



Taseko Prosperity Gold-Copper Project

Appendix 5-4-M

Appendix 5-4-M Reclamation Suitability Ratings by Horizon

Table M-1 Reclamation Suitability Ratings by Horizon Based on Physical Data Collected by AXYS in Summer 2006

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC1	Ae	0	12	35	SR	G	F	SiL	F	L	F	-	-
BC1	Bt	12	41	50	SR	G	P	C	P	FI	F	-	-
BC1	BC	41	55	50	SR	G	P	C	P	FI	F	-	-
BC2	Ahe	0	13	30	SR	G	F	L	G	L	F	-	-
BC2	Aek	13	37	30	SR	G	F	SiL	F	L	F	-	-
BC2	Btk	37	57	30	SR	G	F	SiCL	G	F	G	-	-
BC2	Bck	57	75	30	SR	G	F	SiCL	G	F	G	-	-
BC3	ABk	0	28	50	SR	G	P	L	G	F	G	-	-
BC3	Btk	28	55	65	SR	G	P	CL	F	VFI	P	-	-
BC4	Ae	0	18	2	SR	G	G	SiL	F	L	F	-	-
BC4	Bm	18	41	2	SR	G	G	SL	G	F	G	-	-
BC4	IIBt1	41	75	10	SR	G	G	SiCL	G	F	G	-	-
BC4	IIBt2	75	82	25	SR	G	G	SiCL	G	F	G	-	-
BC5	Ahe	0	5	10	SR	FG	G	SL	G	H	F	-	-
BC5	Ae	5	14	20	SR	FG	G	SL	G	H	F	-	-
BC5	Bt1	14	26	35	SR	FG	P	SL	G	H	F	-	-
BC5	Bt2	26	50	50	SR	FG	P	SCL	G	FI	F	-	-
BC5	BC	50	60	70	SR	FG	U	SL	G	H	F	-	-
BC6A	Ahe	0	4	10	SR	G	G	SL	G	SH	G	-	-
BC6A	Ae	4	13	15	SR	G	F	SL	G	SH	G	-	-
BC6A	Bt1	13	36	15	SR	G	G	SiCL	G	SH	G	-	-
BC6A	Bt2	36	72	15	SR	G	G	SiCL	G	SH	G	-	-
BC6A	Bck	72	85	15	SR	G	G	SiCL	G	SH	G	-	-
BC6B	Ahg	0	28	20	SR	C	F	SiL	F	F	G	-	-
BC6B	Bg	28	38	30	SR	C	F	SiL	F	F	G	-	-
BC6B	Oh	28	0	0	-	-	NA	-	NA	-	-	-	-
BC6B	Cg	38	42	30	SR	C	F	L	G	F	G	-	-
BC7	Ae	0	12	60	SR	G	P	L	G	SH	G	-	-
BC7	Bt	12	45	60	SR	G	P	CL	F	H	F	-	-
BC8A	Ae	0	4	40	SR	G	P	SL	G	SH	G	-	-
BC8A	Bm1	4	15	60	SR	G	P	L	G	-	-	-	-
BC8A	Bm2	15	58	60	SR	G	P	L	G	-	-	6.5	G
BC8A	BC	58	68	60	SR	G	U	SL	G	SH	G	-	-
BC8A	C	68	120	60	SR	G	U	LS	P	L	F	-	-
BC8B	Om	0	45	0	-	-	NA	-	NA	-	-	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC8B	Ahg	45	60	0	-	-	G	SiL	F	-	-	-	-
BC8B	Cg	60	85	0	-	-	G	SiL	F	-	-	-	-
BC8B	Cgk	85	120	0	-	-	G	SiL	F	-	-	-	-
BC9	Ae	0	21	40	SR	G	F	L	G	SH	G	-	-
BC9	Bt	21	36	60	SR	G	P	CL	F	FI	F	-	-
BC13	Ae	0	13	0	SR	G	G	SiL	F	F	G	-	-
BC13	Bt	13	30	0	SR	G	G	SiCL	G	F	G	-	-
