

KODIAK PETROLEUM ULC

LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) (decimal degrees)	Longitude (W) (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)			
														(mGal)		
0	3711	67.15261	130.21132	447517.4	7448903.8	64.7	982408.14	2.77	982432.97	-24.77	9.32	0.00	0.17	108.89		
55	1	67.10489	130.36559	440717.3	7443724.0	81.8	982401.41	2.67	982429.86	-19.50	7.07	0.00	0.08	108.19		
101	78	67.25181	130.47618	436306.1	7460208.8	72.8	982414.13	2.77	982439.40	-22.28	8.38	0.01	0.14	109.98		
101	85	67.25115	130.47894	436185.3	7460137.3	77.5	982413.08	2.77	982439.36	-20.83	7.84	0.01	0.13	109.88		
101	97	67.24993	130.48351	435984.8	7460006.5	82.5	982411.88	2.77	982439.28	-19.29	7.25	0.00	0.13	109.70		
101	109	67.24875	130.48817	435780.7	7459879.6	88.0	982410.48	2.77	982439.20	-17.59	6.62	0.00	0.14	109.44		
101	121	67.24759	130.49287	435575.0	7459755.2	90.5	982409.92	2.77	982439.13	-16.82	6.33	0.00	0.14	109.44		
101	133	67.24635	130.49741	435375.6	7459622.2	91.7	982409.63	2.77	982439.05	-16.45	6.19	0.00	0.15	109.47		
101	145	67.24516	130.50204	435172.5	7459494.5	91.9	982409.54	2.77	982438.97	-16.39	6.16	0.03	0.18	109.56		
101	157	67.24393	130.50660	434972.7	7459361.8	92.1	982409.38	2.77	982438.89	-16.32	6.14	0.03	0.18	109.51		
101	169	67.24273	130.51122	434770.0	7459232.8	93.0	982409.09	2.77	982438.81	-16.05	6.04	0.00	0.16	109.43		
101	181	67.24149	130.51577	434570.3	7459099.0	92.0	982409.25	2.77	982438.73	-16.36	6.15	0.00	0.13	109.45		
101	193	67.24041	130.52061	434358.4	7458983.5	93.2	982408.86	2.77	982438.66	-15.99	6.01	0.00	0.13	109.35		
101	205	67.23916	130.52512	434160.5	7458849.7	94.2	982408.49	2.77	982438.58	-15.68	5.90	0.00	0.13	109.25		
101	217	67.23800	130.52981	433954.5	7458725.5	94.2	982408.51	2.77	982438.50	-15.68	5.89	0.01	0.13	109.36		
101	229	67.23674	130.53431	433757.2	7458589.0	94.1	982408.50	2.77	982438.42	-15.71	5.91	0.01	0.13	109.41		
101	239	67.23575	130.53817	433587.5	7458483.6	94.1	982408.42	2.77	982438.36	-15.71	5.90	0.01	0.13	109.40		
101	253	67.23435	130.54356	433351.3	7458333.0	94.4	982408.24	2.75	982438.27	-15.62	5.83	0.00	0.13	109.32		
101	265	67.23315	130.54818	433148.1	7458204.6	93.9	982408.22	2.71	982438.19	-15.77	5.80	0.05	0.15	109.26		
101	277	67.23197	130.55283	432944.1	7458078.1	93.8	982408.02	2.66	982438.11	-15.80	5.71	0.09	0.16	109.07		
101	285	67.23109	130.55574	432816.1	7457983.1	93.0	982408.08	2.62	982438.06	-16.05	5.71	0.12	0.17	108.98		
101	297	67.22997	130.56049	432608.0	7457862.8	75.3	982411.89	2.57	982437.98	-21.51	7.51	0.04	0.30	109.25		
101	309	67.22882	130.56520	432401.2	7457739.6	92.8	982408.24	2.51	982437.91	-16.11	5.50	0.05	0.19	108.96		
101	321	67.22754	130.56967	432204.6	7457602.5	113.2	982403.90	2.46	982437.83	-9.81	3.28	0.01	0.17	108.73		
101	333	67.22636	130.57433	432000.0	7457476.4	119.9	982402.27	2.42	982437.75	-7.75	2.55	0.00	0.16	108.48		
101	345	67.22515	130.57893	431798.3	7457345.7	124.4	982401.03	2.40	982437.67	-6.36	2.07	0.00	0.15	108.22		
101	357	67.22395	130.58354	431595.6	7457217.6	130.5	982399.51	2.40	982437.59	-4.47	1.46	0.00	0.14	108.04		
101	369	67.22278	130.58819	431391.2	7457091.5	134.4	982398.49	2.40	982437.52	-3.27	1.07	0.01	0.14	107.92		
101	383	67.22139	130.59359	431154.0	7456942.7	133.0	982398.84	2.40	982437.43	-3.70	1.21	0.01	0.14	108.06		
101	393	67.22037	130.59740	430986.5	7456833.7	139.7	982397.11	2.40	982437.36	-1.64	0.53	0.00	0.14	107.78		
101	405	67.21907	130.60186	430790.4	7456693.9	137.8	982397.31	2.40	982437.28	-2.22	0.72	0.04	0.14	107.71		
101	417	67.21798	130.60666	430579.8	7456577.6	134.3	982398.01	2.40	982437.21	-3.30	1.08	0.00	0.15	107.73		
101	429	67.21675	130.61121	430379.9	7456445.8	140.4	982396.31	2.40	982437.13	-1.42	0.46	0.00	0.18	107.40		
101	441	67.21561	130.61589	430176.3	7456318.5	146.6	982394.90	2.40	982437.05	0.49	-0.16	0.01	0.17	107.36		
101	453	67.21428	130.62031	429979.6	7456180.7	157.9	982392.06	2.40	982436.97	3.98	-1.30	0.00	0.17	106.94		
101	465	67.21316	130.62505	429771.3	7456060.6	158.4	982392.29	2.40	982436.90	4.14	-1.35	0.00	0.16	107.34		
101	475	67.21214	130.62885	429604.1	7455951.4	165.0	982390.59	2.40	982436.83	6.17	-2.01	0.01	0.16	107.09		
102	254	67.20215	130.48798	435664.6	7454686.0	114.7	982401.73	2.76	982436.18	-9.35	3.50	0.11	0.17	108.98		
102	265	67.20104	130.49219	435479.5	7454566.7	118.8	982400.69	2.73	982436.11	-8.09	3.00	0.01	0.15	108.66		
102	277	67.19979	130.49692	435281.6	7454431.2	118.8	982400.52	2.69	982436.03	-8.09	2.95	0.00	0.14	108.50		
102	289	67.19859	130.50131	435079.0	7454302.7	120.0	982400.13	2.64	982435.95	-7.72	2.77	0.00	0.13	108.36		
102	301	67.19737	130.50589	434877.6	7454171.5	122.6	982399.45	2.58	982435.87	-6.91	2.42	0.00	0.13	108.22		
102	313	67.19615	130.51047	434676.2	7454040.8	125.6	982398.71	2.52	982435.79	-5.99	2.05	0.00	0.14	108.12		
102	325	67.19499	130.51513	434471.7	7453915.6	127.8	982398.21	2.47	982435.72	-5.31	1.78	0.00	0.17	108.14		
102	337	67.19376	130.51968	434271.3	7453783.2	102.3	982404.05	2.43	982435.64	-13.18	4.35	0.02	0.17	108.78		
102	349	67.19255	130.52428	434069.2	7453654.0	100.3	982404.35	2.40	982435.56	-13.79	4.50	0.00	0.18	108.68		
102	361	67.19133	130.52885	433868.3	7453522.6	100.7	982404.12	2.40	982435.48	-13.67	4.46	0.00	0.22	108.65		

