EIC Radon in Snow Test Survey

Description, Results & Interpretation

Prepared by:

Linden Charlton, President, RadonEx Ltd.
Joshua Owen, VP RadonEx Ltd.
John D. Charlton, P. Geo.

Tuesday February 26, 2008

Table of Contents

List of Figures

List of Appendices

Introduction

Radon in snow testing has proven to be an effective tool in exploration initiatives in the past. Previous tests were conducted using techniques other than the Electret Ionization Chamber (EIC) technique. EIC radon testing has been employed as an exploration tool for only the past 3 years, and it was not known how well this method would work in typical northern hemisphere winter deep snow conditions. As a result, and due to a high level of exploration industry interest, RadonEx has recently completed a set of preliminary radon snow tests.

RadonEx would like to thank Nova Uranium Inc. for permission to do the test surveys over their Tom Dick Showing.

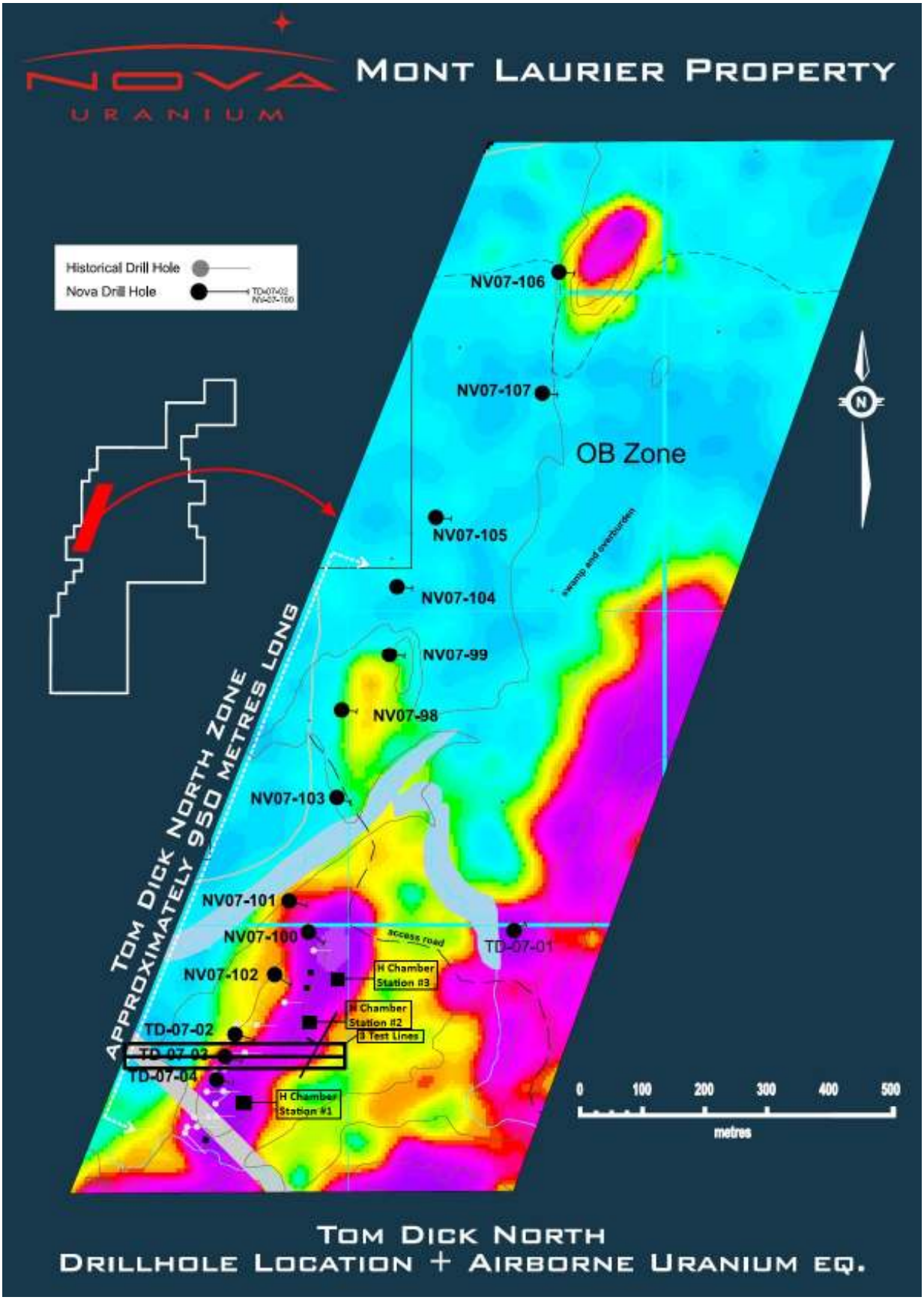
Description of Survey Area

The area which was chosen by nature of its size, exposure and proximity to the RadonEx office was the Tom Dick North Showing. It is located on claims held by Nova Uranium Inc 45 km northeast of Mont Laurier, Quebec. The Showing is road-accessible from the town of Mont Laurier and the village of Lac-aux-Ecorces.

