

**APPENDIX VI. TILL GEOCHEMISTRY**  
**BY INAA**

## APPENDIX VI. TILL GEOCHEMISTRY BY INAA

\* aT = ablation till; bT = basal till

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	As ppm	Au ppb	Ba ppm	Br ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Eu ppm	Fe %
A02	657594	5011055	bT	32.0	3	360	12.0	100	12	82	4.6	1	2.8
A03	658082	5008605	bT	18.0	-2	280	20.0	110	13	83	3.3	2	2.9
A04	657610	5006797	bT	19.0	-2	290	70.3	97	11	82	4.4	2	3.3
AB01.5	658952	5011953	bT	27.0	-2	190	131.0	58	16	120	3.9	-1	3.5
AB05	658890	5005142	bT	23.0	4	300	77.3	92	33	110	10.0	4	3.6
AB06	659041	5002532	bT	15.0	-2	270	18.0	74	12	84	5.3	1	2.5
B03	659639	5008567	bT	11.0	-2	300	46.0	200	14	77	9.1	2	2.8
B04	659726	5006861	bT	9.5	-2	430	5.7	93	11	76	5.1	2	2.8
BC06.5	661148	5002470	bT	8.6	-2	350	33.0	120	12	92	13.0	2	3.3
C02	662042	5011153	bT	24.0	4	350	13.0	97	14	76	6.1	1	3.3
C03	662173	5009076	bT	27.0	15	280	32.0	85	12	68	4.7	1	2.8
C04	661587	5007267	bT	28.0	2	340	9.4	120	14	87	4.1	3	2.9
C05	661862	5005056	bT	17.0	-2	330	50.7	100	16	68	4.1	1	3.0
C06	662258	5003385	bT	17.0	3	400	20.0	120	14	96	5.8	-1	3.5
C07	661877	5000941	bT	19.0	-2	320	2.2	120	14	78	19.0	2	4.7
D03	663800	5009559	bT	22.0	-2	290	12.0	100	9	71	5.5	2	2.4
D04.5	663681	5006335	bT	20.0	4	350	32.0	82	9	73	5.5	-1	3.1
D06	663909	5003403	bT	28.0	3	300	22.0	130	13	62	4.3	1	2.8
D07.5	663907	5000182	bT	23.0	-2	280	51.5	150	7	72	5.7	1	4.0
D09	663872	4996600	bT	34.0	-2	320	0.5	85	8	55	13.0	1	2.3
DE02	665391	5011462	aT	11.0	-2	310	14.0	110	8	58	5.1	-1	2.5
E03	665614	5008697	bT	14.0	-2	350	9.5	92	11	80	5.8	1	2.8
E04	666234	5006614	bT	14.0	-2	220	24.0	140	-5	68	6.3	-1	3.0
E05	665593	5004136	aT	107.0	5	280	15.0	350	8	75	8.1	2	2.5
E06	666235	5002762	bT	20.0	2	290	29.0	230	9	73	4.6	-1	2.8
E08	666102	4998876	bT	32.0	-2	360	0.5	100	11	140	20.0	2	3.0
E09.5	666027	4995995	bT	28.0	-2	320	3.2	78	9	79	10.0	1	2.0
EF01.5	666982	5012050	bT	16.0	-2	330	6.2	96	12	73	4.9	2	2.6
F03	667996	5009134	bT	13.0	-2	270	44.0	99	6	58	4.1	-1	2.9
F04	668037	5007489	bT	19.0	-2	470	1.8	110	16	91	8.3	1	3.9
F05	668129	5005734	bT	10.0	-2	220	47.0	100	-5	54	3.8	1	1.9
F06	667870	5003479	bT	17.0	3	380	22.0	100	11	84	8.0	1	3.2
F07	667859	5000381	bT	14.0	-2	370	18.0	120	10	63	5.8	-1	3.1
F08	668343	4999137	bT	26.0	3	420	1.2	130	13	80	7.4	2	3.2
G02	670074	5010986	bT	12.0	-2	400	13.0	100	12	87	6.3	2	3.0
G03	669924	5009040	bT	12.0	-2	260	43.0	110	6	51	2.8	1	2.1
G04	669668	5007195	bT	14.0	-2	270	23.0	120	5	48	4.2	1	2.1
G05	669971	5005116	bT	8.8	-2	230	43.0	95	-5	43	2.8	-1	1.6
