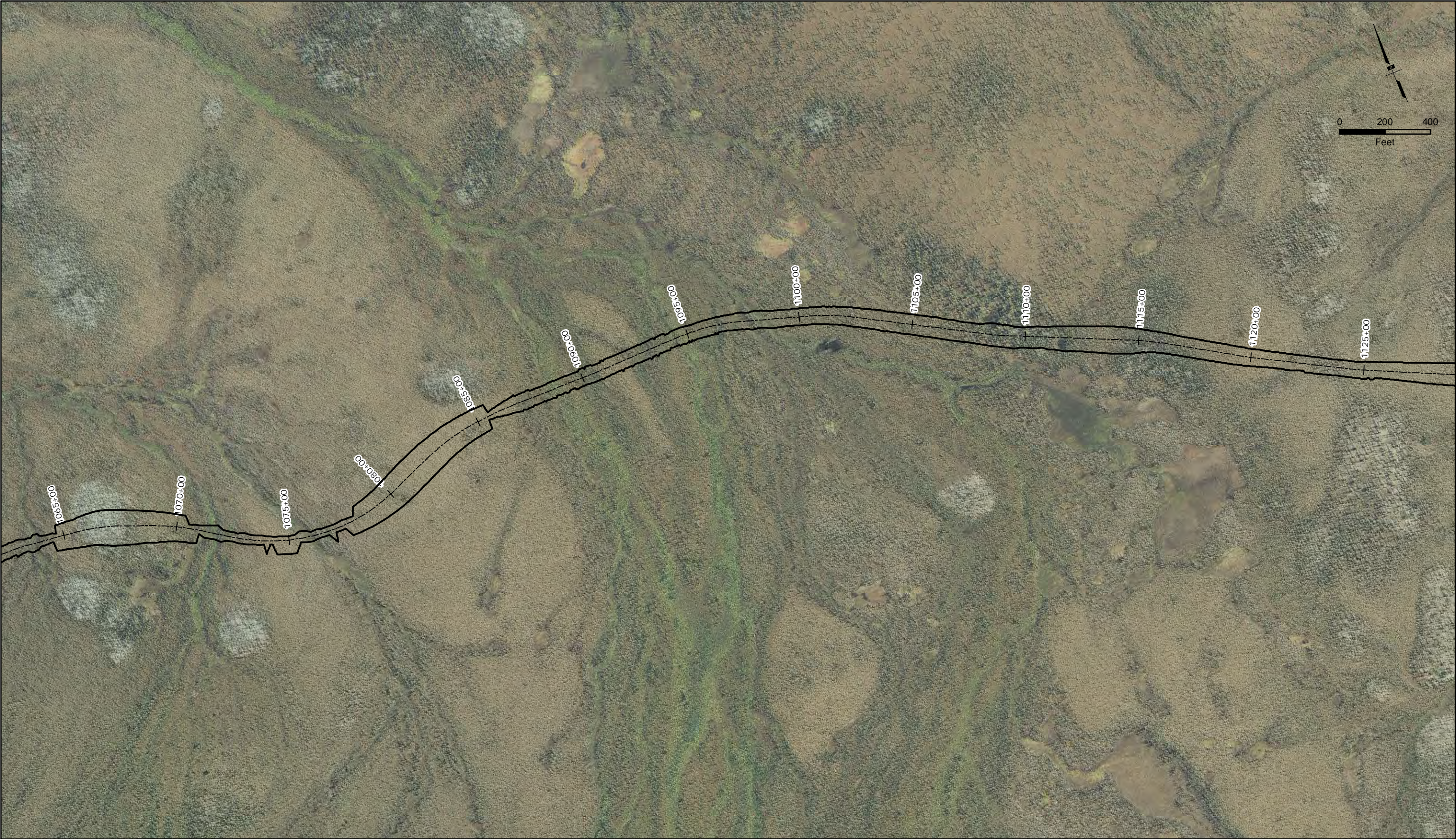
<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-10</p>
--	---------------------	---------------------	---	--