The Tom Dick Showing area is underlain by interlayered quartzite, calc-silicates, marble, biotite paragneiss, meta-arkosic paragneiss, white & rose pegmatite, and granitic gneisses. The dominant hosts of uranium mineralization are the white pegmatite layers or sills. Significant uranium mineralization also occurs regularly within impure quartzites. Relatively young porphyritic red granites are also sources of radioactivity well above background levels. Primary uranium mineralization occurs mainly as discreet uraninite grains and as uranothorititic minerals within biotites, with secondary uranophane on fracture surfaces. Tom Dick mineralization occurs along a NNE-SSW trending zone, corresponding roughly with a topographic high, and has a strike length of about 1.8 km.

Ground scintillometer surveys indicate high levels of radioactivity over the entire Tom Dick North Showing with readings locally as high as 22,000 cps. Historic bulk sampling averaged 1.46 lb/ton (730 ppm) U_3O_8. Historic trenching averaged 1.5 lb/ton (750 ppm) U_3O_8. High U and Th concentrations occur erratically along the mineralized zone.

During the course of historic exploration the Tom Dick North zone was completely stripped and subsequently trenched at selected intervals.



TOM DICK NORTH
DRILLHOLE LOCATION + AIRBORNE URANIUM EQ.

Survey Description

The RadonEx test survey was carried out along 3 closely parallel east-west oriented lines passing over the center of the Tom Dick North radiometric anomaly. Each line spans from the radiometric low to the east of the showing, over the high in the center, and into the radiometric low on the west side of the showing. The lines are designated Line 0, Line 0+5 (5m north of Line 0), and Line 0+10 (10m north of Line 0). The line locations are indicated by the east-west thick black line, coinciding with drill hole TD-07-03, on the above Tom Dick North drill hole location and airborne radiometric map.

Radon flux monitor (RFM) stations were spaced at 50m intervals along each line. Each station comprised three separate tests:

1) A surface test with the RFM placed within 4 inches of the snow surface;
2) A snowpack test with the RFM placed in the snow, under any existing ice layers;
3) A base test with the RFM placed at the snow-soil interface.

Snow depths over the survey area averaged about 26 inches. RFM readings were taken over time intervals of 5 ½ to 7 ½ hours – allowing plenty of time for an ionic equilibrium to be established within the RFM.

In addition to this, 3 ambient radon-in-air test stations, using EIC H-type Chambers, were placed on a NNE-SSW trend along the axis of the showing. One ambient station was also placed 15 kilometres south of the zone, at a neutral, non-radioactive site next to RadonEx accommodations near Lac St-Paul. These stations also were tested at the 3 snow depths as indicated above. The radon-in-air tests were done over a single 3-day exposure interval.

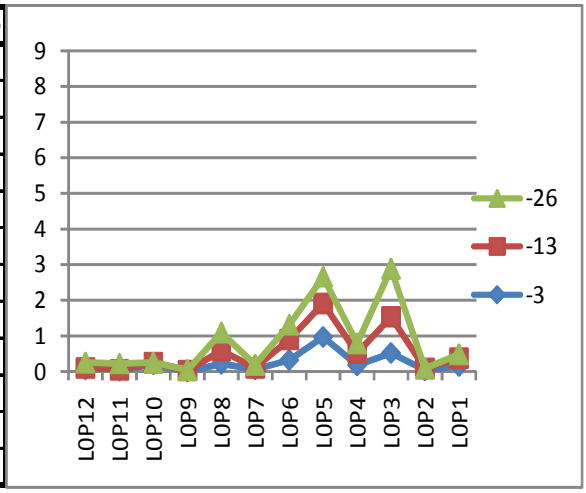
The surveys were carried out over a 3-day period from February 19 to February 21, 2008. During this interval morning air temperatures dropped from -6ºC on Day 1, to -17ºC on Day 2, to -28ºC on Day 3.

Survey Results

Results for each RFM line, as well as line profiles are shown on the next page. Line 0, with the 3 different snow depths (-3”, -13”, and -26”), was done on Day 1. Line 0+5 was done on Day 2. Line 0+10 was done on Day 3. The line profiles of radon flux levels, with the exception of Day 2 results (Line 0+5), show an excellent correlation between the three different depths per station. As would be expected the consistently highest radon flux occurs at the soil interface, with the subsurface snowpack consistently second, and the surficial snow test having the lowest radon flux. In spite of these differences in radon flux levels, even the surficial measurements are deemed reliable.