G06	670228	5003778	bT	8.8	3	200	31.0	140	-5	35	3.7	-1	1.5
G08	669851	4998765	bT	17.0	-2	340	35.0	99	15	91	5.8	1	3.3
GH07	670889	5001788	aT	43.0	-2	340	36.0	100	16	86	7.8	1	3.7
H02	672249	5010456	bT	8.8	-2	370	32.0	120	9	49	3.1	1	2.6
H03	672147	5009084	bT	10.0	-2	370	8.9	100	13	65	5.2	-1	2.9

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	As ppm	Au ppb	Ba ppm	Br ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Eu ppm	Fe %
H04	672625	5006270	aT	10.0	-2	280	21.0	160	10	62	7.3	1	2.9
H05	672087	5005358	bT	10.0	-2	220	29.0	250	6	56	5.7	-1	2.1
H06	672129	5003532	bT	13.0	2	280	24.0	220	13	55	7.3	2	2.4
H12	671973	4990773	bT	16.0	4	280	144.0	86	10	92	7.3	1	3.8
K02	674443	5011018	aT	15.0	-2	340	39.0	100	10	80	5.7	2	3.3
K03	674313	5008842	bT	7.9	-2	210	37.0	130	5	60	3.1	1	2.7
K04	674694	5007236	bT	5.7	-2	190	34.0	89	6	42	2.4	1	2.3
K05	674754	5005732	bT	24.0	-2	310	47.0	110	11	40	6.1	-1	2.8
K09	674488	4996522	bT	29.0	3	400	1.3	99	19	83	6.2	2	3.9
K10	674139	4995065	bT	22.0	3	550	1.7	89	16	86	8.6	2	4.2
K11	673595	4992603	bT	19.0	-2	280	18.0	85	15	80	4.5	1	3.2
K12	673606	4990846	bT	22.0	-2	430	0.6	85	15	91	10.0	2	4.1
KL06	675003	5003400	bT	17.0	-2	470	0.9	160	14	87	10.0	2	3.8
L02	676142	5010333	bT	11.0	-2	260	44.0	120	10	72	5.6	1	3.1
L03	676030	5008905	bT	10.0	-2	210	13.0	210	7	52	10.0	-1	2.5
L04	676466	5006863	bT	14.0	-2	350	37.0	110	11	55	5.0	1	2.9
L07	675861	5000723	bT	24.0	-2	400	1.6	120	33	91	4.5	3	5.6
L10	675839	4995149	bT	14.0	-2	300	95.0	81	8	76	5.6	-1	3.3
LM08	676989	4999016	bT	13.0	9	340	-0.5	86	19	77	4.1	2	3.6
M02	678222	5010972	aT	13.0	-2	310	24.0	80	10	50	3.7	1	2.0
M03	677848	5008939	bT	41.0	-2	240	56.6	170	9	57	6.2	1	3.1
M06	678358	5003397	bT	28.0	-2	290	73.5	100	12	74	4.9	2	3.9
MN05	679138	5004796	bT	13.0	-2	240	90.3	110	11	54	3.1	-1	3.5
N01	680251	5012746	bT	19.0	-2	250	79.5	85	8	58	4.2	2	2.8
N02	679934	5010449	aT	26.0	3	240	10.0	150	7	46	6.8	-1	1.3
N03	679998	5009098	aT	14.0	-2	240	29.0	88	6	66	6.5	1	2.2
N04	679908	5006984	aT	7.0	-2	120	15.0	81	5	39	8.9	-1	0.8
P01	682036	5013024	aT	32.0	-2	240	15.0	100	9	54	4.0	2	1.9
P02	681804	5011089	aT	16.0	-2	250	20.0	100	10	55	3.2	-1	1.8
P03	682199	5008640	bT	21.0	-2	250	25.0	140	9	61	5.1	-1	2.3
P04	681681	5006629	aT	21.0	-2	190	23.0	110	9	47	6.6	-1	1.4
P05	681769	5004795	bT	21.0	4	260	15.0	110	9	56	6.7	-1	2.2
P06	681846	5002580	aT	14.0	10	310	29.0	82	13	67	3.0	2	2.4
P07	682031	5000936	aT	8.6	36	270	63.0	93	10	60	2.8	1	2.2
Q02	683820	5011287	bT	15.0	-2	300	18.0	92	12	79	5.4	-1	2.5
Q03	684370	5008989	bT	13.0	-2	270	22.0	98	10	65	3.3	1	2.0
