

USAG-UR-SGREG-000002 April 2011

## APPENDIX 1F TABLE SUMMARIZING DISTANCES TO BORROW SITES

This appendix contains Table 1F-1, which lists the distances to borrow sites for the proposed Alaska Mainline and Point Thomson Gas Transmission Pipeline routes.





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TABLE 1F-1
Alaska Pipeline Project
<b>Distances to Borrow Sites</b>

	Distances to Borrow Sit				
Segment/Borough or Census Area	Name of Borrow Area	Approximate Milepost	Distance and Direction from Pipeline <sup>a</sup>	Size <sup>b</sup> (acres)	Status <sup>c</sup>
ALASKA MAINLINE	Traine of Berrow 7 fred	wwwopcoc	1 ipolino	(40.00)	Otatao
North Slope Borough	65-9-102-2 (MS 3)	[TBD]	[TBD]	235	[TBD]
North Slope Borough	65-9-026-2	[TBD]	[TBD]	408	[TBD]
North Slope Borough	ALTERNATE 133-1	[TBD]	[TBD]	254	[TBD]
North Slope Borough	65-9-041-2	[TBD]	[TBD]	122	[TBD]
North Slope Borough	65-9-024-2	[TBD]	[TBD]	341	[TBD]
North Slope Borough	65-9-040-2	[TBD]	[TBD]	56	[TBD]
North Slope Borough	65-9-096-2	[TBD]	[TBD]	256	[TBD]
North Slope Borough	65-9-074-2	[TBD]	[TBD]	136	[TBD]
North Slope Borough	ALTERNATE 65-9-073-2	[TBD]	[TBD]	171	[TBD]
North Slope Borough	65-9-072-2	[TBD]	[TBD]	381	[TBD]
North Slope Borough	ALTERNATE SITE 34 EXTRA	[TBD]	[TBD]	187	[TBD]
North Slope Borough	SOUTH OF DAN CREEK	[TBD]	[TBD]	98	[TBD]
North Slope Borough	PROPOSED SITE 1 EXTRA	[TBD]	[TBD]	62	[TBD]
North Slope Borough	65-9-067-2	[TBD]	[TBD]	265	[TBD]
North Slope Borough	ALTERNATE 65-9-063-2	[TBD]	[TBD]	69	[TBD]
North Slope Borough	65-9-062-2	[TBD]	[TBD]	94	[TBD]
North Slope Borough	ALTERNATE SITE 35 EXTRA	[TBD]	[TBD]	201	[TBD]
North Slope Borough	SLOPE MOUNTAIN SITE	[TBD]	[TBD]	190	[TBD]
North Slope Borough	ALTERNATE SITE 37 EXTRA	[TBD]	[TBD]	43	[TBD]
North Slope Borough North Slope Borough	ALTERNATE SITE 36 EXTRA ALTERNATE 65-9-059-2	[TBD]	[TBD]	44 62	[TBD]
North Slope Borough	ALTERNATE 05-9-059-2 ALTERNATE SITE 38 EXTRA	[TBD] [TBD]	[TBD] [TBD]	68	[TBD] [TBD]
North Slope Borough	ALTERNATE SITE 39 EXTRA	[TBD]	[TBD]	96	[TBD]
North Slope Borough	GALBRAITH AIRSTRIP	[TBD]	[TBD]	83	[TBD]
North Slope Borough	65-9-056-2	[TBD]	[TBD]	122	[TBD]
North Slope Borough	ALTERNATE SITE 40 EXTRA	[TBD]	[TBD]	92	[TBD]
North Slope Borough	65-9-022-2	[TBD]	[TBD]	43	[TBD]
North Slope Borough	ALTERNATE SITE 41 EXTRA	[TBD]	[TBD]	67	[TBD]
North Slope Borough	65-9-008-2	[TBD]	[TBD]	158	[TBD]
North Slope Borough	CHANDALAR AIRSTRIP	[TBD]	[TBD]	150	[TBD]
North Slope Borough	UPPER DIETRICH	[TBD]	[TBD]	117	[TBD]
Yukon-Koyukuk census area	65-9-079-2	[TBD]	[TBD]	150	[TBD]
Yukon-Koyukuk census area	UNNAMED CREEK	[TBD]	[TBD]	128	[TBD]
Yukon-Koyukuk census area	PROPOSED SITE 2 EXTRA	[TBD]	[TBD]	68	[TBD]
Yukon-Koyukuk census area	ALTERNATE SITE 42 EXTRA	[TBD]	[TBD]	95	[TBD]
Yukon-Koyukuk census area	65-9-052-2	[TBD]	[TBD]	143	[TBD]
Yukon-Koyukuk census area	65-9-098-2	[TBD]	[TBD]	237	[TBD]
Yukon-Koyukuk census area	PROPOSED SITE 3 EXTRA	[TBD]	[TBD]	90	[TBD]
Yukon-Koyukuk census area	DHMP 166.5	[TBD]	[TBD]	119	[TBD]
Yukon-Koyukuk census area	SOUTH FORK KOYUKUK RIVER	[TBD]	[TBD]	166	[TBD]
Yukon-Koyukuk census area	ALTERNATE SITE 43 EXTRA	[TBD]	[TBD]	89	[TBD]
Yukon-Koyukuk census area	65-9-045-2	[TBD]	[TBD]	71	[TBD]
Yukon-Koyukuk census area	PROPOSED SITE 4 EXTRA	[TBD]	[TBD]	55	[TBD]