Line 0

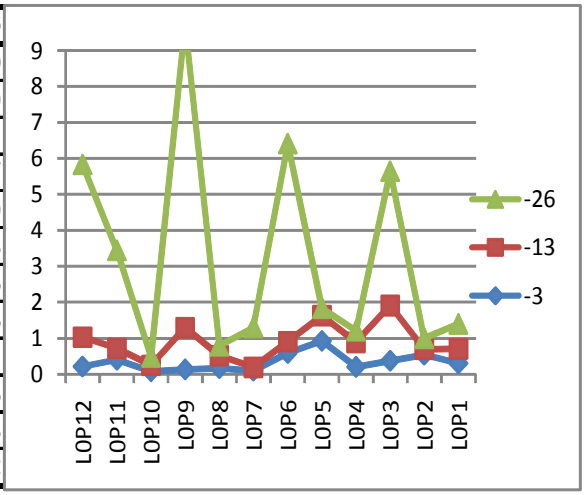
	-3	-13	-26
L0P12	0.058	0.043	0.145
L0P11	0.028	0.014	0.184
L0P10	0.205	0.041	0.000
L0P9	0.000	0.027	0.013
L0P8	0.215	0.367	0.508
L0P7	0.065	0.039	0.078
L0P6	0.325	0.573	0.411
L0P5	0.971	0.938	0.747
L0P4	0.174	0.349	0.262
L0P3	0.520	1.015	1.342
L0P2	0.036	0.048	0.000
L0P1	0.156	0.216	0.108



February-19-2008
Temperature at 8:00 am: -6
Temperature at 12:pm: -4
Temperature at 4:00 pm: -4
Temperature at 10:00 pm: -4

Line 0 +5

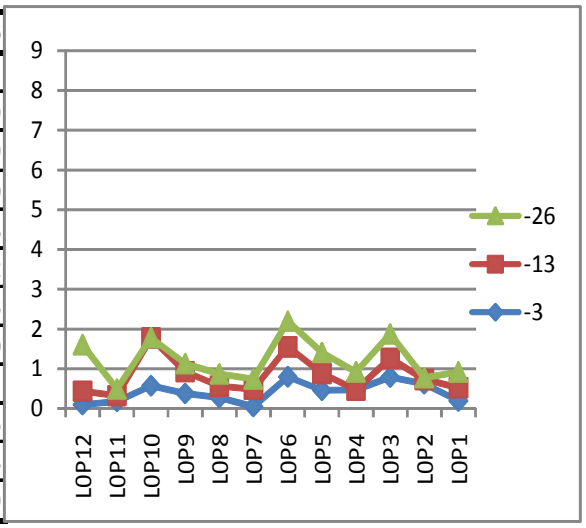
	-3	-13	-26
L0P12	0.209	0.820	4.799
L0P11	0.396	0.321	2.720
L0P10	0.072	0.173	0.231
L0P9	0.128	1.165	8.447
L0P8	0.168	0.346	0.270
L0P7	0.095	0.095	1.108
L0P6	0.587	0.318	5.505
L0P5	0.922	0.704	0.205
L0P4	0.199	0.685	0.321
L0P3	0.372	1.533	3.735
L0P2	0.535	0.156	0.298
L0P1	0.300	0.405	0.692



February-20-2008
Temperature at 8:00 am: -17
Temperature at 12:pm: -14
Temperature at 4:00 pm: -14
Temperature at 10:00 pm: -18

Line 0 +10

	-3	-13	-26
L0P12	0.092	0.342	1.161
L0P11	0.177	0.140	0.170
L0P10	0.566	1.207	0.000
L0P9	0.375	0.550	0.199
L0P8	0.273	0.283	0.308
L0P7	0.044	0.434	0.262
L0P6	0.791	0.757	0.646
L0P5	0.453	0.425	0.529
L0P4	0.460	0.000	0.451
L0P3	0.786	0.478	0.613
L0P2	0.615	0.110	0.043
L0P1	0.187	0.333	0.390



February-21-2008
Temperature at 8:00 am: -28
Temperature at 12:pm: -10
Temperature at 4:00 pm: -9

The Day 2 RFM tests are erratic and unreliable entirely because the RFM's, subsequent to deployment on Day 1, contained internal condensate. The condensate transferred itself to the electret surfaces during Day 2 deployment, thereby causing erratic voltage drops on the electret surfaces. RadonEx practice is to discard any reading obtained from a moist electret surface. The spurious Day 2 readings demonstrate the need in winter conditions of drying the RFM's prior to deployment the following day.

The radon-in-air H Chamber measurements are shown in the table below. As stated previously, Stations 1, 2, and 3 are situated along the axis of the Tom Dick radioactivity high, while the "Home" station is at a location removed from any radioactive substrata. Again a general increase in radon content is evident from surface through the snowpack, to the snow/soil interface. An extremely high radon content is evident at Station 1, indicating a very high uranium content in the immediately underlying rock. By comparison Stations 2 and 3 obviously overly rocks with very anomalous uranium contents.