Q04	684298	5006700	bT	30.0	4	260	52.7	120	14	61	4.3	2	3.3
Q05	683970	5004549	bT	23.0	-2	290	39.0	96	16	71	4.5	2	2.9
Q06	683782	5002722	bT	9.1	-2	190	65.7	110	14	65	2.5	1	2.6
QR01	685023	5012474	aT	17.0	-2	180	81.1	120	8	60	3.9	2	2.7
R02	686102	5011348	aT	24.0	-2	220	7.3	160	10	69	3.4	1	2.2
R03	685995	5009580	bT	16.0	-2	230	4.6	96	12	55	3.6	1	2.2
R04	686000	5006942	bT	20.0	-2	250	96.7	73	7	63	4.1	-1	2.5
R08	685747	4998427	bT	17.0	2	410	3.3	82	17	75	5.8	2	3.5
RS4.5	686777	5005709	bT	17.0	-2	360	2.7	94	12	79	3.5	-1	2.2

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	As ppm	Au ppb	Ba ppm	Br ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Eu ppm	Fe %
S01	688294	5013016	aT	41.0	-2	240	6.7	110	13	63	4.9	2	2.2
S02	687900	5011198	bT	21.0	-2	290	22.0	100	11	65	4.8	-1	2.4
S08	688230	4998889	bT	16.0	2	380	3.0	89	16	86	3.4	2	3.4
ST03	689161	5009552	aT	35.0	3	280	70.4	98	6	80	7.0	1	3.9
T01	690266	5013126	aT	16.0	2	170	25.0	93	6	40	5.0	-1	1.2
T02	689467	5011174	aT	11.0	-2	150	16.0	75	6	57	3.3	-1	1.5
V01	691806	5013085	bT	7.7	-2	300	41.0	86	11	87	6.4	-1	2.1
V02	691839	5010967	bT	5.7	2	260	9.2	75	7	36	3.7	-1	1.6
V03	692458	5009299	bT	12.0	-2	260	19.0	110	9	71	3.5	2	2.1
V03A	692216	5009400	bT	11.0	-2	230	17.0	77	7	46	2.8	1	1.9
V07.5	691588	5000210	bT	16.0	-2	350	2.4	93	16	83	5.3	1	3.2
VW04	693137	5006808	bT	10.0	3	310	2.3	79	11	59	6.1	-1	2.5
W01	693720	5013034	bT	10.0	-2	150	104.0	94	-5	33	3.0	-1	2.0
W02	694177	5011043	bT	7.1	-2	220	37.0	62	6	50	4.3	-1	1.9
W03	693291	5008694	aT	14.0	-2	84	184.0	130	-5	74	2.6	-1	2.5
W05	694103	5004866	bT	8.7	-2	160	176.0	64	7	51	2.6	1	3.2
W06	694010	5002910	bT	8.7	-2	270	127.0	73	7	58	4.5	2	3.5
X01	695927	5013282	aT	6.8	-2	160	30.0	89	-5	35	3.2	1	1.3
X02	695940	5010852	aT	8.6	-2	180	26.0	110	5	44	4.3	-1	1.8
X03	696098	5008886	aT	8.6	-2	160	52.9	71	5	61	3.1	-1	2.1
X04	695971	5006572	bT	4.9	-2	270	44.0	58	9	56	3.0	1	2.5
X05	695972	5004370	bT	6.7	-2	150	126.0	78	8	59	5.7	3	5.0

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	Hf ppm	La ppm	Lu ppm	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Sm ppm
A02	657594	5011055	bT	13	41	0.7	-1	1.50	28	85	0.8	11.0	7.5
A03	658082	5008605	bT	17	43	0.9	1	1.60	22	51	0.7	11.0	9.2
A04	657610	5006797	bT	11	34	0.6	2	1.50	31	60	0.7	12.0	5.9
AB01.5	658952	5011953	bT	8	23	0.6	1	1.30	39	34	0.5	15.0	4.6
AB05	658890	5005142	bT	4	30	1.3	3	0.69	50	63	0.7	22.8	11.7
AB06	659041	5002532	bT	12	29	0.6	-1	1.70	27	59	0.9	11.0	5.6
B03	659639	5008567	bT	10	43	0.7	2	1.40	39	61	0.6	12.0	9.0