KODIAK PETROLEUM ULC
LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)		Free Air	Bouguer variable density				Inner Terrain (2m-175m)	Outer Terrain (175m-40km)				
102	373	67.19011	130.53341	433667.4	7453391.7	102.1	982403.73	2.40	982435.40	-13.24	4.32	0.00	0.26	108.67		
102	385	67.18897	130.53814	433459.9	7453269.7	115.4	982400.52	2.40	982435.33	-9.13	2.98	0.11	0.21	108.36		
102	397	67.18771	130.54263	433262.3	7453133.9	141.1	982394.87	2.40	982435.24	-1.20	0.39	0.00	0.20	108.02		
102	405	67.18689	130.54567	433128.5	7453046.4	133.1	982396.58	2.40	982435.19	-3.67	1.20	0.05	0.17	108.13		
102	421	67.18542	130.55180	432858.7	7452874.2	145.1	982393.64	2.40	982435.10	0.03	-0.01	0.10	0.17	107.83		
102	433	67.18408	130.55639	432656.9	7452744.4	147.1	982393.38	2.40	982435.01	0.65	-0.21	0.01	0.17	107.99		
102	445	67.18286	130.56095	432456.0	7452612.6	147.5	982393.25	2.40	982434.93	0.77	-0.25	0.00	0.18	108.02		
102	457	67.18162	130.56549	432256.1	7452480.2	148.9	982393.07	2.40	982434.85	1.20	-0.39	0.05	0.21	108.29		
102	469	67.18039	130.57005	432055.6	7452348.0	159.8	982391.17	2.40	982434.77	4.57	-1.49	0.05	0.26	108.79		
102	481	67.17936	130.57464	431853.3	7452218.6	196.9	982383.32	2.40	982434.70	16.02	-5.22	0.02	0.43	108.87		
102	493	67.17804	130.57934	431647.0	7452096.2	186.8	982385.29	2.40	982434.62	12.90	-4.21	0.00	0.24	108.61		
102	505	67.17681	130.58403	431446.0	7451964.6	189.4	982384.60	2.40	982434.54	13.70	-4.47	0.01	0.23	108.54		
102	517	67.17558	130.58845	431245.5	7451832.4	202.1	982382.11	2.40	982434.46	17.62	-5.75	0.02	0.24	108.79		
102	529	67.17441	130.59325	431042.2	7451706.1	204.8	982381.14	2.40	982434.38	18.45	-6.02	0.01	0.21	108.42		
102	541	67.17319	130.59767	430840.0	7451575.6	204.5	982380.62	2.40	982434.30	18.36	-5.99	0.01	0.18	107.89		
102	553	67.17203	130.60234	430634.5	7451452.2	202.9	982380.95	2.40	982434.23	17.87	-5.83	0.01	0.18	107.95		
102	565	67.17076	130.60682	430436.7	7451314.9	207.4	982379.90	2.40	982434.14	19.26	-6.28	0.00	0.17	107.91		
102	577	67.16954	130.61139	430235.6	7451184.1	215.3	982378.15	2.40	982434.06	21.69	-7.08	0.00	0.18	107.89		
102	589	67.16850	130.61599	430032.8	7451057.0	222.8	982376.65	2.40	982434.00	24.01	-7.83	0.00	0.21	108.04		
102	591	67.16826	130.61693	429991.9	7451047.7	224.5	982376.39	2.40	982433.98	24.53	-8.00	0.00	0.21	108.16		
103	351	67.15981	130.48586	435644.4	7449964.3	118.4	982398.16	2.40	982433.43	-8.21	2.68	0.04	0.12	108.35		
103	361	67.15884	130.48972	435473.8	7449860.0	107.1	982400.65	2.40	982433.37	-11.70	3.82	0.00	0.12	108.52		
103	373	67.15773	130.49448	435264.8	7449741.9	106.9	982400.73	2.40	982433.30	-11.76	3.84	0.00	0.13	108.64		
103	385	67.15660	130.49936	435057.7	7449620.3	107.2	982400.63	2.40	982433.22	-11.67	3.80	0.00	0.14	108.69		
103	397	67.15562	130.50413	434841.0	7449516.2	108.1	982400.30	2.40	982433.16	-11.39	3.71	0.00	0.15	108.62		
103	409	67.15441	130.50873	434638.5	7449386.9	108.2	982400.43	2.40	982433.08	-11.36	3.70	0.00	0.17	108.87		
103	421	67.15338	130.51359	434425.3	7449276.2	130.1	982395.54	2.40	982433.02	-4.60	1.50	0.02	0.18	108.63		
103	433	67.15230	130.51839	434214.4	7449161.5	135.8	982394.37	2.40	982432.94	-2.84	0.93	0.00	0.19	108.70		
103	445	67.15119	130.52315	434005.0	7449042.5	145.6	982392.15	2.40	982432.87	0.19	-0.06	0.00	0.19	108.59		
103	457	67.15025	130.52794	433800.6	7448918.0	154.6	982390.16	2.40	982432.81	2.96	-0.97	0.00	0.18	108.52		
103	467	67.14921	130.53191	433619.9	7448831.4	148.0	982391.66	2.40	982432.74	0.93	-0.30	0.00	0.19	108.73		
103	482	67.14787	130.53792	433356.1	7448688.5	149.1	982391.65	2.40	982432.66	1.27	-0.41	0.02	0.26	109.13		
103	493	67.14681	130.54220	433167.6	7448575.3	165.4	982387.89	2.40	982432.59	6.30	-2.05	0.02	0.26	108.83		
103	505	67.14567	130.54691	432960.5	7448453.5	175.5	982385.89	2.40	982432.51	9.41	-3.07	0.00	0.27	108.99		
103	517	67.14464	130.55178	432746.8	7448343.9	196.4	982381.48	2.40	982432.45	15.86	-5.17	0.06	0.28	109.06		
103	529	67.14348	130.55643	432541.8	7448218.8	204.0	982380.00	2.40	982432.37	18.21	-5.94	0.00	0.26	109.15		
103	541	67.14232	130.56111	432335.9	7448095.2	204.2	982379.96	2.40	982432.30	18.27	-5.96	0.00	0.23	109.20		
103	553	67.14127	130.56593	432123.7	7447983.0	209.8	982378.65	2.40	982432.23	20.00	-6.52	0.01	0.22	109.13		
103	565	67.14017	130.57070	431914.0	7447866.2	206.7	982379.09	2.40	982432.16	19.04	-6.21	0.00	0.20	108.96		
103	577	67.13908	130.57548	431704.0	7447750.1	220.6	982376.05	2.40	982432.09	23.33	-7.61	0.01	0.22	108.91		
103	589	67.13793	130.58016	431497.7	7447626.9	232.4	982373.72	2.40	982432.01	26.97	-8.80	0.02	0.22	109.13		
103	601	67.13680	130.58487	431290.5	7447505.9	220.0	982376.15	2.40	982431.94	23.15	-7.55	0.01	0.19	109.02		
103	613	67.13577	130.58983	431076.7	7447396.8	215.2	982377.14	2.40	982431.87	21.66	-7.06	0.00	0.17	109.04		
103	625	67.13464	130.59447	430869.1	7447276.1	215.3	982376.97	2.40	982431.80	21.69	-7.07	0.00	0.19	108.98		
103	637	67.13357	130.59924	430658.1	7447161.8	210.2	982377.90	2.40	982431.73	20.12	-6.56	0.00	0.16	108.89		
103	649	67.13247	130.60400	430448.7	7447044.7	203.9	982379.10	2.40	982431.66	18.18	-5.93	0.00	0.15	108.84		
103	661	67.13153	130.60882	430236.9	7446931.3	203.5	982378.95	2.40	982431.59	18.05	-5.89	0.00	0.15	108.67		

