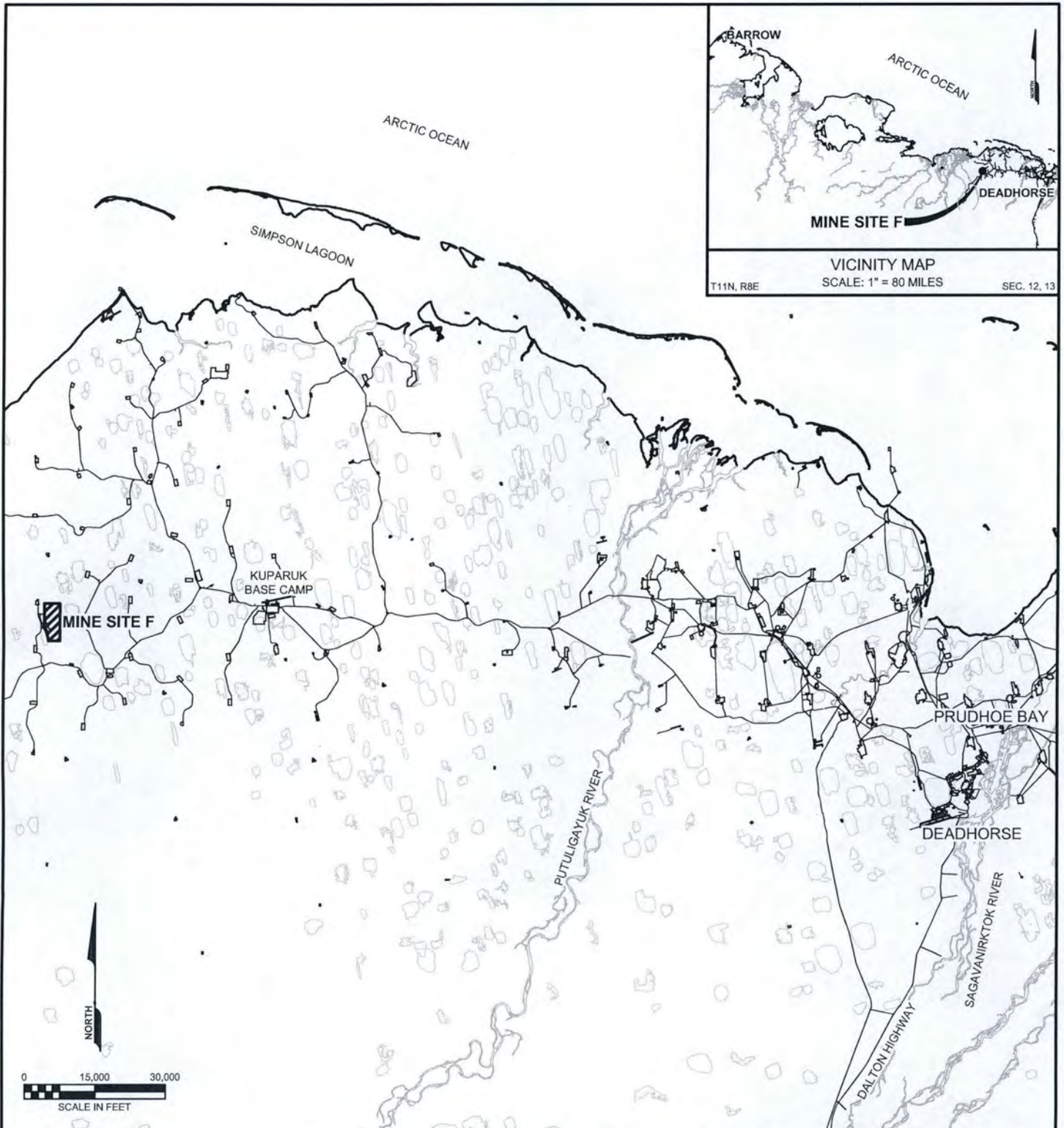


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PURPOSE:
GRAVEL MINING OPERATIONS