BC13	IIBtgj	30	47	3	SR	G	G	SiCL	G	F	G	-	-
BC13	IIBCgj	47	70	10	SR	G	G	CL	F	F	G	-	-
BC14	Ae1	0	7	25	SR	G	G	SiL	F	-	-	-	-
BC14	Ae2	7	14	35	SR	G	F	SiL	F	-	-	-	-
BC14	Bt	14	36	60	SR	G	P	SiCL	G	-	-	-	-
BC15	Ae	0	14	45	SR	G	F	SiL	F	S	G	-	-
BC15	Bt	14	28	70	SR	G	U	CL	F	F	G	-	-
BC15	BC	28	40	60	SR	G	P	SiCL	G	F	G	-	-
BC16	Cg1	0	25	5	SR	G	G	SiL	F	SS	F	-	-
BC16	Cg2	25	80	15	SR	G	G	SiCL	G	SS	F	-	-
BC16	Oh	30	0	0	-	-	NA	-	NA	-	-	-	-
BC17	Ah1	0	19	0	-	-	G	SiL	F	SH	G	-	-
BC17	Ah2	19	40	0	-	-	G	SiL	F	SH	G	-	-
BC17	AC	40	100	0	-	-	G	SiL	F	SH	G	-	-
BC17	C	100	110	0	-	-	G	SiL	F	SH	G	-	-
BC18	Bm	0	15	15	R	G	F	SL	G	L	F	-	-
BC18	Ae	15	22	20	R	G	G	SL	G	L	F	-	-
BC18	Bt	22	37	20	R	G	G SCL G			F	G	-	-
BC18	Btgj	37	70	40	SR	G	F	SiCL	G	F	G	-	-
BC19	Bm	0	25	15	SR	G	F	SL	G	S	G	6.5	G
BC19	BC	25	44	20	SR	G	F	LS	P	S	G	-	-
BC19	C1	44	77	20	SR	G	F	LS	P	L	F	-	-
BC19	C2	77	120	15	SR	G	F	SL	G	S	G	-	-
BC20	Bm	0	11	40	SR	G	P	SL	G	L	F	-	-
BC20	Ae	11	15	40	SR	G	P	SL	G	L	F	-	-
BC20	Bt1	15	41	40	SR	G	F	SCL	G	F	G	-	-
BC20	Bt2	41	58	30	SR	G	F	SL	G	F	G	-	-
BC20	BC	58	80	25	SR	G	G SCL G			F	G	-	-
BC21	Ae	0	16	10	SR	G	G	SiL	F	L	F	-	-
BC21	Bt1	16	28	15	SR	G	G	CL	F	F	G	-	-
BC21	Bt2	28	55	15	SR	G	G	CL	F	F	G	-	-
BC21	Ck	55	75	25	SR	G	G	SiCL	G	-	-	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC22	Bm	0	19	50	R	G	P	L	G	F	G	6.5	G
BC22	Of	8	0	0	-	-	NA	-	NA	-	-	-	-
BC22	Btj	19	42	40	R	G	F	CL	F	F	G	-	-
BC22	C	42	67	55	R G		U L S		P	L	F	-	-
BC23	Bm	0	20	25	R	G	F	LS	P	L	F	6.5	G
BC23	Btj	10	24	30	R	G	F	SL	G	F	G	-	-
BC23	BC	24	32	30	R	G	F	LS	P	L	F	-	-
BC23	C	32	80	60	R G		U S		P	L	F	-	-
BC24	Ae	0	7	30	SR	G	F	SL	G	L	F	-	-
BC24	Btj	7	15	50	SR	G	U	SL	G	F	G	-	-
BC24	Bt	15	50	40	SR	G	F	SiCL	G	F	G	-	-
BC24	BC	50	68	25	SR	G	F	LS	P	S	G	-	-
BC25	Aej	0	14	40	SR	G	P	SL	G	S	G	-	-
BC25	Bm	14	44	60	SR	G	U	SL	G	SH	G	6.5	G
BC25	BC	44	80	60	SR	G	U	SL	G	H	F	-	-
BC26	Of	0	30	0	-	-	NA	-	NA	-	-	-	-
BC26	Oh	30	90	0	-	-	NA	-	NA	-	-	-	-
BC26	Cgk1	90	110	15	SR	G	F	SL	G	SS	F	-	-