Excel Geophysics Inc.
High River, Alberta
(403) 652-1068

KODIAK PETROLEUM ULC

LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) (decimal degrees)	Longitude (W) (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)			
														(mGal)		
103	673	67.13028	130.61353	430029.4	7446810.8	206.3	982377.98	2.40	982431.51	18.92	-6.17	0.00	0.15	108.36		
103	685	67.12923	130.61856	429817.0	7446699.1	215.5	982376.06	2.40	982431.45	21.76	-7.09	0.01	0.15	108.44		
103	697	67.12804	130.62299	429612.7	7446572.7	224.9	982374.30	2.40	982431.37	24.66	-8.04	0.01	0.15	108.71		
103	709	67.12700	130.62776	429402.7	7446456.2	236.6	982371.80	2.40	982431.30	28.27	-9.22	0.01	0.14	108.70		
103	719	67.12608	130.63177	429226.3	7446363.3	229.1	982373.40	2.40	982431.24	25.95	-8.46	0.01	0.14	108.80		
104	443	67.11998	130.47031	436212.0	7445508.8	131.3	982392.58	2.40	982430.84	-4.23	1.38	0.01	0.14	108.04		
104	449	67.11952	130.47303	436102.5	7445460.2	133.3	982392.08	2.40	982430.81	-3.61	1.18	0.00	0.13	107.97		
104	463	67.11825	130.47838	435857.2	7445324.7	133.3	982392.57	2.40	982430.73	-3.61	1.18	0.05	0.12	108.58		
104	473	67.11754	130.48263	435670.8	7445249.9	146.2	982389.02	2.40	982430.69	0.37	-0.12	0.01	0.14	107.74		
104	485	67.11639	130.48732	435464.3	7445126.8	150.0	982388.02	2.40	982430.61	1.54	-0.50	0.00	0.24	107.69		
104	497	67.11541	130.49244	435248.1	7445022.3	115.9	982395.55	2.40	982430.55	-8.98	2.93	0.02	0.24	108.22		
104	509	67.11439	130.49711	435034.4	7444913.8	114.8	982395.92	2.40	982430.48	-9.32	3.04	0.00	0.23	108.39		
104	521	67.11325	130.50183	434826.6	7444791.7	114.2	982396.08	2.40	982430.41	-9.50	3.10	0.01	0.18	108.46		
104	533	67.11239	130.50671	434612.1	7444684.5	114.8	982396.04	2.40	982430.35	-9.32	3.04	0.01	0.16	108.58		
104	545	67.11131	130.51173	434391.9	7444586.7	136.9	982390.85	2.40	982430.28	-2.50	0.82	0.07	0.17	108.13		
104	557	67.11016	130.51638	434186.9	7444462.6	145.4	982389.42	2.40	982430.20	0.12	-0.04	0.05	0.22	108.57		
104	569	67.10912	130.52123	433973.5	7444351.7	137.1	982391.21	2.40	982430.14	-2.44	0.79	0.01	0.15	108.60		
104	581	67.10813	130.52615	433757.2	7444247.4	147.3	982388.97	2.40	982430.07	0.71	-0.23	0.02	0.16	108.56		
104	593	67.10705	130.53093	433546.9	7444132.2	132.0	982392.01	2.40	982430.00	-4.01	1.31	0.04	0.16	108.50		
104	606	67.10592	130.53617	433316.5	7444011.3	134.1	982391.90	2.40	982429.93	-3.36	1.10	0.10	0.18	108.98		
104	617	67.10496	130.54069	433122.7	7443909.4	140.3	982390.08	2.40	982429.87	-1.45	0.47	0.10	0.16	108.49		
104	629	67.10397	130.54550	432906.0	7443803.7	146.0	982389.19	2.40	982429.80	0.31	-0.10	0.02	0.16	108.78		
104	641	67.10292	130.55033	432693.6	7443692.5	158.9	982385.72	2.40	982429.73	4.29	-1.40	0.05	0.17	108.09		
104	653	67.10185	130.55512	432482.7	7443578.1	165.5	982384.96	2.40	982429.66	6.33	-2.06	0.01	0.16	108.73		
104	665	67.10064	130.55981	432279.0	7443448.0	163.4	982385.17	2.40	982429.59	5.68	-1.85	0.00	0.17	108.58		
104	677	67.09976	130.56476	432058.1	7443355.3	175.6	982382.83	2.40	982429.53	9.44	-3.08	0.01	0.18	108.86		
104	689	67.09876	130.56968	431841.6	7443249.6	186.2	982380.49	2.40	982429.46	12.71	-4.15	0.01	0.20	108.80		
104	701	67.09763	130.57439	431634.0	7443129.3	204.5	982376.69	2.40	982429.39	18.36	-5.99	0.06	0.21	108.95		
104	713	67.09659	130.57923	431420.9	7443018.5	220.9	982373.13	2.40	982429.32	23.42	-7.64	0.02	0.19	108.81		
104	725	67.09561	130.58416	431204.4	7442914.5	195.4	982378.50	2.40	982429.26	15.55	-5.07	0.00	0.19	108.92		
104	737	67.09453	130.58893	430993.9	7442799.3	198.8	982377.69	2.40	982429.19	16.60	-5.41	0.00	0.26	108.95		
104	749	67.09346	130.59374	430782.2	7442685.9	220.5	982373.09	2.40	982429.12	23.30	-7.60	0.02	0.25	108.95		
104	761	67.09244	130.59861	430567.9	7442577.6	225.7	982371.43	2.40	982429.05	24.90	-8.12	0.00	0.23	108.39		
104	773	67.09150	130.60344	430355.1	7442466.8	224.6	982371.56	2.40	982428.99	24.56	-8.01	0.00	0.20	108.33		
104	785	67.09039	130.60833	430139.6	7442360.0	228.9	982370.73	2.40	982428.92	25.89	-8.44	0.00	0.19	108.45		
104	797	67.08935	130.61316	429926.8	7442249.5	225.2	982371.46	2.40	982428.85	24.75	-8.07	0.00	0.20	108.49		
104	809	67.08831	130.61800	429713.9	7442139.0	231.6	982369.87	2.40	982428.78	26.72	-8.72	0.01	0.20	108.31		
104	821	67.08726	130.62282	429501.3	7442027.1	242.6	982367.21	2.40	982428.71	30.12	-9.82	0.01	0.20	108.01		
104	833	67.08619	130.62762	429289.7	7441914.1	247.8	982366.03	2.40	982428.64	31.72	-10.35	0.00	0.21	107.98		
104	845	67.08524	130.63257	429072.1	7441812.9	252.7	982365.19	2.40	982428.58	33.24	-10.84	0.01	0.21	108.23		
104	857	67.08422	130.63744	428857.6	7441704.8	246.5	982366.72	2.40	982428.52	31.32	-10.21	0.02	0.20	108.54		
105	177	67.10478	130.36651	440677.4	7443712.6	81.2	982401.43	2.66	982429.85	-19.69	7.11	0.00	0.08	108.07		
105	189	67.10381	130.37147	440459.6	7443609.7	82.2	982400.98	2.60	982429.79	-19.38	6.84	0.00	0.08	107.73		
105	201	67.10281	130.37633	440246.0	7443502.5	82.5	982400.70	2.55	982429.73	-19.29	6.68	0.00	0.08	107.45		
105	213	67.10181	130.38123	440031.2	7443395.0	84.1	982400.57	2.49	982429.66	-18.79	6.36	0.00	0.08	107.56		
105	225	67.10088	130.38625	439810.9	7443296.1	86.9	982400.40	2.44	982429.60	-17.93	5.95	0.01	0.08	107.91		
105	237	67.09985	130.39105	439599.6	7443186.3	89.5	982399.76	2.41	982429.53	-17.13	5.61	0.00	0.08	107.80		

