

THIS MAP IS BASED ON U.S.G.S. QUAD BEECHY POINT (A-2, A-3, B-2, B-3).

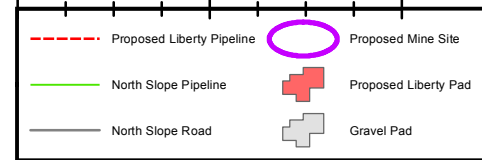
PRELIMINARY PROJECT LOCATION

NAD83
 LAT/LONG = 70°11'34.88"N, 147°41'53.34"W (NORTHERN END)
 LAT/LONG = 70°11'28.76"N, 147°41'49.21"W (SOUTHERN END)

ALASKA STATE PLANE, ZONE 3, NAD83, U.S. FEET
 N/E = 5922934.28, 1429680.07 (NORTHERN END)
 N/E = 5922308.63, 1429804.99 (SOUTHERN END)

ADJACENT PROPERTY OWNER: STATE OF ALASKA
 COUNTY: NORTH SLOPE BOROUGH
 APPLICANT: HILCORP ALASKA, LLC

0 1.5 3 6 Miles



1 in = 3 miles

PRELIMINARY MINE SITE SIZE
 OVERBURDEN (BANK YARDS) 807,479 CY (1) 20-FOOT LIFT
 GRAVEL (BANK YARDS) 1,337,000 CY (2) 20-FOOT LIFTS
 AVERAGE MINE DEPTH 60-FEET
 LIMITS OF MINED AREA 25.0 ACRES
 LIMITS OF DISTURBED (PERMIT) AREA 27.3 ACRES
 RECLAIMED WETLAND AREA 25.0 ACRES



HILCORP ALASKA, LLC

**LIBERTY DEVELOPMENT
 VICINITY MAP
 PROPOSED MINE SITE**



DATE	DELIVERABLE NUMBER	DRAWING NUMBER	SHEET	REVISION
5/19/2017			1	A



NOTES
 1. HORIZONTAL DATUM IS ALASKA STATE PLANE ZONE 3, NAD83.

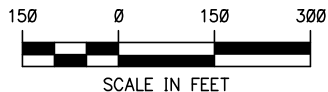
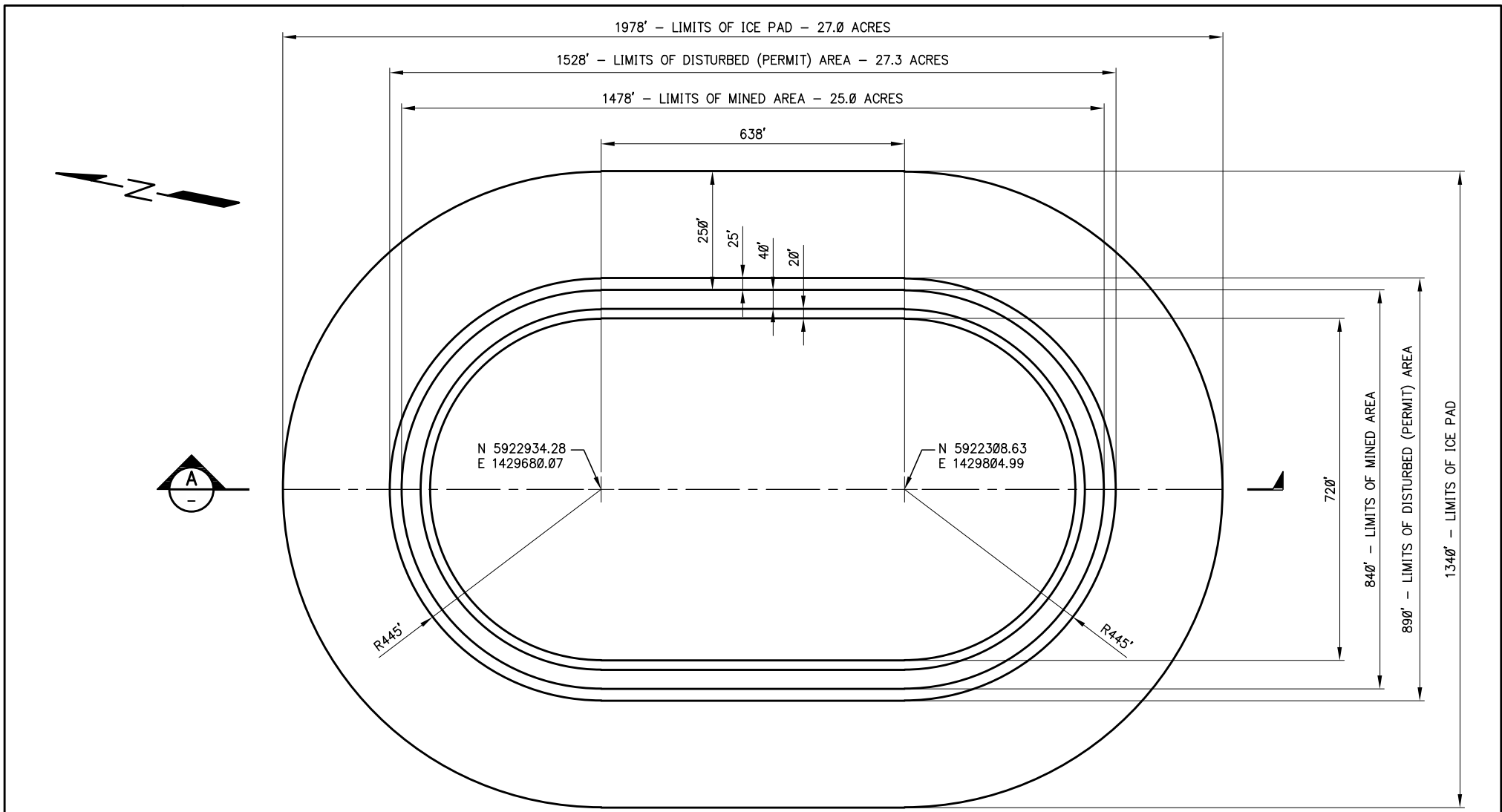