	UTM				Gamma			Radon	Radon	
Station#	Easting	Northing	Electret#	Days.	Micro R/h	IV	FV	pCi/L	Bq/m3	Sample Site Depths
1	488534	5191149	SEG 113	3.04		742	0	26.80	992	SURFACE
1	488534	5191149	SEG 136	3.04		735	0	26.59	984	SUB
1	488534	5191149	SEG 121	3.04		751	0	27.08	1002	BASE
2	488745	5191412	SEG195	2.95		732	474	8.15	301	SURFACE
2	488745	5191412	SEG100	2.95		736	486	7.84	290	SUB
2	488745	5191412	SEG046	2.95		752	172	20.48	758	BASE
3	488892	5191662	SEG150	2.92		730	531	6.12	226	SURFACE
3	488892	5191662	SEF935	2.92		745	397	11.54	427	SUB
3	488892	5191662	SEG036	2.92		746	234	17.97	665	BASE
HOME	482303	5176050	SEG002	2.98		749	714	0.42	16	SURFACE
HOME	482303	5176050	SEG112	2.98		737	697	0.59	22	SUB
HOME	482303	5176050	SEG185	2.98		745	676	1.54	57	BASE

The H Chamber measurements seem to be particularly discerning in these conditions and it would be informative to do additional comparative testing with them and the RFM units on a station by station basis.

Conclusions

1) **The EIC radon flux measurement technique is useful and applicable to uranium exploration in deep snow conditions prevalent in northern hemisphere winters.**
2) **Adequate radon flux differentiation is attained at mid-snowpack levels. While differentiation levels at surface are considered to be too small, it is not necessary to reach the snow/soil interface.**
3) **In winter conditions RFM units must be dried out after each day prior to being re-deployed the following day in order to avoid spurious readings due to condensation.**
4) **The H Chamber radon-in-air technique seems to be particularly discerning at measuring radon levels in snow. It is unclear as to why this might be and additional comparative testing is recommended.**

RadonEx Ltd.
February 26, 2008

Appendix 1

Brief Description of the EIC Radon Measurement Technique and Instrumentation

EIC Radon Survey Technology

RadonEx Ltd. utilizes several permutations of the E-PERM™ System as developed by Rad Elec Inc. of Frederick, Maryland. The E-PERM™ System is currently the most used and accurate EPA-listed technology in the radon monitoring industry. RadonEx Ltd. has collaborated extensively with Rad Elec Inc. in adapting E-PERM™ technology to field conditions for uranium exploration.

The E-PERM™ System is based on the electret ion chamber (EIC) - a passive integrating ionization monitor consisting of a stable electret mounted inside a small chamber made of electrically conducting plastic. The electret is a round charged Teflon disc, which can be screwed tightly into the chamber with the charged surface exposed within the chamber. The electret serves both as a source of the electrostatic field and as a sensor. Radon gas passively diffuses into the chamber through filtered inlets. The alpha particles emitted by the decay process ionize air molecules. Ions produced inside the chamber collect onto the electret, causing a reduction in the surface charge on the electret. The reduction in charge is a function of the total ionization occurring during a specific monitoring period and the specific chamber volume. This change in electret voltage is measured using the SPER-1 Electret Voltage Reader.

The electret voltage reader is an electric-field sensor with a special receptacle into which the electret is placed. When the shutter is opened the sensor reads the voltage on the electret surface without touching it. Pre- and post-measurement readings of electret voltages provide an absolute number for quantitative determination of ion collection by the electret due to the presence of radon in the chamber.

Radon Flux Monitoring

For the radon flux monitoring (RFM) technique, the E-PERM™ H electret ion chamber has been modified to feature a large, round 180 cm2, electrically conducting diffusion window on the flat surface. The electret is threaded into the top of the hemispheric side with the exposed charged surface facing the interior of the chamber. The chamber is vented by four filtered vents so that it will not accumulate radon, such that when the chamber is placed on a radon-emanating surface, the radon enters through the diffusion window, collects in the chamber, and exits through the vents. Such chambers are referred to as radon flux monitors (RFM's).

The semi-equilibrium radon concentration, which develops inside the chamber, is representative of the flux from the surface. Flux emanation from the ground is not disturbed because of the established equilibrium between the radon from the ground and radon from outside air through the vents. A measure of the semi-equilibrium radon concentration is a measure of the radon flux. The voltage discharge rate of the electret is, in turn, a measure of the radon flux. The discharge rate of the electret is the voltage drop divided by the exposure time in hours.

Principal components of the EIC System: At left electret with exposed white Teflon™ surface and cap; RFM with stainless steel collar; standard H Chamber; SPER-1 electret reader.