Excel Geophysics Inc.
High River, Alberta
(403) 652-1068

KODIAK PETROLEUM ULC
LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)			
				(mGal)												
105	249	67.09881	130.39592	439385.7	7443075.8	92.1	982399.27	2.40	982429.47	-16.32	5.33	0.00	0.09	107.90		
105	261	67.09789	130.40091	439166.9	7442978.0	96.7	982398.27	2.40	982429.41	-14.91	4.86	0.01	0.09	107.92		
105	273	67.09689	130.40582	438951.3	7442871.5	101.5	982397.29	2.40	982429.34	-13.42	4.38	0.00	0.09	107.99		
105	285	67.09593	130.41075	438734.7	7442768.4	110.1	982395.34	2.40	982429.28	-10.77	3.51	0.00	0.09	107.89		
105	297	67.09491	130.41561	438520.8	7442659.5	109.5	982395.18	2.40	982429.21	-10.96	3.57	0.01	0.08	107.68		
105	309	67.09394	130.42055	438303.9	7442556.8	112.6	982394.57	2.40	982429.15	-10.00	3.26	0.00	0.08	107.76		
105	318	67.09314	130.42416	438145.0	7442471.9	109.2	982395.22	2.40	982429.10	-11.05	3.60	0.01	0.08	107.77		
105	342	67.09118	130.43400	437712.9	7442263.0	108.5	982395.05	2.40	982428.97	-11.26	3.67	0.01	0.08	107.58		
105	353	67.09044	130.43853	437514.1	7442168.6	111.6	982394.44	2.40	982428.92	-10.31	3.36	0.00	0.08	107.65		
105	365	67.08936	130.44351	437295.3	7442069.7	110.2	982394.57	2.40	982428.85	-10.74	3.50	0.02	0.08	107.59		
105	377	67.08841	130.44846	437077.5	7441968.5	110.9	982394.27	2.40	982428.79	-10.52	3.43	0.00	0.08	107.47		
105	386	67.08766	130.45213	436916.3	7441888.4	110.7	982394.41	2.40	982428.74	-10.58	3.45	0.01	0.09	107.63		
105	398	67.08657	130.45691	436706.0	7441772.2	111.2	982394.13	2.40	982428.67	-10.43	3.40	0.01	0.09	107.53		
105	407	67.08575	130.46048	436548.9	7441684.6	106.2	982395.13	2.40	982428.62	-11.97	3.90	0.01	0.10	107.55		
105	434	67.08383	130.47169	436057.0	7441459.8	111.1	982394.08	2.40	982428.49	-10.46	3.41	0.00	0.11	107.65		
105	445	67.08273	130.47618	435858.7	7441363.7	117.9	982392.76	2.40	982428.42	-8.36	2.73	0.00	0.11	107.81		
105	457	67.08165	130.48106	435652.7	7441247.9	120.9	982392.02	2.40	982428.35	-7.44	2.43	0.01	0.10	107.77		
105	469	67.08071	130.48591	435430.5	7441148.5	121.3	982391.87	2.40	982428.29	-7.31	2.38	0.00	0.10	107.75		
105	481	67.07936	130.49036	435233.6	7441003.3	121.3	982391.72	2.40	982428.20	-7.31	2.38	0.00	0.10	107.69		
105	493	67.07883	130.49606	434993.4	7440949.6	122.6	982391.54	2.40	982428.17	-6.91	2.25	0.00	0.10	107.81		
105	505	67.07781	130.50072	434779.4	7440840.8	127.3	982390.48	2.40	982428.10	-5.46	1.78	0.01	0.10	107.81		
105	516	67.07689	130.50520	434582.1	7440743.3	125.1	982390.87	2.40	982428.04	-6.14	2.00	0.01	0.10	107.81		
105	529	67.07587	130.51078	434345.7	7440635.2	128.3	982390.12	2.40	982427.97	-5.15	1.68	0.00	0.11	107.78		
105	541	67.07478	130.51535	434135.4	7440518.8	141.1	982387.49	2.40	982427.90	-1.20	0.39	0.00	0.11	107.88		
105	553	67.07379	130.52025	433919.8	7440413.2	143.7	982387.00	2.40	982427.84	-0.40	0.13	0.00	0.11	108.00		
105	565	67.07285	130.52521	433701.4	7440313.6	145.2	982386.54	2.40	982427.78	0.06	-0.02	0.01	0.12	107.93		
105	581	67.07173	130.53203	433402.1	7440196.6	122.1	982391.09	2.40	982427.70	-7.07	2.30	0.01	0.13	107.76		
105	589	67.07091	130.53507	433267.6	7440108.2	130.2	982389.43	2.40	982427.65	-4.57	1.49	0.00	0.13	107.83		
105	601	67.06979	130.53981	433058.5	7439989.0	131.6	982388.98	2.40	982427.58	-4.14	1.35	0.00	0.14	107.76		
105	612	67.06908	130.54455	432850.5	7439914.9	133.6	982388.66	2.40	982427.53	-3.52	1.15	0.05	0.15	107.96		
105	625	67.06786	130.54968	432624.3	7439784.5	143.6	982386.41	2.40	982427.45	-0.43	0.14	0.07	0.16	107.90		
105	637	67.06654	130.55414	432426.7	7439641.5	139.3	982387.27	2.40	982427.36	-1.76	0.57	0.13	0.18	108.03		
105	649	67.06551	130.55898	432213.3	7439531.8	119.5	982391.33	2.40	982427.30	-7.87	2.57	0.04	0.20	107.97		
105	661	67.06487	130.56435	431978.2	7439466.7	126.1	982390.07	2.40	982427.26	-5.83	1.90	0.00	0.25	108.13		
105	673	67.06384	130.56919	431764.7	7439357.2	131.9	982388.74	2.40	982427.19	-4.04	1.32	0.01	0.26	108.10		
105	685	67.06289	130.57416	431546.2	7439257.5	158.4	982383.35	2.40	982427.13	4.14	-1.35	0.00	0.24	108.25		
105	697	67.06194	130.57910	431328.7	7439156.0	158.4	982383.42	2.40	982427.06	4.14	-1.35	0.00	0.23	108.38		
105	709	67.06096	130.58402	431111.8	7439053.3	159.7	982383.17	2.40	982427.00	4.54	-1.48	0.00	0.24	108.46		
105	721	67.05996	130.58906	430896.6	7438947.2	163.8	982382.25	2.40	982426.94	5.80	-1.89	0.00	0.25	108.47		
105	733	67.05894	130.59376	430682.6	7438838.2	166.4	982381.63	2.40	982426.87	6.60	-2.15	0.00	0.27	108.48		
105	741	67.05831	130.59708	430536.7	7438772.4	168.4	982381.13	2.40	982426.83	7.22	-2.35	0.00	0.28	108.45		
105	745	67.05794	130.59865	430467.2	7438732.4	170.6	982380.63	2.40	982426.80	7.90	-2.58	0.00	0.29	108.44		
105	757	67.05698	130.60359	430249.6	7438631.1	179.3	982378.61	2.40	982426.74	10.58	-3.45	0.04	0.31	108.35		
105	769	67.05591	130.60839	430037.9	7438517.7	188.7	982376.88	2.40	982426.67	13.49	-4.40	0.02	0.33	108.65		
105	781	67.05497	130.61344	429819.5	7438418.0	200.1	982374.44	2.40	982426.61	17.00	-5.54	0.00	0.35	108.64		
105	793	67.05398	130.61825	429603.4	7438313.4	208.9	982372.51	2.40	982426.55	19.72	-6.43	0.00	0.37	108.63		
105	805	67.05301	130.62317	429386.4	7438211.2	220.3	982369.89	2.40	982426.48	23.24	-7.58	0.01	0.39	108.47		