BC26	Cgk2	110	120	15	SR	G	G	SCL	G	SS	F	-	-
BC27	Bm	0	17	40	SR	G	P	SL	G	L	F	7	F
BC27	CB	17	39	60	SR	G	U	LS	P	L	F	-	-
BC27	C	39	80	70	SR	G	U	S	P	L	F	-	-
BC28	Of	0	15	0	-	-	NA	-	NA	-	-	-	-
BC28	Om	15	35	0	-	-	NA	-	NA	-	-	-	-
BC28	Oh	35	62	0	-	-	NA	-	NA	-	-	-	-
BC28	Ahg1	62	70	0	-	-	G	Si	P	N	G	-	-
BC28	Ahg2	70	75	50	SR	G	P	SiL	F	N	G	-	-
BC29	Om	0	45	0	-	-	NA	-	NA	-	-	-	-
BC29	Cg	45	100	15	SR	C	G	SiCL	G	SS	F	-	-
BC30	Ae	0	15	50	SR	G	P	L	G	S	G	-	-
BC30	Bt	15	34	60	SR	G	P	SCL	G	SH	G	-	-
BC30	BC	34	55	60	SR	G	P	SCL	G	SH	G	-	-
BC31	Bm	0	14	30	SR	G	F	SL	G	L	F	5.5	G
BC31	BC	14	50	50	SR	G	U	SL	G	F	G	-	-
BC32	Bm	0	18	45	SR	G	P	SL	G	S	G	-	-
BC32	Bt1	18	28	60	SR	G	P	L	G	SH	G	-	-
BC32	Bt2	28	55	60	SR	G	P	CL	F	H	F	-	-
BC33	Bm	0	29	40	SR	G	P	SL	G	L	F	6	G
BC33	C	29	70	60	SR	G	U	LS	P	L	F	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC34	Ae	0	15	30	SR	G	F	SL	G	SH	G	-	-
BC34	Bt1	15	29	40	SR	G	F	L	G	H	F	-	-
BC34	Bt2	29	49	40	SR	G	F	CL	F	H	F	-	-
BC35	Om	0	50	0	-	-	NA	-	NA	-	-	-	-
BC35	Oh	50	120	0	-	-	NA	-	NA	-	-	-	-
BC36	Ae	0	11	20	SR	G	G	SiL	F	L	F	-	-
BC36	Bt1	11	23	45	SR	G	F	CL	F	FI	F	-	-
BC36	Bt2	23	52	45	SR	G	P	C	P	FI	F	-	-
BC36	BC	52	70	45	SR	G	F	CL	F	VFI	P	-	-
BC37	R	0	0	0	-	-	G	-	U	-	-	-	-
BC38	Bm	0	6	15	SR	G	F	SL	G	S	G	-	-
BC38	Aej	6	13	20	SR	G	F	SL	G	S	G	-	-
BC38	Btj	13	32	20	SR	G	F	SL	G	FI	F	-	-
BC38	Bt	32	55	20	SR	G	G	CL	F	FI	F	-	-
BC38	BC	55	70	30	SR	G	F	CL	F	VH	P	-	-
BC39	Om	0	25	0	-	-	NA	-	NA	-	-	-	-
BC39	Oh	25	105	0	-	-	NA	-	NA	-	-	-	-
BC39	Cg	105	120	10	SR	G	G	SiL	F	N	G	-	-
BC40	Ahje	0	4	40	SR	G	P	SL	G	SH	G	-	-
BC40	Btj	4	26	60	SR	G	P	SiL	F	SH	G	-	-
BC40	Bt	26	50	60	SR	G	P	SiCL	G	H	F	-	-
BC41	Ah	0	45	0	-	-	G	SiL	F	-	-	-	-
BC41	Om	21	0	0	-	-	NA	-	NA	-	-	-	-
BC41	Oh	45	55	0	-	-	NA	-	NA	-	-	-	-
BC41	AhB	55	75	0	-	-	G	SiL	F	-	-	-	-
BC41	IICg	75	85	20	SR	G	F	SL	G	-	-	-	-
BC42	Om	0	70	0	-	-	NA	-	NA	-	-	-	-
BC42	Oh	70	120	0	-	-	NA	-	NA	-	-	-	-
BC43	Bm	0	7	35	SR	G	P	SL	G	S	G	-	-
