Table 3. Depth to base of permafrost from multi-parameter data, Beaufort-Mackenzie Basin

99999 IBPF cannot be determined

***Data used for final pick**
BT - Final pick mainly from deep borehole temperature-depth profile
GP - Final pick from geophysical method (well logs and well seismic survey)
TS - Final pick from temperature survey
WH - Final pick from lithology (LITH), or/and drilling parameters log (DL), or/and other information
WL - Final pick from Well logs
WSS - Final pick mainly from well seismic velocity survey

Well logs: RT-resistivity logs, ILD,LLD,RLA5,SN,ILM,LLS,PLA3,LL8,SFL,RLA1
DT-sonic transit time log; CAL-caliper; RHOB-bulk density;
SP-spontaneous potential; GR-gamma ray; WSS-well seismic survey
NEUT-neutron log; NPHI-neutron porosity log

UWI	Well Short Name	Well Status	KB	GL	Final interpretation											Base of permafrost interpretations from different methods										Comments
					Ice-bearing permafrost base											Temperature surveys			Well logs and well seismic surveys (WSS)								
			(m)	(m)	Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Quality	Formation/ Sequence	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Quality	Transition zone thickness (m)	Formation/ Sequence	PF present	Data used for final pick*	PF (mKB)	IBPF (mKB)	Quality	Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Indicator	Quality	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Indicator	Quality	
300E566950136450	Aagnerk E-56	Abandoned	20	-33	337	284	b	Iperk						Yes	GP				337.2	284.2	RT,DT, WSS	b					IBPF is 336m from well history report
300C156930135450	Adgo C-15	Abandoned	10.2	-1.5	267	256	b	Iperk						Yes	GP				267.3	255.6	RT,RHOB,CAL,SP,WSS	b					No permafrost is expected from well history report
300F286930135450	Adgo F-28	Gas and oil	8.3	-2.1	218	208	c	Iperk						Yes	GP				218	207.6	WSS,RT,RHOB,CAL	c					
300G246930135450	Adgo G-24	Gas	9.3	-1.8	278	267	b	Iperk	290	279	b	12	Iperk	Yes	GP				278	266.9	RT,WSS	b	290	278.9	RT,WSS	b	
300H296930135450	Adgo H-29	Gas	10.2	-2.8	247	234	b	Iperk	272	259	b	25	Iperk	Yes	GP				247	234.0	RT,SP,CAL	b	272	259.0	RT,SP,CAL	b	
300J276930135450	Adgo J-27	Gas and oil	12.7	-1.8	220	206	b	Iperk						Yes	GP				220	205.5	RT,RHOB,SP	b					
300P256930135450	Adgo P-25	Gas and oil	8.2	-1.8	258	248	b	Iperk						Yes	GP	0		d	258	248.0	RT,CAL,WSS	b					
300P096940137450	Adlartok P-09	Oil	12.8	-67.5	0	0	c	Quaternary						Probably No	GP				No IBPF		Logs,WSS	c					
300I457030133300	Aiverk I-45	Abandoned	11.5	-61.9	575	502	a	Iperk	600	527	a	25	Iperk	Yes	GP				575	501.6	RT,SP,CAL	a	600	526.6	RT,SP,CAL	a	
302I457030133300	Aiverk 2I-45	Suspended	11.9	-60	575	503	a	Iperk	600	528	a	25	Iperk	Yes	GP				575	503.1	RT,SP,CAL	a	600	528.1	RT,SP,CAL	a	
300F146930132150	Akku F-14	Abandoned	40.2	33.5	250	243	a	Aklak	314	307	b	64	Aklak	Yes	GP				250	243.3	RT,DT, WSS,SP,CAL	a	314	307.3	RT,WSS	b	
300A376820135000	Aklavik A-37	Abandoned	10.1	2.4	63	55	b	Quaternary						Yes	GP				63	55.3	RT,SP,DT,WSS	b					
300F176810135000	Aklavik F-17	Abandoned	8.2	2.7	126	120	c	Quaternary						Probably Yes	BT, WH				<155		Logs start at 155m						IBPF could be 92 m or 244m from well history report
300F386810135000	Aklavik F-38	Abandoned	12.2	7	135	130	c	Quaternary						Probably Yes	BT, WH				<840		Logs start at 840m						IBPF is 137 m from well history report
302P357020134000	Akpak 2P-35	Abandoned	20	-41	622	561	a	Iperk						Yes	GP				622	561.0	RT,SP,CAL,WSS	a					From Akpak P-35
300P357020134000	Akpak P-35	Abandoned	20	-41	622	561	a	Iperk						Yes	GP				622	561.0	RT,SP,CAL	a					
300P237000132450	Alerk P-23	Abandoned	15.7	-11.6	621	594	a	Iperk						Yes	GP				621	593.7	RT,CAL,SP,WSS	a					
300H166940131000	Amaguk H-16	Abandoned	20	17	184	181	a	Iperk	276	273	a	92	Aklak	Yes	GP				184	181.0	DT,RT,CAL,WSS	a	276.2	273.2	RT,DT,SP,CAL,WSS	a	
300N447000130450	Amarok N-44	Abandoned	19.3	12.3	236	229	b	Aklak	373	366	b	137	Aklak	Yes	GP				235.6	228.6	RT,RHOB,CAL,WSS	b	373	366.0	RT,CAL,WSS	b	
302F247010133300	Amauligak 2F-24	Abandoned	26.6	-32	551	492	b	Iperk	594	535	c	43	Iperk	Yes	WL				551	492.4	RT,SP,GR	b	594	535.4	RT,SP,GR	c	
302F247010133301	Amauligak 2F-24A	Gas	26.6	-32	551	492	b	Iperk	594	535	c	43	Iperk	Yes	WL				551	492.4	RT,SP,GR	b	594	535.4	RT,SP,GR	c	
302F247010133302	Amauligak 2F-24B	Gas and oil	26.6	-32	551	492	b	Iperk	594	535	c	43	Iperk	Yes	WL				551	492.4	RT,SP,GR	b	594	535.4	RT,SP,GR	c	
300F247010133300	Amauligak F-24	Gas and oil	26.6	-32	551	492	b	Iperk	594	535	c	43	Iperk	Yes	WL				551	492.4	RT,SP,GR	b	594	535.4	RT,SP,GR	c	
300I657010133300	Amauligak I-65	Gas and oil	22.9	-32	684	629	a	Iperk						Yes	GP				684	629.1	RT,WSS	a					
300I657010133301	Amauligak I-65A	Gas and oil	22.9	-32	684	629	a	Iperk						Yes	GP				684	629.1	RT,WSS	a					
300I657010133302	Amauligak I-65B	Gas and oil	22.9	-32	684	629	a	Iperk						Yes	GP				684	629.1	RT,WSS	a					
300J447010133300	Amauligak J-44	Oil	19.5	-30.5	548	498	b	Iperk						Yes	GP				548	498.1	RT,SP,WSS	b					