HILCORP ALASKA, LLC

Michael Baker
 INTERNATIONAL



LIBERTY DEVELOPMENT
 PROJECT LOCATION PLAN
 PROPOSED MINE SITE

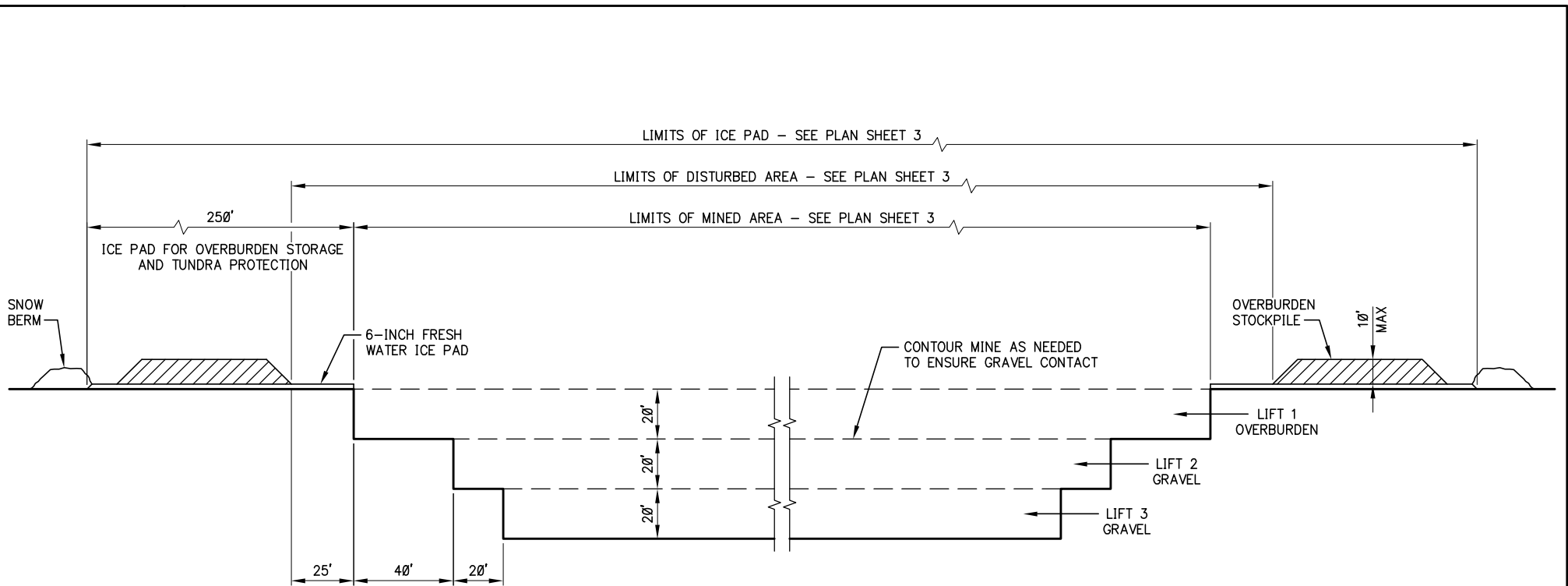
DATE	DELIVERABLE NUMBER	DRAWING NUMBER	SHEET	REVISION
05/19/17			2	A



MINE PLAN

NOTES
 1. HORIZONTAL DATUM IS ALASKA STATE PLANE ZONE 3, NAD83.