Excel Geophysics Inc.
High River, Alberta
(403) 652-1068

KODIAK PETROLEUM ULC

LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)			
														(mGal)		
105	817	67.05193	130.62795	429175.4	7438096.2	229.4	982367.77	2.40	982426.41	26.05	-8.49	0.01	0.40	108.32		
105	829	67.05092	130.63282	428960.7	7437988.5	237.9	982365.87	2.40	982426.35	28.67	-9.35	0.00	0.40	108.24		
105	841	67.04980	130.63754	428752.2	7437868.9	235.9	982366.53	2.40	982426.27	28.05	-9.15	0.01	0.39	108.56		
105	853	67.04898	130.64266	428526.7	7437783.6	253.9	982362.91	2.40	982426.22	33.61	-10.96	0.07	0.38	108.79		
105	865	67.04791	130.64746	428314.9	7437670.0	266.0	982360.41	2.40	982426.15	37.34	-12.18	0.00	0.39	108.82		
105	877	67.04719	130.65242	428096.4	7437570.9	272.2	982358.76	2.40	982426.10	39.25	-12.80	0.00	0.37	108.48		
105	889	67.04591	130.65722	427884.3	7437458.1	276.7	982358.03	2.40	982426.02	40.64	-13.26	0.00	0.36	108.76		
105	891	67.04580	130.65812	427845.1	7437447.4	277.1	982357.78	2.40	982426.01	40.77	-13.30	0.00	0.36	108.60		
106	415	67.05710	130.43981	437372.8	7438469.8	101.8	982394.37	2.40	982426.75	-13.33	4.35	0.00	0.08	107.71		
106	425	67.05627	130.44388	437193.4	7438381.6	96.2	982395.40	2.40	982426.70	-15.06	4.91	0.00	0.08	107.63		
106	437	67.05534	130.44887	436973.9	7438283.5	97.2	982395.14	2.40	982426.63	-14.75	4.81	0.00	0.08	107.65		
106	449	67.05444	130.45388	436753.8	7438188.1	96.5	982395.17	2.40	982426.58	-14.97	4.88	0.01	0.08	107.60		
106	461	67.05349	130.45883	436535.9	7438087.7	99.4	982394.40	2.40	982426.51	-14.07	4.59	0.00	0.09	107.49		
106	473	67.05258	130.46383	436316.3	7437991.1	105.3	982393.23	2.40	982426.45	-12.25	4.00	0.01	0.09	107.62		
106	485	67.05178	130.46883	436096.4	7437895.4	107.8	982392.74	2.40	982426.40	-11.48	3.74	0.00	0.09	107.69		
106	497	67.05079	130.47387	435874.8	7437801.9	110.7	982392.08	2.40	982426.34	-10.58	3.45	0.00	0.10	107.71		
106	509	67.04970	130.47883	435664.5	7437684.8	111.9	982391.68	2.40	982426.27	-10.21	3.33	0.01	0.10	107.64		
106	521	67.04881	130.48366	435443.7	7437591.2	114.0	982391.18	2.40	982426.21	-9.57	3.12	0.00	0.11	107.63		
106	533	67.04796	130.48873	435220.6	7437502.1	116.8	982390.63	2.40	982426.15	-8.70	2.84	0.00	0.11	107.72		
106	545	67.04711	130.49380	434998.0	7437412.6	119.4	982390.05	2.40	982426.10	-7.90	2.58	0.01	0.11	107.75		
106	557	67.04620	130.49880	434777.7	7437315.7	127.9	982388.30	2.40	982426.04	-5.28	1.72	0.00	0.11	107.82		
106	569	67.04524	130.50374	434560.3	7437214.7	134.4	982386.87	2.40	982425.98	-3.27	1.07	0.00	0.11	107.80		
106	581	67.04434	130.50875	434339.8	7437118.7	137.4	982386.24	2.40	982425.92	-2.35	0.76	0.00	0.12	107.86		
106	593	67.04343	130.51375	434120.0	7437022.5	136.8	982386.35	2.40	982425.86	-2.53	0.83	0.00	0.11	107.90		
106	605	67.04254	130.51879	433898.3	7436929.5	134.6	982386.74	2.40	982425.80	-3.21	1.05	0.00	0.11	107.88		
106	617	67.04161	130.52374	433680.4	7436830.9	139.2	982385.71	2.40	982425.74	-1.79	0.58	0.00	0.11	107.87		
106	628	67.04063	130.52814	433486.2	7436725.9	140.5	982385.30	2.40	982425.68	-1.39	0.45	0.00	0.11	107.79		
106	639	67.03981	130.53274	433283.8	7436639.3	140.7	982385.16	2.40	982425.62	-1.33	0.43	0.00	0.11	107.75		
106	645	67.03931	130.53518	433175.9	7436586.9	141.2	982385.13	2.40	982425.59	-1.17	0.38	0.00	0.11	107.86		
106	657	67.03849	130.54036	432951.6	7436501.2	138.1	982385.72	2.40	982425.54	-2.13	0.69	0.00	0.11	107.86		
106	669	67.03755	130.54524	432733.2	7436401.5	133.6	982386.61	2.40	982425.47	-3.52	1.15	0.00	0.11	107.87		
106	681	67.03664	130.55024	432513.1	7436305.3	133.2	982386.69	2.40	982425.42	-3.64	1.19	0.00	0.11	107.93		
106	693	67.03576	130.55531	432291.4	7436212.9	131.2	982386.73	2.40	982425.36	-4.26	1.39	0.00	0.12	107.62		
106	705	67.03481	130.56023	432073.2	7436112.7	129.0	982386.88	2.40	982425.30	-4.94	1.61	0.01	0.12	107.39		
106	717	67.03400	130.56534	431848.6	7436027.4	125.6	982387.81	2.40	982425.24	-5.99	1.95	0.01	0.13	107.67		
106	729	67.03296	130.57018	431635.2	7435917.5	141.3	982384.70	2.40	982425.18	-1.14	0.37	0.00	0.14	107.89		
106	741	67.03208	130.57506	431419.5	7435810.8	146.6	982383.60	2.40	982425.12	0.49	-0.16	0.00	0.14	107.96		
106	753	67.03117	130.58014	431196.0	7435722.6	148.5	982383.22	2.40	982425.06	1.08	-0.35	0.00	0.15	108.03		
106	757	67.03078	130.58178	431123.7	7435687.3	149.1	982383.07	2.40	982425.03	1.27	-0.41	0.00	0.15	108.04		
106	769	67.02969	130.58653	430914.1	7435570.2	146.2	982383.46	2.40	982424.96	0.37	-0.12	0.01	0.15	107.91		
106	781	67.02896	130.59174	430685.0	7435494.5	149.0	982382.90	2.40	982424.91	1.23	-0.40	0.01	0.16	107.99		
106	793	67.02799	130.59675	430467.3	7435392.6	142.3	982384.22	2.40	982424.85	-0.83	0.27	0.00	0.18	107.98		
106	805	67.02709	130.60175	430247.1	7435297.6	136.5	982385.09	2.40	982424.79	-2.62	0.86	0.01	0.19	107.74		
106	813	67.02646	130.60498	430101.5	7435231.4	141.5	982384.27	2.40	982424.75	-1.08	0.35	0.02	0.20	108.01		
106	825	67.02572	130.61000	429880.3	7435138.0	162.1	982379.81	2.40	982424.70	5.28	-1.72	0.01	0.20	107.87		
106	837	67.02458	130.61489	429664.4	7435033.1	165.1	982379.17	2.40	982424.63	6.20	-2.02	0.00	0.19	107.91		
106	849	67.02366	130.61986	429445.3	7434935.4	168.6	982378.54	2.40	982424.57	7.28	-2.37	0.00	0.19	108.06		