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# TABLE 1F-1 Alaska Pipeline Project Distances to Borrow Sites

Segment/Borough or Census Area  Name of Borrow Area  Name of Borrow Area  Approximate Milepost Pipeline a (acre (acre Yukon-Koyukuk census area ALTERNATE SITE 44 EXTRA Yukon-Koyukuk census area BONANZA WEST TBD TBD TBD 109 109 109 109 109 109 109 109 109 109	es) Status <sup>c</sup> [TBD] [TBD] [TBD] [TBD]
Area Name of Borrow Area Milepost Pipeline <sup>a</sup> (acre Yukon-Koyukuk census area ALTERNATE SITE 44 EXTRA [TBD] [TBD] 45 Yukon-Koyukuk census area BONANZA WEST [TBD] [TBD] 109 Yukon-Koyukuk census area ALTERNATE FISH CREEK [TBD] [TBD] 82	[TBD] 5 [TBD] 6 [TBD]
Yukon-Koyukuk census area BONANZA WEST [TBD] [TBD] 109 Yukon-Koyukuk census area ALTERNATE FISH CREEK [TBD] [TBD] 82	5 [TBD] 5 [TBD] 5 [TBD]
Yukon-Koyukuk census area ALTERNATE FISH CREEK [TBD] 82	[TBD]
,	5 [TBD]
Yukon-Koyukuk census area DHMP 112.3 [TBD] 148	[TBD]
Yukon-Koyukuk census area 65-9-075-2 [TBD] 24	
Yukon-Koyukuk census area KANUTI APPROACH [TBD] [TBD] 56	[TBD]
Yukon-Koyukuk census area ALTERNATE HORNFELS [TBD] 52	[TBD]
Yukon-Koyukuk census area 65-9-043-2 [TBD] 160	3 [TBD]
Yukon-Koyukuk census area 65-9-078-2 [TBD] 130	TBD]
Yukon-Koyukuk census area 65-9-029-2 [TBD] 28	[TBD]
Yukon-Koyukuk census area ALTERNATE SITE 45 EXTRA [TBD] [TBD] 83	[TBD]
Yukon-Koyukuk census area ALTERNATE SITE 46 EXTRA [TBD] [TBD] 51	[TBD]
Yukon-Koyukuk census area 65-3-019-2 [TBD] TBD] 96	[TBD]
Yukon-Koyukuk census area 65-3-016-2 [TBD] 140	(TBD)
Yukon-Koyukuk census area ALTERNATE 65-3-015-2 [TBD] 168	
Yukon-Koyukuk census area 65-3-014-2 [TBD] 50	
Yukon-Koyukuk census area ALTERNATE 65-3-012-2 [TBD] 142	
Yukon-Koyukuk census area PROPOSED SITE 10 EXTRA [TBD] 118	
Yukon-Koyukuk census area TOLOVANA D [TBD] 19	
Yukon-Koyukuk census area ALTERNATE SITE 12 EXTRA [TBD] [TBD] 32	
Yukon-Koyukuk census area PROPOSED SITE 14 EXTRA [TBD] [TBD] 63	
Yukon-Koyukuk census area ALTERNATE 680-107-2 [TBD] [TBD] 23	
Fairbanks North Star ALTERNATE 680-015-2	-
Borough [TBD]	[TBD]
Fairbanks North Star PROPOSED SITE 16 EXTRA 39 Borough [TBD] [TBD]	
Fairbanks North Star PROPOSED SITE 18 EXTRA 64	
Borough [TBD]	[TBD]
Fairbanks North Star ALTERNATE SITE 19 EXTRA 63	
Borough [TBD]	[TBD]
Fairbanks North Star PROPOSED SITE 20 EXTRA 92	
Borough [TBD] [TBD] Fairbanks North Star ALTERNATE SITE 47 EXTRA 87	[TBD]
Fairbanks North Star ALTERNATE SITE 47 EXTRA 87 Borough TBD TBD TBD	[TBD]
Fairbanks North Star PROPOSED SITE 21 EXTRA 87	
Borough [TBD]	[TBD]
Fairbanks North Star PROPOSED SITE 22 EXTRA 243 Borough [TBD]	
Fairbanks North Star ALTERNATE SITE 48 EXTRA 36 Borough [TBD]	
Fairbanks North Star ALTERNATE SITE 49 EXTRA 38 Borough [TBD]	
Fairbanks North Star PROPOSED SITE 23 EXTRA 124 Borough [TBD]	
Fairbanks North Star ALTERNATE SITE 50 EXTRA 48 Borough [TBD] [TBD]	
Tanana-Tetlin census area PROPOSED SITE 25 EXTRA [TBD] [TBD] 115	