BC43	Ae	7	15	50	SR	G	U	SL	G	S	G	-	-
BC43	Bt1	15	28	50	SR	G	P	CL	F	H	F	-	-
BC43	Bt2	28	50	60	SR	G	P	CL	F	H	F	-	-
BC43	BC	50	60	60	SR	G	P	CL	F	H	F	-	-
BC44	Bm	0	9	2	SR	G	G	SL	G	S	G	-	-
BC44	Btj	9	23	2	SR	G	G	CL	F	SH	G	-	-
BC44	Bt	23	53	2	SR	G	G	CL	F	SH	G	-	-
BC44	BC	53	75	2	SR	G	G	CL	F	SH	G	-	-
BC44	C	75	95	2	SR	G	G SCL G					-	-
BC45	Bm	0	7	35	SR	G	P	SL	G	S	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC45	Ae	7	16	50	SR	G	U	SL	G	SH	G	-	-
BC45	Bt	16	33	50	SR	G	P	SCL	G	-	-	-	-
BC45	BC	33	43	50	SR	G	P	SCL	G	-	-	-	-
BC45	C	43	80	50	SR	G	P	SCL	G	-	-	-	-
BC46	Bm	0	8	45	SR	G	P	SL	G	-	-	-	-
BC46	Ae	8	17	60	SR	G	U	SL	G	-	-	-	-
BC46	Bt	17	50	60	SR	G	P	SCL	G	-	-	-	-
BC47	Bm	0	7	30	SR	G	F	SL	G	S	G	-	-
BC47	Bt1	7	34	30	SR	G	F	L	G	SH	G	-	-
BC47	Bt2	34	60	20	SR	G	F	SL	G	SH	G	-	-
BC48	Bm	0	13	30	SR	G	F	SL	G	S	G	-	-
BC48	Ae	13	21	50	SR	G	U	SL	G	S	G	-	-
BC48	Bt1	21	38	60	SR	G	U	SL	G	SH	G	-	-
BC48	Bt2	38	70	40	SR	G	F	SCL	G	SH	G	-	-
BC49	Bm	0	6	3	SR	G	G	SL	G	S	G	-	-
BC49	Ae	6	21	3	SR	G	G	SL	G	SH	G	-	-
BC49	Bt	21	53	3	SR	G	G	CL	F	SH	G	-	-
BC49	BC	53	80	10	SR	G	G	CL	F	-	-	-	-
BC50	Om	0	25	0	-	-	NA	-	NA	-	-	-	-
BC50	Oh	25	115	0	-	-	NA	-	NA	-	-	-	-
BC50	Cg	115	120	0	-	-	G	SiL	F	F	G	-	-
BC51	Bm	0	14	60	SR	G	U	SL	G	S	G	-	-
BC51	Ae	14	31	60	SR	G	U	SL	G	SH	G	-	-
BC51	Bt	31	45	70	SR	G	U	L	G	SH	G	-	-
BC52	Of	0	5	0	-	-	NA	-	NA	-	-	-	-
BC52	Om	5	100	0	-	-	NA	-	NA	-	-	-	-
BC52	Oh	100	120	0	-	-	NA	-	NA	-	-	-	-
BC53	Bm1	0	19	20	R	G	F	SL	G	F	G	-	-
BC53	Bm2	19	32	40	R	G	P	SL	G	F	G	-	-
BC53	Bt	32	65	50	R G		U SL		G	F	G	-	-
BC54	Bm	0	6	50	SA	G	P	SiL	F	S	G	-	-
BC54	Ae	6	18	60	SA	G	U	SL	G	SH	G	-	-
BC54	Bt	18	52	70	SA	G	U	CL	F	H	F	-	-
BC54	CB	52	75	70	SA	G	U	CL	F	SH	G	-	-
BC55	Of	0	5	0	-	-	NA	-	NA	-	-	-	-
BC55	Om	5	40	0	-	-	NA	-	NA	-	-	-	-
BC55	Oh	40	55	0	-	-	NA	-	NA	-	-	-	-
BC55	Ahg	55	75	0	-	-	G	SL	G	SS	F	-	-
BC55	Om	75	85	0	-	-	NA	-	NA	-	-	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC55	Ahg	85	110	0	-	-	G	SL	G	SS	F	-	-