B04	659726	5006861	bT	10	40	0.5	2	1.40	41	100	0.7	13.0	7.1
BC06.5	661148	5002470	bT	8	40	0.6	-1	1.30	50	100	0.7	18.0	9.2
C02	662042	5011153	bT	11	40	0.5	1	1.40	31	98	1.1	13.0	7.2
C03	662173	5009076	bT	13	34	0.5	-1	1.30	26	72	0.8	10.0	6.7
C04	661587	5007267	bT	17	55	0.9	-1	1.50	30	75	1.2	13.0	10.2
C05	661862	5005056	bT	11	39	0.7	-1	1.60	18	71	0.8	13.0	7.7
C06	662258	5003385	bT	11	41	0.7	-1	1.30	42	100	0.9	14.0	7.7
C07	661877	5000941	bT	10	58	0.9	1	0.89	27	100	1.4	20.1	11.1
D03	663800	5009559	bT	17	36	0.7	-1	1.60	23	78	0.8	10.0	6.5
D04.5	663681	5006335	bT	10	39	0.6	2	1.30	29	90	0.9	12.0	6.9
D06	663909	5003403	bT	11	44	0.9	-1	1.80	30	79	0.9	14.0	9.1
D07.5	663907	5000182	bT	10	38	0.6	3	1.20	22	66	0.8	12.0	7.7
D09	663872	4996600	bT	13	39	0.7	-1	1.50	23	79	3.6	10.0	8.6

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	Hf ppm	La ppm	Lu ppm	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Sm ppm
DE02	665391	5011462	aT	14	49	0.8	-1	1.60	17	84	0.8	11.0	7.2
E03	665614	5008697	bT	10	39	0.6	-1	1.40	29	99	0.9	12.0	6.2
E04	666234	5006614	bT	13	42	1.0	2	1.60	12	88	0.8	10.0	8.2
E05	665593	5004136	aT	21	73	1.6	7	1.60	16	85	0.9	11.0	15.7
E06	666235	5002762	bT	14	55	1.1	1	1.70	26	91	0.8	12.0	11.2
E08	666102	4998876	bT	19	53	1.0	-1	0.64	29	100	1.7	13.0	11.7
E09.5	666027	4995995	bT	14	34	0.7	-1	1.40	14	71	3.9	10.0	7.0
EF01.5	666982	5012050	bT	15	40	0.8	-1	1.90	21	88	1.0	10.0	7.3
F03	667996	5009134	bT	14	41	0.9	2	1.80	10	92	0.7	10.0	7.7
F04	668037	5007489	bT	8	43	0.6	-1	1.40	37	150	1.6	16.0	7.5
F05	668129	5005734	bT	17	26	0.7	-1	1.50	17	96	0.6	7.2	5.2
F06	667870	5003479	bT	12	39	0.8	-1	1.50	29	130	1.1	14.0	6.8
F07	667859	5000381	bT	12	40	0.8	2	1.60	23	95	1.0	13.0	7.3
F08	668343	4999137	bT	13	65	1.0	-1	1.40	29	120	1.6	14.0	14.2
G02	670074	5010986	bT	10	44	0.6	-1	1.60	37	120	1.1	13.0	7.2
G03	669924	5009040	bT	21	43	1.1	2	2.03	-10	86	0.6	10.0	8.0
G04	669668	5007195	bT	15	48	1.1	-1	2.02	20	100	0.7	10.0	8.1
G05	669971	5005116	bT	15	37	1.0	-1	2.06	-10	110	0.5	7.2	6.4
G06	670228	5003778	bT	22	43	2.0	2	2.13	16	130	0.7	11.0	11.7
G08	669851	4998765	bT	19	38	0.7	2	1.50	44	90	1.0	14.0	7.0
GH07	670889	5001788	aT	19	39	1.3	3	1.60	35	150	1.3	15.0	7.9
H02	672249	5010456	bT	16	42	0.7	1	2.15	16	110	0.7	11.0	7.5
H03	672147	5009084	bT	11	38	0.7	2	1.90	23	120	0.9	13.0	6.7
H04	672625	5006270	aT	16	43	1.5	-1	1.90	32	150	0.9	17.0	8.4
H05	672087	5005358	bT	17	47	1.3	-1	1.80	18	100	0.6	11.0	9.4
H06	672129	5003532	bT	9	36	0.9	1	1.80	27	140	0.9	12.0	7.2
H12	671973	4990773	bT	10	35	0.6	-1	1.20	28	69	1.0	16.0	6.6