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# TABLE 1F-1 Alaska Pipeline Project Distances to Borrow Sites

	Distances to Borrow Sites		Distance		
Segment/Borough or Census		Approximate	Distance and Direction from	Size <sup>b</sup>	<u>-</u>
Area	Name of Borrow Area	Milepost	Pipeline <sup>a</sup>	(acres)	Status
Tanana-Tetlin census area	ALTERNATE 62-3-122-2	[TBD]	[TBD]	107	[TBD]
Tanana-Tetlin census area	62-3-157-2A	[TBD]	[TBD]	22	[TBD]
Tanana-Tetlin census area	ALTERNATE 711-008-2	[TBD]	[TBD]	57	[TBD]
Tanana-Tetlin census area	711-011-2	[TBD]	[TBD]	42	[TBD]
Tanana-Tetlin census area	711-002-2	[TBD]	[TBD]	87	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-3-179-2	[TBD]	[TBD]	283	[TBD]
Tanana-Tetlin census area	62-3-078-2	[TBD]	[TBD]	130	[TBD]
Tanana-Tetlin census area	ALTERNATE SITE 51 EXTRA	[TBD]	[TBD]	88	[TBD]
Tanana-Tetlin census area	62-3-077-2	[TBD]	[TBD]	90	[TBD]
Tanana-Tetlin census area	62-3-073-2	[TBD]	[TBD]	165	[TBD]
Tanana-Tetlin census area	62-2-069-2	[TBD]	[TBD]	83	[TBD]
Tanana-Tetlin census area	62-2-066-2	[TBD]	[TBD]	62	[TBD]
Tanana-Tetlin census area	62-2-062-2	[TBD]	[TBD]	119	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-2-022-5	[TBD]	[TBD]	22	[TBD]
Tanana-Tetlin census area	62-2-174-2	[TBD]	[TBD]	94	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-2-177-2	[TBD]	[TBD]	189	[TBD]
Tanana-Tetlin census area	62-2-176-2	[TBD]	[TBD]	137	[TBD]
Tanana-Tetlin census area	ALTERNATE SITE 29 EXTRA	[TBD]	[TBD]	82	[TBD]
Tanana-Tetlin census area	62-2-171-2	[TBD]	[TBD]	52	[TBD]
Tanana-Tetlin census area	ALTERNATE SITE 30 EXTRA	[TBD]	[TBD]	184	[TBD]
Tanana-Tetlin census area	62-2-005-5(2)	[TBD]	[TBD]	159	[TBD]
Tanana-Tetlin census area	62-1-018-5	[TBD]	[TBD]	18	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-1-016-5	[TBD]	[TBD]	46	[TBD]
Tanana-Tetlin census area	ALTERNATE SITE 52 EXTRA	[TBD]	[TBD]	71	[TBD]
Tanana-Tetlin census area	62-1-019-5	[TBD]	[TBD]	12	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-1-020-5	[TBD]	[TBD]	173	[TBD]
Tanana-Tetlin census area	PROPOSED SITE 32 EXTRA OPTION B	[TBD]	[TBD]	119	[TBD]
Tanana-Tetlin census area	ALTERNATE SITE 53 EXTRA	[TBD]	[TBD]	68	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-1-008-5	[TBD]	[TBD]	39	[TBD]
Tanana-Tetlin census area	62-1-168-2	[TBD]	[TBD]	73	
			(TBD)		[TBD]
Tanana-Tetlin census area	ALTERNATE 62-1-141-2	[TBD]		31	[TBD]
Tanana-Tetlin census area	62-1-007-5	[TBD]	[TBD]	61	[TBD]
Tanana-Tetlin census area	ALTERNATE 62-1-022-5	[TBD]	[TBD]	105	[TBD]
Tanana-Tetlin census area	62-1-002-5	[TBD]	[TBD]	34	[TBD]
Tanana-Tetlin census area	62-1-001-5	[TBD]	[TBD]	14	[TBD]
POINT THOMSON GAS TRAN					
North Slope Borough	Alternate borrow material site, access along trail from P1, P0	[TBD]	[TBD]	147	[TBD]
North Slope Borough	Prime borrow material site, AECOM potential borrow material site, access from existing road, P1	[TBD]	[TBD]	259	[TBD]
North Slope Borough	Alternate borrow material site, access along right of way or along trail P2	[TBD]	[TBD]	5	[TBD]
North Slope Borough	Alternate borrow material site, access along right of way or trail from P1, 2 miles east P3	[TBD]	[TBD]	57	[TBD]
North Slope Borough	Prime borrow material site, access along right of way, P4	[TBD]	[TBD]	107	[TBD]