Excel Geophysics Inc.
High River, Alberta
(403) 652-1068

KODIAK PETROLEUM ULC

LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)			
														(mGal)		
106	861	67.02271	130.62482	429226.7	7434836.1	171.9	982377.83	2.40	982424.51	8.30	-2.71	0.00	0.19	108.10		
106	873	67.02178	130.62979	429007.6	7434738.1	174.0	982376.90	2.40	982424.45	8.95	-2.92	0.00	0.19	107.68		
106	885	67.02108	130.63476	428788.3	7434640.6	185.5	982374.09	2.40	982424.40	12.50	-4.08	0.00	0.20	107.32		
106	897	67.01992	130.63975	428569.3	7434542.2	181.2	982375.30	2.40	982424.32	11.17	-3.64	0.00	0.23	107.73		
106	909	67.01899	130.64469	428350.3	7434444.0	190.5	982373.10	2.40	982424.26	14.04	-4.58	0.01	0.26	107.57		
107	101	67.24351	130.55823	432743.2	7459369.8	98.7	982407.98	2.77	982438.86	-14.29	5.37	0.00	0.13	109.33		
107	113	67.24136	130.55813	432741.9	7459129.9	98.2	982407.89	2.75	982438.72	-14.44	5.39	0.00	0.14	109.26		
107	125	67.23921	130.55804	432739.3	7458889.9	97.8	982407.81	2.73	982438.58	-14.57	5.40	0.00	0.15	109.20		
107	137	67.23706	130.55794	432737.8	7458650.0	99.7	982407.14	2.70	982438.44	-13.98	5.12	0.01	0.16	109.01		
107	148	67.23507	130.55755	432749.0	7458428.5	91.2	982408.88	2.67	982438.32	-16.60	6.02	0.09	0.16	109.24		
107	161	67.23275	130.55758	432741.2	7458170.1	70.4	982413.18	2.63	982438.16	-23.02	8.22	0.01	0.27	109.50		
107	173	67.23061	130.55748	432739.7	7457925.7	92.9	982408.10	2.60	982438.03	-16.08	5.68	0.16	0.17	109.00		
107	185	67.22844	130.55753	432731.3	7457689.8	93.6	982408.07	2.56	982437.89	-15.86	5.52	0.03	0.17	109.04		
107	197	67.22629	130.55757	432723.6	7457450.1	96.0	982407.59	2.53	982437.75	-15.12	5.20	0.01	0.16	109.09		
107	209	67.22414	130.55725	432731.5	7457209.9	106.3	982405.25	2.50	982437.61	-11.94	4.06	0.09	0.15	109.00		
107	221	67.22199	130.55712	432731.0	7456969.9	104.2	982405.49	2.47	982437.47	-12.59	4.23	0.09	0.16	108.91		
107	233	67.21984	130.55699	432730.9	7456729.8	91.6	982406.98	2.44	982437.33	-16.48	5.47	0.04	0.22	107.90		
107	237	67.21912	130.55754	432705.1	7456650.6	88.9	982408.32	2.43	982437.28	-17.31	5.72	0.00	0.24	108.69		
107	249	67.21717	130.55694	432724.7	7456410.0	91.9	982407.56	2.41	982437.16	-16.39	5.37	0.00	0.23	108.62		
107	261	67.21481	130.55681	432730.1	7456169.2	94.8	982406.83	2.40	982437.00	-15.49	5.06	0.01	0.23	108.63		
107	273	67.21266	130.55682	432718.2	7455930.0	105.0	982404.28	2.40	982436.86	-12.34	4.03	0.04	0.20	108.34		
107	285	67.21051	130.55675	432715.0	7455690.2	118.0	982401.24	2.40	982436.72	-8.33	2.72	0.05	0.17	108.12		
107	297	67.20856	130.55659	432716.1	7455449.9	127.9	982398.90	2.40	982436.60	-5.28	1.72	0.00	0.17	107.91		
107	309	67.20620	130.55636	432719.8	7455209.9	129.2	982398.50	2.40	982436.44	-4.88	1.59	0.00	0.16	107.93		
107	321	67.20405	130.55631	432715.9	7454969.9	131.2	982397.95	2.40	982436.30	-4.26	1.39	0.01	0.16	107.95		
107	333	67.20189	130.55709	432676.2	7454730.5	134.0	982397.16	2.40	982436.16	-3.39	1.11	0.00	0.15	107.86		
107	345	67.19997	130.55611	432712.9	7454490.0	135.7	982396.89	2.40	982436.04	-2.87	0.94	0.00	0.15	108.06		
107	357	67.19759	130.55598	432712.2	7454249.9	138.9	982395.96	2.40	982435.89	-1.88	0.61	0.00	0.14	107.95		
107	369	67.19544	130.55573	432717.0	7454009.5	141.8	982395.06	2.40	982435.75	-0.99	0.32	0.00	0.14	107.79		
107	380	67.19347	130.55567	432714.2	7453790.1	135.2	982396.87	2.40	982435.62	-3.02	0.99	0.04	0.15	108.40		
107	393	67.19114	130.55566	432708.2	7453530.0	143.2	982394.40	2.40	982435.47	-0.56	0.18	0.01	0.15	107.72		
107	405	67.18897	130.55518	432722.7	7453287.8	147.0	982393.46	2.40	982435.33	0.62	-0.20	0.01	0.16	107.72		
107	413	67.18755	130.55537	432710.7	7453129.7	148.1	982393.20	2.40	982435.23	0.96	-0.31	0.00	0.16	107.77		
107	429	67.18468	130.55535	432703.6	7452810.0	149.0	982392.98	2.40	982435.05	1.23	-0.40	0.01	0.17	107.94		
107	441	67.18253	130.55513	432707.2	7452569.8	141.8	982394.36	2.40	982434.91	-0.99	0.32	0.08	0.17	108.04		
107	453	67.18038	130.55518	432699.0	7452329.9	148.6	982392.72	2.40	982434.77	1.11	-0.36	0.00	0.18	107.88		
107	468	67.17768	130.55496	432700.8	7452029.7	151.1	982392.42	2.40	982434.59	1.88	-0.61	0.00	0.17	108.27		
107	477	67.17607	130.55537	432678.8	7451850.7	145.0	982393.69	2.40	982434.49	0.00	0.00	0.04	0.18	108.42		
107	489	67.17392	130.55468	432702.5	7451609.9	152.0	982392.24	2.40	982434.35	2.16	-0.70	0.05	0.18	108.57		
107	501	67.17177	130.55464	432698.4	7451370.3	157.8	982390.91	2.40	982434.21	3.95	-1.29	0.01	0.18	108.56		
107	513	67.16961	130.55465	432691.7	7451130.1	159.0	982390.67	2.40	982434.07	4.32	-1.41	0.01	0.17	108.69		
107	525	67.16746	130.55443	432695.4	7450889.4	158.9	982390.47	2.40	982433.93	4.29	-1.40	0.01	0.17	108.61		
107	537	67.16531	130.55444	432688.9	7450649.9	161.6	982389.47	2.40	982433.79	5.12	-1.67	0.00	0.17	108.30		
107	549	67.16316	130.55437	432686.1	7450410.1	165.3	982388.25	2.40	982433.65	6.26	-2.04	0.01	0.17	108.01		
107	561	67.16100	130.55412	432690.8	7450169.7	167.4	982388.18	2.40	982433.51	6.91	-2.25	0.00	0.19	108.52		
107	573	67.15885	130.55366	432704.5	7449929.4	181.7	982385.20	2.40	982433.37	11.33	-3.69	0.01	0.22	108.69		
107	585	67.15671	130.55432	432670.3	7449691.6	198.8	982381.56	2.40	982433.23	16.60	-5.41	0.01	0.26	108.79		

Excel Geophysics Inc.