K02	674443	5011018	aT	12	40	0.7	-1	1.80	26	120	0.9	12.0	6.6
K03	674313	5008842	bT	21	37	1.1	-1	2.13	17	100	0.6	15.0	8.5
K04	674694	5007236	bT	12	32	0.8	-1	2.05	-10	100	0.4	11.0	7.5
K05	674754	5005732	bT	12	37	0.8	2	1.40	26	140	1.0	12.0	8.1
K09	674488	4996522	bT	11	47	0.9	-1	1.50	35	120	1.5	16.0	10.0
K10	674139	4995065	bT	9	38	0.8	-1	1.40	36	140	1.7	17.0	6.9
K11	673595	4992603	bT	11	35	0.7	-1	1.60	25	81	1.9	14.0	6.7
K12	673606	4990846	bT	9	42	0.8	-1	1.40	40	130	2.0	17.0	8.1
KL06	675003	5003400	bT	13	71	1.7	2	1.80	29	150	1.0	20.1	16.2
L02	676142	5010333	bT	14	40	0.8	2	1.70	24	89	0.8	13.0	7.4
L03	676030	5008905	bT	9	33	1.0	3	2.18	-10	150	0.8	14.0	7.7
L04	676466	5006863	bT	11	36	0.7	-1	1.80	23	120	1.0	13.0	6.8
L07	675861	5000723	bT	9	51	1.0	-1	1.50	52	99	2.1	22.3	14.4
L10	675839	4995149	bT	11	36	0.6	2	1.20	22	84	1.4	12.0	6.6
LM08	676989	4999016	bT	10	61	1.0	1	1.70	27	110	2.5	15.0	12.2
M02	678222	5010972	aT	11	38	0.5	-1	1.50	22	94	0.8	7.8	6.2
M03	677848	5008939	bT	12	46	0.9	-1	1.70	18	120	1.1	13.0	8.1
M06	678358	5003397	bT	13	35	0.7	-1	1.30	36	80	0.7	13.0	6.5

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	Hf ppm	La ppm	Lu ppm	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Sm ppm
MN05	679138	5004796	bT	12	38	0.8	-1	1.50	24	61	0.6	14.0	7.5
N01	680251	5012746	bT	14	49	0.7	-1	2.09	-10	120	0.8	9.3	6.6
N02	679934	5010449	aT	15	66	1.2	-1	1.90	-10	260	0.5	6.2	11.4
N03	679998	5009098	aT	12	35	0.6	-1	1.40	-10	150	0.6	7.0	5.5
N04	679908	5006984	aT	11	25	1.1	-1	2.07	18	400	0.5	3.3	4.3
P01	682036	5013024	aT	15	49	0.8	-1	1.50	19	120	0.8	7.9	8.4
P02	681804	5011089	aT	14	42	0.7	-1	1.60	15	92	0.8	7.7	7.5
P03	682199	5008640	bT	19	47	0.9	-1	1.50	18	110	0.9	7.5	8.1
P04	681681	5006629	aT	14	53	1.4	-1	2.06	-10	270	0.6	6.0	8.9
P05	681769	5004795	bT	12	43	1.2	1	1.80	15	250	1.0	9.3	8.4
P06	681846	5002580	aT	12	34	0.7	-1	1.70	18	110	0.9	10.0	6.3
P07	682031	5000936	aT	12	32	0.6	-1	1.60	17	82	0.7	8.8	5.7
Q02	683820	5011287	bT	11	42	0.7	2	1.20	25	92	0.8	10.0	7.8
Q03	684370	5008989	bT	14	41	0.7	-1	1.50	17	97	0.8	7.4	7.3
Q04	684298	5006700	bT	17	40	0.7	1	1.30	30	85	1.1	11.0	7.4
Q05	683970	5004549	bT	17	40	0.7	2	1.10	24	92	1.1	9.5	7.7
Q06	683782	5002722	bT	13	35	0.8	-1	1.90	37	79	0.7	12.0	6.8
QR01	685023	5012474	aT	17	45	0.9	3	1.30	-10	82	0.6	7.8	7.6
R02	686102	5011348	aT	17	59	1.2	2	1.50	16	110	0.9	8.2	13.0
R03	685995	5009580	bT	15	42	0.7	-1	1.40	14	90	0.9	11.0	7.9
R04	686000	5006942	bT	9	32	0.5	-1	1.10	21	70	0.7	8.3	5.2
R08	685747	4998427	bT	10	44	0.7	-1	1.40	40	110	1.1	14.0	8.5
RS4.5	686777	5005709	bT	14	42	0.4	-1	1.30	28	78	0.9	8.9	8.1