Appendix 2

Radon Flux Monitor Snow Test

Tom Dick Showing 2008

All RFM Results

Electret#	Easting	Northing	station	StartTest	Finish Test	Delta T	IV	FV	Delta V	VPH	MPV	LCC	LCC*CF	Gross Flux pCi/m2/sec	Conditions
Day 1 (Line 1)															
SEG067	488950	5191650	L1P1	8:19	15:33	7.23	738	725	13	1.80	732	1.107	11.511	**0.156**	Surface
SEG212	488950	5191650	L1P1	8:19	15:33	7.23	740	722	18	2.49	731	1.107	11.509	**0.216**	Sub-surface (under final ice layer, if any)
SEG074	488950	5191650	L1P1	8:19	15:33	7.23	744	735	9	1.24	740	1.111	11.549	**0.108**	Base (organic earth)
SEG132	488900	5191650	L1P2	8:30	15:39	7.15	745	742	3	0.42	744	1.112	11.568	**0.036**	Surface
SEF955	488900	5191650	L1P2	8:30	15:39	7.15	739	735	4	0.56	737	1.109	11.537	**0.048**	Sub-surface (under final ice layer, if any)
SEG012	488900	5191650	L1P2	8:30	15:39	7.15	751	751	0	0.00	751	1.116	11.604	**0.000**	Base (organic earth)
SEF984	488850	5191650	L1P3	8:46	15:46	7.00	756	714	42	6.00	735	1.108	11.528	**0.520**	Surface
SEF950	488850	5191650	L1P3	8:46	15:46	7.00	748	667	81	11.57	708	1.096	11.397	**1.015**	Sub-surface (under final ice layer, if any)
SEG037	488850	5191650	L1P3	8:46	15:46	7.00	760	653	107	15.29	707	1.095	11.392	**1.342**	Base (organic earth)
SEF979	488800	5191650	L0P4	8:54	15:52	6.97	751	737	14	2.01	744	1.113	11.571	**0.174**	Surface
SEG120	488800	5191650	L0P4	8:54	15:52	6.97	750	722	28	4.02	736	1.109	11.533	**0.349**	Sub-surface (under final ice layer, if any)
SEF990	488800	5191650	L0P4	8:54	15:52	6.97	737	716	21	3.01	727	1.105	11.487	**0.262**	Base (organic earth)
SEF941	488750	5191650	L0P5	9:05	15:59	6.90	735	659	76	11.01	697	1.091	11.347	**0.971**	Surface
SEG101	488750	5191650	L0P5	9:05	15:59	6.90	753	679	74	10.72	716	1.100	11.438	**0.938**	Sub-surface (under final ice layer, if any)
SEG019	488750	5191650	L0P5	9:05	15:59	6.90	746	687	59	8.55	717	1.100	11.440	**0.747**	Base (organic earth)
SEG010	488700	5191650	L0P6	9:17	16:02	6.75	741	717	24	3.56	729	1.106	11.499	**0.309**	Surface
SEF998	488700	5191650	L0P6	9:17	16:02	6.75	725	681	44	6.52	703	1.094	11.376	**0.573**	Sub-surface (under final ice layer, if any)
SEG199	488700	5191650	L0P6	9:17	16:02	6.75	751	719	32	4.74	735	1.108	11.528	**0.411**	Base (organic earth)
SEF962	488650	5191650	L0P7	9:30	16:09	6.65	759	754	5	0.75	757	1.118	11.630	**0.065**	Surface
SEG050	488650	5191650	L0P7	9:30	16:09	6.65	744	741	3	0.45	743	1.112	11.563	**0.039**	Sub-surface (under final ice layer, if any)
SEG196	488650	5191650	L0P7	9:30	16:09	6.65	742	736	6	0.90	739	1.110	11.547	**0.078**	Base (organic earth)
SEG049	488600	5191650	L0P8	9:55	16:20	6.42	755	739	16	2.49	747	1.114	11.585	**0.215**	Surface
SEG035	488600	5191650	L0P8	9:55	16:20	6.42	738	711	27	4.21	725	1.104	11.478	**0.367**	Sub-surface (under final ice layer, if any)
SEF999	488600	5191650	L0P8	9:55	16:20	6.42	716	679	37	5.77	698	1.091	11.350	**0.508**	Base (organic earth)
SEG092	488550	5191650	L0P9	10:02	16:26	6.40	742	699	43	6.72	721	1.102	11.459	**0.586**	Surface