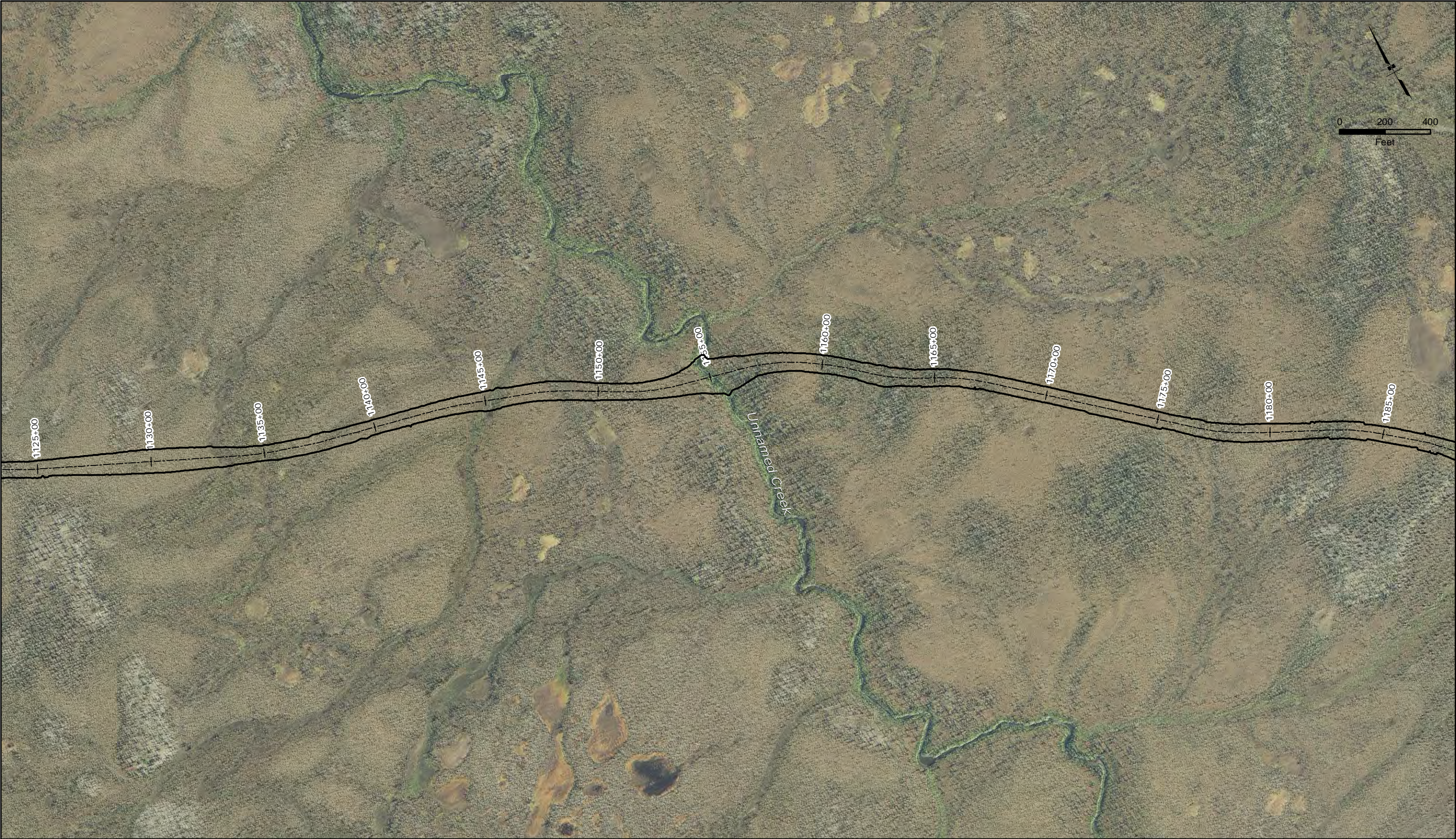
<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-11</p>
--	--	---------------------	---	--



<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-12</p>
--	---------------------	---------------------	---	--



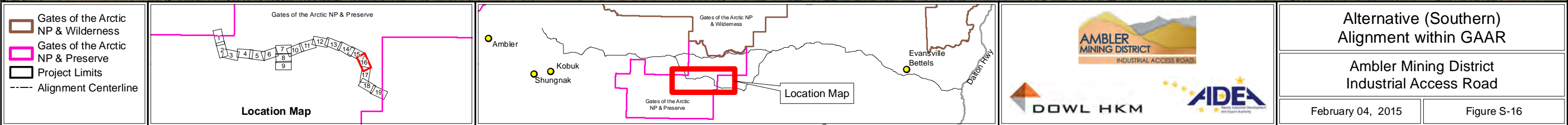
<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-13</p>
--	--	---------------------	---	--