300O867010133300	Amauligak O-86	Gas and oil	20	-32	683	631	a	Iperk	700	648	a	17	Iperk	Yes	GP				683	631.0	RT,CAL,WSS	a	700	648.0	RT,CAL,WSS	a	
300O097000133300	Amerk O-09	Gas	16.1	-26	688	646	a	Iperk	740	698	a	52	Iperk	Yes	GP				688	645.9	RT,SP,CAL,WSS	a	740	697.9	RT,WSS, CAL	a	
300L037020129300	Angasak L-03	Abandoned	13	-5.5	163	144	b	Iperk	308	289	b	145	Iperk	Yes	WL				162.8	144.3	RT,SP	b	308	289.5	RT,SP	b	
300E907020135000	Arluk E-90	Abandoned	12.8	-58	127	56	b	Iperk	297	226	b	170	Iperk	Yes	GP				127	56.2	RT,CAL,SP	b	297	226.2	RT,SP	b	
300K066950133450	Arnak K-06	Gas and oil	12.6	-7.8	619	599	b	Iperk	660	640	b	41	Iperk	Yes	GP				619.2	598.8	RT,WSS	b	660	639.6	RT,WSS	b	
300L306950133450	Arnak L-30	Abandoned	14.9	-8.2	639	616	a	Iperk	662	639	a	23	Iperk	Yes	GP				639	615.9	RT,CAL,WSS	a	662	638.9	RT,CAL,WSS	a	
300E416940132300	Atertak E-41	Suspended	19.8	12.3	528	521	a	Aklak	609	602	a	81	Aklak	Yes	GP	542		b	528	520.5	RT,DT,WSS,CAL	a	609	601.5	RT,DT,WSS,CAL	a	
300K316940132300	Atertak L-31 (K-31)	Abandoned	30.5	23.3	560	553	b	Aklak	630	623	b	70	Aklak	Yes	GP				560	552.8	RT,WSS,CAL,SP	b	630	622.8	RT,WSS,CAL,SP	b	
300G046900133450	Atigi G-04	Suspended	52.1	46.6	321	316	c	Aklak						Yes	GP				321	315.5	RT,DT,CAL	c					
300O486900133450	Atigi O-48	Abandoned	90.8	84.7	570	564	a	Richards						Yes	TS	594	570±15	a	520~580		WSS,GR	c					
300A556950131450	Atkinson A-55	Abandoned	9	2.2	551	544	a	Aklak	566	559	a	15	Aklak	Yes	GP				551	544.2	RT,CAL,WSS	a	566	559.2	RT,CAL,WSS	a	
300H256950131450	Atkinson H-25	Oil	8.5	4	466	462	a	Aklak	480	476	a	14	Aklak	Yes	GP				466.2	461.7	RT,DT,SP,CAL,WSS	a	480	475.5	RT,DT,SP,CAL,WSS	a	
300M336950131450	Atkinson M-33	Abandoned	12.8	7.6	489	484	b	Aklak	510	505	b	21	Aklak	Yes	GP				489	483.8	RT,DT,SP,CAL,WSS	b	510	504.8	RT,DT,CAL,WSS	b	
300H136830135300	Beaverhouse Creek H-13	Abandoned	74.7	67.7	204	197	a	Mount Goodenough						Yes	TS	204		a	112	105.0	RT,DT,SP	a	159	152.0	RT	b	
300E476850137150	Blow River Yt. E-47	Abandoned	117	112.2	31	26	c	Albian Flysch						Probably Yes	WH				<238		Logs start at 238m						mainly from lithology of well history report
300K606830129150	Crossley Lake S. K-60	Abandoned	153.2	150.9	25	23	c	Hare Indian						Probably Yes	GP, WH				25	23.0	NEUT,GR	c					consider lithology from well history report
300N447000136000	East Tarsiut N-44	Oil	18	-22	460	420	a	Iperk						Yes	GP				460	420.0	RT,DT,CAL,SP,WSS	a					
300N447000136001	East Tarsiut N-44A	Oil	18	-22	460	420	a	Iperk						Yes	GP				460	420.0	RT,DT,CAL,SP,WSS	a					
300M566950140000	Edlok M-56 (N-56)	Abandoned	12	-31.5	0	0	b	Quaternary						No	GP				No IBPF		Logs and WSS	b					
300I486910135450	Ellice I-48	Gas	12.8	3.1	60	50	c	Iperk						Yes	WSS				60	50.3	WSS	c					IBPF is 52m from well history report
300O146910135450	Ellice O-14	Abandoned	5.2	1	35	31	c	Iperk						Yes	WSS				35	30.8	WSS,GR	c					
300J076920132300	Eskimo J-07	Abandoned	27.1	21	156	150	a	Iperk	168	162	a	12	Iperk	Yes	GP				155.6	149.5	RT,DT,WSS	a	167.6	161.5	RT,DT,WSS	a	
300B606840136000	Fish River B-60	Abandoned	187	177.7	59	50	c	Reindeer						Yes	WH				<230		Logs stsrt at 230						IBPF is about 59m from rate of penetration
300G076930135300	Garry G-07	Gas	17.4	8.8	371	362	a	Iperk	422	413	a	51	Iperk	Yes	GP				371	362.4	RT,SP,CAL,WSS	a	422	413.4	RT,SP,CAL,WSS	a	
300P046930135300	Garry P-04	Gas and oil	8.5	1.3	393	386	b	Kugmallit	486	479	a	93	Kugmallit	Yes	GP	509		d	393	385.8	RT,DT,CAL,WSS	b	486	478.8	RT,DT,CAL,WSS,SP	a	
300G076940134000	Hansen G-07	Gas and oil	15.9	8.2	568	560	b	Iperk	745	737	c	177	Kugmallit	Yes	GP				568	560.3	RT,CAL,WSS	b	745	737.3	RT,CAL,WSS	c	
300B417030132000	Havik B-41	Oil	11.5	-35	641	595	a	Iperk	676	629	a	35	Iperk	Yes	GP				641	594.5	RT,CAL,SP,WSS	a	676	629.5	RT,CAL,WSS	a	
300G027000127150	Horton River G-02	Abandoned	38.1	33.5	146	141	a	Quaternary						Yes	TS	146		a	<366		Logs start at 366m						
300J176920136150	Ikattok J-17	Abandoned	8.9	-7.6	106	90	c	Iperk						Yes	WSS				106	89.5	WSS,GR	c					
300A016850134000	Ikhil A-01	Abandoned	190.5	184.4	177	171	b	Aklak	214	208	b	37	Aklak	Yes	GP				177	170.9	DT,RT,CAL,SP,WSS	b	214	207.9	DT,RT,CAL,SP,WSS	b	
300I376850134000	Ikhil I-37	Abandoned	131.7	125	348	341	a	Iperk						Yes	TS	354	348±8	a	351	344.3	RT,CAL,DT,SP,WSS	a					
300J356850134000	Ikhil J-35	Gas	159.1	154	279	274	b	Aklak						Yes	WL				279	273.9	RT,SP	b					
300K356850134000	Ikhil K-35	Gas	156.3	151.5	243	238	c	Aklak						Yes	WSS				243	238.2	WSS,GR	c					
300N266850134000	Ikhil N-26	Abandoned	165.4	160.8	326	321	b	Aklak	380	375	b	54	Aklak	Yes	WL				326	321.4	RT,SP	b	380	375.4	RT,SP	b	
300B486940135000	Immerk B-48	Abandoned	13.8	4.2	543	533	b	Kugmallit	580	570	b	37	Kugmallit	Yes	GP				543	533.4	RT,CAL,WSS,SP	b	580	570.4	RT,CAL,RHOB,SP,WSS	b	