Electret#	Easting	Northing	station	StartTest	Finish Test	Delta T	IV	FV	Delta V	VPH	MPV	LCC	LCC*CF	Gross Flux pCi/m2/sec	Conditions
Day 1 (Line 1)															
SEG030	488550	5191650	L0P9	10:02	16:26	6.40	744	742	2	0.31	743	1.112	11.566	**0.027**	Sub-surface (under final ice layer, if any)
SEG008	488550	5191650	L0P9	10:02	16:26	6.40	761	760	1	0.16	761	1.120	11.649	**0.013**	Base (organic earth)
SEG024	488500	5191650	L0P10	10:18	16:35	6.28	765	750	15	2.39	758	1.119	11.635	**0.205**	Surface
SEF932	488500	5191650	L0P10	10:18	16:35	6.28	746	743	3	0.48	745	1.113	11.573	**0.041**	Sub-surface (under final ice layer, if any)
SEG017	488500	5191650	L0P10	10:18	16:35	6.28	746	746	0	0.00	746	1.113	11.580	**0.000**	Base (organic earth)
SEF997	488450	5191650	L0P11	10:30	16:39	6.15	745	743	2	0.33	744	1.113	11.571	**0.028**	Surface
SEG221	488450	5191650	L0P11	10:30	16:39	6.15	750	749	1	0.16	750	1.115	11.597	**0.014**	Sub-surface (under final ice layer, if any)
SEF962	488450	5191650	L0P11	10:30	16:39	6.15	732	719	13	2.11	726	1.104	11.483	**0.184**	Base (organic earth)
SEG146	488400	5191650	L0P12	10:42	16:44	6.03	737	733	4	0.66	735	1.108	11.528	**0.058**	Surface
SEG025	488400	5191650	L0P12	10:42	16:44	6.03	758	755	3	0.50	757	1.118	11.630	**0.043**	Sub-surface (under final ice layer, if any)
SEG201	488400	5191650	L0P12	10:42	16:44	6.03	716	706	10	1.66	711	1.097	11.414	**0.145**	Base (organic earth)
Day 2 (5 Meters North of Line 1)															
SEG067	488950	5191655	P1	8:30	15:13	6.72	725	702	23	3.42	714	1.099	11.426	**0.300**	Surface
SEG212	488950	5191655	P1	8:30	15:13	6.72	722	691	31	4.62	707	1.095	11.392	**0.405**	Sub-surface (under final ice layer, if any)
SEG074	488950	5191655	P1	8:30	15:13	6.72	735	682	53	7.89	709	1.096	11.402	**0.692**	Base (organic earth)
SEG132	488900	5191655	P2	8:36	15:17	6.68	742	701	41	6.13	722	1.102	11.464	**0.535**	Surface
SEF955	488900	5191655	P2	8:36	15:17	6.68	735	723	12	1.80	729	1.106	11.499	**0.156**	Sub-surface (under final ice layer, if any)
SEG012	488900	5191655	P2	8:36	15:17	6.68	751	728	23	3.44	740	1.111	11.549	**0.298**	Base (organic earth)
SEF984	488850	5191655	P3	8:45	15:22	6.62	714	686	28	4.23	700	1.092	11.362	**0.372**	Surface
SEF950	488850	5191655	P3	8:45	15:22	6.62	667	556	111	16.78	612	1.052	10.941	**1.533**	Sub-surface (under final ice layer, if any)
SEG037	488850	5191655	P3	8:45	15:22	6.62	653	393	260	39.29	523	1.012	10.521	**3.735**	Base (organic earth)
SEF979	488800	5191655	P4	8:53	15:27	6.57	737	722	15	2.28	730	1.106	11.502	**0.199**	Surface
SEG120	488800	5191655	P4	8:53	15:27	6.57	722	671	51	7.77	697	1.091	11.345	**0.685**	Sub-surface (under final ice layer, if any)
SEF990	488800	5191655	P4	8:53	15:27	6.57	716	692	24	3.65	704	1.094	11.381	**0.321**	Base (organic earth)
SEF941	488750	5191655	P5	9:10	15:40	6.50	659	593	66	10.15	626	1.059	11.010	**0.922**	Surface

