



Oil Search

Pikka Development

AS 38.35 Pipeline Right-of-Way Lease

Attachment A – Figures

February 2022

PROJECT OVERVIEW

Figure 1

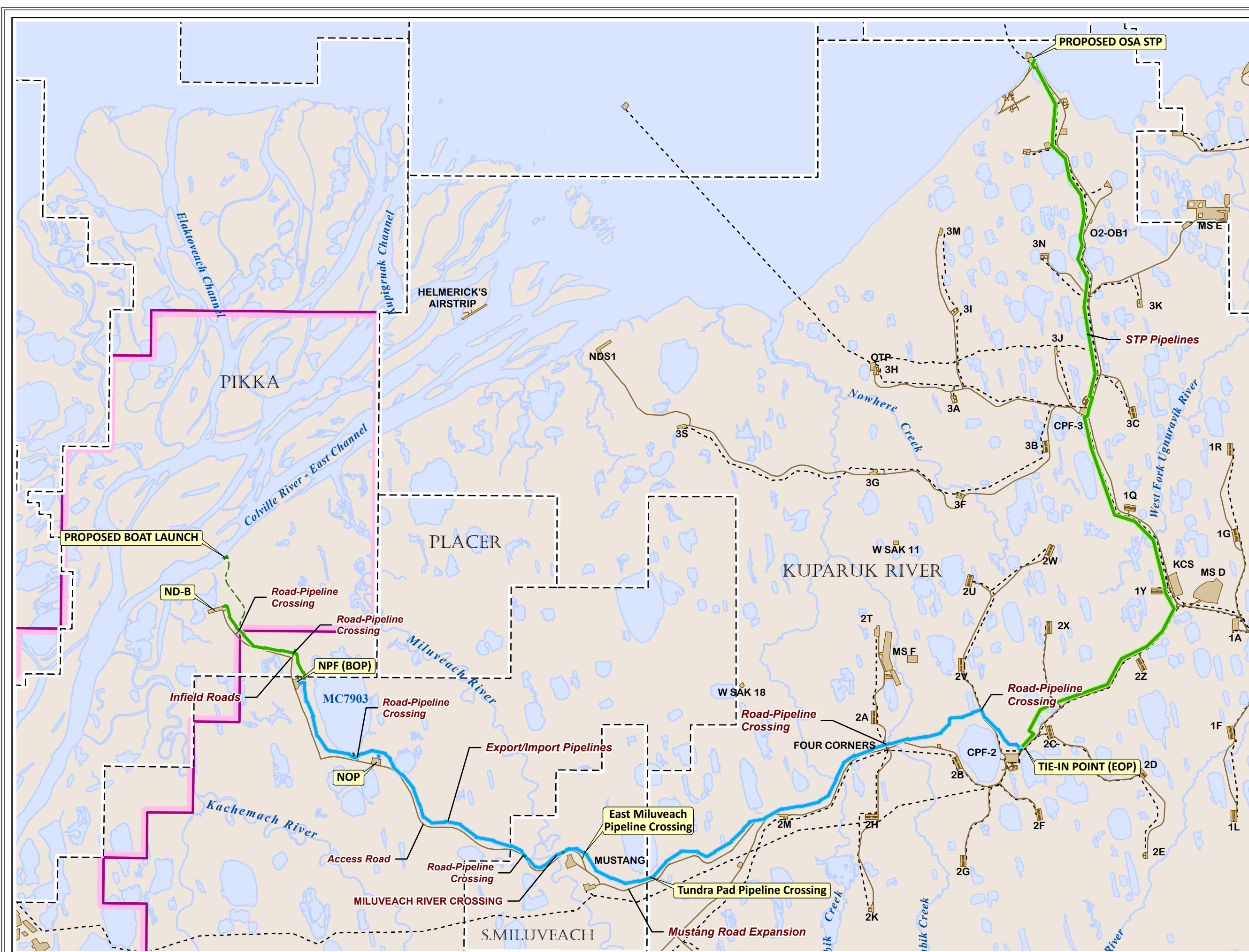
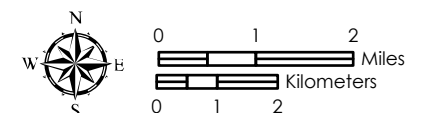
CSR: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet