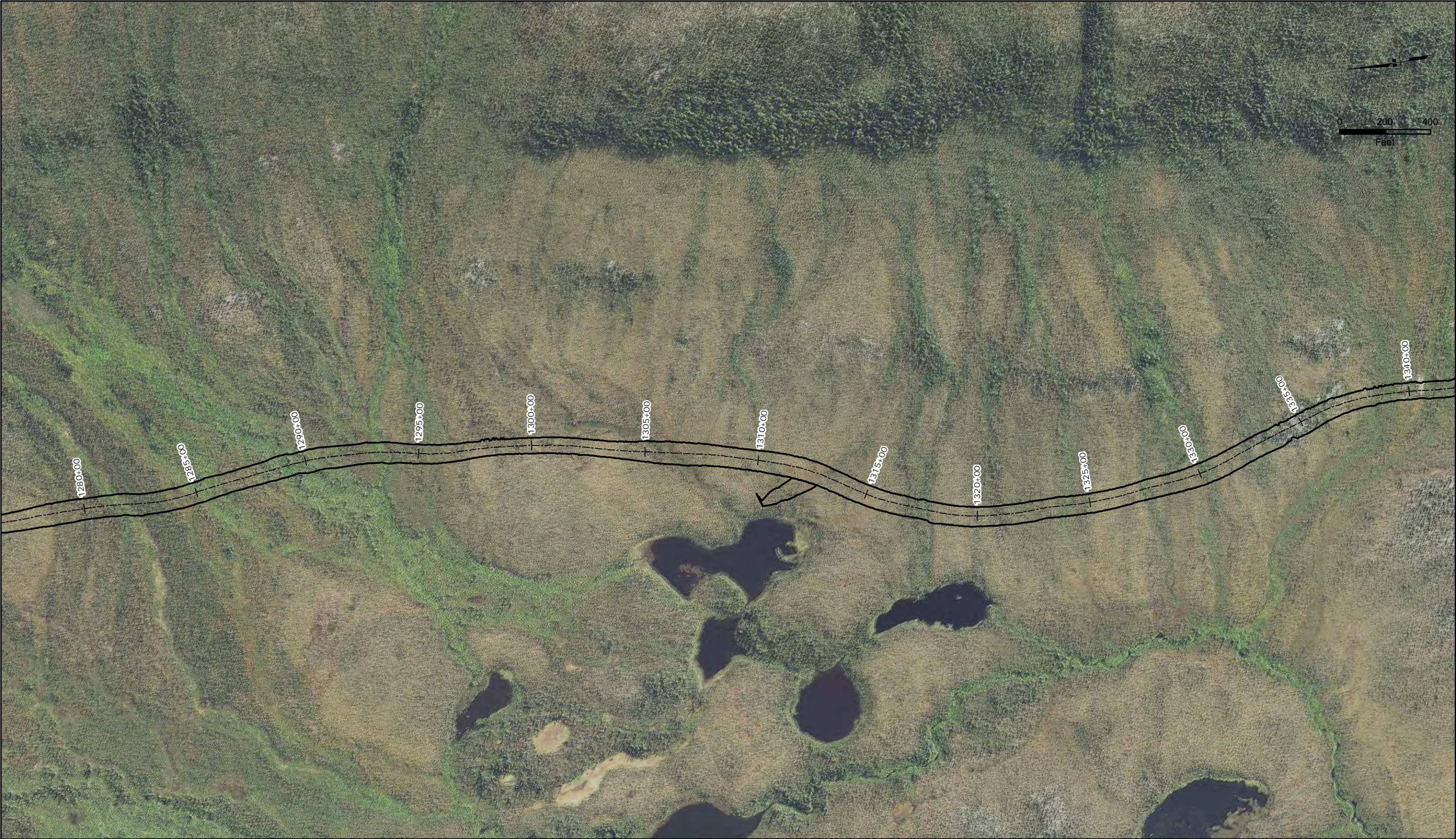


<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>		<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-14</p>	
--	--	---------------------	--	--	--

