

Proposed Cromer Unit No. 3

Application for Enhanced Oil Recovery Waterflood Project

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EXHIBIT 'A': TRACT PARTICIPATION

Table 1

Proposed CROMER UNIT NO. 3 - BAKKEN

Attached to and made part of an Agreement Entitled
Cromer Unit No. 3 - Unit Agreement

Working Interest				Royalty Interest		Tract Participation %
Tract No.	Land Description	Owner	Share (%)	Owner	Share (%)	
1	LSD 09-11-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	1.875677236
2	LSD 10-11-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	3.258989198
3	LSD 15-11-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	3.321511773
4	LSD 16-11-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	0.294329963
13	LSD 11-13-009-28 WPM	Tundra Oil & Gas Partnership	100%	Greggor, Rita Lucy Computershare Trust Company of Canada	75% 25%	3.063606153
14	LSD 12-13-009-28 WPM	Tundra Oil & Gas Partnership	100%	Greggor, Rita Lucy Computershare Trust Company of Canada	75% 25%	2.735362637
15	LSD 13-13-009-28 WPM	Tundra Oil & Gas Partnership	100%	Greggor, Rita Lucy Computershare Trust Company of Canada	75% 25%	2.531512992
16	LSD 14-13-009-28 WPM	Tundra Oil & Gas Partnership	100%	Greggor, Rita Lucy Computershare Trust Company of Canada	75% 25%	2.653551670
17	LSD 01-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	3.184743641
18	LSD 02-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	2.200340803
19	LSD 03-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Computershare Trust Company of Canada Bank of Nova Scotia Trust Company Computershare Trust Company of Canada	50% 25% 25%	2.872130768
20	LSD 04-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Computershare Trust Company of Canada Bank of Nova Scotia Trust Company Computershare Trust Company of Canada	50% 25% 25%	2.506113197
21	LSD 05-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Computershare Trust Company of Canada Bank of Nova Scotia Trust Company Computershare Trust Company of Canada	50% 25% 25%	2.757506048
22	LSD 06-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Computershare Trust Company of Canada Bank of Nova Scotia Trust Company Computershare Trust Company of Canada	50% 25% 25%	1.592101185
23	LSD 09-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	2.194802877
24	LSD 10-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	0.733510996
25	LSD 11-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	2.348675137
26	LSD 12-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	2.813515855
27	LSD 13-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	3.181652000
28	LSD 14-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	2.681401007
29	LSD 15-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	1.992907064
30	LSD 16-14-009-28 WPM	Tundra Oil & Gas Partnership	100%	Crown	100%	1.969461098
31	LSD 01-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rozak, Diana/Tait, Lynda/Yakobovich, Greg/Zaran, Barbara Gould, Doris Marie Senkiw, Morris John Wilkinson, Carlita Maria	25% 25% 25% 25%	1.970625537
32	LSD 02-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rozak, Diana/Tait, Lynda/Yakobovich, Greg/Zaran, Barbara Gould, Doris Marie Senkiw, Morris John Wilkinson, Carlita Maria	25% 25% 25% 25%	0.910880228
33	LSD 03-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	3.225470586
34	LSD 04-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	4.217943366
35	LSD 05-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	2.185498766
36	LSD 06-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	0.208193986
37	LSD 07-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rozak, Diana/Tait, Lynda/Yakobovich, Greg/Zaran, Barbara Gould, Doris Marie Senkiw, Morris John Wilkinson, Carlita Maria	25% 25% 25% 25%	3.499745930

Working Interest				Royalty Interest		Tract Participation %
Tract No.	Land Description	Owner	Share (%)	Owner	Share (%)	
38	LSD 08-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rozak, Diana/Tait, Lynda/Yakobovich, Greg/Zaran, Barbara Gould, Doris Marie Senkiw, Morris John Wilkinson, Carlita Maria	25% 25% 25% 25%	2.892134550
39	LSD 09-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rural Municipality of Pipeston	100%	2.936459269
40	LSD 10-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rural Municipality of Pipeston	100%	2.499996819
41	LSD 11-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	2.286065528
42	LSD 12-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	5.462777831
43	LSD 13-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	3.678037992
44	LSD 14-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Tundra Oil & Gas Partnership Computershare Trust Company of Canada	50% 50%	6.971882164
45	LSD 15-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rural Municipality of Pipeston	100%	1.521382647
46	LSD 16-23-009-28 WPM	Tundra Oil & Gas Partnership	100%	Rural Municipality of Pipeston	100%	2.769501500

