APPENDIX H

Soil Analysis:

Features and Controls

Provenience: South Slope

Lab. No.	Bag. No.	Control Unit #		Laboratory Results ppm. pH	P	K	Mg	Ca
4234	3163	S20W20/4-1		5.1	6	22	80	32
4245	3172	S20W20/4-2		4.8	3	16	99	30
4235	3164	S20W20/4-4		4.9	6	6	47	11
4236	3165	S20W20/4-4		4.9	5	9	85	16
4239	3266	S20W20/4-5		4.9	7	10	58	13

* Field No. S20/W20 - block designation 4-1 Unit and Level

Provenience: South Slope

Laboratory Results ppm.

Lab. No.	Bag. No.	Control Unit #		pH	P	K	Mg	Ca
4138	3167	S20W20/4-6		4.9	8	16	118	19
4139	3165	S20W20/4-7		4.9	9	11	77	17
4140	3169	S20W20/4-8		4.9	5	9	69	13
4141	3170	S20W20/4-9		4.9	9	10	64	11
4142	3171	S20W20/4-10		4.9	9	8	46	11

Provenience: Ridge Top East

Lab. No.	Bag. No.	Control Unit #		Laboratory Results ppm. pH	P	K	Mg	Ca
4118	3107	N10W10/12-1		5.7	6	17	72	35
4119	3108	N10W10/12-2		5.6	9	16	32	21
4120	3109	N10W10/12-3		5.4	7	13	35	19
4121	3110	N10W10/12-6		5.2	6	7	27	14
4122	3111	N10W10/12-7		5.1	5	11	42	16

Provenience: Ridge Top Center

Laboratory Results ppm.

Lab. No.	Bag No.	Control Unit #		pH	P	K	Mg	Ca
4113	3102	N10W20/17-1		5.5	7	43	40	30
4114	3103	N10W20/17-2		5.5	6	32	51	26
4115	3104	N10W20/17-3		5.6	6	15	16	16
4116	3105	N10W20/17-4		5.6	6	19	51	19
4117	3106	N10W20/17-5		5.8	6	24	75	24

Provenience: Ridge Top West

Laboratory Results ppm.

Lab No.	Bag No.	Control Unit #		pH	P	K	Mg	Ca
4144	3173	N10W30/23-1		5.3	9	38	26	27
4145	3174	N10W30/23-2		5.5	7	27	74	40
4146	3175	N10W30/23-3		5.7	7	14	8	16
4112	3101	N10W30/23-4		5.6	9	11	14	13

Provenience: North Slope

Laboratory Results ppm.

Lab No.	Bag No.	Control Unit #		pH	P	K	Mg	Ca
4123	3112	N20W20/8-1		5.2	6	48	22	35
4124	3113	N20W20/8-2		5.1	9	48	24	36
4125	3114	N20W20/8-3		5.3	9	24	19	27
4126	3115	N20W20/8-4		5.5	9	21	19	25

Provenience: North Slope

Laboratory Results ppm.

Lab No.	Bag No.	Control Unit #		pH	P	K	Mg	Ca
4127	3116	N20W20/8-5		5.7	9	24	42	27
4128	3117	N20W20/8-6		5.7	3	24	96	27
4129	3118	N20W20/8-7		5.7	9	14	72	24
4130	3119	N20W20/8-8		5.0	6	8	64	16
4131	3120	N20W20/8-9		4.9	6	5	47	13

Provenience: North Slope

Laboratory Results ppm.

Lab No.	Bag No.	Control Unit #		pH	P	K	Mg	Ca
4132	3121	N20W20/8-10		4.8	5	8	72	16
4133	3122	N20W20/8-11		4.8	7	6	43	10

General Feature Area: Type A

Laboratory Results ppm.

Lab No.	Bag No.	Feature # *		pH	P	K	Mg	Ca
4421	3124	139/30-40		5.5	22	16	35	31
4422	3125	139/50-60		5.6	20	19	45	38
4322	30801	139/80-90		5.8	26	25	72	45
4323	30802	139/110-120		5.8	22	26	80	30

* Feature Number, Level below surface

General Feature Area: Type B

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4329	30808	130/10-20/1		5.4	5	44	37	51
4331	30810	130/0-10/2		5.4	6	52	52	55
4332	30811	130/20-30/2		5.6	8	32	52	45

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4343	30822	58/20-30/1		5.2	15	29	22	36
4344	30823	58/40-50/1		5.4	16	17	54	46
4345	30824	58/60-70/2		5.4	15	16	59	32
4346	30825	58/70-80/3		5.5	13	17	61	29
4347	30826	58/90-95/3		5.5	16	24	75	36

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4348	30827	58/Cavity		4.9	10	13	115	38
4333	30812	76/20-30		4.8	8	21	65	45
4334	30813	67/30-40		4.6	10	15	60	39
4335	30814	67/40-50		4.6	8	13	58	32
4373	30852	75/20-40		5.6	7	45	21	29