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#### TABLE 1F-1

#### Alaska Pipeline Project Distances to Borrow Sites

Segment/Borough or Census Area	Name of Borrow Area	Approximate Milepost	Distance and Direction from Pipeline <sup>a</sup>	Size <sup>b</sup> (acres)	<mark>Status</mark> °
North Slope Borough	Alternate borrow material site, access along right of way, P5	[TBD]	[TBD]	93	[TBD]
North Slope Borough	Prime borrow material site, existing pit for the Badami field, AECOM active borrow material site, access along right of way, P6	[TBD]	[TBD]	66	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P7a	[TBD]	[TBD]	63	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way or access along trail near landing strip, P8	[TBD]	[TBD]	40	[TBD]
North Slope Borough	Prime borrow material site, access along right-of- way, P9	[TBD]	[TBD]	47	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P10	[TBD]	[TBD]	64	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P11a	[TBD]	[TBD]	115	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P11b	[TBD]	[TBD]	58	[TBD]
North Slope Borough	Alternate sand borrow material site, access along right of way, P12	[TBD]	[TBD]	35	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P13	[TBD]	[TBD]	59	[TBD]
North Slope Borough	Prime borrow material site, access along right-of- way, P14	[TBD]	[TBD]	49	[TBD]
North Slope Borough	Alternate borrow material site, archeology site access along right-of-way, P15	[TBD]	[TBD]	31	[TBD]
North Slope Borough	Prime borrow material site, access along right-of- way, P16	[TBD]	[TBD]	180	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P17b	[TBD]	[TBD]	99	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P17	[TBD]	[TBD]	68	[TBD]
North Slope Borough	Prime borrow material site, end pit extension	[TBD]	[TBD]	112	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, P18	[TBD]	[TBD]	156	[TBD]
North Slope Borough	Alternate borrow material site, access along right- of-way, extension of SAG C	[TBD]	[TBD]	180	[TBD]
North Slope Borough	Alternate borrow material site, access along road, Put pit 1 extension	[TBD]	[TBD]	53	[TBD]
North Slope Borough	Prime borrow material site, access along road, Put pit 2 extension	[TBD]	[TBD]	101	[TBD]

Straight-line distance and direction from the borrow source to the pipeline. The actual distance by road or trail from a borrow source to the pipeline will be longer. N = North, E = East, S = South, W = West.

The acreage noted in the table denotes the current estimated total area of the borrow source deposit. [Note: The area that will be developed and mined within a given deposit is being evaluated and additional information will be provided in the Draft Report.]

[Note: Possible status categories include: Existing, re-use, closed, etc. The existing status of each borrow area is under evaluation and will be further defined in the Draft Report.]