High River, Alberta

(403) 652-1068

KODIAK PETROLEUM ULC
LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
				UTM Zone 9 NAD 83 (metres)					Latitude	Free Air	Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)	
107	597	67.15460	130.55532	432620.8	7449457.2	213.1	982378.51	2.40	982433.09	21.02	-6.85	0.01	0.32	108.91
107	601	67.15388	130.55559	432607.3	7449378.0	218.5	982377.39	2.40	982433.05	22.68	-7.40	0.01	0.36	108.99
107	609	67.15247	130.55626	432574.4	7449221.3	223.4	982376.30	2.40	982432.96	24.19	-7.89	0.01	0.43	109.08
107	621	67.15034	130.55702	432535.4	7448984.4	215.1	982377.90	2.40	982432.82	21.63	-7.06	0.00	0.36	109.02
107	633	67.14822	130.55796	432488.5	7448749.0	216.3	982377.72	2.40	982432.68	22.00	-7.18	0.01	0.34	109.22
107	645	67.14610	130.55895	432440.0	7448513.9	216.7	982377.49	2.40	982432.54	22.13	-7.22	0.01	0.27	109.14
107	657	67.14397	130.55980	432397.0	7448277.8	206.2	982379.65	2.40	982432.40	18.89	-6.16	0.00	0.24	109.22
107	669	67.14185	130.56075	432350.1	7448042.5	200.9	982380.67	2.40	982432.27	17.25	-5.63	0.00	0.22	109.25
107	681	67.13992	130.56185	432296.6	7447808.5	192.4	982382.00	2.40	982432.14	14.63	-4.77	0.01	0.21	108.94
107	693	67.13761	130.56269	432254.1	7447572.2	201.1	982380.22	2.40	982431.99	17.31	-5.65	0.04	0.24	109.17
107	705	67.13549	130.56367	432205.7	7447337.2	214.4	982377.31	2.40	982431.85	21.42	-6.98	0.01	0.34	109.24
107	717	67.13336	130.56447	432164.9	7447100.5	216.2	982376.80	2.40	982431.71	21.97	-7.17	0.05	0.33	109.28
107	729	67.13123	130.56526	432124.9	7446863.8	210.6	982377.84	2.40	982431.58	20.24	-6.60	0.02	0.33	109.26
107	741	67.12911	130.56624	432076.5	7446628.7	219.3	982375.87	2.40	982431.44	22.93	-7.48	0.01	0.43	109.33
107	753	67.12699	130.56720	432028.6	7446393.6	199.1	982379.86	2.40	982431.30	16.70	-5.44	0.04	0.25	109.10
107	765	67.12486	130.56803	431987.0	7446156.7	180.8	982383.65	2.40	982431.16	11.05	-3.60	0.04	0.20	109.17
107	777	67.12275	130.56904	431937.2	7445922.3	169.0	982385.89	2.40	982431.02	7.41	-2.41	0.01	0.18	109.05
107	789	67.12063	130.56996	431891.3	7445686.8	166.2	982386.26	2.40	982430.89	6.54	-2.13	0.00	0.16	108.94
107	801	67.11849	130.57076	431850.3	7445450.2	167.5	982385.82	2.40	982430.75	6.94	-2.26	0.00	0.16	108.91
107	813	67.11638	130.57179	431800.0	7445215.4	170.0	982385.12	2.40	982430.61	7.72	-2.52	0.01	0.16	108.88
107	825	67.11425	130.57263	431757.4	7444979.2	170.2	982384.83	2.40	982430.47	7.78	-2.54	0.00	0.16	108.76
107	837	67.11213	130.57357	431710.6	7444743.9	170.6	982384.66	2.40	982430.33	7.90	-2.58	0.00	0.16	108.81
107	849	67.10999	130.57436	431670.5	7444507.1	171.0	982384.26	2.40	982430.19	8.02	-2.62	0.00	0.16	108.64
107	861	67.10787	130.57522	431626.9	7444271.1	176.7	982382.80	2.40	982430.06	9.78	-3.19	0.01	0.17	108.52
107	873	67.10577	130.57646	431567.1	7444038.3	181.1	982381.86	2.40	982429.92	11.14	-3.63	0.00	0.17	108.62
107	885	67.10364	130.57732	431524.1	7443802.1	181.0	982381.78	2.40	982429.78	11.11	-3.62	0.00	0.17	108.66
107	897	67.10153	130.57833	431474.0	7443567.4	186.0	982380.66	2.40	982429.64	12.65	-4.13	0.01	0.17	108.73
107	909	67.09939	130.57914	431433.0	7443331.0	213.2	982374.97	2.40	982429.50	21.05	-6.86	0.06	0.18	108.89
107	921	67.09726	130.57992	431393.1	7443094.2	225.0	982372.34	2.40	982429.37	24.69	-8.05	0.02	0.18	108.82
107	933	67.09514	130.58086	431346.0	7442858.8	198.6	982377.88	2.40	982429.23	16.54	-5.39	0.04	0.19	109.03
107	945	67.09303	130.58214	431292.3	7442624.9	190.4	982379.26	2.40	982429.09	14.01	-4.57	0.01	0.23	108.85
107	957	67.09090	130.58276	431251.8	7442387.9	198.7	982377.49	2.40	982428.95	16.57	-5.40	0.05	0.28	109.04
107	969	67.08878	130.58386	431207.6	7442152.4	198.4	982377.26	2.40	982428.81	16.48	-5.37	0.02	0.32	108.89
107	981	67.08665	130.58453	431162.5	7441916.6	198.3	982377.12	2.40	982428.67	16.45	-5.36	0.02	0.33	108.88
107	993	67.08452	130.58531	431124.0	7441679.5	199.1	982376.90	2.40	982428.54	16.70	-5.44	0.01	0.32	108.94
107	1005	67.08241	130.58650	431064.9	7441446.2	200.2	982376.39	2.40	982428.40	17.03	-5.55	0.05	0.31	108.83
107	1017	67.08033	130.58731	431024.0	7441209.9	193.5	982377.66	2.40	982428.26	14.97	-4.88	0.01	0.29	108.79
107	1029	67.07815	130.58811	430983.1	7440973.4	191.9	982377.98	2.40	982428.12	14.47	-4.72	0.01	0.27	108.90
107	1041	67.07603	130.58903	430937.0	7440737.9	189.5	982378.25	2.40	982427.98	13.73	-4.48	0.02	0.27	108.82
107	1053	67.07406	130.58996	430890.7	7440502.3	184.2	982379.03	2.40	982427.85	12.10	-3.94	0.00	0.29	108.62
107	1065	67.07179	130.59095	430841.4	7440267.8	179.7	982379.74	2.40	982427.71	10.71	-3.49	0.00	0.29	108.54
107	1077	67.06967	130.59194	430792.5	7440032.5	181.3	982379.26	2.40	982427.57	11.20	-3.65	0.00	0.28	108.52
107	1089	67.06755	130.59286	430746.4	7439797.0	182.5	982378.73	2.40	982427.43	11.57	-3.77	0.00	0.27	108.37
107	1101	67.06542	130.59374	430701.9	7439560.9	175.8	982380.11	2.40	982427.29	9.50	-3.10	0.00	0.29	108.51
107	1113	67.06330	130.59467	430655.6	7439325.7	170.6	982381.04	2.40	982427.15	7.90	-2.58	0.00	0.29	108.50
107	1125	67.06116	130.59544	430622.3	7439087.5	168.9	982381.26	2.40	982427.01	7.38	-2.40	0.00	0.28	108.50
107	1137	67.05905	130.59646	430565.8	7438854.1	169.1	982381.11	2.40	982426.88	7.44	-2.42	0.00	0.28	108.53