ADJACENT PROPERTY OWNERS:
STATE OF ALASKA

PROJECT LOCATION

APPLICANT/AGENT:
NORTH SLOPE BOROUGH

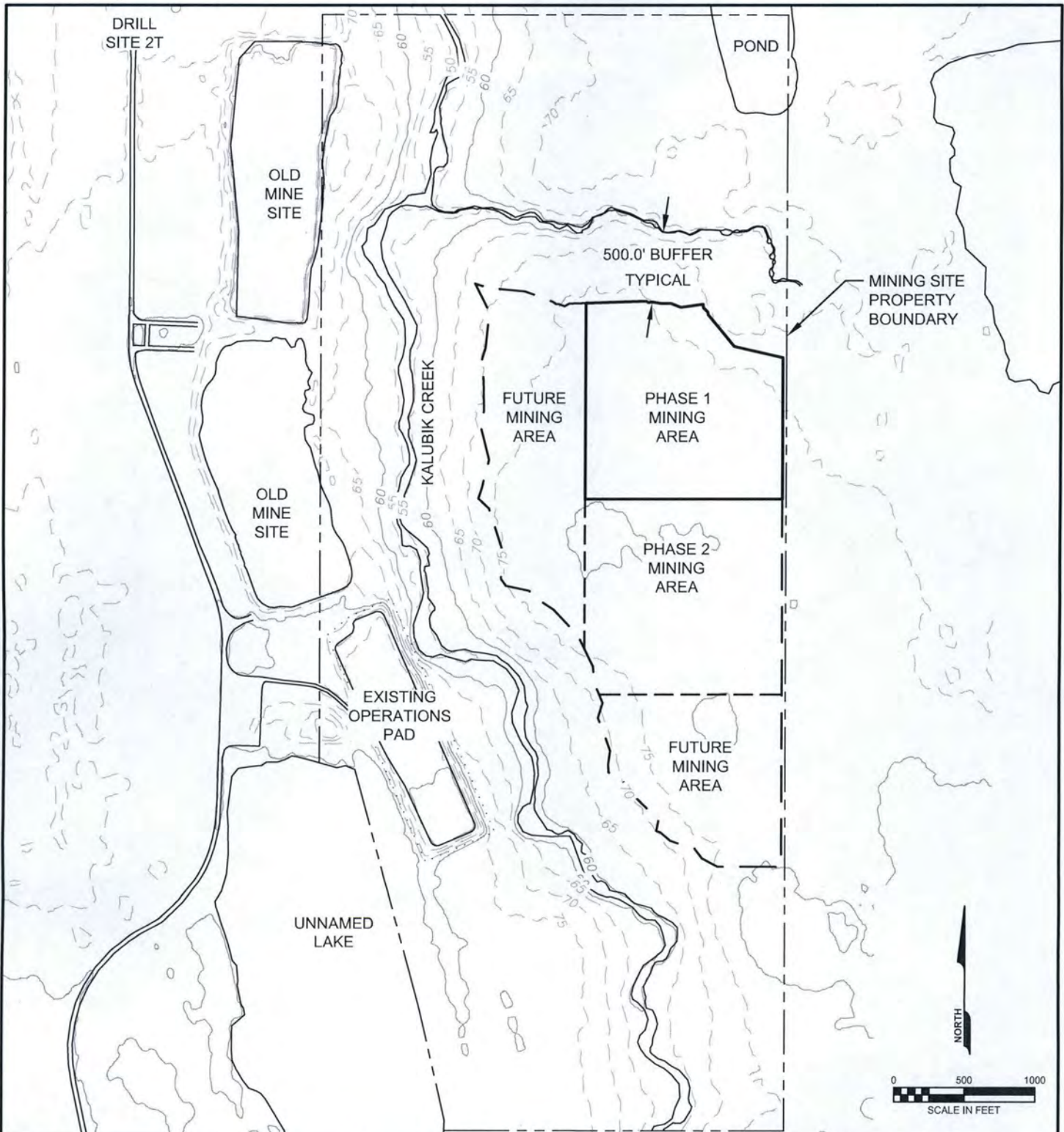
AGENT:
UMIAQ ENVIRONMENTAL
6700 ARCTIC SPUR ROAD
ANCHORAGE, ALASKA 99516

**NORTH SLOPE BOROUGH
MINE SITE F**