BC55	Om	110	120	0	-	-	NA	-	NA	-	-	-	-
BC56	Bm1	0	23	20	SR	G	F	SL	G	F	G	-	-
BC56	Bm2	23	47	50	SR	G	U	S	P	L	F	-	-
BC56	Btgj	47	77	25	SR	G	G	L	G	F	G	-	-
BC56	Cgj	77	100	25	SR	G	F	LS	P	L	F	-	-
BC57	Of	0	15	0	-	-	NA	-	NA	-	-	-	-
BC57	Om	15	70	0	-	-	NA	-	NA	-	-	-	-
BC57	Oh	70	120	0	-	-	NA	-	NA	-	-	-	-
BC58	Bm1	0	14	25	SA	G	F	SL	G	L	F	5.7	G
BC58	Bm2	14	33	10	SA	G	G	LS	P	L	F	6	G
BC58	C	33	70	30	SA	G	F	S	P	L	F	-	-
BC59	Ae	0	10	25	SR	G	F	SL	G	L	F	-	-
BC59	Bt	10	28	40	SR	G	F	SCL	G	H	F	-	-
BC59	Bck	28	68	25	SR	G	F	SL	G	-	-	-	-
BC60	Ae	0	6	0	-	-	G	SiL	F	S	G	-	-
BC60	Btk1	6	19	0	-	-	G	SiCL	G	F	G	-	-
BC60	Btk2	19	48	1	SR	G	G	SiCL	G	SH	G	-	-
BC60	BC	48	70	3	SR	G	G	SiCL	G	S	G	-	-
BC60	lICkgj	70	90	15	SR	G	G	L	G	SH	G	-	-
BC61	Ae	0	4	0	-	-	G	SL	G	S	G	-	-
BC61	Bt	4	28	0	-	-	G	CL	F	-	-	-	-
BC61	Bck	28	56	1	SR	G	G	SL	G	SH	G	-	-
BC61	Ck1	56	76	2	SR	G	G	SL	G	SH	G	-	-
BC61	Ck2	76	110	20	SR	G	F	S	P	L	F	-	-
BC62	Cgk1	0	55	25	SR	G	F	SL	G	N	G	-	-
BC62	Oh	20	0	0	-	-	NA	-	NA	-	-	-	-
BC62	Om	30	20	0	-	-	NA	-	NA	-	-	-	-
BC62	Of	35	30	0	-	-	NA	-	NA	-	-	-	-
BC62	Cgk2	55	75	5	SR	G	G	SL	G	N	G	-	-
BC63	Ae	0	14	5	SR	G	G	LS	P	L	F	-	-
BC63	AB	14	28	10	SR	G	G	LS	P	SH	G	-	-
BC63	Bt	28	80	10	SR	G	G	SL	G	H	F	-	-
BC63	C	80	90	30	SR	FG	F	S	P	L	F	-	-
BC64	Bm	0	12	1	SR	G	G	LS	P	L	F	6.5	G
BC64	Aej	12	28	1	SR	G	G	LS	P	SH	G	-	-
BC64	Btj	28	54	5	SR	G	G	SL	G	H	F	-	-
BC64	C	54	75	10	SR	G	G	LS	P	L	F	-	-
BC65	Ae	0	5	10	SR	G	G	SL	G	SH	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC65	Bt	5	28	15	SR	G	G	CL	F	H	F	-	-
BC65	Bck	28	40	15	SR	G	G	L	G	H	F	-	-
BC65	Ck	40	50	25	SR	G	G	L	G	SH	G	-	-
BC66	Ae	0	16	3	SR	G	G	SL	G	L	F	-	-
BC66	AB	16	46	7	SR	G	G	SL	G	FI	F	-	-
BC66	Bt1	46	63	20	SR	G	G	CL	F	H	F	-	-
BC66	Bt2	63	74	25	SR	G	G	CL	F	H	F	-	-
BC67	Ae	0	8	5	SR	G	G	SL	G	S	G	-	-
BC67	Bt	8	24	15	SR	G	G	CL	F	H	F	-	-
BC67	BC	24	42	15	SR	G	F	SL	G	SH	G	-	-
BC67	Ck	42	68	7	SR	G	G	SL	G	SH	G	-	-
BC68	Ae	0	12	10	SR	G	G	SL	G	S	G	-	-