Electret#	Easting	Northing	station	StartTest	Finish Test	Delta T	IV	FV	Delta V	VPH	MPV	LCC	LCC*CF	Gross Flux pCi/m2/sec	Conditions
Day 2 (5 Meters North of Line 1)															
SEG101	488750	5191655	P5	9:10	15:40	6.50	679	628	51	7.85	654	1.071	11.141	**0.704**	Sub-surface (under final ice layer, if any)
SEG019	488750	5191655	P5	9:10	15:40	6.50	687	672	15	2.31	680	1.083	11.264	**0.205**	Base (organic earth)
SEG010	488700	5191655	P6	9:18	15:45	6.45	663	621	42	6.51	642	1.066	11.086	**0.587**	Surface
SEF998	488700	5191655	P6	9:18	15:45	6.45	681	658	23	3.57	670	1.079	11.217	**0.318**	Sub-surface (under final ice layer, if any)
SEG199	488700	5191655	P6	9:18	15:45	6.45	719	344	375	58.14	532	1.015	10.561	**5.505**	Base (organic earth)
SEF962	488650	5191655	P7	9:28	15:50	6.37	754	747	7	1.10	751	1.116	11.601	**0.095**	Surface
SEG050	488650	5191655	P7	9:28	15:50	6.37	741	734	7	1.10	738	1.110	11.540	**0.095**	Sub-surface (under final ice layer, if any)
SEG196	488650	5191655	P7	9:28	15:50	6.37	736	656	80	12.57	696	1.091	11.343	**1.108**	Base (organic earth)
SEG049	488600	5191655	P8	9:44	15:55	6.18	739	727	12	1.94	733	1.108	11.518	**0.168**	Surface
SEG999	488600	5191655	P8	9:44	15:55	6.18	679	655	24	3.88	667	1.077	11.205	**0.346**	Sub-surface (under final ice layer, if any)
SEF035	488600	5191655	P8	9:44	15:55	6.18	711	692	19	3.07	702	1.093	11.369	**0.270**	Base (organic earth)
SEG092	488550	5191655	P9	9:53	16:00	6.12	742	733	9	1.47	738	1.110	11.540	**0.128**	Surface
SEG030	488550	5191655	P9	9:53	16:00	6.12	742	661	81	13.24	702	1.093	11.369	**1.165**	Sub-surface (under final ice layer, if any)
SEG008	488550	5191655	P9	9:53	16:00	6.12	760	224	536	87.63	492	0.997	10.373	**8.447**	Base (organic earth)
SEG024	488500	5191655	P10	10:06	16:06	6.00	750	745	5	0.83	748	1.114	11.587	**0.072**	Surface
SEF932	488500	5191655	P10	10:06	16:06	6.00	743	731	12	2.00	737	1.109	11.537	**0.173**	Sub-surface (under final ice layer, if any)
SEG017	488500	5191655	P10	10:06	16:06	6.00	748	732	16	2.67	740	1.111	11.552	**0.231**	Base (organic earth)
SEF997	488450	5191655	P11	10:16	16:12	5.93	743	716	27	4.55	730	1.106	11.502	**0.396**	Surface
SEG221	488450	5191655	P11	10:16	16:12	5.93	749	727	22	3.71	738	1.110	11.542	**0.321**	Sub-surface (under final ice layer, if any)
SEF962	488450	5191655	P11	10:16	16:12	5.93	719	541	178	30.00	630	1.060	11.029	**2.720**	Base (organic earth)
SEG146	488400	5191655	P12	10:26	16:16	5.83	733	719	14	2.40	726	1.104	11.485	**0.209**	Surface
SEG025	488400	5191655	P12	10:26	16:16	5.83	755	700	55	9.43	728	1.105	11.492	**0.820**	Sub-surface (under final ice layer, if any)
SEG201	488400	5191655	P12	10:26	16:16	5.83	706	407	299	51.26	557	1.027	10.680	**4.799**	Base (organic earth)

Electret#	Easting	Northing	station	StartTest	Finish Test	Delta T	IV	FV	Delta V	VPH	MPV	LCC	LCC*CF	Gross Flux pCi/m2/sec	Conditions
Day 3 (10 Meters North of Original Line 1)															
SEG067	488950	5191660	P1	9:12	15:19	6.12	702	689	13	2.13	696	1.090	11.340	**0.187**	Surface
SEG212	488950	5191660	P1	9:12	15:19	6.12	703	670	33	5.40	687	1.086	11.297	**0.478**	Sub-surface (under final ice layer, if any) ICE!!!
SEG074	488950	5191660	P1	9:12	15:19	6.12	704	677	27	4.41	691	1.088	11.316	**0.390**	Base (organic earth) ICE!!!
SEG132	488900	5191660	P2	9:22	15:25	6.05	705	663	42	6.94	684	1.085	11.286	**0.615**	Surface
SEF955	488900	5191660	P2	9:22	15:25	6.05	706	706	0	0.00	706	1.095	11.390	**0.000**	Sub-surface (under final ice layer, if any) ICE!!!
SEG012	488900	5191660	P2	9:22	15:25	6.05	728	725	3	0.50	727	1.105	11.487	**0.043**	Base (organic earth) ICE!!!
SEF984	488850	5191660	P3	9:30	15:29	5.98	708	655	53	8.86	682	1.084	11.274	**0.786**	Surface
SEF950	488850	5191660	P3	9:30	15:29	5.98	556	529	27	4.51	543	1.021	10.613	**0.425**	Sub-surface (under final ice layer, if any) ICE!!!
SEG037	488850	5191660	P3	9:30	15:29	5.98	393	357	36	6.02	375	0.944	9.818	**0.613**	Base (organic earth) ICE!!!
SEF979	488800	5191660	P4	9:38	15:33	5.92	722	691	31	5.24	707	1.095	11.392	**0.460**	Surface
SEG120	488800	5191660	P4	9:38	15:33	5.92	671	649	22	3.72	660	1.074	11.172	**0.333**	Sub-surface (under final ice layer, if any)
SEF990	488800	5191660	P4	9:38	15:33	5.92	692	662	30	5.07	677	1.082	11.252	**0.451**	Base (organic earth) ICE!!!
SEF941	488750	5191660	P5	9:46	15:42	5.93	593	564	29	4.89	579	1.037	10.784	**0.453**	Surface
SEG101	488750	5191660	P5	9:46	15:42	5.93	628	579	49	8.26	604	1.048	10.903	**0.757**	Sub-surface (under final ice layer, if any) ICE!!!
SEG019	488750	5191660	P5	9:46	15:42	5.93	672	637	35	5.90	655	1.072	11.145	**0.529**	Base (organic earth) ICE!!!
SEG010	488700	5191660	P6	9:57	15:46	5.82	621	571	50	8.60	596	1.045	10.868	**0.791**	Surface
SEF998	488700	5191660	P6	9:57	15:46	5.82	658	630	28	4.81	644	1.067	11.096	**0.434**	Sub-surface (under final ice layer, if any) ICE!!!
SEG199	488700	5191660	P6	9:57	15:46	5.82	344	308	36	6.19	326	0.922	9.585	**0.646**	Base (organic earth) ICE!!!
SEF962	488650	5191660	P7	10:07	15:57	5.83	747	744	3	0.51	746	1.113	11.578	**0.044**	Surface
SEG050	488650	5191660	P7	10:07	15:57	5.83	739	720	19	3.26	730	1.106	11.502	**0.283**	Sub-surface (under final ice layer, if any) ICE!!!
SEG196	488650	5191660	P7	10:07	15:57	5.83	656	639	17	2.91	648	1.068	11.112	**0.262**	Base (organic earth) ICE!!!
SEG049	488600	5191660	P8	10:17	16:02	5.75	727	709	18	3.13	718	1.101	11.447	**0.273**	Surface
SEG999	488600	5191660	P8	10:17	16:02	5.75	655	620	35	6.09	638	1.064	11.065	**0.550**	Sub-surface (under final ice layer, if any) ICE!!!
SEF035	488600	5191660	P8	10:17	16:02	5.75	692	672	20	3.48	682	1.084	11.276	**0.308**	Base (organic earth) ICE!!!
SEG092	488550	5191660	P9	10:27	16:06	5.65	733	727	6	1.06	730	1.106	11.504	**0.092**	Surface ICE!!!
SEG030	488550	5191660	P9	10:27	16:06	5.65	661	586	75	13.27	624	1.058	10.998	**1.207**	Sub-surface (under final ice layer, if any) ICE!!!
SEG024	488550	5191660	P9	10:27	16:06	5.65	745	732	13	2.30	739	1.110	11.544	**0.199**	Base (organic earth) ICE!!!
SEF932	488500	5191660	P10	10:37	16:12	5.58	731	707	24	4.30	719	1.101	11.452	**0.375**	Surface
SEG017	488500	5191660	P10	10:37	16:12	5.58	732	723	9	1.61	728	1.105	11.492	**0.140**	Sub-surface (under final ice layer, if any) ICE!!!