100.00000000

TABLE NO. 2: TRACT FACTOR CALCULATIONS
TRACT FACTORS BASED ON OIL-IN-PLACE (OOIP) LESS CUMULATIVE OIL PRODUCED METHOD

PROPOSED CROMER UNIT NO. 3 - BAKKEN									
LSD-SEC	TWP-RGE	UWI	OOIP (Using Petrophysics) (m3)	Vertical Cum Prodn February 2015 (m3)	Horizontal Cum Prodn February 2015 (m3)	OOIP Minus Cum Oil Prodn (m3)	Tract Factor (%)		
09-11	009-28W1	100/09-11-009-28W1/C	12448	0.0	0.0	12448	1.875677236		
10-11	009-28W1	100/10-11-009-28W1/C	21628	0.0	0.0	21628	3.258989198		
15-11	009-28W1	100/15-11-009-28W1/C	22043	0.0	0.0	22043	3.321511773		
16-11	009-28W1	100/16-11-009-28W1/C	8921	6967.7	0.0	1953	0.294329963		
11-13	009-28W1	100/11-13-009-28W1/C	20332	0.0	0.0	20332	3.063606153		HZ
12-13	009-28W1	100/12-13-009-28W1/C	18153	0.0	0.0	18153	2.735362637		
13-13	009-28W1	100/13-13-009-28W1/C	16800	0.0	0.0	16800	2.531512992		
14-13	009-28W1	100/14-13-009-28W1/C	19217	1606.2	0.0	17610	2.653551670		HZ + VERT
01-14	009-28W1	100/01-14-009-28W1/C	21136	0.0	0.0	21136	3.184743641		
02-14	009-28W1	100/02-14-009-28W1/C	23980	9377.0	0.0	14603	2.200340803		
03-14	009-28W1	100/03-14-009-28W1/C	19061	0.0	0.0	19061	2.872130768		
04-14	009-28W1	100/04-14-009-28W1/C	16632	0.0	0.0	16632	2.506113197		
05-14	009-28W1	100/05-14-009-28W1/C	18300	0.0	0.0	18300	2.757506048		
06-14	009-28W1	100/06-14-009-28W1/C	16390	5823.8	0.0	10566	1.592101185		
09-14	009-28W1	100/09-14-009-28W1/C	14566	0.0	0.0	14566	2.194802877		
10-14	009-28W1	100/10-14-009-28W1/C	10347	5479.4	0.0	4868	0.733510996		
11-14	009-28W1	100/11-14-009-28W1/C	19778	4191.4	0.0	15587	2.348675137		
12-14	009-28W1	100/12-14-009-28W1/C	18672	0.0	0.0	18672	2.813515855		
13-14	009-28W1	100/13-14-009-28W1/C	24637	3521.5	0.0	21115	3.181652000		
14-14	009-28W1	100/14-14-009-28W1/C	30221	12425.7	0.0	17795	2.681401007		
15-14	009-28W1	100/15-14-009-28W1/C	13226	0.0	0.0	13226	1.992907064		
16-14	009-28W1	100/16-14-009-28W1/C	13070	0.0	0.0	13070	1.969461098		
01-23	009-28W1	100/01-23-009-28W1/C	13658	0.0	580.1	13078	1.970625537		HZ
02-23	009-28W1	100/02-23-009-28W1/C	8091	2046.1	0.0	6045	0.910880228		
03-23	009-28W1	100/03-23-009-28W1/C	22009	602.8	0.0	21406	3.225470586		
04-23	009-28W1	100/04-23-009-28W1/C	30039	2046.9	0.0	27992	4.217943366		
05-23	009-28W1	100/05-23-009-28W1/C	15024	519.9	0.0	14504	2.185498766		
06-23	009-28W1	100/06-23-009-28W1/C	3968	2586.1	0.0	1382	0.208193986		
07-23	009-28W1	100/07-23-009-28W1/C	25051	1825.4	0.0	23226	3.499745930		
08-23	009-28W1	100/08-23-009-28W1/C	19804	0.0	610.7	19194	2.892134550		
09-23	009-28W1	100/09-23-009-28W1/C	20098	0.0	610.4	19488	2.936459269		
10-23	009-28W1	100/10-23-009-28W1/C	19320	2729.0	0.0	16591	2.499996819		
11-23	009-28W1	100/11-23-009-28W1/C	23729	8557.4	0.0	15171	2.286065528		
12-23	009-28W1	100/12-23-009-28W1/C	40464	4210.7	0.0	36254	5.462777831		
13-23	009-28W1	100/13-23-009-28W1/C	26772	2362.4	0.0	24409	3.678037992		
14-23	009-28W1	100/14-23-009-28W1/C	52005	5735.8	0.0	46269	6.971882164		
15-23	009-28W1	100/15-23-009-28W1/C	10097	0.0	0.0	10097	1.521382647		
16-23	009-28W1	100/16-23-009-28W1/C	18931	0.0	551.4	18380	2.769501500		
TOTAL			748618	82615.2	2352.6	663650	100.000000000		