BC68	Bt1	12	35	15	SR	G	G	C	P	H	F	-	-
BC68	Bt2	35	59	15	SR	G	G	C	P	H	F	-	-
BC68	BC	59	71	15	SR	G	G	CL	F	H	F	-	-
BC69	Ahe	0	6	5	SR	G	G	SL	G	S	G	-	-
BC69	AB	6	11	5	SR	G	G	L	G	H	F	-	-
BC69	Bt	11	36	25	SR	G	G	CL	F	H	F	-	-
BC69	BC	36	60	25	SR	G	G	CL	F	H	F	-	-
BC70	Bt1	0	17	30	SR	G	F	CL	F	H	F	-	-
BC70	Of	3	0	0	-	-	NA	-	NA	-	-	-	-
BC70	Bt2	17	32	30	SR	G	F	CL	F	SH	G	-	-
BC70	Bck	32	62	25	SR	G	G	L	G	SH	G	-	-
BC70	Ck	62	68	65	SR	G	U	SL	G	L	F	-	-
BC71	Of	0	5	0	-	-	NA	-	NA	-	-	-	-
BC71	Om	5	60	0	-	-	NA	-	NA	-	-	-	-
BC71	Oh	60	125	0	-	-	NA	-	NA	-	-	-	-
BC71	R	125	0	0	-	-	G	-	U	-	-	-	-
BC72	Ae	0	14	40	SR	G	P	SL	G	L	F	-	-
BC72	Bt	14	43	40	SR	G	F	SCL	G	H	F	-	-
BC72	BC	43	66	40	SR	G	P	SL	G	SH	G	-	-
BC73	Ae	0	12	5	SR	G	G	SiL	F	S	G	-	-
BC73	Bt	12	38	10	SR	G	G	SCL	G	SH	G	-	-
BC73	Btk1	38	46	10	SR	G	G	SCL	G	H	F	-	-
BC73	Btk2	46	57	10	SR	G	G	SL	G	SH	G	-	-
BC73	Btk3	57	76	15	SR	G	F	SL	G	SH	G	-	-
BC73	Bck	76	115	15	SR	G	G	L	G	SH	G	-	-
BC73	Ck	115	120	5	SR	G	G	SL	G	SH	G	-	-
BC74	Ah	0	22	10	SR	G	G	L	G	F	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BC74	Of	15	0	0	-	-	NA	-	NA	-	-	-	-
BC74	C	22	35	10	SR	G	G	L	G	F	G	-	-
BC74	Ahb	35	39	10	SR	G	G	L	G	F	G	-	-
BC74	Bgjb	39	44	10	SR	G	G	L	G	F	G	-	-
BC74	Cg	44	85	10	SR	G	G	L	G	F	G	-	-
BC75	Ae	0	16	20	SR	G	G	SiL	F	S	G	-	-
BC75	Bt	16	31	30	SR	G	F	C	P	VFI	P	-	-
BC75	BC	31	52	30	SR	G	F	C	P	VFI	P	-	-
BC76	Ah1	0	16	30	SA	G	F	L	G	F	G	-	-
BC76	Ah2	16	29	20	SA	G	G	L	G	F	G	-	-
BC76	ACK	29	53	25	SA	G	G	L	G	F	G	-	-
BC76	Ckgj	53	75	30	SA	G	F	SL	G	F	G	-	-
BC77	Ae	0	11	20	SR	G	F	SL	G	S	G	-	-
BC77	Bt	11	30	25	SR	G	G	C	P	VH	P	-	-
BC78	Ae	0	11	20	SR	G	G	SiL	F	S	G	-	-
BC78	Bt	11	35	40	SR	G	P	C	P	VH	P	-	-
BC78	BC	35	61	45	SR	G	F	CL	F	H	F	-	-
BC79	Ae	0	7	40	SR	G	P	SL	G	S	G	-	-
BC79	Bt	7	38	50	SR	G	P	C	P	H	F	-	-
BC79	BC	38	59	50	SR	G	P	CL	F	SH	G	-	-
BC79	C	59	66	50	SR	G	P	CL	F	SH	G	-	-
BC80	Ae	0	15	35	SR	G	F	SiL	F	S	G	-	-
BC80	Bt	15	36	35	SR	G	F	C	P	H	F	-	-
BC80	BC	36	60	35	SR	G	F	C	P	H	F	-	-