UWI	Well Short Name	Well Status	KB (m)	GL (m)	Final interpretation: Ice-bearing permafrost base: Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Quality	Formation/ Sequence	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Quality	Transition zone thickness (m)	Formation/ Sequence	PF present	Data used for final pick*	Base of permafrost interpretations from different methods: Temperature surveys: PF (mKB)	IBPF (mKB)	Quality	Well logs and well seismic surveys (WSS): Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Indicator	Quality	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Indicator	Quality	Comments
300A066950137000	Immiugak A-06	Abandoned	20	-32.6	310	257	c	Iperk						Yes	BT, WH				<500		Logs start at 500m						IBPF is 310m from lithology of well history report
300N056950137000	Immiugak N-05	Abandoned	20	-32	320	268	c							Yes	WH						No logs						gas occurred over 380 to 397 m from well history report
300J296910133000	Imnak J-29	Oil	18.3	9.9	400	392	b	Iperk	481	473	b	81	Aklak	Yes	GP				400	391.6	WSS,RT,SP	b	481	472.6	RT, WSS	b	
300D546830133000	Inuvik D-54	Abandoned	42	36.5	25	20	c	Arctic Red						Probably Yes	WSS, WH				<384		Logs start at 384m						also consider IBPF data of neighbor well
300B357040134000	Irkaluk B-35	Abandoned	11.9	-56.4	404	336	b	Iperk	480	412	c	76	Iperk	Yes	GP				404	335.7	RT,DT,CAL,WSS	b	480	411.7	RT,DT,CAL,WSS	c	
300E277000134150	Isserk E-27	Gas	11.3	-12.8	635	611	a	Iperk	674	650	a	39	Iperk	Yes	GP				634.8	610.7	RT,CAL,WSS,SP	a	674	649.9	RT,CAL,RHOB,WSS	a	
300I157000134150	Isserk I-15	Gas	26.6	-11.8	638	600	a	Iperk	690	652	a	52	Iperk	Yes	GP				638	599.6	RT,DT,SP,WSS	a	690.3	651.9	RT,DT,WSS	a	
302O617010134000	Issungnak 2O-61	Gas	17	-19	637	601	c	Iperk						Yes	BT				<898		Logs start at 898m						
300O617010134000	Issungnak O-61	Gas	7.9	-19	627	600	c	Iperk						Yes	BT				<898		Logs start at 898m						
300F297000134000	Itiginkpak F-29	Abandoned	9.5	3.8	60	54	c	Arctic Red	100	94	c	40	Arctic Red	Yes	WSS				60	54.3	WSS,GR	c	100	94.3	WSS,GR	c	
300I277000134000	Itiyok I-27	Gas and oil	15.1	-15	632	602	a	Iperk	717	687	a	85	Iperk	Yes	GP				632	601.9	RT,CAL,WSS,SP	a	717	686.9	RT,WSS	a	
300B526940131450	Itkrilek B-52	Abandoned	10.4	6.3	340	336	b	Aklak	393	389	b	53	Aklak	Yes	GP				340	335.9	RT,WSS	b	393	388.9	RT,WSS	b	
300C526940134150	Ivik C-52	Abandoned	21.3	13	631	623	a	Kugmallit	720	712	a	89	Kugmallit	Yes	GP				631	622.7	DT,RT,SP,CAL,WSS	a	720	711.7	DT,RT,WSS,SP	a	
300J266940134150	Ivik J-26	Oil	30.3	23	648	641	a	Mackenzie Bay	712	705	a	64	Mackenzie Bay	Yes	GP	507		c	648	640.7	DT,RT,SP,CAL,WSS	a	712	704.7	DT,RT,SP,CAL,WSS	a	
300K546940134150	Ivik K-54	Oil	42.2	32.9	660	651	a	Mackenzie Bay	775	766	a	115	Kugmallit	Yes	GP				660	650.7	RT,DT,WSS	a	775	765.7	RT,DT,SP,WSS	a	
300N176940134150	Ivik N-17	Abandoned	35.3	28.3	672	665	a	Mackenzie Bay	737	730	a	65	Mackenzie Bay	Yes	GP				672	665.0	RT,DT,CAL,SP,WSS	a	736.8	729.8	RT,DT,CAL,SP,WSS	a	
300O076950136000	Kadluk O-07	Gas	16.2	-13.6	482	452	b	Iperk	546	516	b	64	Iperk	Yes	GP				482	452.2	RT,WSS,SP	b	546.4	516.6	RT,WSS,SP	b	
300A757040130300	Kaglulik A-75	Abandoned	13.4	-26.8	385	345	b	Iperk						Yes	WL				≥385	≥344.8	RT,DT,CAL,SP	b					
300M647040130300	Kaglulik M-64	Abandoned	12.2	-26.8	99999	99999			99999	99999																	
300D486900133150	Kamik D-48	Oil	33.2	28	386	381	b	Aklak						Yes	TS	375		c	386	380.8	RT	b					
300D586900133150	Kamik D-58	Gas	44.8	39.3	327	322	c	Aklak						Yes	GP				327	322.0	RT,CAL,SP	c					IBPF is 335m from well history report
300F386900133150	Kamik F-38	Abandoned	27.1	21.8	404	399	c	Aklak						Yes	WL				404	398.7	CAL	c					IBPF is 293m from well history report
300L606900133150	Kamik L-60	Abandoned	67.7	61	366	359	c	Aklak						Yes	WH				366	359.3	GR,NPIs	c					IBPF is about 366m from well history report
300F427000131000	Kanguk F-42	Abandoned	7.9	1.2	473	466	a	Aklak						Yes	GP				473	466.3	RT,DT,CAL,WSS	a					
300I247000131000	Kanguk I-24	Abandoned	11.3	7.3	405	401	c	Aklak						Yes	WSS, WH				405	401.0	WSS,GR	c					IBPF is 402m from well history report
300G427010131000	Kannerk G-42	Abandoned	12.2	-8.5	601	580	a	Aklak	640	619	a	39	Aklak	Yes	GP				601	580.3	RT,RHOB,CAL,WSS	a	640	619.3	RT,RHOB,CAL,WSS	a	
300J397000130000	Kapik J-39	Abandoned	13.4	6.4	470	463	b	Aklak	526	519	b	56	Aklak	Yes	GP				470	463.0	RT,SP,WSS	b	526	519.0	RT,SP,WSS	b	IBPF is 472m from well history report
300I437000135150	Kaubvik I-43	Abandoned	13.4	-18	578	547	a	Iperk						Yes	GP				578	546.6	RT,WSS	a					
300J947050133300	Kenalooak J-94	Gas	12.2	-67.7	318	238	b	Iperk						Yes	GP				318.4	238.5	RT,SP,WSS	b					
300A437000135450	Kiggavik A-43	Gas	11.6	-18.4	430	400	c	Iperk						Yes	GP				430	400.0	WSS, CAL	c					
300N466910134450	Kikoralok N-46	Abandoned	14.9	6.1	100	91	c	Iperk						Probably Yes	BT				<160		Logs start at 160m						
300F486930134000	Kilagmiotak F-48	Abandoned	26.5	19.8	690	683	b	Kugmallit	716	709	b	26	Kugmallit	Yes	GP	607		c	689.6	682.9	RT,DT,CAL,RHOB,WSS	b	716	709.3	RT,DT,SP,RHOB,WSS	b	
300M166930134000	Kilagmiotak M-16	Abandoned	29.9	24.4	725	720	a	Mackenzie Bay	740	735	a	15	Mackenzie Bay	Yes	GP				725	719.5	RT,DT,CAL,WSS	a	740	734.5	RT,CAL,WSS	a	
300A777050129000	Kilannak A-77	Abandoned	12.2	-25.3	78	41	c	Iperk	272	235	b	194	Iperk	Yes	WL				78	40.5	RT,GR	c	272	234.5	RT,GR	b	