TABLE NO. 3 - WELL LIST AND STATUS

UWI	License Number	Type	Pool Name	Producing Zone	Mode	On Prod Date	Prod Date	Cal Dly Oil (m3/d)	Monthly Oil (m3)	Cum Prd Oil (m3)	Cal Dly Water (m3/d)	Monthly Water (m3)	Cum Prd Water (m3)	WCT (%)
100/16-11-009-28W1/2	004570	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Pumping	3/1/1996	Feb-2015	0.7	18.4	6967.7	0.5	12.7	2786.3	40.84
100/11-13-009-28W1/0	009787	Horizontal	N/A		Standing	N/A								
100/14-13-009-28W1/2	003083	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	9/1/1996	Feb-2015	0.2	4.3	1606.2	0.6	15.8	3886.5	78.61
102/14-13-009-28W1/0	009770	Horizontal	N/A		Standing	N/A								
100/02-14-009-28W1/2	004443	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	3/1/1994	Feb-2015	0.4	11.8	9377.0	2.1	58.8	7221.6	83.29
102/06-14-009-28W1/2	004546	Vertical	BAKKEN-THREE FORKS B	BAKKEN,THREEFK	Comingled	11/1/1995	Feb-2015	0.6	16.6	5823.8	3.6	101.4	12482.8	85.93
100/10-14-009-28W1/0	004522	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Comingled	3/1/1995	Apr-2014	0.4	12.3	5479.4	0.6	17.6	5758.3	58.86
100/11-14-009-28W1/0	004386	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Injection	10/1/1993	Jul-2012	0.0	0.0	4191.4	0.0	0.0	571.5	0.00
100/13-14-009-28W1/3	004400	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	10/1/1993	Aug-2014	0.0	0.0	3521.5	0.0	0.3	1573.0	100.00
100/14-14-009-28W1/0	004338	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Comingled	3/1/1993	Apr-2014	0.3	9.4	12425.7	1.0	29.9	3344.3	76.08
100/01-23-009-28W1/0	009733	Horizontal	BAKKEN-THREE FORKS B	THREEFK,BAKKEN	Producing	9/1/2014	Feb-2015	7.8	219.3	2352.6	9.8	275.4	3073.3	55.67
100/02-23-009-28W1/2	004064	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Comingled	7/1/1992	Feb-2015	0.1	4.1	2046.1	0.2	4.8	1551.3	53.93
100/03-23-009-28W1/0	004983	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2001	Feb-2015	0.0	1.0	602.8	0.2	6.8	950.3	87.18
100/04-23-009-28W1/3	004502	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Comingled	11/1/1994	Feb-2015	0.2	6.4	2046.9	0.2	5.8	873.3	47.54
100/05-23-009-28W1/0	004988	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2001	Feb-2015	0.7	19.6	519.9	4.6	129.5	26027.9	86.85
100/06-23-009-28W1/2	004645	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Comingled	2/1/1997	Feb-2015	0.1	3.5	2586.1	1.6	45.0	8204.7	92.78
100/07-23-009-28W1/2	005137	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Pumping	12/1/2002	Feb-2015	0.2	4.3	1825.4	0.0	0.5	613.3	10.42
100/10-23-009-28W1/2	005183	Vertical	BAKKEN-THREE FORKS B	THREEFK,BAKKEN	Producing	7/1/2003	Jan-2015	0.0	0.0	2729.0	7.4	230.2	21407.7	100.00
100/11-23-009-28W1/0	004989	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2001	Feb-2015	0.7	19.7	8557.4	1.2	34.4	3272.7	63.59
100/12-23-009-28W1/0	005134	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Pumping	12/1/2002	Feb-2015	0.3	7.7	4210.7	1.9	53.4	3877.9	87.40
100/13-23-009-28W1/0	005135	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Pumping	12/1/2002	Feb-2015	0.1	3.1	2362.4	0.4	12.1	3463.5	79.61
100/14-23-009-28W1/0	005136	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Pumping	12/1/2002	Feb-2015	0.6	15.4	5735.8	0.0	0.9	596.0	5.52
										84967.8			111536.2	