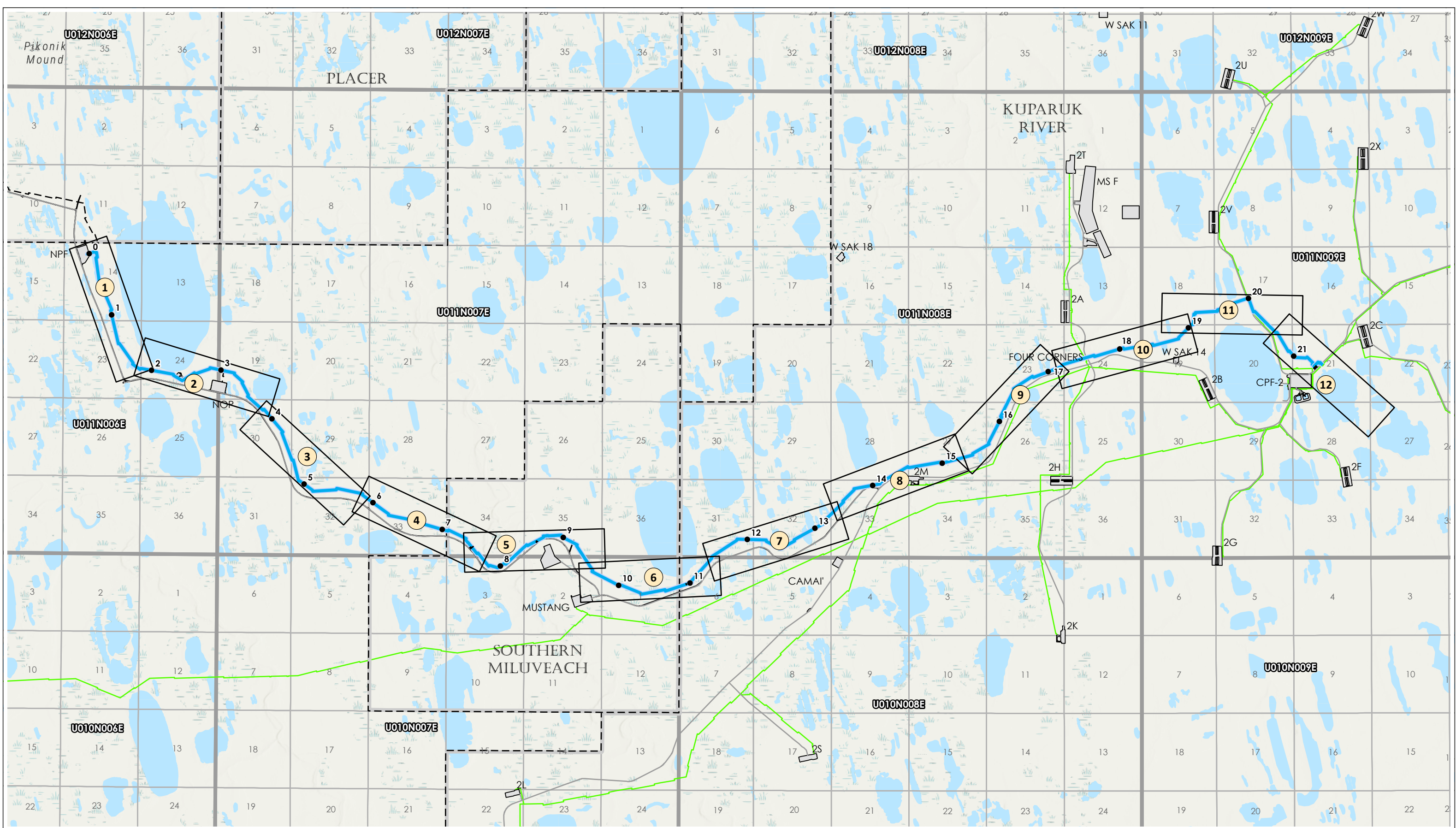
DATE: 1/20/2022. REV: 1.0. By: JB

Document name: AP-DEV-ALGN-GEN_PLs

- PERMITTED GRAVEL PAD
- PERMITTED GRAVEL ROAD
- PROPOSED PIKKA SALES OIL PIPELINE RIGHT-OF-WAY (ROW)
- PROPOSED PIKKA PIPELINES
- EXISTING GRAVEL PAD
- EXISTING GRAVEL ROAD
- EXISTING PIPELINES
- PRODUCTION UNIT
- KUUKPIK BOUNDARY

BOP = Beginning of Project
EOP = End of Project





- MILEPOST
- SALES OIL PIPELINE RIGHT-OF-WAY
- - - INFIELD PIPELINES

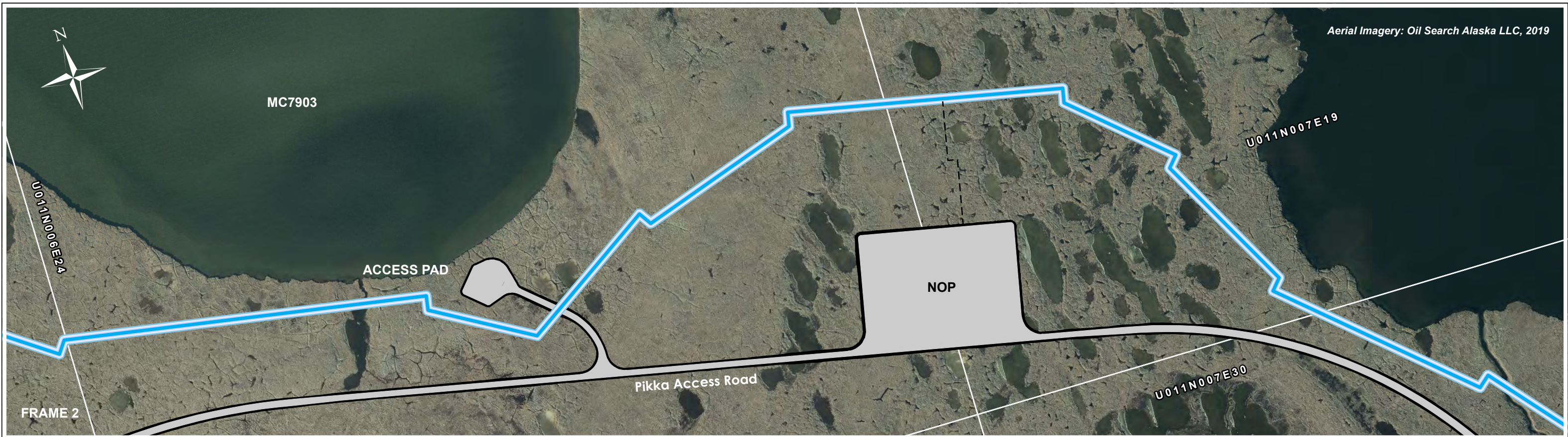
- ▭ PIPELINES RIGHT-OF-WAY INDEX
- GRAVEL ROADS
- ▭ GRAVEL PADS
- ▭ TOWNSHIP BOUNDARY
- ▭ SECTION BOUNDARY



OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
PIPELINE RIGHT-OF-WAY LAYOUT INDEX
Figure 2

CS: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
DATE: 1/17/2022. REV: 1.0. By: JB
Document name: AP-DEV-ALGN-GEN_PLs





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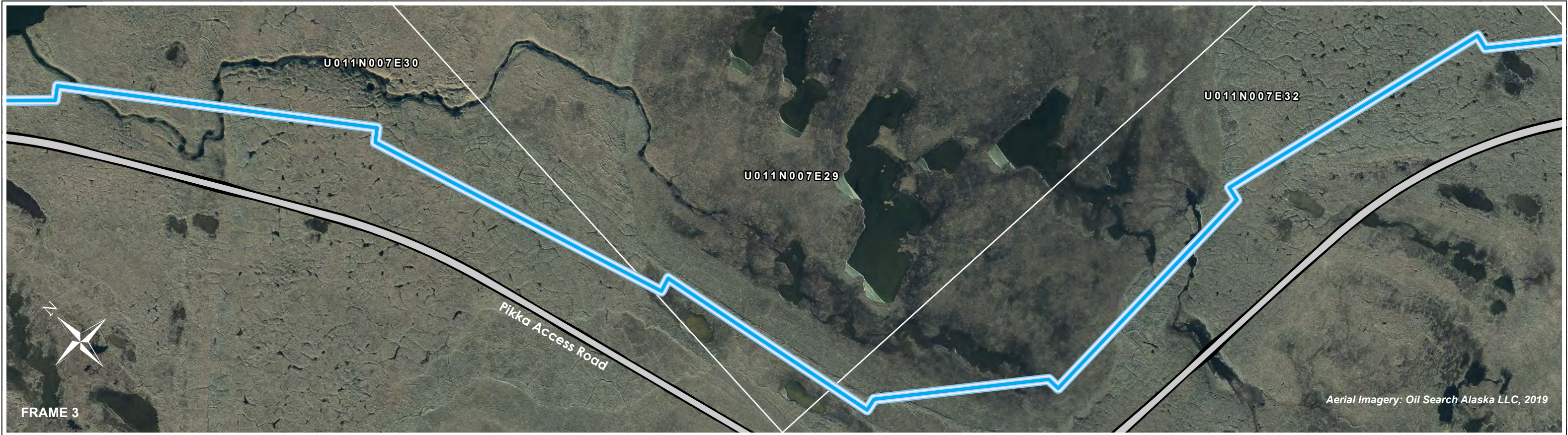
- | | |
|---|--|
|  RIGHT-OF-WAY |  GRAVEL SHOULDER |
|  PROPOSED ROW CENTERLINE |  GRAVEL TOE |
|  INFIELD PIPELINES |  SECTION BOUNDARY |

OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
PIPELINE RIGHT-OF-WAY
Figure 3

0 200 400 Feet
0 25 50 100 Meters

GCS: Albers Conic Equal Area
DATE: 1/17/2022, REV: 2.0, By: JB
Document name: AP-DEV-ALGN-GEN_PLs





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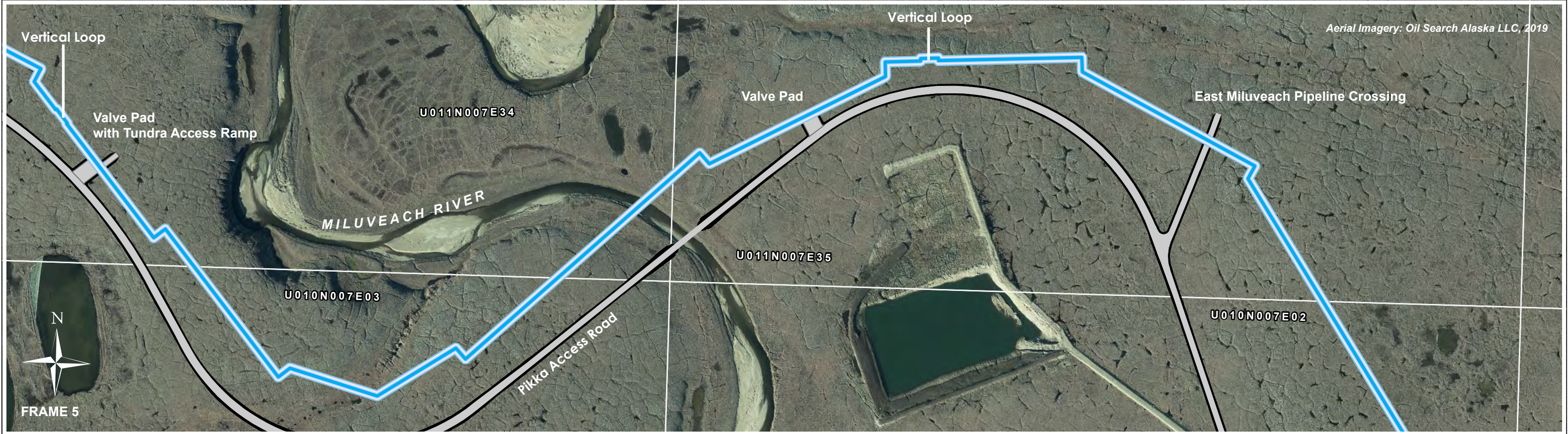
- RIGHT-OF-WAY
- PROPOSED ROW CENTERLINE
- INFELD PIPELINES
- GRAVEL SHOULDER
- GRAVEL TOE
- SECTION BOUNDARY

OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
PIPELINE RIGHT-OF-WAY
Figure 4

0 200 400 Feet
0 25 50 100 Meters

GCS: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
DATE: 1/17/2022, REV: 2.0, By: JB
Document name: AP-DEV-ALGN-GEN_PLs





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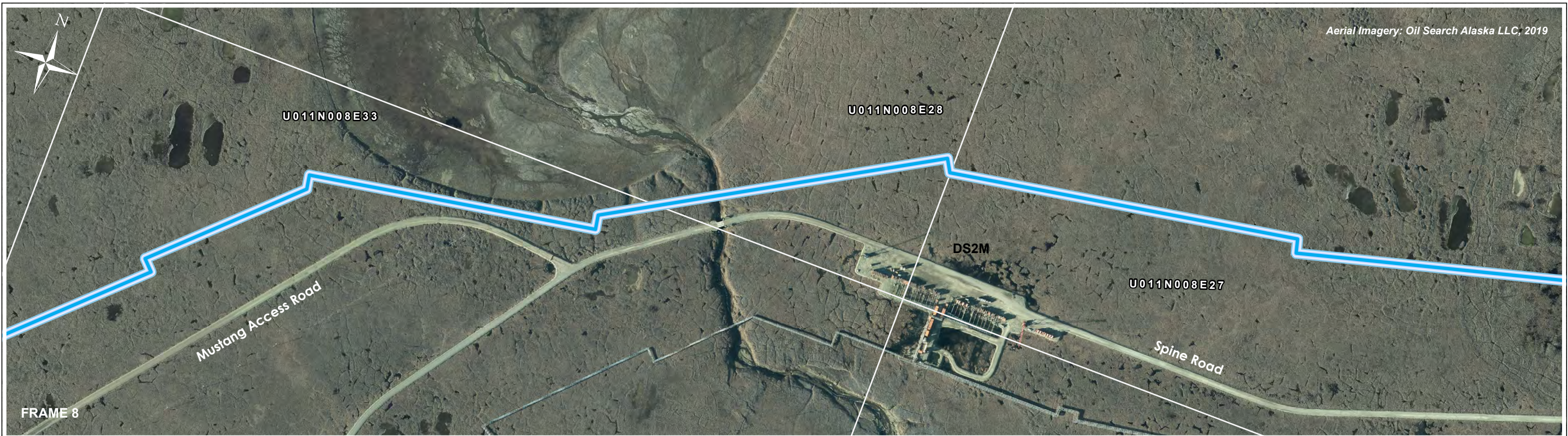
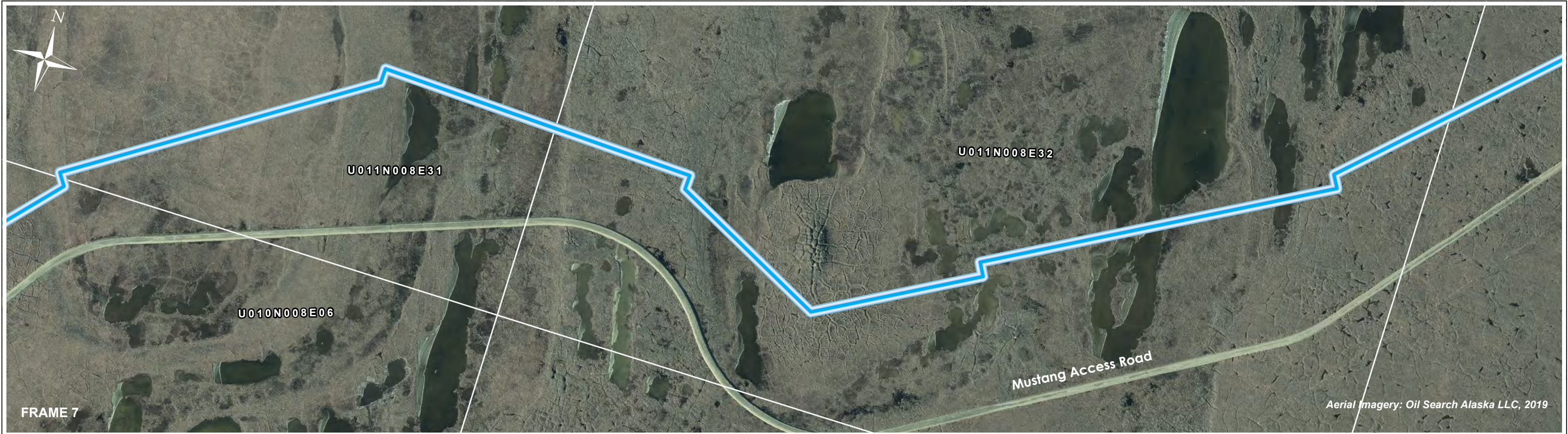
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|---|--|
|  RIGHT-OF-WAY |  GRAVEL SHOULDER |
|  PROPOSED ROW CENTERLINE |  GRAVEL TOE |
|  INFELD PIPELINES |  SECTION BOUNDARY |

OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
PIPELINE RIGHT-OF-WAY
Figure 5

0 200 400 Feet
0 25 50 100 Meters

GCS: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
DATE: 1/17/2022, REV: 2.0, By: JB
Document name: AP-DEV-ALGN-GEN_PLs





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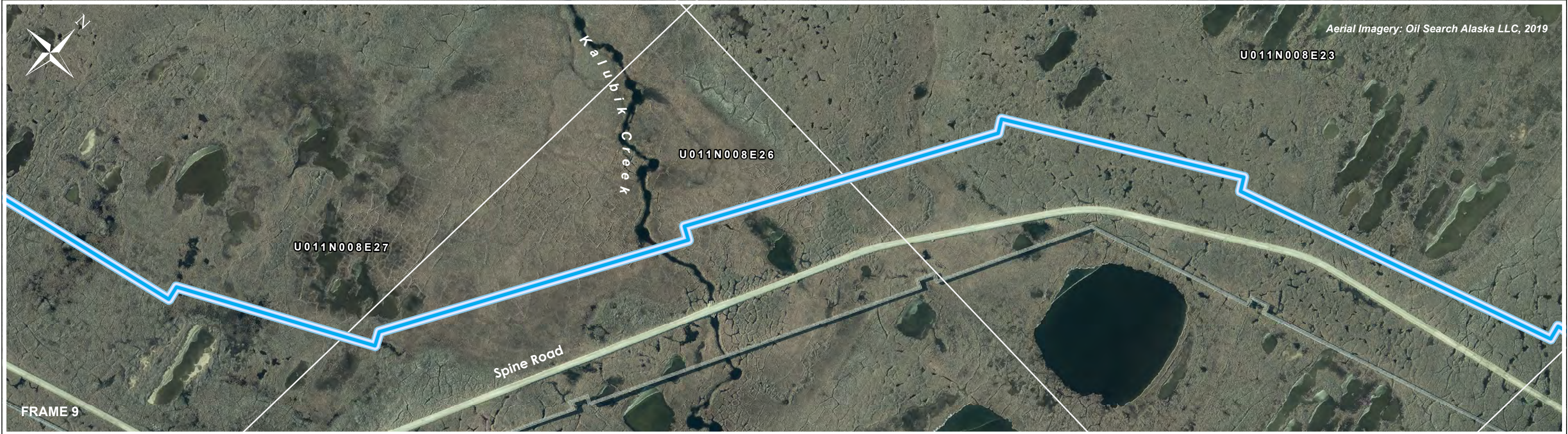
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|-------------------------|------------------|
| RIGHT-OF-WAY | GRAVEL SHOULDER |
| PROPOSED ROW CENTERLINE | GRAVEL TOE |
| INFELD PIPELINES | SECTION BOUNDARY |

OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
PIPELINE RIGHT-OF-WAY
Figure 6

0 200 400 Feet
0 25 50 100 Meters

GCS: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
DATE: 1/17/2022, REV: 2.0, By: JB
Document name: AP-DEV-ALGN-GEN_Pls