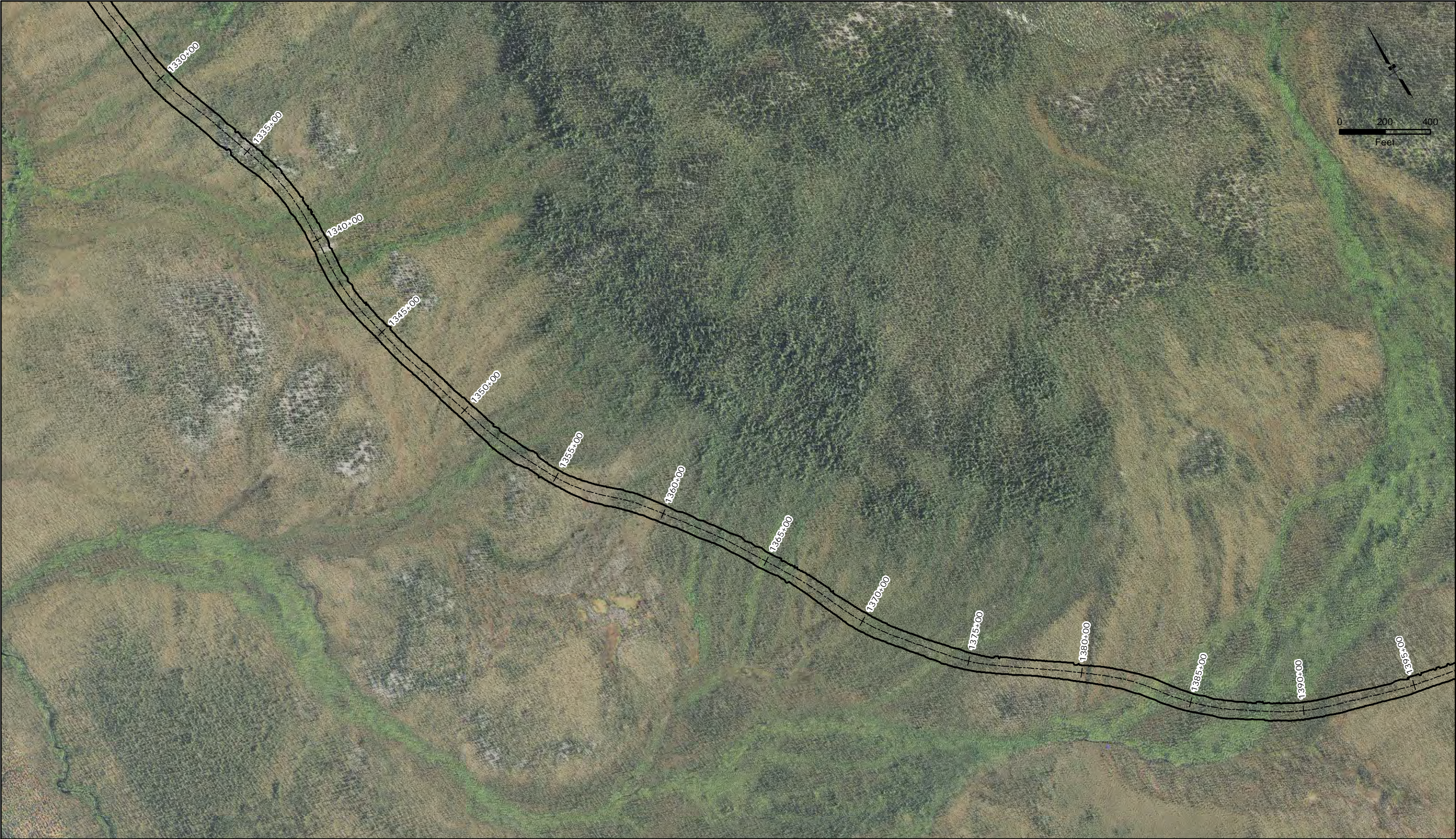


<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>		<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-15</p>	
--	--	---------------------	--	--	--