Table No. 4

MBKKN OOIP Calculation
 Unit: Cromer Unit No. 1 Expansion

OOIP = $\frac{A \cdot h \cdot \phi (1 - S_w)}{Boi}$
 1m3 = 6.28981 bbl

LSD	Section	Twp	Rge	Avg.Por %	h m	Area m2	Sw est %	1-Sw	Area*h*phi*(1-Sw)	Boi	OOIP m3	OOIP barrels	OOIP MSTB	Comment
9	11	9	28	0.160	0.90	160000	0.45	0.55	12672.0	1.018	12448	78295	78	
10	11	9	28	0.139	1.80	160000	0.45	0.55	22017.6	1.018	21628	136038	136	
15	11	9	28	0.150	1.70	160000	0.45	0.55	22440.0	1.018	22043	138648	139	
16	11	9	28	0.172	0.60	160000	0.45	0.55	9081.6	1.018	8921	56112	56	
11	13	9	28	0.168	1.40	160000	0.45	0.55	20697.6	1.018	20332	127882	128	
12	13	9	28	0.168	1.25	160000	0.45	0.55	18480.0	1.018	18153	114180	114	
13	13	9	28	0.169	1.15	160000	0.45	0.55	17102.8	1.018	16800	105671	106	
14	13	9	28	0.171	1.30	160000	0.45	0.55	19562.4	1.018	19217	120868	121	
1	14	9	28	0.163	1.50	160000	0.45	0.55	21516.0	1.018	21136	132939	133	
2	14	9	28	0.146	1.90	160000	0.45	0.55	24411.2	1.018	23980	150827	151	
3	14	9	28	0.147	1.50	160000	0.45	0.55	19404.0	1.018	19061	119889	120	
4	14	9	28	0.148	1.30	160000	0.45	0.55	16931.2	1.018	16632	104611	105	
5	14	9	28	0.146	1.45	160000	0.45	0.55	18629.6	1.018	18300	115105	115	
6	14	9	28	0.158	1.20	160000	0.45	0.55	16684.8	1.018	16390	103089	103	
9	14	9	28	0.169	1.00	160000	0.45	0.55	14828.0	1.018	14566	91616	92	
10	14	9	28	0.171	0.70	160000	0.45	0.55	10533.6	1.018	10347	65083	65	
11	14	9	28	0.143	1.60	160000	0.45	0.55	20134.4	1.018	19778	124402	124	
12	14	9	28	0.144	1.50	160000	0.45	0.55	19008.0	1.018	18672	117443	117	
13	14	9	28	0.150	1.90	160000	0.45	0.55	25080.0	1.018	24637	154959	155	
14	14	9	28	0.184	1.90	160000	0.45	0.55	30764.8	1.018	30221	190083	190	
15	14	9	28	0.170	0.90	160000	0.45	0.55	13464.0	1.018	13226	83189	83	
16	14	9	28	0.168	0.90	160000	0.45	0.55	13305.6	1.018	13070	82210	82	
1	23	9	28	0.158	1.00	160000	0.45	0.55	13904.0	1.018	13658	85907	86	
2	23	9	28	0.156	0.60	160000	0.45	0.55	8236.8	1.018	8091	50892	51	
3	23	9	28	0.134	1.90	160000	0.45	0.55	22404.8	1.018	22009	138430	138	
4	23	9	28	0.139	2.50	160000	0.45	0.55	30580.0	1.018	30039	188941	189	
5	23	9	28	0.158	1.10	160000	0.45	0.55	15294.4	1.018	15024	94498	94	
6	23	9	28	0.153	0.30	160000	0.45	0.55	4039.2	1.018	3968	24957	25	
7	23	9	28	0.161	1.80	160000	0.45	0.55	25502.4	1.018	25051	157569	158	
8	23	9	28	0.158	1.45	160000	0.45	0.55	20160.8	1.018	19804	124565	125	
9	23	9	28	0.150	1.55	160000	0.45	0.55	20460.0	1.018	20098	126414	126	
10	23	9	28	0.149	1.50	160000	0.45	0.55	19668.0	1.018	19320	121521	122	
11	23	9	28	0.183	1.50	160000	0.45	0.55	24156.0	1.018	23729	149250	149	
12	23	9	28	0.151	3.10	160000	0.45	0.55	41192.8	1.018	40464	254514	255	
13	23	9	28	0.163	1.90	160000	0.45	0.55	27253.6	1.018	26772	168389	168	
14	23	9	28	0.188	3.20	160000	0.45	0.55	52940.8	1.018	52005	327100	327	
15	23	9	28	0.146	0.80	160000	0.45	0.55	10278.4	1.018	10097	63506	64	
16	23	9	28	0.146	1.50	160000	0.45	0.55	19272.0	1.018	18931	119074	119	