- PROPOSED ROW CENTERLINE
- INFELD PIPELINES
- RIGHT-OF-WAY
- GRAVEL SHOULDER
- GRAVEL TOE
- SECTION BOUNDARY

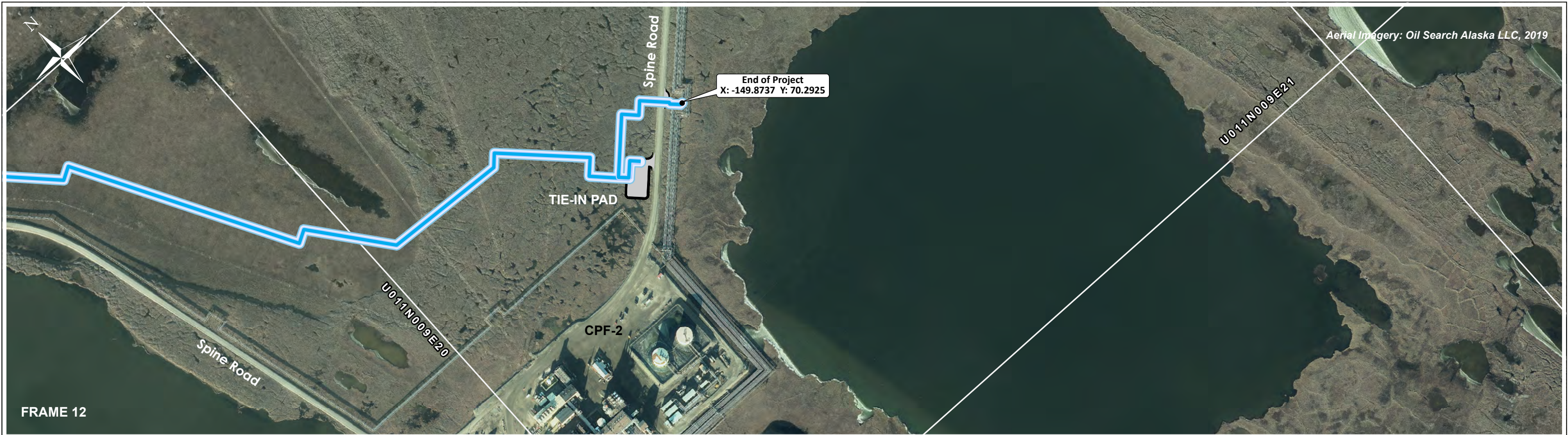
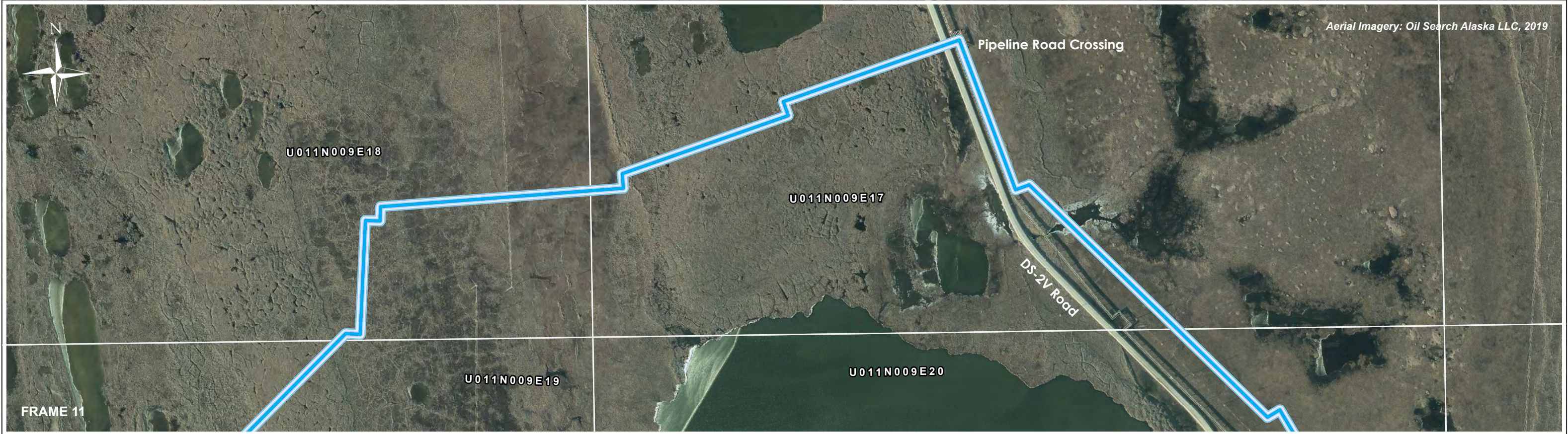
OIL SEARCH (ALASKA), LLC
 A SUBSIDIARY OF SANTOS LIMITED
 PIKKA DEVELOPMENT

PIPELINE RIGHT-OF-WAY
 Figure 7

GCS: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
 DATE: 1/17/2022, REV: 2.0, By: JB
 Document name: AP-DEV-ALGN-GEN_PLs

0 200 400 Feet
 0 25 50 100 Meters





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- PROPOSED ROW CENTERLINE
- INFIELD PIPELINES
- RIGHT-OF-WAY
- GRAVEL SHOULDER
- GRAVEL TOE
- SECTION BOUNDARY

OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT

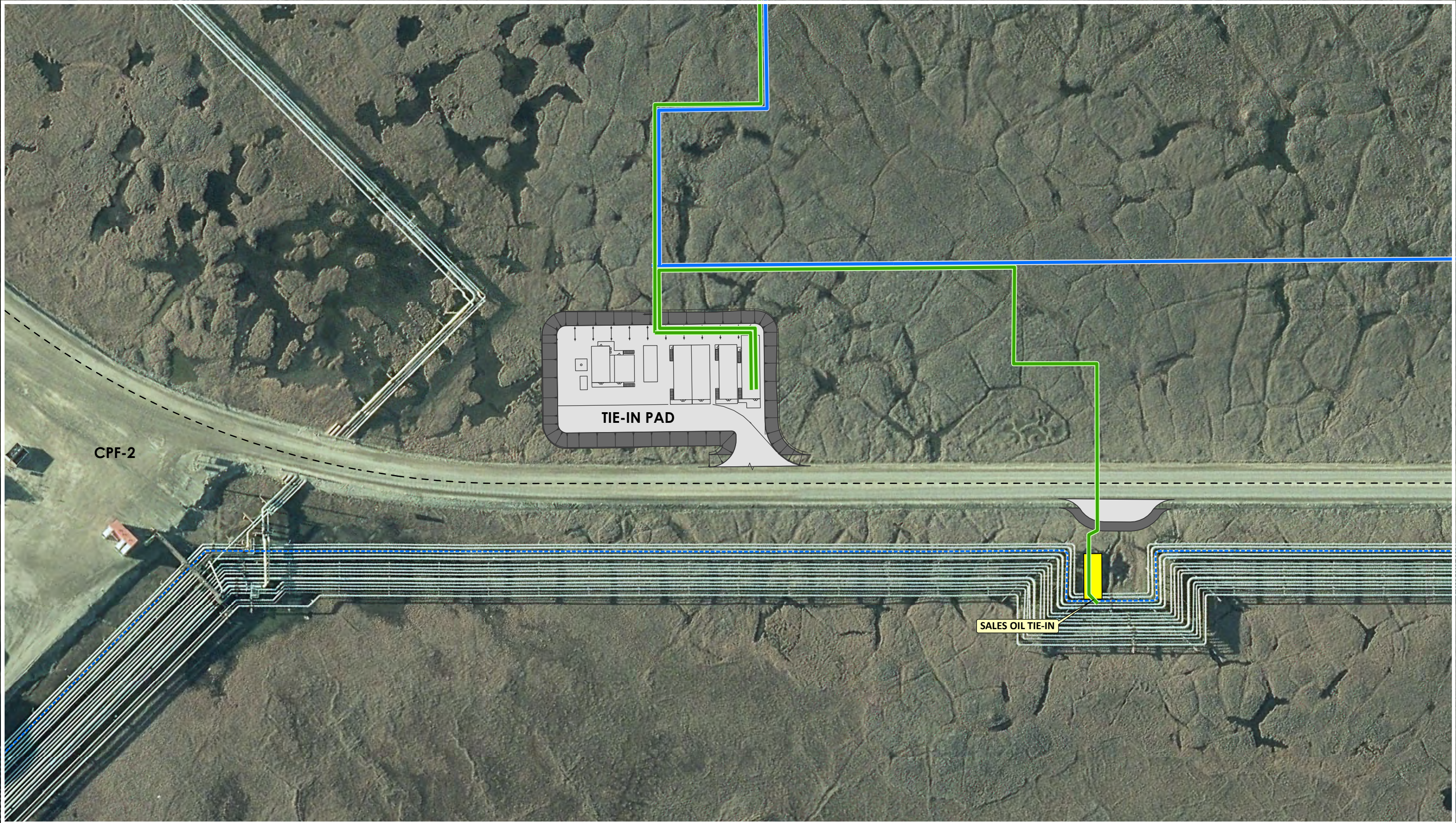
PIPELINE RIGHT-OF-WAY
Figure 8

0 200 400
Feet

0 25 50 100
Meters

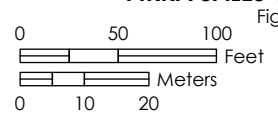
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DATE: 1/17/2022. REV: 3.0. By: JB
Document name: AP-DEV-ALGN-GEN_PLs





- SALES OIL PIPELINE
- WATER AND GAS IMPORT PIPELINES
- - - KTC KPE
- TIE-IN PLATFORM (20' x 50')
- GRAVEL PAD SHOULDER
- GRAVEL PAD TOES

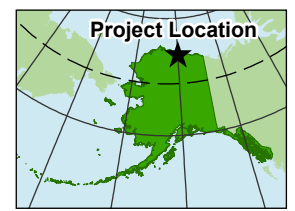
- - ROAD CENTERLINE

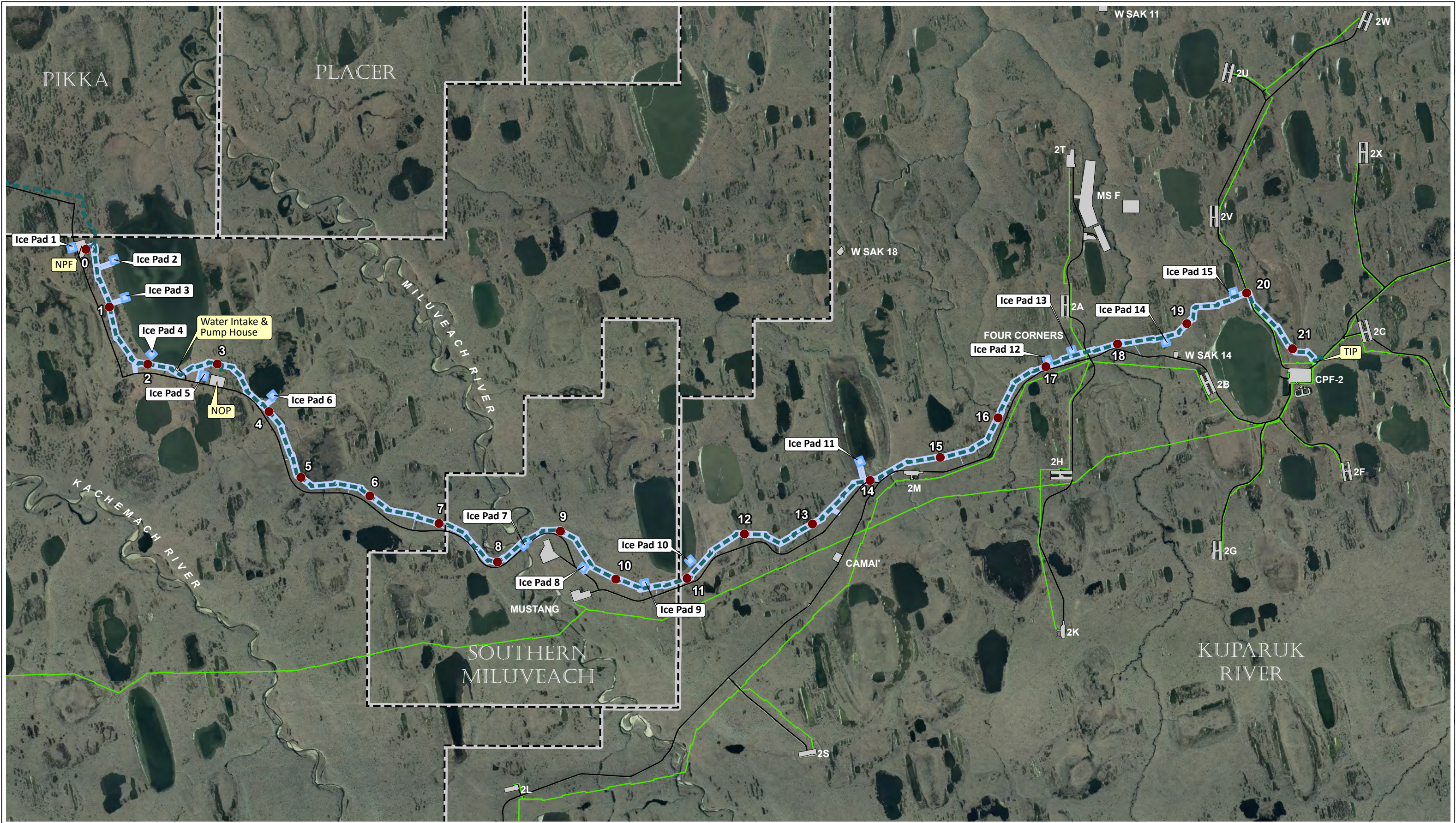


OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
PIKKA SALES OIL TIE IN AT KTC