300I296930131150	Kiligvak I-29	Abandoned	17.4	13.7	116	112	c	Iperk						Yes	WSS, WH				116	112.0	WSS,GR	c					consider lithology information
300D296940132150	Kimik D-29	Abandoned	18.6	10	564	555	c	Aklak	640	631	c	76	Aklak	Yes	WSS	672		c	564	555.4	WSS,GR	c	640	631.4	WSS,GR	c	IBPF is 411m from well history report
300J546950137150	Kingark J-54	Gas	12	-59.4	101	30	c	Iperk						Yes	BT				<200		Logs start at 200m						
300O206850134450	Kipnik O-20	Abandoned	12.3	4	62	54	b	Iperk	76	68	b	14	Iperk	Yes	GP				62	53.7	DT,RT,WSS	b	76	67.7	DT,RT,WSS	b	
300O227030134000	Koakoak O-22	Oil	12.8	-47.2	585	525	b	Iperk	680	620	b	95	Iperk	Yes	GP				584.5	524.5	RT,WSS,SP	b	680	620.0	RT,WSS	b	
300N677010133000	Kogyuk N-67	Abandoned	28	-28	685	629	a	Iperk	728	672	a	43	Iperk	Yes	GP				685	629.0	RT,CAL,WSS,SP	a	728	672.0	RT,WSS,SP	a	
302I447030135000	Kopanoar 2I-44	Gas and oil	11.9	-57.9	316	247	b	Iperk	407	337	b	91	Iperk	Yes	GP				316.3	246.5	RT,DT,CAL,WSS	b	407.2	337.4	RT,DT,WSS	b	From Kopanoar I-44
302L347030135000	Kopanoar 2L-34	Abandoned	11.8	-56.4	324	256	b	Iperk	402	334	b	78	Iperk	Yes	GP				324	256.0	CAL,RT,SP	b	402	334.0	CAL,RT,SP	b	From Kopanoar L-34
300D147030135000	Kopanoar D-14	Abandoned	12.2	-56.7	99999	99999			99999	99999										-68.9							
300I447030135000	Kopanoar I-44	Abandoned	11.9	-58.7	317	246	b	Iperk	408	337	b	91	Iperk	Yes	GP				316.8	246.2	RT,DT,CAL,WSS	b	408	337.4	RT,DT,SP,CAL,WSS	b	
300L347030135000	Kopanoar L-34	Abandoned	12.1	-58.2	324	254	b	Iperk	402	332	b	78	Iperk	Yes	GP				324	253.7	RT,CAL,SP,WSS	b	402	331.7	CAL,RT,WSS	b	
300M137030135000	Kopanoar M-13	Oil	11.9	-57.3	309	240	c	Iperk						Yes	WSS				309	239.8	WSS,GR	c					
300N026840131300	Kugaluk N-02	Abandoned	215.8	213.4	104	102	a	Imperial						Yes	TS	104		a	<246		Logs start at 246m						
300H596940133150	Kugmallit H-59	Abandoned	11.5	-5.5	690	673	a	Kugmallit						Yes	GP				690	673.0	RT,RHOB,CAL,SP,WSS	a					
300L246900135150	Kugpik L-24	Abandoned	12.2	2.9	80	71	b	Iperk	103	94	b	23	Iperk	Yes	GP				80	70.7	RT,SP	b	103	93.7	RT,SP	b	
300L466900135150	Kugpik L-46	Suspended	13.4	4	75	66	c	Iperk						Yes	WSS, WH				75	66.0	WSS	c					IBPF is 75m from drilling parameters log
300O136900135150	Kugpik O-13	Oil	10.4	1.8	103	94	a	Iperk						Yes	TS	103		a	<171		Logs start at 171m						
300C586920135000	Kumak C-58	Abandoned	11	2.4	236	227	b	Iperk	268	259	b	32	Iperk	Yes	GP				236	227.4	RT,DT,RHOB,SP,WSS	b	268	259.4	RT,DT,RHOB,SP,WSS	b	
300E586920135000	Kumak E-58	Gas	10.7	2.1	283	274	a	Iperk						Yes	TS	283		a	205	196.4	RT,DT,CAL,SP,WSS	a	265	256.4	RT,DT,CAL,SP,WSS	a	
300J066920135000	Kumak J-06	Gas and oil	17.7	9.1	239	230	b	Iperk	312	303	b	73	Richards	Yes	GP				238.8	230.2	CAL,RT,SP,WSS	b	312	303.4	CAL,RT,SP,WSS	b	
300K166920135000	Kumak K-16	Gas and oil	11.4	2.9	240	232	a	Iperk	300	292	a	60	Iperk	Yes	GP				240	231.5	DT,RT,RHOB,WSS	a	300	291.5	RT,SP	a	
300M156910135151	Kurk M-15	Suspended	10.8	1.4	75	66	c	Iperk						Yes	WSS				75	65.6	WSS	c					IBPF is 53m from well history report
300M396910135150	Kurk M-39	Abandoned	8.7	1.7	80	73	c	Iperk						Yes	WSS				80	73.0	WSS	c					IBPF is 70m from well history report
300E296920135300	Langley E-29	Abandoned	10.6	0.9	52	42	b	Iperk	71	61	b	19	Iperk	Yes	GP				52	42.3	RT,CAL,WSS	b	71	61.3	RT,CAL,WSS	b	
300K306920135300	Langley K-30	Gas	7.7	2.4	64	59	b	Iperk						Yes	WL				64	58.7	RT,SP	b					
300K457000131150	Louth K-45	Abandoned	8.5	1.5	563	556	b	Kugmallit	580	573	b	17	Kugmallit	Yes	GP				563	556.0	RT,WSS,SP	b	580	573.0	RT,WSS,SP	b	
300A326940132000	Magak A-32	Abandoned	35.1	30.8	236	232	a	Aklak	370	366	a	134	Aklak	Yes	GP				236	231.7	RT,SP,CAL,WSS	a	370	365.7	RT,SP,CAL,WSS	a	
302L386930134300	Mallik 2L-38	Gas	8.4	1.4	608	601	b	Mackenzie Bay	635	628	c	27	Mackenzie Bay	Yes	WL				608	601.0	DT,GR	b	635	628.0	NPHI,GR	c	
303L386930134300	Mallik 3L-38	Suspended	5	1	99999	99999			99999	99999																	no logs
304L386930134300	Mallik 4L-38	Suspended	5	1	99999	99999			99999	99999																	no logs
305L386930134300	Mallik 5L-38	Suspended	5	1	604	600	b	Mackenzie Bay	633	629	b	29	Mackenzie Bay	Yes	WL				604	600.0	RT,CAL,SP	b	633	629.0	RT,CAL,SP	b	
300A066930134300	Mallik A-06	Suspended	35.5	27.3	632	624	a	Mackenzie Bay	640	632	a	8	Mackenzie Bay	Yes	GP	258		d	632.2	624.0	RT,DT,WSS	a	640	631.8	RT,DT,SP,WSS	a	
300J376930134300	Mallik J-37	Abandoned	10.2	0.7	602	593	a	Mackenzie Bay	651	641	a	48	Kugmallit	Yes	GP				602.4	592.9	RT,DT,SP,WSS	a	650.8	641.3	RT,DT,SP,WSS	a	
300L386930134300	Mallik L-38	Gas	9.8	0.9	604	595	a	Mackenzie Bay	638	629	a	34	Mackenzie Bay	Yes	GP				604.2	595.3	RT,WSS	a	638	629.1	RT,WSS	a	
300P596930134300	Mallik P-59	Abandoned	8.2	0.9	640	633	a	Mackenzie Bay	688	681	a	48	Mackenzie Bay	Yes	GP				640	632.7	RT,CAL,WSS,SP	a	688.2	680.9	RT,CAL,WSS,SP	a	
300G126930132450	Mayogiak G-12	Abandoned	33.9	27.6	398	392	b	Aklak	520	514	b	122	Aklak	Yes	GP				398	391.7	RT,CAL,WSS,SP	b	520	513.7	RT,CAL,WSS,SP	b	