T11N, R8E, SEC 12, 13

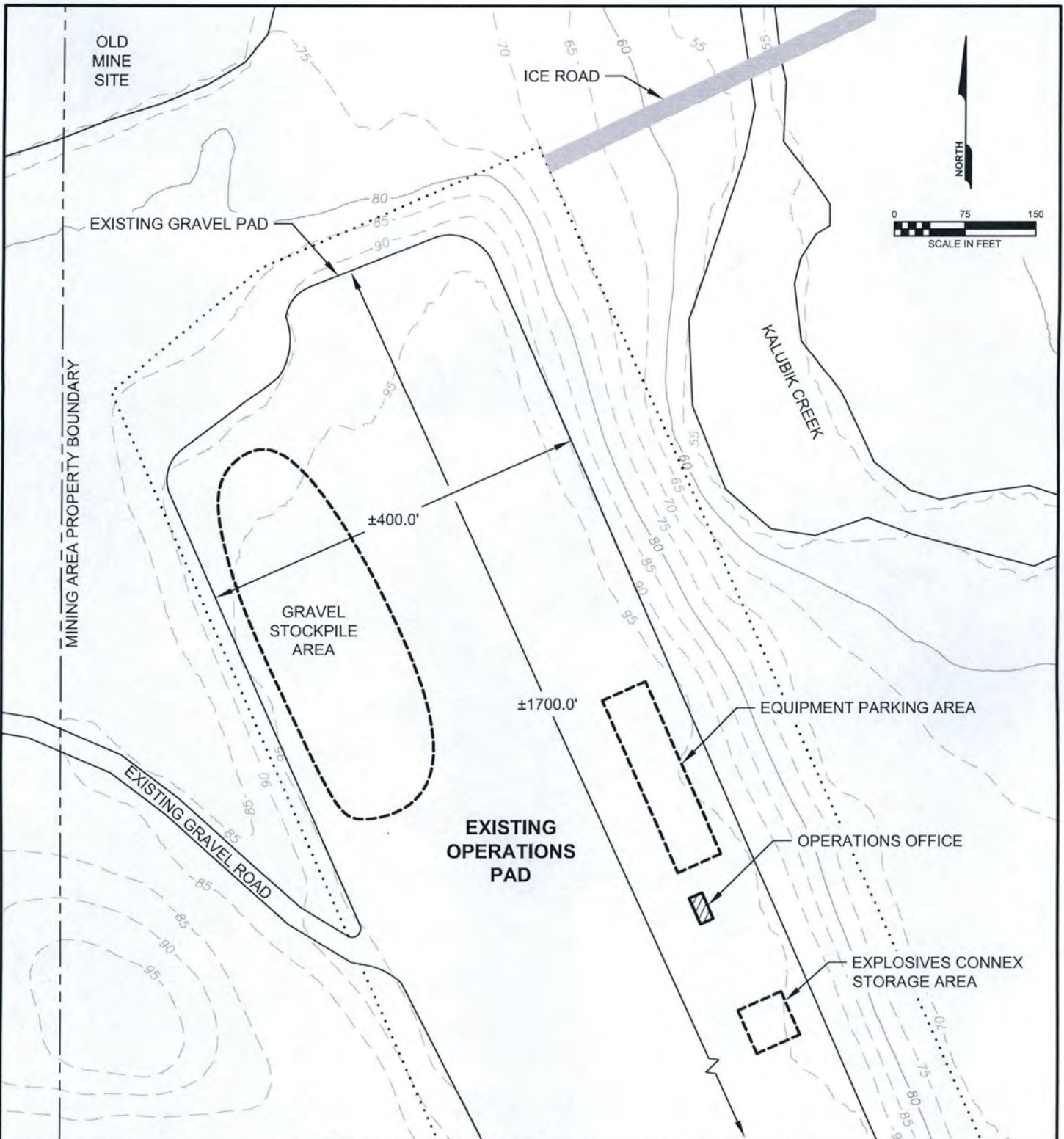
DATE: 10/3/2017 SHEET: 1 OF 5

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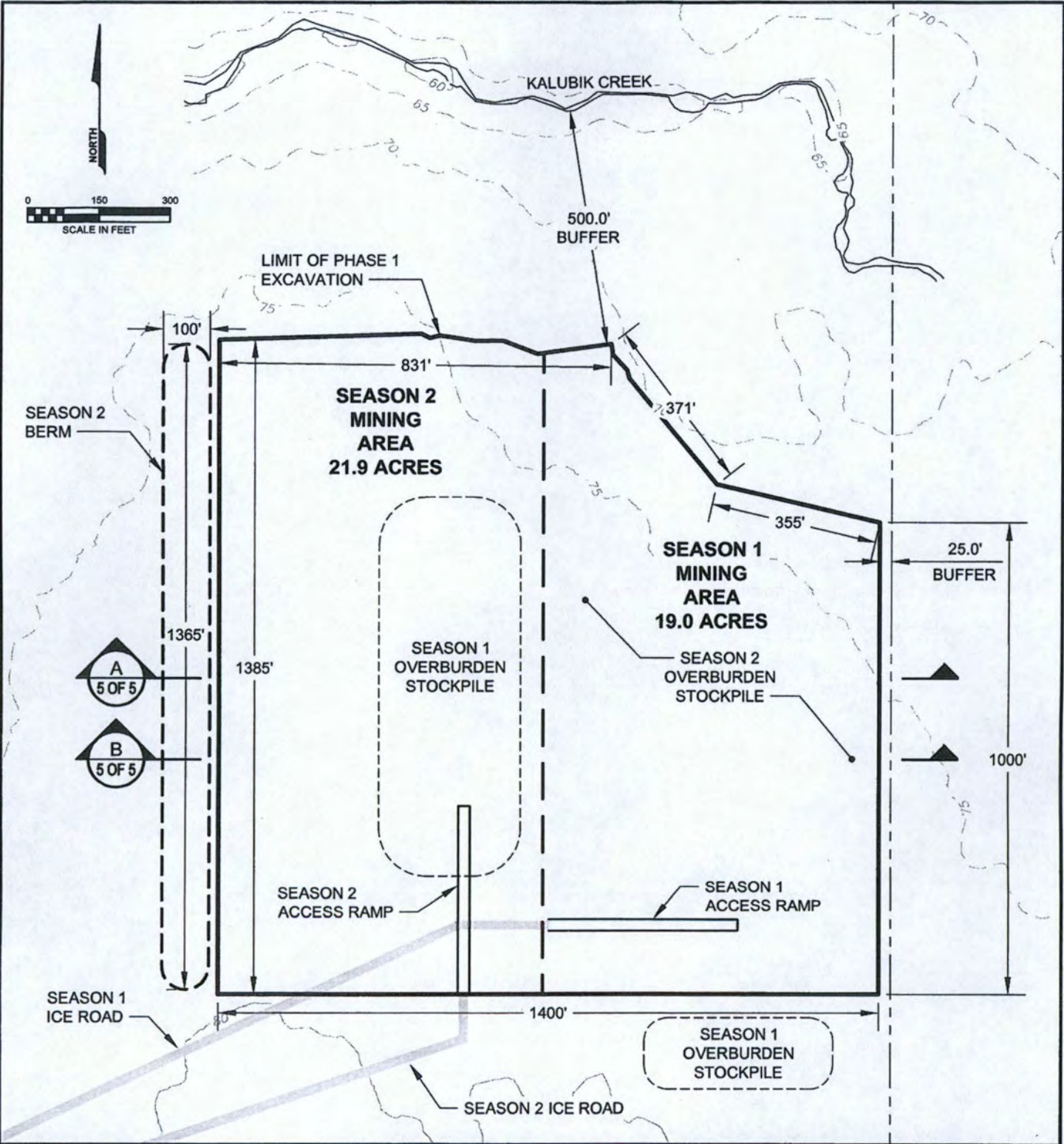
PURPOSE: GRAVEL MINING OPERATIONS	MINING AREA		NORTH SLOPE BOROUGH MINE SITE F
	APPLICANT/AGENT: NORTH SLOPE BOROUGH		
ADJACENT PROPERTY OWNERS: STATE OF ALASKA	AGENT: UMIAQ ENVIRONMENTAL 6700 ARCTIC SPUR ROAD ANCHORAGE, ALASKA 99516		T11N, R8E, SEC 12, 13
			DATE: 10/3/2017 SHEET: 2 OF 5