Figure 9

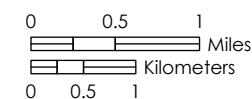
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DATE: 1/20/2022, REV: 1.0, By: JB
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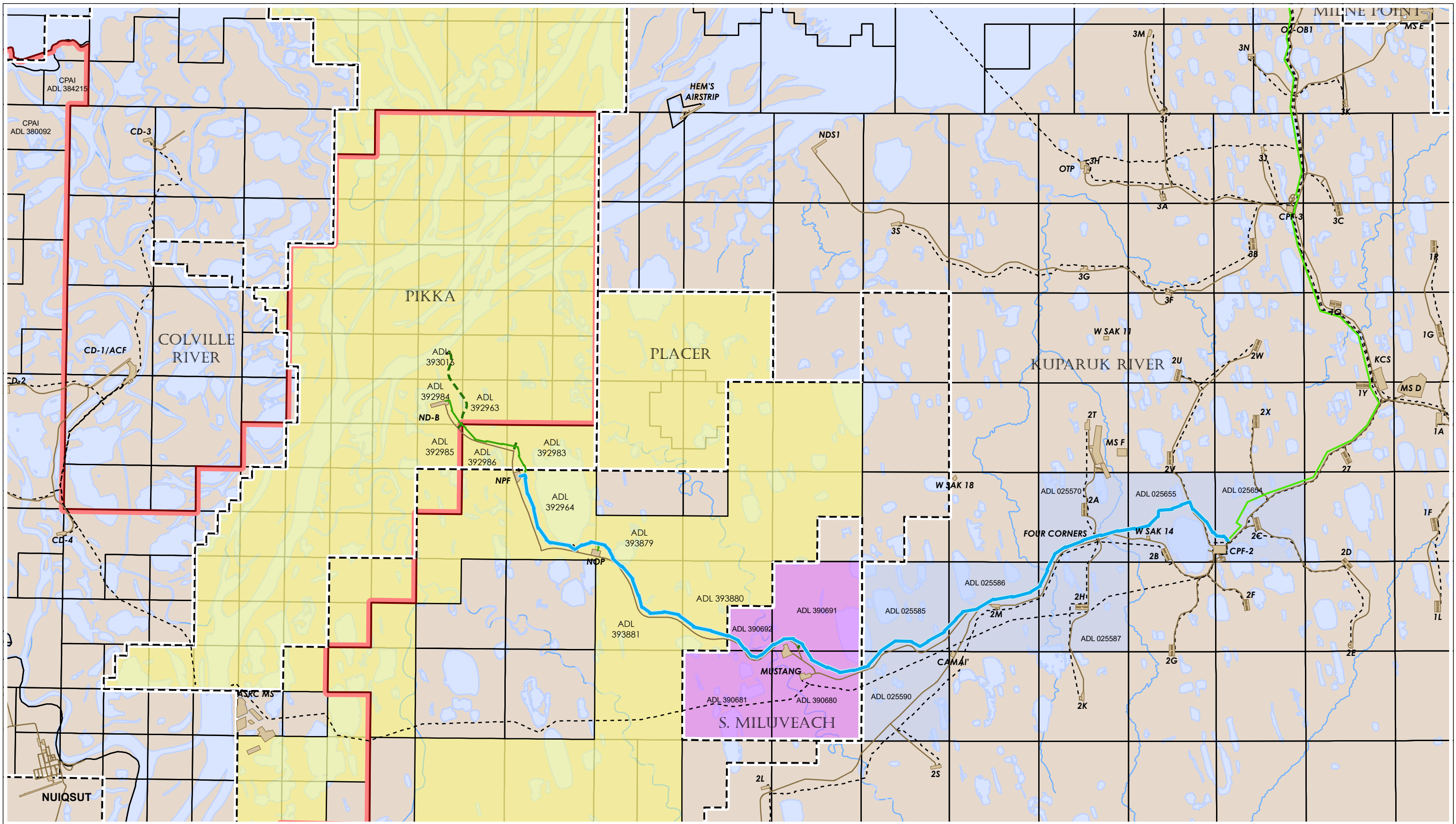
- | | | |
|-----------|-------------------------|----------------------|
| ICE PADS | PROPOSED ROW CENTERLINE | EXISTING GRAVEL ROAD |
| ICE ROADS | PRODUCTION UNIT | EXISTING PIPELINES |
| MILEPOST | EXISTING GRAVEL PAD | |



OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
CONSTRUCTION ICE ROADS AND PADS
Figure 10

Spatial Reference: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
DATE: 1/17/2022, REV: 1.0, By: JB
Document name: AP-DEV-ALGN-GEN_PLs





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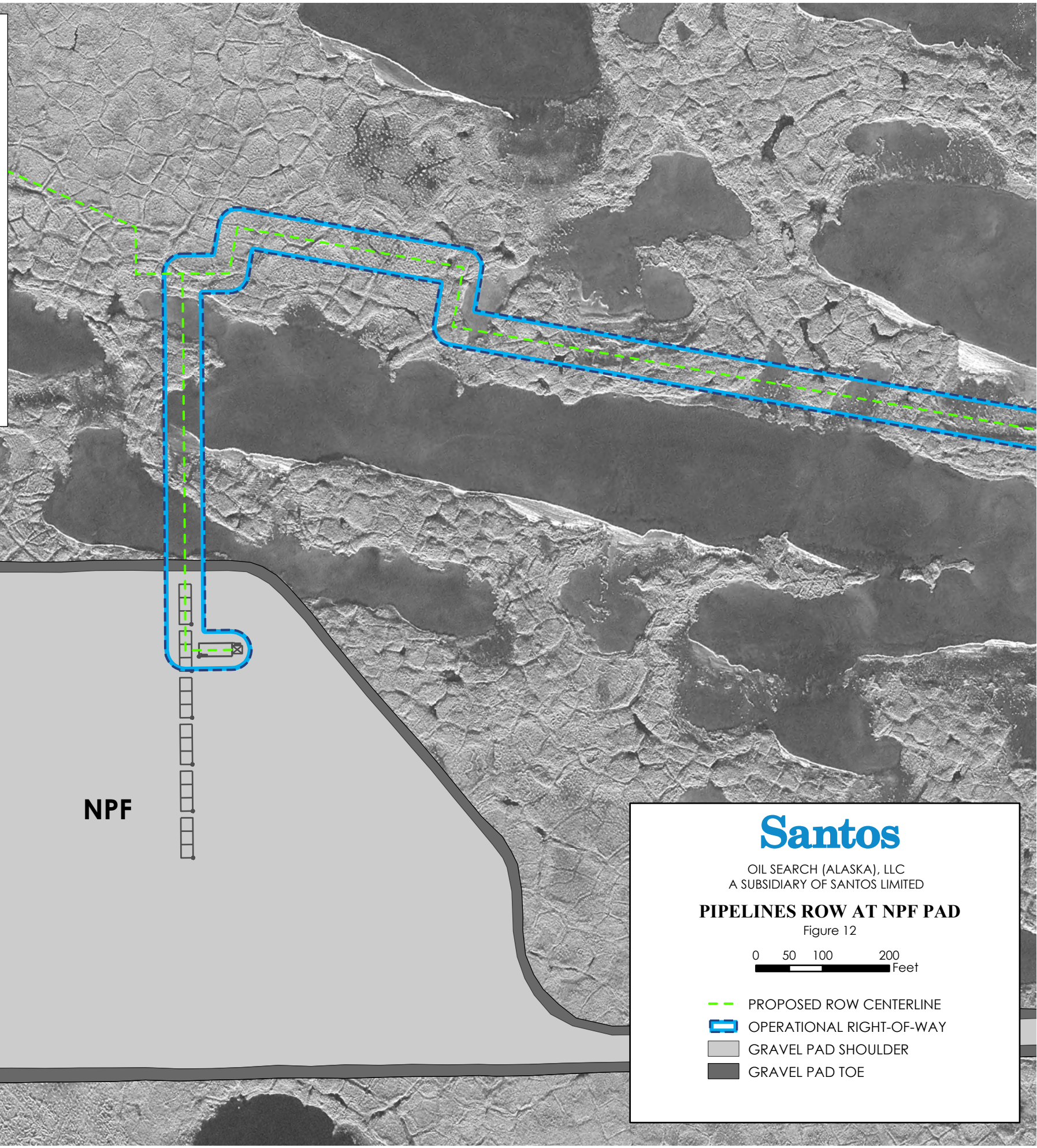
- | | | | |
|---------------------------------|-----------------------|----------------------------|-------------|
| PROPOSED SALES OIL PIPELINE ROW | EXISTING GRAVEL PAD | KUUKPIK BOUNDARY | CPAI LEASES |
| PIKKA PIPELINES OTHER | EXISTING GRAVEL ROADS | LEASE BOUNDARY | |
| PERMITTED GRAVEL PADS | EXISTING PIPELINES | OIL SEARCH LEASES | |
| PERMITTED GRAVEL ROADS | PRODUCTION UNIT | MUSTANG HOLDING LLC LEASES | |