300J176930132450	Mayogiak J-17	Oil	22.5	17.6	411	406	c	Iperk	447	442	c	36	Aklak	Yes	WSS, WH				411	406.1	WSS	c	447	442.1	WSS	c	IBPF is 277m from well history report
300L396930132450	Mayogiak L-39	Abandoned	14.2	4.9	544	535	a	Iperk	697	688	a	153	Aklak	Yes	GP				544.2	534.9	RT,RHOB,NPHI,CAL,WSS,SP	a	697.2	687.9	RT,RHOB,NPHI,CAL,SP	a	
300M166930132450	Mayogiak M-16	Abandoned	18.9	8.2	411	400	b	Aklak	454	443	b	43	Aklak	Yes	WL				411	400.3	RT,SP	b	454	443.3	RT,SP	b	
300N346930132450	Mayogiak N-34	Abandoned	31.2	27.6	456	452	b	Aklak	520	516	b	64	Aklak	Yes	WL				456	452.4	RT,SP	b	520	516.4	RT,SP	b	

UWI	Well Short Name	Well Status	KB	GL	Final interpretation											Base of permafrost interpretations from different methods											Comments
					Ice-bearing permafrost base											Temperature surveys			Well logs and well seismic surveys (WSS)									
			(m)	(m)	Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Quality	Formation/ Sequence	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Quality	Transition zone thickness (m)	Formation/ Sequence	PF present	Data used for final pick*	PF (mKB)	IBPF (mKB)	Quality	Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Indicator	Quality	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Indicator	Quality	
300I536950136150	Minuk I-53	Gas	15.2	-14.2	245	216	c	Iperk						Yes	GP				245	215.6	WSS,RT,SP	c					
300J236920135450	N. Ellice J-23	Abandoned	10.9	0.9	62	52	a	Iperk						Yes	TS	84	62±8	a	<158		Logs start at 158m						
300L396920135450	N. Ellice L-39	Abandoned	13.9	-1.8	96	80	c	Iperk						Yes	BT				<229		Logs start at 229m						
300L867010134000	N. Issungnak L-86	Abandoned	12.2	-26.2	686	648	a	Iperk						Yes	GP				686	647.6	DT,RT,CAL,WSS	a					
300M016840134300	Napartok M-01	Abandoned	15.8	5.1	58	47	b	Iperk	65	54	b	7	Iperk	Yes	GP				58	47.3	RT,WSS,SP	b	65	54.3	RT,WSS,SP	b	
300F316830134450	Napoiak F-31	Abandoned	13.1	5.4	74	67	a	Quaternary	97	90	b	23	Arctic Red	Yes	GP				74.3	66.6	RT,DT,WSS	a	97.3	89.6	RT,WSS,SP	b	
300H506950131300	Natagnak H-50	Abandoned	6.4	0.9	540	535	a	Iperk						Yes	GP				540	534.5	RT,DT,CAL,SP,WSS	a					
300K236950131300	Natagnak K-23	Abandoned	26.8	22.9	518	514	a	Aklak	579	575	a	61	Aklak	Yes	GP				518	514.1	RT,DT,SP,WSS,CAL	a	579	575.0	RT,WSS,SP	a	
300K536950131300	Natagnak K-53	Abandoned	20.1	13.4	559	552	a	Aklak	611	604	a	52	Aklak	Yes	GP				559	552.3	RT,DT,CAL,WSS	a	611	604.0	RT,DT,CAL,WSS	a	
300O596950131300	Natagnak O-59	Abandoned	9.2	2.5	535	528	b	Iperk	585	578	b	50	Iperk	Yes	WL				535	528.3	RT	b	585	578.3	RT	b	
300O447010137000	Natiak O-44	Suspended	11.5	-44.5	0	0	c	Iperk						Probably No	GP				No PF		Logs and WSS	c					
300E566950139300	Natsek E-56	Abandoned	12.2	-33.7	0	0	c	Iperk						No	WSS				No PF		Logs and WSS	c					
300K597030136000	Nektoralik K-59	Gas and oil	12.8	-64.3	0	0	c	Iperk						Probably No	WSS				No PF		Logs and WSS	c					
300J677030133000	Nerlerk J-67	Abandoned	20	-45	602	537	c	Iperk						Yes	WH				<700		Logs start at 700m						IBPF is about 602 m from rate of penetration
300M987030133000	Nerlerk M-98	Oil	12.8	-52.1	532	467	a	Iperk	688	623	a	156	Iperk	Yes	GP				532	467.1	RT,WSS,DT,RHOB,CAL	a	688.2	623.3	RT,DT,RHOB,CAL	a	
300B446940135450	Netserk B-44	Gas and oil	13.4	-3.8	343	325	a	Iperk	378	361	a	35	Iperk	Yes	GP				342.6	325.4	RT,WSS,SP,CAL	a	378	360.8	RT,WSS,SP,CAL	a	
300F406940135450	Netserk F-40	Gas	12.7	-7.6	518	498	b	Iperk	556	535	b	38	Iperk	Yes	GP				518	497.7	RT,CAL,RHOB,SP,WSS	b	555.6	535.3	RT,SP,WSS	b	
300G567000128450	Nicholson G-56	Abandoned	73.5	71.3	194	192	b	Recent	280	278	b	86	Mason River	Yes	WL, WH				194	191.8	RT,SP	b	280	277.8	RT,SP	b	consider lithology from well history report
300N457000128450	Nicholson N-45	Abandoned	16.8	14.6	94	92	c	Recent	198	196	b	104	Mason River	Yes	WL, WH				94	91.8	RT,SP	c	198	195.8	RT,SP	b	consider lithology from well history report
300B196920135150	Niglintgak B-19	Gas and oil	10.7	2.1	177	168	a	Iperk						Yes	TS	181	177±15	a	181	172.4	RT,SP	b					
300H306920135150	Niglintgak H-30	Gas	10.1	1.8	152	144	a	Iperk						Yes	TS	152		a	165	156.7	RT,DT	b					
300M196920135150	Niglintgak M-19	Gas and oil	10.1	1.5	164	155	b	Iperk	186	177	b	23	Iperk	Yes	GP	148		d	163.5	154.9	RT,SP,DT,WSS	b	186	177.4	RT,SP,DT,WSS,CAL	b	
300L196950135150	Nipterk L-19	Gas and oil	15.5	-11	501	475	a	Iperk	520	494	b	19	Iperk	Yes	GP				501.2	474.5	RT,WSS,SP,CAL	a	520	493.5	RT,WSS	b	
300L196950135151	Nipterk L-19A	Gas and oil	15.2	-11	501	475	a	Iperk	520	494	b	19	Iperk	Yes	GP				501.2	474.8	RT,DT,SP,CAL	a	520	493.8	RT,DT,SP,CAL	b	From Nipterk L-19
300P326950135150	Nipterk P-32	Gas and oil	11.3	-6.9	482	464	c	Iperk						Yes	BT, WH				<500		Logs start at 500m						consider drilling log from well history report
300C226950134450	Nuktak C-22	Abandoned	47.7	38.1	702	693	a	Mackenzie Bay	780	770	b	78	Mackenzie Bay	Yes	GP				702.2	692.6	RT,WSS,SP,CAL	a	780	770.4	RT,DT,SP	b	
300A106910133150	Nuna A-10	Abandoned	54.2	43.8	325	315	b	Aklak						Yes	GP				325	314.6	RT,SP,WSS	b					