S01	688294	5013016	aT	15	50	1.0	1	1.40	21	130	1.0	8.8	9.1
S02	687900	5011198	bT	11	40	0.6	-1	1.30	16	100	0.9	10.0	6.9
S08	688230	4998889	bT	11	40	0.6	-1	1.50	29	97	1.0	15.0	7.7
ST03	689161	5009552	aT	11	41	0.8	2	1.30	-10	120	1.2	12.0	7.0
T01	690266	5013126	aT	12	41	0.8	-1	1.70	-10	210	0.6	4.8	6.3
T02	689467	5011174	aT	14	32	0.6	-1	1.40	-10	120	0.6	6.4	5.0
V01	691806	5013085	bT	10	33	0.5	1	1.50	29	120	0.6	10.0	4.8
V02	691839	5010967	bT	11	33	0.5	-1	1.50	16	120	0.6	7.2	5.8
V03	692458	5009299	bT	18	39	0.6	-1	1.30	-10	110	0.8	8.6	7.0
V03A	692216	5009400	bT	13	35	0.4	-1	0.95	22	79	0.8	7.1	6.5
V07.5	691588	5000210	bT	11	46	0.5	-1	1.10	28	110	1.0	13.0	7.7
VW04	693137	5006808	bT	13	39	0.6	-1	1.10	20	130	1.0	11.0	6.2
W01	693720	5013034	bT	11	30	0.5	-1	1.00	-10	75	0.5	5.3	4.6
W02	694177	5011043	bT	8	27	0.3	-1	1.40	-10	110	0.5	6.8	4.1
W03	693291	5008694	aT	19	40	0.8	2	1.00	-10	56	0.5	8.6	6.8
W05	694103	5004866	bT	12	29	0.7	-1	1.40	-10	54	0.6	14.0	5.6
W06	694010	5002910	bT	12	29	0.6	-1	1.50	-10	63	0.6	14.0	5.3
X01	695927	5013282	aT	14	30	0.6	-1	1.50	13	130	0.5	4.6	5.0
X02	695940	5010852	aT	14	25	0.6	-1	1.40	17	120	0.5	5.6	4.1
X03	696098	5008886	aT	11	27	0.4	1	1.10	18	86	0.4	6.3	5.2
X04	695971	5006572	bT	14	29	0.6	2	1.70	12	56	0.6	13.0	5.5
X05	695972	5004370	bT	12	39	0.7	-1	1.00	-10	48	0.4	16.0	7.5

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	Ta ppm	Tb ppm	Th ppm	Ti ppm	U ppm	W ppm	Yb ppm	Zr ppm
A02	657594	5011055	bT	1.4	1.2	14.0	5600	4.1	2	3	420
A03	658082	5008605	bT	1.1	1.5	13.0	5900	4.2	2	4	520
A04	657610	5006797	bT	1.0	0.9	11.0	5000	2.5	1	3	320
AB01.5	658952	5011953	bT	0.7	0.8	6.9	4600	1.7	1	2	250
AB05	658890	5005142	bT	0.6	1.8	10.0	3100	2.8	2	6	-200
AB06	659041	5002532	bT	1.0	1.0	10.0	5000	2.5	1	3	270
B03	659639	5008567	bT	1.0	1.5	10.0	4700	3.5	1	3	240
B04	659726	5006861	bT	1.1	1.0	11.0	5900	2.7	3	2	380
BC06.5	661148	5002470	bT	1.2	1.5	9.3	5400	3.2	2	3	260
C02	662042	5011153	bT	1.2	0.9	14.0	5900	3.7	2	3	350
C03	662173	5009076	bT	1.3	1.0	13.0	5800	3.4	2	2	440
C04	661587	5007267	bT	1.8	1.5	17.0	7800	4.8	3	4	570
C05	661862	5005056	bT	1.0	1.3	12.0	6000	2.8	2	3	450
C06	662258	5003385	bT	1.2	1.2	14.0	6300	3.2	2	3	210
C07	661877	5000941	bT	1.5	1.8	11.0	8400	3.1	2	4	360
D03	663800	5009559	bT	1.6	1.0	16.0	5300	4.1	3	3	520
D04.5	663681	5006335	bT	1.2	1.1	13.0	5200	3.0	2	2	-200
D06	663909	5003403	bT	1.6	1.4	16.0	5700	3.6	3	4	420
D07.5	663907	5000182	bT	1.2	1.2	12.0	5700	2.9	1	2	510
D09	663872	4996600	bT	1.2	1.3	13.0	5300	2.9	2	3	350
DE02	665391	5011462	aT	1.8	1.3	16.0	6000	3.9	3	3	380