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4374	30853	79/20-40		5.5	12	27	29	29
4375	30854	79/40-60		5.5	7	27	31	29
4378	30857	84/20-30		5.4	10	24	17	35
4379	30858	84/40-50		5.5	14	24	29	41
4380	30858	84/60-70		5.6	14	15	24	26

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4380	30859	84/60-70		5.6	14	15	24	26
4324	30803	108/20-40		5.4	22	50	22	35
4325	30804	108/40-60		5.5	27	52	31	43
4357	30836	114/10-20		5.4	10	34	48	53
4356	30837	114/30-40		5.4	12	16	48	36

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4359	30836	114/40-50		5.5	12	30	51	39
4360	30839	122/10-20		5.3	11	48	22	36
4361	30840	122/30-40		5.4	12	29	27	34
4362	30841	122/50-60		5.0	12	15	32	27
4362	30842	122/70-80		4.8	14	10	32	18

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4397	30878	177/10-20A		5.2	14	49	24	28
4398	30879	177/40-50A		5.3	14	13	37	22
4399	30880	177/60-70A		5.0	14	13	51	22
4401	30882	177/80-90A		4.9	25	13	50	21
4400	30881	177/90-100B		4.8	22	16	65	24

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4402	30883	177/100-110B		4.9	15	17	50	20
4395	30876	178/10-20		5.2	7	52	25	28
4396	30877	178/30-40		5.2	15	15	35	32
4336	30815	180/10-20		5.0	10	38	21	36
4337	30816	180/30-40		5.2	18	27	30	45

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4338	30817	180/50-60		5.2	20	26	36	39
4408	30889±	188/20-30		5.4	15	37	19	55
4409	30890	188/40-50		5.4	24	16	24	36
4410	30891	188/Cooking		5.3	12	42	16	50
4414	30895	189/10-20		5.4	12	50	20	36

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4415	30896	189/20-30		5.4	12	43	20	30
4416	30897	189/40-50		5.5	12	22	32	35
4417	30898	189/30-40		5.5	10	33	29	38
4411	30892	191/10-20		5.2	16	40	26	36
4412	30893	191/30-40		5.3	15	17	29	36

General Feature Area: Type C

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4413	30894	191/50-60		5.4	13	16	30	31

General Feature Area: Type E

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4391	30870	98/0-20		4.9	9	54	35	37
4392	30871	73/20-40		5.1	15	33	37	39
4376	30855	83/20-40		5.4	7	48	33	29
4339	30818	101/10-20		5.2	16	26	3	22
4340	30819	101/20-30		5.2	15	34	3	25

General Feature Area: Type E

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4371	30850	119/0-20		5.1	7	26	8	34
4372	30851	119/20-40		5.4	6	29	5	38
4367	30846	125/0-20A		5.1	15	35	5	27
4368	30847	125/0-20B		5.2	16	42	5	28
4369	30848	125/0-20C		5.3	15	42	15	35

General Feature Area: Type E

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4393	30872	133		5.2	6	54	5	23
4389	30868	141/10-20		5.5	10	31	22	25
4390	30869	141/20-30		5.3	10	33	22	28
4406	30887	179/10-20		5.3	18	35	19	27
4407	30888	179/20-30		5.4	16	37	24	30

General Feature Area: Type E

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4352	30831	184/10-20		4.9	6	26	33	36
4353	30832	184/20-30		5.1	7	16	48	32
4354	30833	185/10-20		5.2	40	13	48	43
4355	30834	185/20-30		5.4	46	11	40	38
4356	30835	185/30-40		5.2	45	10	35	29

General Feature Area: Type E

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4418	30899	190/0-10		5.4	12	22	64	46
4419	30900	190/10-20		5.5	14	24	58	49

General Feature Area: Type F

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4341	30820	80/10-20		5.2	9	42	22	24
4342	30821	80/20-30		5.3	13	42	36	35
4381	30860	82/20-40		5.5	9	32	40	36
4382	30861	82/40-60		5.6	9	33	46	38
4377	30856	77/20-40		6.7	7	52	11	62

General Feature Area: Type F

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4349	30828	106/10-20		5.1	16	61	52	42
4350	30829	106/30-40		5.3	18	38	60	43
4351	30830	106/50-55		5.4	17	13	25	18
4383	30862	113/10-20		5.4	9	43	27	42
4384	30863	113/20-30		5.3	7	34	26	35

General Feature Area: Type F

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4385	30864	113/30-40		5.6	7	17	48	34
4364	30843	117/20-40		5.3	5	43	37	38
4365	30444	117/40-60		5.5	5	32	35	38
4366	30845	117/60-80		5.8	5	18	48	29
4370	30849	128/0-20		5.1	15	37	5	25

General Feature Area: Type F

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4394	30873	131		5.4	5	61	17	29
4386	30865	142/10-20		5.4	6	37	15	24
4387	30866	142/30-40		5.6	7	17	43	28
4388	30867	142/50-60		5.6	8	16	40	24
4403	30884	276/10-20		5.4	14	16	35	35

General Feature Area: Type F

Laboratory Results ppm.

Lab No.	Bag No.	Feature #		pH	P	K	Mg	Ca
4404	30885	176/20-30		5.4	16	15	40	34