FILE: M:\Design\Engineering\PROJECTS\70261.17 - Tech & Permitting Svcs - MS F and MS 3\DESIGN\Drawings\CIVIL\Mine Site F\70261_F COE Figs 3-5.dwg
 PRINTED: 09/27/2017 16:26 margaret.hinz-neason LAYOUT: Layout 3 XREFS: 70261_F BASE MAP PHASE 01.DWG IMAGES: None



<p>PURPOSE: GRAVEL MINING OPERATIONS</p>	<p>OPERATIONS PAD LAYOUT</p>	<p>NORTH SLOPE BOROUGH MINE SITE F</p>
<p>ADJACENT PROPERTY OWNERS: STATE OF ALASKA</p>	<p>APPLICANT/AGENT: NORTH SLOPE BOROUGH</p>	<p>T11N, R8E, SEC 12, 13</p>
	<p>AGENT: UMIAQ ENVIRONMENTAL 6700 ARCTIC SPUR ROAD ANCHORAGE, ALASKA 99516</p>	<p>DATE: 10/3/2017 SHEET: 3 OF 5</p>

FILE: M:\Design\Engineering\PROJECTS\70261.17 - Tech & Permitting Svcs - MS F and MS 3\DESIGN\Drawings\CIVIL\Mine Site F\70261_F COE Figs 3-5.dwg
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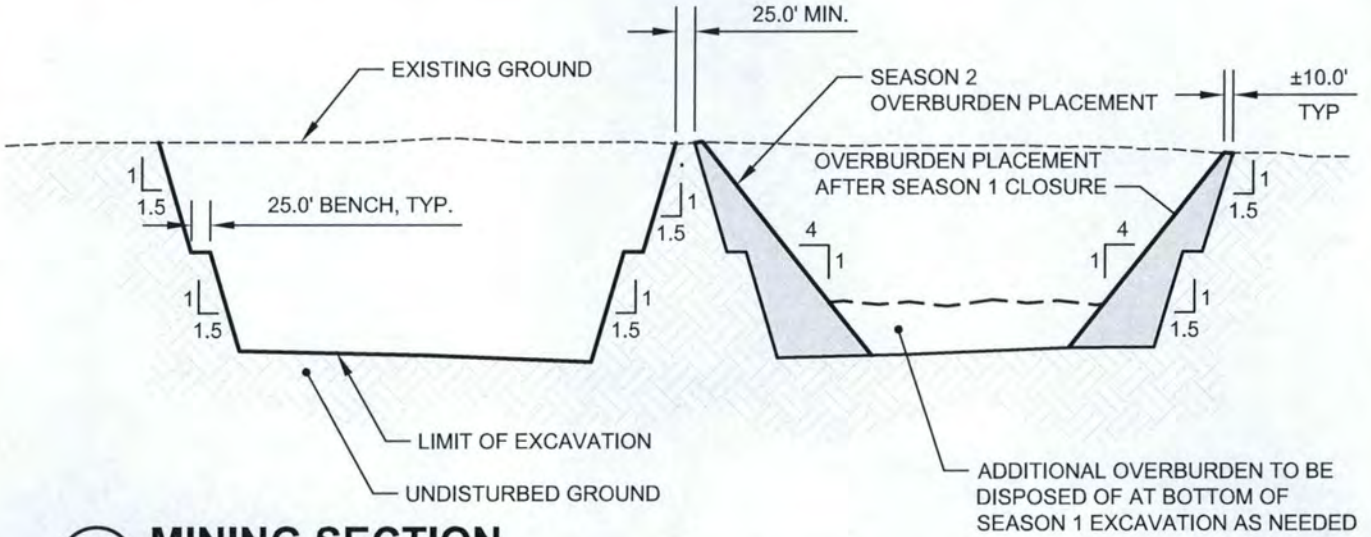