E03	665614	5008697	bT	1.4	0.9	13.0	5200	3.3	3	2	340
E04	666234	5006614	bT	1.9	1.4	23.6	3700	5.3	3	4	430
E05	665593	5004136	aT	2.0	2.7	37.9	5500	21.4	3	7	720
E06	666235	5002762	bT	1.9	1.9	25.7	5200	4.7	3	5	410
E08	666102	4998876	bT	1.4	1.6	13.0	5800	3.4	2	5	590
E09.5	666027	4995995	bT	1.4	1.1	12.0	5300	2.8	2	3	320
EF01.5	666982	5012050	bT	1.6	1.2	19.0	5300	3.9	2	3	350
F03	667996	5009134	bT	2.3	1.3	19.0	4400	4.9	2	4	280
F04	668037	5007489	bT	1.8	1.1	17.0	6300	3.7	2	2	-200
F05	668129	5005734	bT	1.9	1.0	18.0	3700	4.2	3	3	590
F06	667870	5003479	bT	2.0	1.1	22.7	5600	3.9	3	3	380
F07	667859	5000381	bT	1.6	1.2	14.0	5700	3.1	2	3	330
F08	668343	4999137	bT	1.4	2.2	14.0	5600	3.4	2	5	330
G02	670074	5010986	bT	1.6	0.9	15.0	5600	3.6	3	3	340
G03	669924	5009040	bT	1.9	1.5	19.0	4700	4.4	2	4	710
G04	669668	5007195	bT	2.1	1.4	27.1	4100	5.1	2	5	580
G05	669971	5005116	bT	1.9	1.3	20.0	3300	3.9	2	4	460
G06	670228	5003778	bT	2.6	2.3	34.5	3500	9.2	4	8	780
G08	669851	4998765	bT	1.5	1.2	15.0	6800	3.5	2	3	560
GH07	670889	5001788	aT	2.0	1.6	26.2	5000	6.6	7	5	490
H02	672249	5010456	bT	2.0	1.3	22.6	5200	4.7	-1	3	550
H03	672147	5009084	bT	1.7	1.1	17.0	4900	3.6	2	3	320
H04	672625	5006270	aT	3.1	1.8	34.5	4800	6.0	4	7	330
H05	672087	5005358	bT	1.8	1.9	29.2	3900	6.5	2	6	530

Sample Site	Eastings UTM NAD27	Northings UTM NAD27	Till Type*	Ta ppm	Tb ppm	Th ppm	Ti ppm	U ppm	W ppm	Yb ppm	Zr ppm
H06	672129	5003532	bT	1.7	1.4	19.0	3300	4.0	3	4	260
H12	671973	4990773	bT	1.2	1.1	12.0	4800	2.2	1	2	370
K02	674443	5011018	aT	1.9	1.0	14.0	5000	3.3	2	3	270
K03	674313	5008842	bT	2.1	1.6	19.0	4900	4.7	1	5	380
K04	674694	5007236	bT	2.0	1.3	14.0	3800	4.1	2	4	290
K05	674754	5005732	bT	2.2	1.5	29.8	4100	5.1	2	3	260
K09	674488	4996522	bT	1.7	1.7	15.0	5900	3.5	2	4	340
K10	674139	4995065	bT	1.4	1.1	14.0	5700	3.7	2	3	320
K11	673595	4992603	bT	1.4	1.1	13.0	5600	2.6	2	3	340
K12	673606	4990846	bT	1.3	1.2	14.0	5200	2.8	2	3	370
KL06	675003	5003400	bT	2.5	2.5	25.5	6300	4.9	3	7	510
L02	676142	5010333	bT	1.5	1.3	17.0	5600	4.8	2	3	580
L03	676030	5008905	bT	2.0	1.6	17.0	3300	8.6	2	4	420
L04	676466	5006863	bT	1.8	1.2	19.0	4600	4.1	2	3	320
L07	675861	5000723	bT	1.7	2.7	14.0	7000	2.8	2	7	350
L10	675839	4995149	bT	1.7	1.2	14.0	4700	2.6	2	3	-200
LM08	676989	4999016	bT	1.7	2.2	17.0	4900	2.7	2	6	420
M02	678222	5010972	aT	1.8	1.0	17.0	4200	4.0	2	3	290
M03	677848	5008939	bT	2.9	1.5	29.2	4100	5.5	3	6	350
M06	678358	5003397	bT	1.8	1.3	16.0	5200	3.1	2	4	290
MN05	679138	5004796	bT	1.6	1.7	17.0	5500	3.4	2	5	340