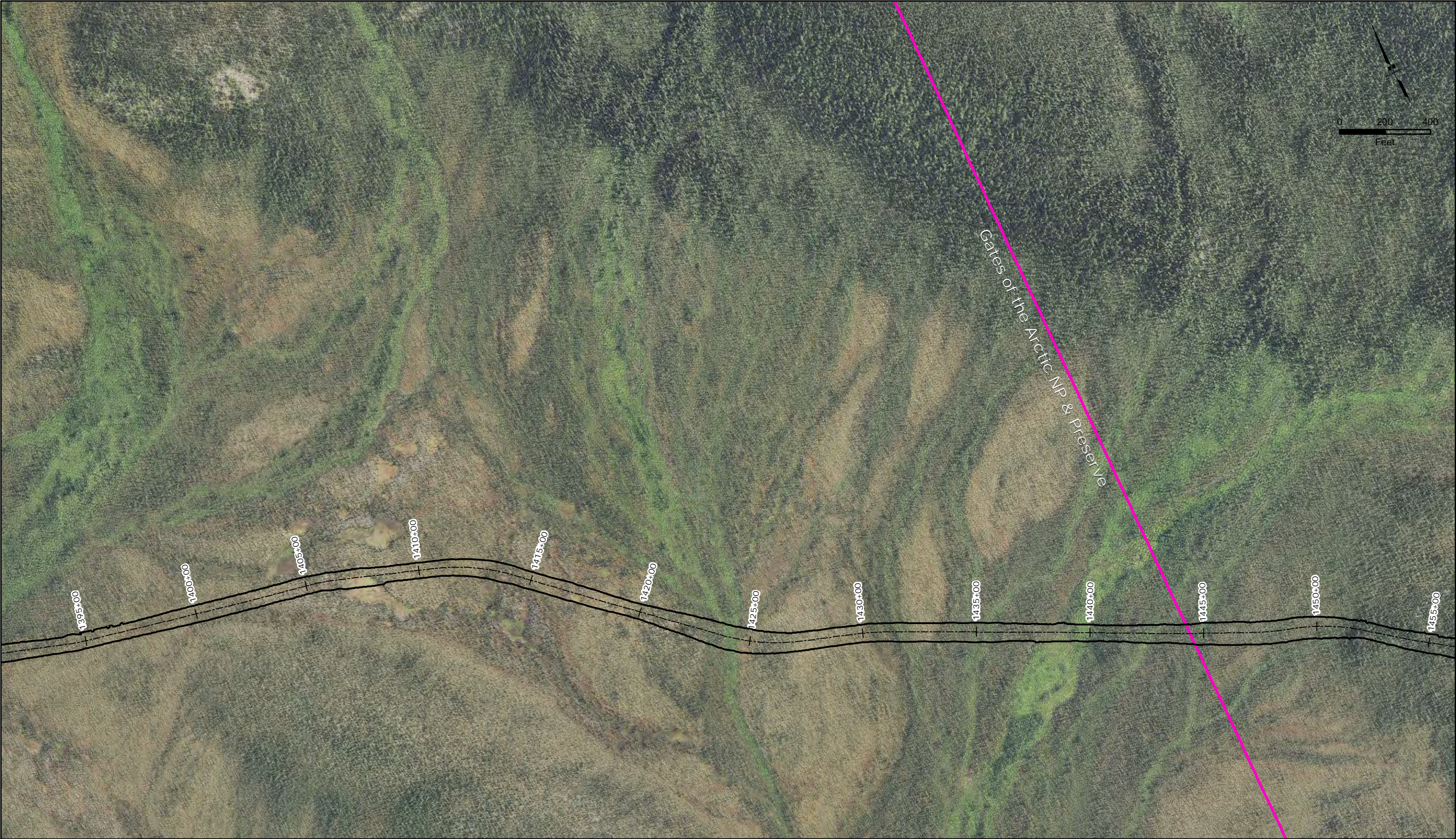




<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Gates of the Arctic NP & Preserve</p> <p>Location Map</p>	<p>Location Map</p>		<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-17</p>	
--	--	---------------------	--	--	--



<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-18</p>
--	---------------------	---------------------	---	--



<p>Legend:</p> <ul style="list-style-type: none">Gates of the Arctic NP & WildernessGates of the Arctic NP & PreserveProject LimitsAlignment Centerline	<p>Location Map</p>	<p>Location Map</p>	<p>AMBLER MINING DISTRICT INDUSTRIAL ACCESS ROAD</p> <p>DOWL HKM</p> <p>AIDEA</p>	<p>Alternative (Southern) Alignment within GAAR</p> <p>Ambler Mining District Industrial Access Road</p> <p>February 04, 2015</p> <p>Figure S-19</p>
--	---------------------	---------------------	---	--