0 0.5 1
Miles
0 0.5 1
Kilometers

OIL SEARCH (ALASKA), LLC
A SUBSIDIARY OF SANTOS LIMITED
PIKKA DEVELOPMENT
OPERATORS WITHIN PROJECT VICINITY
Figure 11
NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
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Document name: AP-DEV-ALGN-GEN_PLs





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OIL SEARCH (ALASKA), LLC
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PIPELINES ROW AT NPF PAD

Figure 12

0 50 100 200 Feet

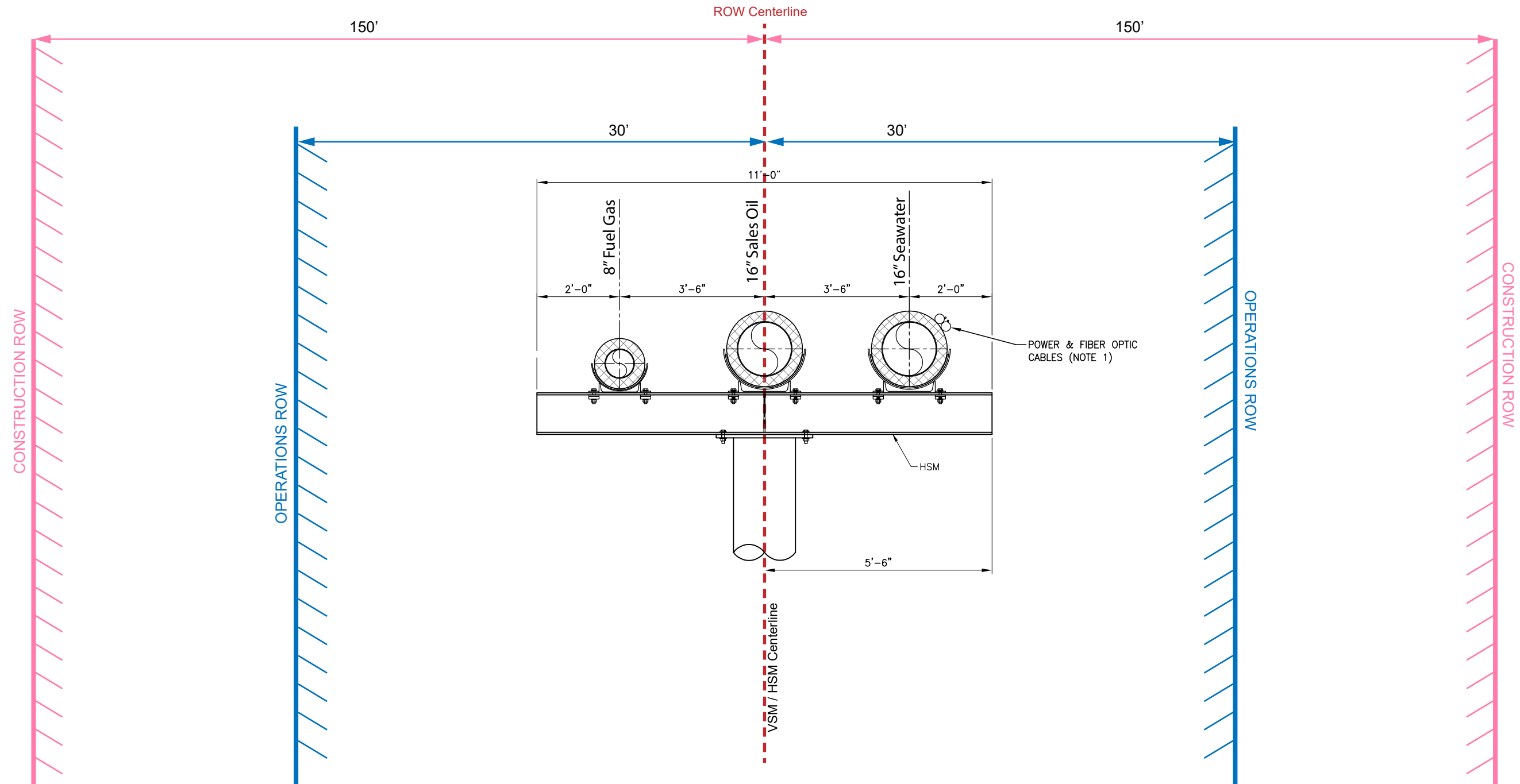
--- PROPOSED ROW CENTERLINE

 OPERATIONAL RIGHT-OF-WAY

 GRAVEL PAD SHOULDER

 GRAVEL PAD TOE

OPERATIONS ROW = 60' WIDE
CONSTRUCTION ROW = 300' WIDE



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Oil Search (Alaska), LLC a Subsidiary
of Santos Limited

Pikka Development

TYPICAL RIGHT-OF-WAY

Figure 13

(Conceptual - Not to Scale)

Note 1: Power and fiber optic cables attached
to 16-inch seawater pipeline when present