N01	680251	5012746	bT	2.4	1.5	23.6	4700	6.1	4	4	400
N02	679934	5010449	aT	4.3	2.3	50.2	3100	8.2	18	8	290
N03	679998	5009098	aT	2.5	1.0	32.0	3900	6.7	4	4	360
N04	679908	5006984	aT	6.2	1.3	30.0	2000	9.2	5	7	-200
P01	682036	5013024	aT	2.9	1.4	27.0	4900	5.5	4	5	410
P02	681804	5011089	aT	2.1	1.4	22.2	4400	4.5	3	4	580
P03	682199	5008640	bT	2.7	1.5	27.7	4700	4.8	4	5	590
P04	681681	5006629	aT	5.2	2.0	46.2	2900	8.3	5	9	420
P05	681769	5004795	bT	4.4	1.7	37.7	3800	7.7	4	8	220
P06	681846	5002580	aT	2.1	1.2	18.0	4300	3.7	2	4	530
P07	682031	5000936	aT	1.6	1.1	16.0	3900	3.2	2	4	460
Q02	683820	5011287	bT	2.3	1.3	18.0	5300	4.9	2	4	310
Q03	684370	5008989	bT	2.2	1.3	18.0	4700	3.8	3	4	460
Q04	684298	5006700	bT	2.0	1.5	20.5	5000	4.1	3	5	510
Q05	683970	5004549	bT	2.3	1.3	22.0	5700	4.6	3	5	510
Q06	683782	5002722	bT	2.0	1.4	20.0	4200	3.9	2	5	450
QR01	685023	5012474	aT	1.8	1.4	25.2	3600	4.4	3	5	500
R02	686102	5011348	aT	2.5	2.5	26.6	4500	7.0	3	7	500
R03	685995	5009580	bT	2.1	1.4	17.0	5100	4.2	3	5	450
R04	686000	5006942	bT	1.3	0.9	12.0	3900	2.9	2	2	270
R08	685747	4998427	bT	1.7	1.3	15.0	5100	3.0	2	4	370
RS4.5	686777	5005709	bT	1.8	1.1	16.0	5500	4.3	2	4	540
S01	688294	5013016	aT	2.9	1.6	24.8	4500	5.6	3	6	510
S02	687900	5011198	bT	2.0	1.2	17.0	4700	4.1	3	4	370



<b>Sample Site</b>	<b>Eastings</b> UTM NAD27	<b>Northings</b> UTM NAD27	<b>Till Type*</b>	<b>Ta</b> ppm	<b>Tb</b> ppm	<b>Th</b> ppm	<b>Ti</b> ppm	<b>U</b> ppm	<b>W</b> ppm	<b>Yb</b> ppm	<b>Zr</b> ppm
S08	688230	4998889	bT	1.6	1.2	14.0	5400	3.0	2	4	380
ST03	689161	5009552	aT	2.3	1.2	21.4	4700	4.5	3	4	410
T01	690266	5013126	aT	3.6	1.1	34.8	2700	7.2	6	5	360
T02	689467	5011174	aT	2.2	1.1	21.9	3500	4.4	3	4	310
V01	691806	5013085	bT	1.5	1.0	15.0	3200	4.8	3	4	290
V02	691839	5010967	bT	2.1	1.0	20.0	4200	4.8	2	3	210
V03	692458	5009299	bT	2.0	1.3	20.6	4900	4.5	2	4	530
V03A	692216	5009400	bT	2.0	1.1	16.0	5400	3.6	2	3	470
V07.5	691588	5000210	bT	1.7	1.1	16.0	5100	5.8	2	4	380
VW04	693137	5006808	bT	2.2	1.0	16.0	4700	4.0	2	4	410
W01	693720	5013034	bT	2.0	0.9	27.4	3400	5.0	2	3	310
W02	694177	5011043	bT	1.8	0.7	18.0	3200	3.2	2	3	310
W03	693291	5008694	aT	1.6	1.1	27.6	3100	5.7	3	5	510
W05	694103	5004866	bT	1.4	1.2	12.0	4900	2.6	2	4	300
W06	694010	5002910	bT	1.6	1.0	13.0	5300	3.5	2	4	420
X01	695927	5013282	aT	2.6	1.0	26.6	3100	5.0	4	4	400
X02	695940	5010852	aT	2.2	0.8	24.6	3500	4.2	4	3	430
X03	696098	5008886	aT	2.0	1.0	22.5	3000	4.3	3	2	200
X04	695971	5006572	bT	2.1	1.0	10.0	7700	3.2	2	4	550
X05	695972	5004370	bT	1.3	1.4	14.0	4100	2.9	2	5	400

\* aT = ablation till; bT = basal till