300A326910133150	Nuna A-32	Abandoned	43.6	36.6	351	344	b	Aklak						Yes	GP				351	344.0	RT,WSS,SP	b					
300E406910133150	Nuna E-40	Abandoned	32.7	27.8	459	454	a	Iperk	472	467	a	13	Aklak	Yes	GP				459	454.1	RT,WSS	a	472	467.1	RT,DT,CAL,WSS	a	
300I306910133150	Nuna I-30	Suspended	41.6	32.4	332	322	b	Aklak						Yes	WL				331.5	322.3	RT,CAL,SP	b					
300O097000130300	Nuvorak O-09	Abandoned	11	6.1	180	175	b	Iperk	390	385	b	210	Aklak	Yes	GP				180	175.1	RT,WSS,SP,DT	b	390	385.1	RT,SP,WSS,CAL,DT	b	
300J066850133450	Ogeoqeoq J-06	Abandoned	84.4	75.9	178	170	b	Aklak						Yes	GP				178	169.5	RT,DT,SP	b					
300M316900134150	Ogruknang M-31	Abandoned	108.2	102.9	543	538	b	Iperk	591	586	b	48	Iperk	Yes	GP				543	537.7	RT,CAL,SP	b	591	585.7	RT,CAL,SP	b	
300H016920136000	Olivier H-01	Gas	10.7	0.9	67	57	c	Iperk						Yes	WSS				67	57.2	WSS	c					IBPF is 52m from well history report
300C386850133300	Onigat C-38	Abandoned	71.6	66.1	170	165	c	Iperk						Yes	BT				<490		Logs start at 490m						
300D526850133300	Onigat D-52	Abandoned	131.8	126.9	80	75	c	Quaternary	155	150	c	75	Quaternary	Yes	WSS				80	75.1	WSS	c	155	150.1	WSS	c	
300K496850133300	Onigat K-49	Abandoned	61.6	56.8	178	173	c	Iperk						Yes	WSS, WH				178	173.2	WSS,GR	c					consider lithology from well history report
300O037030136300	Orvilruk O-03	Gas	12.8	-59.9	93	20	c	Iperk						Probably Yes	BT				<100		Logs start at 100m						
300C606940136150	Paktoa C-60	Oil	39.1	-13.2	228	176	c	Iperk	240	188	c	12	Iperk	Yes	GP				228	175.7	RT,CAL,SP	c	240	187.7	RT,SP	c	
300A446900133300	Parsons A-44	Gas	63.1	53.3	225	215	b	Aklak						Yes	GP				225	215.2	RT,DT,SP,GR	b					
300D206900133300	Parsons D-20	Gas	70.4	62	358	350	a	Aklak						Yes	TS	370	358±8	a	358	349.6	CAL	c					
300E026900133300	Parsons E-02 (F-02)	Abandoned	42.1	37.2	230	225	c	Aklak						Yes	BT, WH				<480		Logs start at 480m						consider drilling log from well history report
300F096900133300	Parsons F-09	Gas	63.1	57.6	380	375	c	Aklak						Yes	WSS				380	375.0	WSS	c					IBPF is 163m from well history report
300L376900133300	Parsons L-37	Gas	46.6	38.1	321	313	c	Aklak						Yes	TS	308	321±8	c	<1016		Logs starts from 1016m						IBPF is 238m from well history report
300L436900133300	Parsons L-43	Gas	57.9	49.1	268	259	a	Aklak						Yes	TS	302	268±15	a	247	238.2	RT,DT,CAL,SP	b					
300N106900133300	Parsons N-10	Gas	67.7	61.6	347	341	a	Aklak						Yes	TS	360	347±15	a	331.6	325.5	RT,CAL,SP,WSS	a	351	344.9	RT,CAL,SP,WSS	a	
300N176900133300	Parsons N-17	Gas	53.6	45.7	328	320	a	Aklak						Yes	TS	361	328±15	a	<996		Logs start at 996m						
300O276900133300	Parsons O-27	Gas	42.1	36.6	336	331	b	Aklak	355	350	b	19	Aklak	Yes	GP				336.3	330.8	RT,DT,SP,WSS	b	355	349.5	RT,DT,SP	b	
300P416900133300	Parsons P-41	Gas	71.3	66.1	250	245	c	Aklak						Yes	BT				<308		Logs start at 380m						IBPF is 335m from well history report
300P536900133300	Parsons P-53	Gas	51.2	45.7	296	291	b	Aklak	308	302	b	12	Aklak	Yes	GP				296	290.5	RT,DT,SP,CAL	b	307.7	302.2	RT,SP,CAL	b	
300B356940135150	Pelly B-35	Gas	8.2	-3.7	451	439	a	Iperk						Yes	GP				451	439.1	RT,DT,CAL,RHOB,SP	a					
300E546930132300	Pikiolik E-54	Abandoned	24.4	17.6	424	417	a	Aklak						Yes	GP	439		b	424	417.2	RT,DT,WSS	a					
300G216930132300	Pikiolik G-21	Abandoned	74.8	67.6	230	223	b	Aklak	400	393	b	170	Aklak	Yes	WL				230	222.8	RT,CAL	b	400	392.8	RT,CAL	b	
300M266930132300	Pikiolik M-26	Suspended	24	17.4	340	333	a	Aklak						Yes	GP	369		b	340	333.4	RT,DT,WSS	a					
300A057000136450	Pitsiulak A-05	Oil	20	-29	78	29	c	Iperk						Yes	WSS, WH				78	29.0	WSS	c					consider well history report
300E176950134150	Pullen E-17	Abandoned	12.8	-1.8	603	588	a	Iperk						Yes	GP				602.8	588.2	RT,CAL,RHOB,WSS	a					
300P216920133300	Red Fox P-21	Abandoned	31.7	23.5	610	602	a	Iperk						Yes	GP	583		d	610	601.8	RT,DT,CAL,SP	a					
300A416910134300	Reindeer A-41	Abandoned	29	19.8	335	326	b	Taglu	360	351	b	25	Taglu	Yes	GP				335	325.8	RT,SP,CAL	b	360	350.8	RT,SP,CAL	b	
300F366910134300	Reindeer D-27	Abandoned	32.3	27.4	343	338	a	Richards						Yes	TS	375	343±15	a	<460		Logs start at 460m						
300D276910134300	Reindeer F-36	Gas	15.8	10.4	343	338	c	Taglu						Yes	TS	363	343±8	c	303.5	298.1	RT,WSS	a					
300L416930138450	Roland BayYt.L-41	Abandoned	20.1	12.5	107	99	c	Quaternary						Yes	WSS, WH				107	99.4	WSS	c					consider lithology from well history report
300H237010130000	Russell H-23	Gas	10.7	3.9	327	320	b	Aklak	455	448	b	128	Aklak	Yes	GP				327	320.2	RT,WSS,RHOB	b	455	448.2	RT,WSS,RHOB	b	
300D026900126450	Sadene D-02	Abandoned	236.9	233	318	314	c	Landry						Yes	TS	313	318±8	c	180; 267	176; 263	SP; DT,RT,NPls	c					the minimum IBPF (180m) is from drilling rate
300B356930136150	Sarpik B-35	Abandoned	9.6	-4.3	37	23	c	Iperk						Yes	WSS, WH				37	23.0	WSS	c					consider lithology from well history report
300D506840133450	Shakgatlatachig D-50	Abandoned	151	147	92	88	c	Aklak						Yes	WSS, WH				92	88.0	WSS	c					
300J206910135150	Shavilig J-20	Abandoned	9.2	2.7	50	43	c	Iperk						Probably Yes	BT, WH				<200		Logs start at 200m						