PURPOSE: GRAVEL MINING OPERATIONS ADJACENT PROPERTY OWNERS: STATE OF ALASKA	PHASE 1 MINING PLAN APPLICANT/AGENT: NORTH SLOPE BOROUGH	NORTH SLOPE BOROUGH MINE SITE F	
	AGENT: UMIQA ENVIRONMENTAL 6700 ARCTIC SPUR ROAD ANCHORAGE, ALASKA 99516	T11N, R8E, SEC 12, 13 DATE: 10/3/2017 SHEET: 4 OF 5	

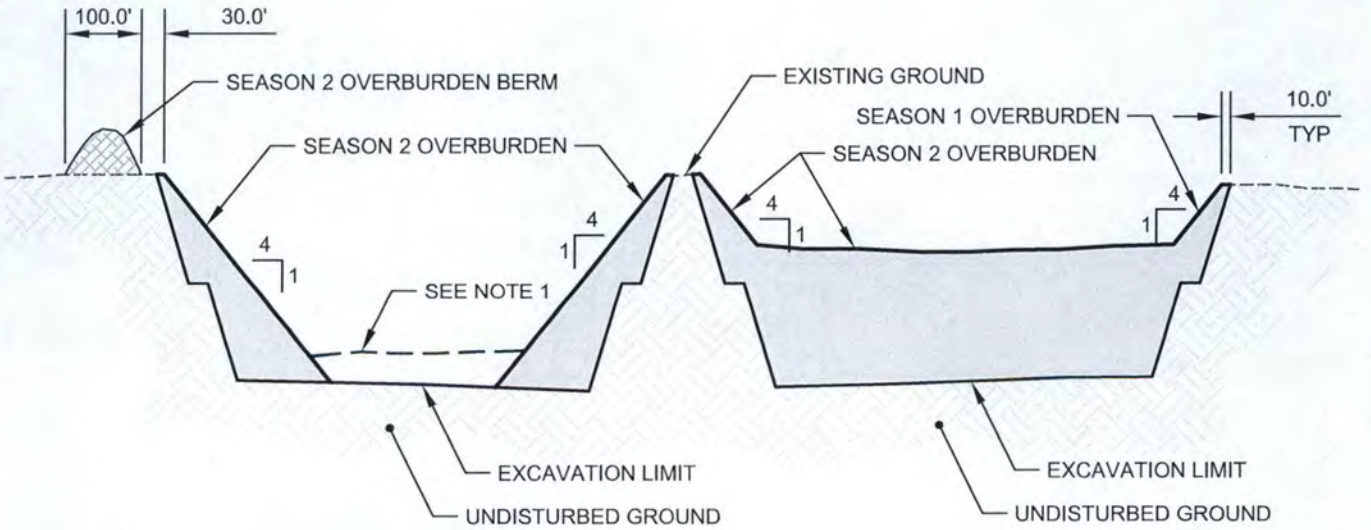
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 PRINTED: 09/27/2017 16:26 margaret.hinz-neeson LAYOUT: Layout 5 XREFS: 70261_F BASE MAP PHASE 01.DWG IMAGES: None

NOTES

1. ADDITIONAL OVERBURDEN TO BE DISPOSED OF AT BOTTOM OF EXCAVATION AS NEEDED.



A MINING SECTION
 SCALE: NONE



B RECLAMATION SECTION
 SCALE: NONE

PURPOSE: GRAVEL MINING OPERATIONS ADJACENT PROPERTY OWNERS: STATE OF ALASKA	TYPICAL SECTIONS	NORTH SLOPE BOROUGH MINE SITE F	
	APPLICANT/AGENT: NORTH SLOPE BOROUGH AGENT: UMIQA ENVIRONMENTAL 6700 ARCTIC SPUR ROAD ANCHORAGE, ALASKA 99516	T11N, R8E, SEC 12, 13 DATE: 10/3/2017 SHEET: 5 OF 5	