 HILCORP ALASKA, LLC	LIBERTY DEVELOPMENT SITE PLAN PROPOSED MINE SITE				
	DATE	DELIVERABLE NUMBER	DRAWING NUMBER	SHEET	REVISION
	05/19/17			3	A



A MINE TYPICAL SECTION
 - NOT TO SCALE

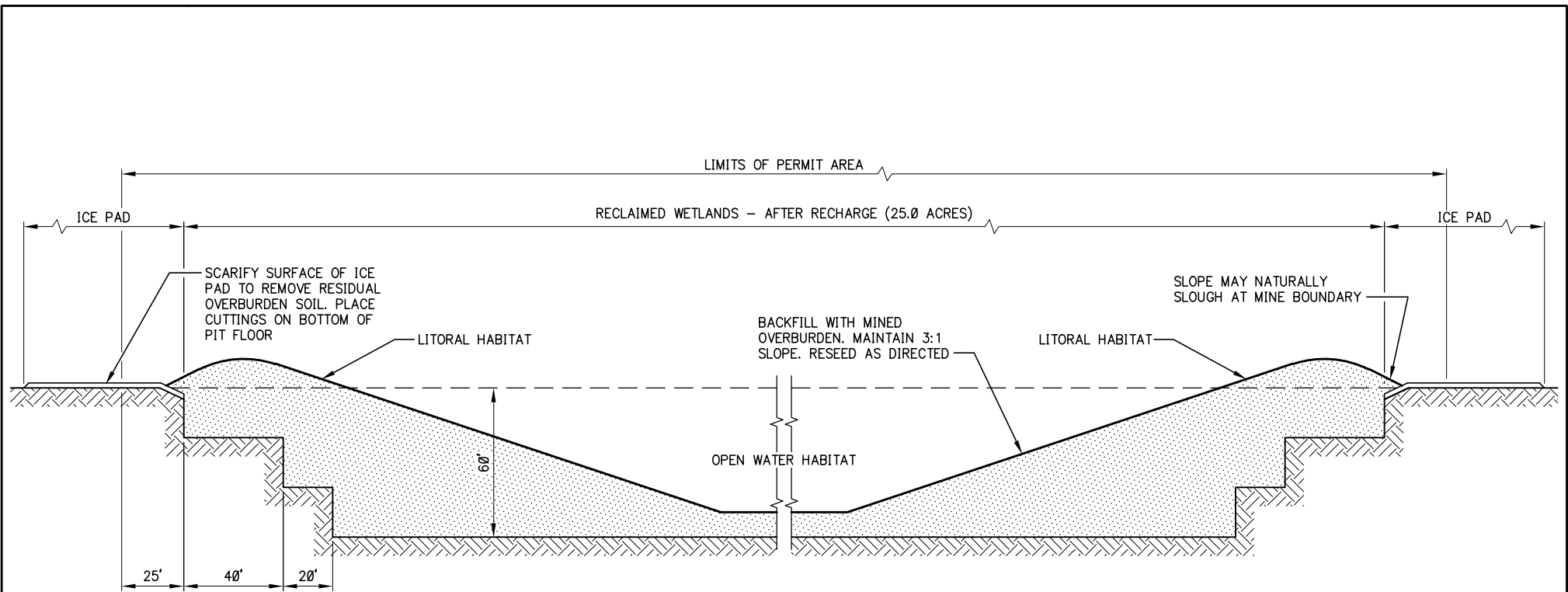


HILCORP ALASKA, LLC





Michael Baker
INTERNATIONAL

LIBERTY DEVELOPMENT TYPICAL SECTION PROPOSED MINE SITE				
DATE	DELIVERABLE NUMBER	DRAWING NUMBER	SHEET	REVISION
05/19/17			4	A



A MINE RECLAMATION SECTION
- NOT TO SCALE

 <p>HILCORP ALASKA, LLC</p>	<p>LIBERTY DEVELOPMENT TYPICAL SECTION MINE RECLAMATION</p>				
		DATE	DELIVERABLE NUMBER	DRAWING NUMBER	SHEET
	05/19/17			5	A