300P606840133300	Sholokpaoqak P-60	Abandoned	115.8	110.6	80	75	b	Aklak	150	145	b	70	Aklak	Yes	GP				80	74.8	RT,SP	b	150	144.8	RT,SP,WSS	b	
300A126910133300	Siku A-12	Gas	67.7	62.2	349	344	a	Aklak						Yes	TS	365	349±8	a	<1143		Logs start at 1143m						
300C116910133300	Siku C-11	Gas	63.1	57.9	363	358	a	Aklak						Yes	TS	385	363±8	a	357	351.8	RT,SP,CAL	a					
300C556910133300	Siku C-55	Abandoned	39.3	33.8	528	523	b	Aklak	558	553	c	30	Aklak	Yes	GP				528	522.5	RT,SP,WSS	b	558	552.5	RT, SP	c	
300E216910133300	Siku E-21	Gas	64.6	55.3	398	389	a	Aklak						Yes	TS	403	398±8	a	<540		Logs start at 230m						
300I057030134300	Siulik I-05	Oil	12.2	-52	470	406	c	Iperk						Yes	BT, WH				>340, <636		Logs start at 636m						
300A236930126150	Smoking Hills A-23	Abandoned	292.1	289.7	99999	99999			99999	99999																	No data
300N586910138300	Spring River Yt. N-58	Abandoned	96.9	92.7	42	38	c	Quaternary						Yes	WSS, WH				42	37.8	WSS	c					consider lithology from well history report

UWI	Well Short Name	Well Status	KB (m)	GL (m)	Final interpretation: Ice-bearing permafrost base: Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Quality	Formation/ Sequence	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Quality	Transition zone thickness (m)	Formation/ Sequence	PF present	Data used for final pick*	Base of permafrost interpretations from different methods: Temperature surveys: PF (mKB)	IBPF (mKB)	Quality	Well logs and well seismic surveys (WSS): Base of fully frozen (mKB)	Base of fully frozen (mGL/SF)	Indicator	Quality	Base of partially frozen (mKB)	Base of partially frozen (mGL/SF)	Indicator	Quality	Comments
300C426930134450	Taglu C-42	Gas	12.2	1.7	439	429	a	Mackenzie Bay	564	554	a	125	Mackenzie Bay	Yes	GP	610		c	439.4	428.9	RT,DT,SP,WSS	a	564	553.5	RT,DT,WSS	a	
300D436930134450	Taglu D-43 (F-43)	Gas	11.8	1.5	548	538	a	Mackenzie Bay	621	611	a	73	Mackenzie Bay	Yes	GP	633		c	548	537.7	RT,CAL,WSS,SP	a	621	611.0	RT,DT,SP,WSS	a	
300D556930134450	Taglu D-55	Abandoned	11.5	1.3	510	500	c	Mackenzie Bay						Yes	TS	510		c	550	539.8	>533, <884, WSS	c					IBPF is 305m from well history report
300G336930134450	Taglu G-33	Gas	7.9	1.8	525	519	c	Mackenzie Bay						Yes	WSS				510~540		WSS	c					IBPF is 64m from well history report
300H546930134450	Taglu H-54	Gas	10.6	1.5	513	504	a	Mackenzie Bay						Yes	TS	542	513±15	a	412.2	403.1	RT,SP,CAL,WSS	a	514	504.9	RT,WSS	b	
300H066930135000	Taglu West H-06	Abandoned	10.5	1.3	514	505	b	Mackenzie Bay	543	534	b	29	Mackenzie Bay	Yes	GP				514	504.8	RT,WSS,SP	b	543	533.8	RT,SP,WSS	b	
300P036930135000	Taglu West P-03	Gas	8.5	1.2	482	475	c	Mackenzie Bay						Yes	WSS				<760		Logs start at 760m						consider neighbor well Taglu H-54. IBPF is 363m from WH
300A257000136150	Tarsiut A-25	Gas and oil	12.8	-22.9	380	344	c	Iperk						Yes	WSS				380	344.3	WSS	c					
300K917020132300	Tingmiark K-91	Abandoned	11.5	-28.3	552	512	c	Iperk						Yes	BT				<1219		Logs start at 1219m						
300K266910135000	Titalik K-26	Gas	11.6	4.6	72	65	c	Iperk						Yes	TS	72		d	<167		Logs start at 167m						
300O156910135000	Titalik O-15	Suspended	9.7	4.6	80	75	b	Iperk	105	100	b	25	Iperk	Yes	GP				80	74.9	RT,WSS,SP	b	105.3	100.2	RT,WSS	b	
300H246920134450	Toapolok H-24	Abandoned	15.8	10.7	319	314	a	Richards	337	332	b	18	Richards	Yes	GP				319	313.9	RT,DT,CAL,SP,WSS	a	337	331.9	RT,WSS	b	
300O546920134450	Toapolok O-54	Abandoned	11.6	3	211	202	b	Kugmallit						Yes	GP				211	202.4	RT,SP,WSS	b					
300B026930133000	Tuk B-02	Oil	19.9	10.2	371	361	a	Aklak	408	398	a	37	Aklak	Yes	GP				371	361.3	RT,DT,CAL	a	408	398.3	RT,DT,CAL	a	
300B406920133000	Tuk B-40	Oil	20.6	16.1	446	442	b	Aklak	477	472	b	31	Aklak	Yes	GP				446	441.5	RT,WSS	b	476.6	472.1	RT,CAL,WSS	b	
300E206920133000	Tuk E-20	Abandoned	18.6	8	371	360	a	Aklak						Yes	GP				371	360.4	RT,DT,CAL	a					
300F186920133000	Tuk F-18	Abandoned	25.9	21	370	365	c	Aklak						Yes	WSS				370	365.0	WSS	c					consider IBPF data of neighbor well Tuk M-18
300G396920133000	Tuk G-39	Suspended	21.9	17.4	460	456	c	Aklak	480	476	b	20	Aklak	Yes	GP, WH				>330,<470		Logs	c	480	476	RT,CAL,WSS	b	IBPF is 463m from drilling time log
300G486920133000	Tuk G-48	Oil	18.2	13.7	448	444	b	Aklak	472	468	b	24	Aklak	Yes	GP				448	443.5	RT,CAL,WSS	b	472	468	RT,CAL,WSS	b	
300H306920133000	Tuk H-30	Gas and oil	12.4	7.6	386	381	a	Aklak						Yes	GP				386	381.2	RT,CAL,SP	a					
300J296920133000	Tuk J-29	Gas and oil	16.9	10.6	303	297	a	Aklak	359	353	b	56	Aklak	Yes	GP				302.9	296.6	RT,SP,CAL	a	359	352.7	RT,SP	b	IBPF is about 318m from rate of penetration
300L096920133000	Tuk L-09 (M-09)	Gas	31.2	24	317	310	b	Aklak	352	345	a	35	Aklak	Yes	GP				317	309.8	RT,WSS	b	352	344.8	RT,WSS	a	
300M186920133000	Tuk M-18	Gas	23.8	14	368	358	b	Aklak						Yes	GP				368	358.2	DT	b					
300O196920132450	Tuktu O-19	Abandoned	30.5	25.6	320	315	c	Aklak						Yes	WSS				320	315.1	WSS	c					