Electret#	Easting	Northing	station	StartTest	Finish Test	Delta T	IV	FV	Delta V	VPH	MPV	LCC	LCC*CF	Gross Flux pCi/m2/sec	Conditions
Day 3 (10 Meters North of Original Line 1)															
SEF997	488500	5191660	P10	10:37	16:12	5.58	716	716	0	0.00	716	1.100	11.438	**0.000**	Base (organic earth) ICE!!!
SEG221	488450	5191660	P11	10:45	16:01	5.27	727	693	34	6.46	710	1.097	11.409	**0.566**	Surface
SEF962	488450	5191660	P11	10:45	16:01	5.27	541	522	19	3.61	532	1.015	10.561	**0.342**	Sub-surface (under final ice layer, if any) ICE!!!
SEG146	488450	5191660	P11	10:45	16:01	5.27	719		719	136.52	360	0.937	9.744	**14.011**	Base (organic earth) ICE!!!
SEG025	488400	5191660	P12	10:55	16:24	5.48	700	689	11	2.01	695	1.090	11.335	**0.177**	Surface
SEG201	488400	5191660	P12	10:55	16:24	5.48	407	401	6	1.09	404	0.957	9.955	**0.110**	Sub-surface (under final ice layer, if any)
SEG386	488400	5191660	P12	10:55	16:24	5.48	725	653	72	13.13	689	1.087	11.309	**1.161**	Base (organic earth) ICE!!!
Day 3 (15 Meters North of Original Line 1)															
SEG316	488950	5191665	P1	10:06	15:28	5.37	746	703	43	8.01	725	1.104	11.478	**0.698**	Sub-surface (under final ice layer, if any)
SEG479	488900	5191665	P2	10:00	15:33	5.55	721	487	234	42.16	604	1.049	10.906	**3.866**	Sub-surface (under final ice layer, if any)
SEG307	488850	5191665	P3	9:50	15:38	5.80	748	718	30	5.17	733	1.108	11.518	**0.449**	Sub-surface (under final ice layer, if any)
SEG319	488800	5191665	P4	9:44	15:41	5.95	746	538	208	34.96	642	1.066	11.086	**3.153**	Sub-surface (under final ice layer, if any)
SEG463	488750	5191665	P5	9:39	15:43	6.07	746	710	36	5.93	728	1.105	11.495	**0.516**	Sub-surface (under final ice layer, if any)
SEG513	488700	5191665	P6	9:32	15:46	6.23	743	722	21	3.37	733	1.107	11.516	**0.293**	Sub-surface (under final ice layer, if any)