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Table No. 5**Proposed Cromer Unit No. 3****LYLETON / THREE FORKS FORMATION ROCK & FLUID PARAMETERS**

Formation Pressure		9500 kPa	Initial Average Reservoir Pressure
Formation Temperature		31°C	
Saturation Pressure		2,034 Kpa	Bubble Point
GOR		6 - 10 m3/m3	Gas Oil Ratio
API Oil Gravity		40	
Swi (fraction)		0.40	Initial Water Saturation
Produced Water Specific Gravity		1.08	
Produced Water pH		7.1 - 7.3	
Produced Water TDS		125,000	
Wettability		Moderately oil-wet	
Average Air Permeability*	Middle Bakken	2.12 mD	Wt. Average Core Data
	Lyleton Upper A	*	* no data
	Lyleton Lower A	*	* no data
	Lyleton B	1.23 mD	Wt. Average Core Data
Average Porosity (fraction)*	Middle Bakken	0.150	Wt. Average Core Data
	Lyleton Upper A	*	* no data
	Lyleton Lower A	*	* no data
	Lyleton B	0.170	Wt. Average Core Data

* Wt ave from MBKKN/Lyleton cores in 10-11, 1-13, 13-14 and 2-23-9-28W1.

Table No. 6 - Cromer Unit No. 3 Testing Protocol

Testing Type	Current		Post Injection
	Frequency Test/Year	Baseline Data	
Fluid Level	1	Yes	Initial: once/month until fluid level is stable Ongoing: after each change in injection target
Production Testing	4	Yes	Initial: once/month as soon as fluid level changes are observed until total fluid production stabilizes Ongoing: after operation changes (pump change, speed up)
Sulfur Content Testing	1	Yes	Retest if there is a change in production rates: as required
Oil Density Testing	1	Yes	Retest if there is a change in production rates: as required