300A126930133000	Tuktuk A-12	Oil	18.5	11.9	402	395	c	Aklak	470	463	b	68	Aklak	Yes	GP, WH				>260,<460		Well logs		470	463.4	RT,DT,SP,WSS	b	
300D116930133000	Tuktuk D-11	Gas and oil	13.7	9.6	354	350	b	Aklak	400	396	b	46	Aklak	Yes	GP				354	349.9	RT,WSS,SP	b	400	395.9	RT,WSS	b	
300H226930133000	Tuktuk H-22	Abandoned	14.6	10.2	482	478	b	Aklak	540	536	b	58	Aklak	Yes	GP				482	477.6	RT,DT,WSS,CAL,SP	b	540	535.6	RT,DT,WSS,SP	b	
300K316900135000	Tullugak K-31	Abandoned	9.6	1.1	73	65	b	Iperk	100	92	b	27	Aklak	Yes	GP				73	64.5	RT,SP	b	100	91.5	RT,SP	b	
300F306900134300	Tununuk F-30	Abandoned	35.9	29.9	242	236	b	Taglu	320	314	b	78	Taglu	Yes	GP				242	236.0	RT,CAL,RHOB,WSS,SP	b	320	314.0	RT,CAL,RHOB,WSS,SP	b	IBPF is 329m from well history report
300K106900134450	Tununuk K-10	Gas	10.9	5.5	96	91	b	Iperk						Yes	GP				96	90.6	RT,SP,WSS	b					
302C507010132300	Ukalerk 2C-50	Gas	11.3	-29.9	580	539	c	Iperk	676	635	b	96	Iperk	Yes	GP				580	538.8	WSS	c	676	634.8	RT,CAL,RHOB,WSS	b	
300C507010132300	Ukalerk C-50	Gas	11.6	-41.5	592	539	a	Iperk	688	635	a	96	Iperk	Yes	GP				592.4	539.3	RT,DT,WSS,SP	a	688	634.9	RT,DT,WSS	a	
300A356850135450	Ulu A-35	Abandoned	11.3	2.7	99	90	a	Iperk						Yes	TS	99		a	60	51.4	RT,CAL	a	99	90.4	RT,SP	a	
300J376930134150	Umiak J-37	Abandoned	28.9	20.4	672	664	a	Mackenzie Bay	719	711	a	47	Mackenzie Bay	Yes	GP				672	663.5	RT,DT,CAL,WSS,SP	a	719.4	710.9	RT,WSS	a	
300N056930134150	Umiak N-05	Gas	42	32.5	659	650	c	Kugmallit	740	731	b	81	Kugmallit	Yes	WSS, WH				659	649.5	WSS	c	740	730.5	RT,WSS	b	integrate WSS with drilling parameters log
300N106930134150	Umiak N-10	Abandoned	43.9	34.4	701	692	a	Kugmallit	770	760	b	69	Kugmallit	Yes	GP				701	691.5	RT,RHOB,CAL,SP	a	769.7	760.2	RT,CAL,SP	b	
300N166930134150	Umiak N-16	Gas	66.8	54.9	672	660	c	Kugmallit	762	750	b	90	Kugmallit	Yes	WH, GP				<680		Logs start at 680m		762	750.1	RT,DT,CAL	b	from drilling parameters log
300B116850135150	Unak B-11	Abandoned	10.1	2.4	76	68	c	Iperk						Yes	WSS, WH				76	68.3	WSS	c					
300L286850135150	Unak L-28	Gas	14	1.2	51	38	a	Taglu	79	67	b	28	Taglu	Yes	GP				51	38.2	RT,SP,WSS	a	79.4	66.6	RT,SP,WSS	b	
300L246940134300	Unark L-24	Abandoned	9.8	-1.8	614	602	b	Mackenzie Bay	655	643	b	41	Mackenzie Bay	Yes	GP				614	602.4	DT,CAL,WSS	b	655	643.4	DT,CAL,WSS	b	
302L246940134300	Unark L-24A	Abandoned	9.8	-1.8	614	602	b	Mackenzie Bay	655	643	b	41	Kugmallit	Yes	GP				614	602.4	DT,CAL	b	655	643.4	DT,CAL	b	
300B126920135150	Unipkat B-12	Abandoned	8.9	3.3	40	34	b	Iperk	60	54	b	20	Iperk	Yes	GP				40	34.4	RT,CAL,SP,WSS	b	60	54.4	RT,SP,WSS	b	
300I226920135150	Unipkat I-22	Abandoned	9.8	1.5	94	86	a	Iperk						Yes	TS	94		a	60	51.7	RT,WSS	a					
300M456920135150	Unipkat M-45	Abandoned	6.8	1	73	67	c	Iperk						Yes	WH				<350		Logs start at 350m						from rate of penetration
300N126920135150	Unipkat N-12	Gas and oil	8.3	1.8	65	59	c	Quaternary						Yes	BT, WH				<200		Logs start at 200m						
300A426930135150	Upluk A-42	Abandoned	22.3	13.7	245	236	b	Iperk	373	365	b	128	Richards	Yes	GP				245	236.4	RT,CAL,SP,RHOB	b	373.4	364.8	RT,CAL,RHOB	b	
300C216930135150	Upluk C-21	Abandoned	23.1	15.2	209	201	a	Iperk	255	247	a	46	Iperk	Yes	GP				209	201.1	RT,CAL,RHOB,WSS	a	255	247.1	RT,CAL,RHOB,WSS	a	
300L426930135150	Upluk L-42	Abandoned	31.5	20.7	305	294	a	Iperk	460	449	a	155	Richards	Yes	GP				305.3	294.5	RT,DT,RHOB,CAL,WSS	a	460	449.2	RT,DT,WSS	a	
300M386930135150	Upluk M-38	Abandoned	25.9	16.9	361	352	a	Iperk	432	423	a	71	Iperk	Yes	GP				361.2	352.2	RT,RHOB,SP,CAL,WSS	a	432	423.0	RT,RHOB,SP,CAL,WSS	a	
300P667020132000	Uviluk P-66	Abandoned	30	-29.7	657	597	a	Iperk	726	666	a	69	Iperk	Yes	GP				657	597.3	RT,CAL,WSS,SP	a	726	666.3	RT,WSS	a	
300C236920133150	Wagnark C-23	Abandoned	30.6	23.4	518	511	b	Aklak						Yes	GP				518	510.8	WSS,RHOB,NPHI	b					
300G126920133150	Wagnark G-12	Abandoned	38.5	30.6	382	374	a	Aklak	411	403	a	30	Aklak	Yes	GP				381.5	373.6	RT,CAL,WSS,SP	a	411	403.1	RT,CAL,WSS,SP	a	
300L366920133150	Wagnark L-36	Abandoned	22.4	17.9	604	600	a	Aklak						Yes	GP				604	599.5	RT,DT,SP,WSS	a					
300L176950132000	West Atkinson L-17	Oil	13.7	-6.1	580	560	a	Aklak	677	657	a	97	Aklak	Yes	GP				579.8	560.0	RT,CAL,WSS,SP,RHOB	a	677	657.2	RT,WSS,SP	a	
300P457000136150	West Tarsiut P-45	Oil	22.8	-25.5	397	349	b	Iperk	443	395	b	46	Iperk	Yes	GP				397	348.7	RT,WSS	b	443	394.7	RT,WSS	b	
300H346830130300	Wolverine H-34	Abandoned	145.5	140.3	103	98	c	Imperial						Probably Yes	WH				<471		Logs start at 471m						IBPF is about 103m from drilling log
300A286920134300	YaYa A-28	Gas	48.8	39.6	600	591	a	Kugmallit	724	714.8	a	124	Kugmallit	Yes	GP	674		c	600	591.0	RT,DT,CAL,SP,WSS	a	724	714.8	RT,CAL,SP,WSS	a	
300I176920134300	YaYa I-17	Abandoned	26.5	18.3	593	585	a	Kugmallit	720	712	a	127	Kugmallit	Yes	GP				593	584.8	RT,DT,WSS	a	720	711.8	RT,WSS	a	
300M336920134300	YaYa M-33	Abandoned	49.1	42.7	468	462	a	Kugmallit						Yes	GP				468	461.6	RT,DT,CAL,SP,WSS	a					
300P536920134300	YaYa P-53	Gas	41.5	36	408	403	a	Kugmallit						Yes	TS	438	408±15	a	386	380.5	RT,SP,CAL,WSS	a	425	419.5	RT,WSS	a	