Excel Geophysics Inc.
High River, Alberta
(403) 652-1068

KODIAK PETROLEUM ULC
LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx UTM Zone 9 NAD 83 (metres)	UTMy NAD 83 (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density + 149 (mGal)
									Latitude	Free Air	Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)	
107	1153	67.05620	130.59736	430518.1	7438537.4	166.4	982381.39	2.40	982426.69	6.60	-2.15	0.00	0.28	108.43
107	1165	67.05408	130.59850	430469.1	7438302.5	164.7	982381.58	2.40	982426.55	6.08	-1.98	0.00	0.28	108.40
107	1177	67.05214	130.59932	430420.8	7438067.2	162.3	982381.96	2.40	982426.43	5.34	-1.74	0.00	0.27	108.41
107	1189	67.04984	130.60023	430375.2	7437831.7	162.2	982381.82	2.40	982426.28	5.31	-1.73	0.00	0.26	108.39
107	1201	67.04772	130.60131	430329.9	7437595.9	160.7	982381.90	2.40	982426.14	4.85	-1.58	0.00	0.26	108.28
107	1213	67.04559	130.60191	430289.9	7437359.3	159.2	982382.00	2.40	982426.00	4.38	-1.43	0.00	0.25	108.21
107	1225	67.04347	130.60296	430238.0	7437124.8	158.8	982381.88	2.40	982425.86	4.26	-1.39	0.00	0.24	108.13
107	1237	67.04135	130.60397	430191.3	7436889.5	158.2	982381.40	2.40	982425.72	4.07	-1.33	0.00	0.24	107.66
107	1249	67.03924	130.60508	430136.9	7436655.5	150.3	982382.56	2.40	982425.58	1.64	-0.53	0.01	0.24	107.33
107	1261	67.03711	130.60578	430097.0	7436419.6	150.3	982382.49	2.40	982425.45	1.64	-0.53	0.05	0.24	107.44
107	1273	67.03499	130.60663	430054.3	7436183.5	142.0	982384.56	2.40	982425.31	-0.93	0.30	0.01	0.26	107.90
107	1285	67.03284	130.60711	430027.0	7435944.3	140.0	982384.99	2.40	982425.17	-1.54	0.50	0.01	0.26	108.05
107	1297	67.03073	130.60828	429970.2	7435710.8	144.7	982383.82	2.40	982425.03	-0.09	0.03	0.01	0.25	107.99
107	1309	67.02860	130.60908	429929.2	7435474.3	155.9	982381.13	2.40	982424.89	3.36	-1.10	0.07	0.22	107.80
107	1321	67.02648	130.60999	429883.3	7435238.8	164.2	982379.31	2.40	982424.75	5.93	-1.93	0.00	0.20	107.75
107	1333	67.02436	130.61108	429829.8	7435004.6	159.9	982380.19	2.40	982424.61	4.60	-1.50	0.00	0.18	107.86
107	1345	67.02242	130.61217	429784.9	7434769.1	158.1	982380.56	2.40	982424.49	4.04	-1.32	0.00	0.19	107.98
107	1357	67.02013	130.61317	429731.0	7434534.9	146.8	982382.62	2.40	982424.34	0.56	-0.18	0.02	0.20	107.88
107	1369	67.01803	130.61434	429669.4	7434302.4	140.1	982383.76	2.40	982424.20	-1.51	0.49	0.01	0.19	107.74
107	1373	67.01727	130.61409	429678.3	7434216.8	140.6	982383.41	2.40	982424.15	-1.36	0.44	0.01	0.18	107.54
Access Road Stations														
308	1	67.10397	130.36027	440946.3	7443615.8	89.9	982400.40	2.70	982429.80	-17.00	6.23	0.00	0.08	108.91
308	2	67.10274	130.35408	441211.7	7443473.5	88.6	982400.65	2.74	982429.72	-17.39	6.47	0.00	0.08	109.08
308	3	67.10075	130.34346	441668.0	7443240.9	86.9	982400.99	2.77	982429.59	-17.92	6.74	0.00	0.08	109.29
308	4	67.10089	130.33829	441892.9	7443252.6	84.0	982401.65	2.77	982429.60	-18.82	7.07	0.00	0.08	109.39
308	5	67.10101	130.33265	442138.1	7443260.6	81.0	982402.23	2.77	982429.61	-19.75	7.43	0.00	0.08	109.38
308	6	67.10113	130.32780	442349.1	7443269.4	78.1	982402.95	2.77	982429.62	-20.66	7.77	0.00	0.09	109.53
308	7	67.10116	130.32290	442561.8	7443268.1	76.3	982403.34	2.77	982429.62	-21.19	7.97	0.00	0.09	109.59
308	8	67.10139	130.31801	442774.6	7443289.0	77.0	982403.13	2.77	982429.63	-20.98	7.89	0.00	0.09	109.49
308	9	67.10152	130.31302	442991.3	7443299.0	73.3	982404.11	2.77	982429.64	-22.14	8.32	0.00	0.09	109.75
308	10	67.10163	130.30799	443209.9	7443306.8	74.9	982403.61	2.77	982429.65	-21.62	8.13	0.01	0.10	109.58
308	11	67.10177	130.30240	443453.1	7443317.2	74.4	982403.72	2.77	982429.66	-21.78	8.19	0.00	0.11	109.58
308	12	67.10192	130.29694	443690.2	7443328.6	72.3	982404.20	2.77	982429.67	-22.45	8.44	0.00	0.12	109.65
308	13	67.10205	130.29074	443959.8	7443337.5	72.1	982404.19	2.77	982429.68	-22.49	8.46	0.00	0.14	109.62
308	14	67.10216	130.28488	444214.6	7443345.5	62.7	982406.30	2.77	982429.68	-25.40	9.55	0.04	0.17	109.98
308	15	67.10235	130.27931	444456.7	7443361.3	49.7	982409.13	2.77	982429.70	-29.41	11.06	0.01	0.18	110.28
308	16	67.10212	130.27370	444699.7	7443330.0	29.3	982413.18	2.77	982429.68	-35.72	13.43	0.03	0.20	110.44
308	17	67.10230	130.27040	444843.5	7443347.8	15.4	982415.95	2.77	982429.69	-39.99	15.03	0.04	0.20	110.54
308	18	67.10469	130.27059	444840.6	7443613.6	14.0	982416.27	2.77	982429.85	-40.42	15.20	0.03	0.20	110.42
308	19	67.10688	130.27098	444828.8	7443858.4	13.3	982416.62	2.77	982429.99	-40.63	15.28	0.04	0.21	110.53
308	20	67.10904	130.27148	444811.8	7444099.2	14.5	982416.46	2.77	982430.13	-40.26	15.14	0.06	0.21	110.47
308	21	67.11131	130.27142	444819.5	7444353.0	15.7	982416.27	2.77	982430.28	-39.89	15.00	0.06	0.20	110.35
308	22	67.11353	130.27142	444824.9	7444600.6	15.5	982416.42	2.77	982430.42	-39.98	15.03	0.08	0.20	110.33
308	23	67.11581	130.27166	444819.5	7444854.7	15.9	982416.55	2.77	982430.57	-39.84	14.98	0.07	0.20	110.39
308	24	67.11799	130.27219	444801.5	7445097.8	16.2	982416.54	2.77	982430.71	-39.75	14.95	0.11	0.19	110.33
308	25	67.12030	130.27285	444778.3	7445355.9	16.3	982416.63	2.77	982430.86	-39.73	14.94	0.14	0.19	110.31
308	26	67.12261	130.27370	444746.5	7445614.3	14.6	982417.10	2.77	982431.01	-40.23	15.13	0.15	0.20	110.33

Excel Geophysics Inc.
High River, Alberta
(403) 652-1068

KODIAK PETROLEUM ULC

LITTLE CHICAGO BOUGUER GRAVITY - VARIABLE DENSITY

Line	Station	Latitude		Longitude		UTMx		UTMy		Elevation	Observed Gravity	Station Density	Corrections					Bouguer Anomaly
		(N)	(W)	UTM Zone 9		UTM Zone 9		Latitude	Free Air				Bouguer variable density	Inner Terrain (2m-175m)	Outer Terrain (175m-40km)	Variable Density		
		NAD 83		NAD 83		NAD 83											(mGal)	
		(decimal degrees)		(metres)		(metres)		(metres)		(above sea level)	(mGal)	(g/cm³)						+ 149 (mGal)
308	27	67.12631	130.27618	444647.4	7446028.6	12.4	982417.17	2.77	982431.26	-40.91	15.38	0.04	0.19	109.62				
308	28	67.13057	130.27912	444529.8	7446506.7	12.3	982417.52	2.77	982431.53	-40.97	15.40	0.03	0.19	109.65				
308	29	67.13283	130.28078	444463.2	7446760.1	13.3	982417.59	2.77	982431.68	-40.64	15.28	0.06	0.20	109.81				