BC81	Bm	0	9	15	R	G	F	SL	G	-	-	6	G
BC81	AhB	9	13	15	R	G	G	L	G	-	-	-	-
BC81	Bmb	13	27	25	R	G	F	LS	P	-	-	-	-
BC81	C	27	70	40	R	G	P	S	P	-	-	-	-
BC82	Bm	0	42	25	SR	G	F	LS	P	S	G	6.3	G
BC82	BC	42	69	50	SR	G	U	LS	P	L	F	-	-
BC82	C	69	100	65	SR	G	U	S	P	L	F	-	-
BC83	Ahj	0	14	60	SR	G	U	LS	P	L	F	-	-
BC83	C	14	70	75	SR	G	U	S	P	L	F	-	-
BC84	Ahe	0	6	10	SR	G	G	SL	G	-	-	-	-
BC84	Bm	6	54	35	SR	G	P	LS	P	-	-	-	-
BC84	Bt	54	88	50	SR	G	P	SCL	G	-	-	-	-
BC84	BC	88	108	50	SR	G	U	SL	G	-	-	-	-
BTM17	Bm1	0	13	40	SR	G	P	SL	G	F	G	6.5	G
BTM17	Bm2	13	34	50	SR	G	P	SCL	G	F	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BTM17	CB	34	55	50	SR	G	U	SL	G	F	G	-	-
BTM17	C	55	70	50	SR	G	U	SL	G	F	G	-	-
BTM18	Bm	0	7	20	SR	G	F	SL	G	S	G	6.7	F
BTM18	Ae	7	15	20	SR	G	F	SL	G	-	-	-	-
BTM18	Bt	15	38	10	SR	G	G	CL	F	VFI	P	-	-
BTM18	CB	38	60	10	SR	G	G	L	G	FI	F	-	-
BTM18	C	60	90	10	SR	G	G	L	G	FI	F	-	-
BTM20	Om	23	0	0	-	-	NA	-	-	-	-	-	-
BTM21	Of	0	42	0	-	-	NA	-	NA	-	-	-	-
BTM21	Om	42	100	0	-	-	NA	-	NA	-	-	-	-
BTM21	Cg	105	110	30	-	G	F	SiL	F	N	G	-	-
BTM23	Ah	0	3	30	SR	G	F	SL	G	F	G	-	-
BTM23	Bgj	3	13	35	SR	G	P	SL	G	F	G	-	-
BTM23	Bg	13	27	35	SR	G	P	SL	G	N	G	-	-
BTM23	Cg	27	72	40	SR	G	P	SL	G	N	G	-	-
BTM43	Bm	0	17	50	SR	G	U	SL	G	F	G	6	G
BTM43	BC	17	31	60	SR	G	U	SL	G	L	F	-	-
BTM43	C	31	51	60	SR	G	U	SL	G	L	F	-	-
BTM43	Cgj	51	72	60	SR	G	U	SL	G	L	F	-	-
BTM55	Bm	0	11	40	SR	G	P	SL	G	F	G	5	G
BTM55	IIBt	11	36	70	A	G	U	SL	G	F	G	-	-
BTM55	IIC	36	55	80	A	G	U	SL	G	F	G	-	-
BTM56	Bm	0	12	40	SR	G	P	SL	G	F	G	6	G
BTM56	IIC1	12	23	60	A G		P SCL		G	F	G	-	-
BTM56	IIC2	23	52	80	A	G	U	SCL	G	F	G	-	-
BTM63	Ahg1	0	20	40	SR	G	F	SiL	F	N	G	-	-
BTM63	Ahg2	20	33	40	SR	G	F	L	G	SS	F	-	-
BTM63	Om	25	0	0	-	-	NA	-	NA	-	-	-	-
BTM63	Cg	33	70	50	SR	G	P	L	G	SS	F	-	-
BTM63	Of	42	25	0	-	-	NA	-	NA	-	-	-	-
BTM65	Of	0	100	0	-	-	NA	-	NA	-	-	-	-
BTM65	Cg	100	110	0	-	-	G	-	?	-	-	5.5	G
BTM68	Bm	0	21	5	SR	G	G	SL	G	F	G	5.5	G
BTM68	C	21	79	10	SR	G	G	S	P	L	F	-	-
BTM68	Cgj	79	85	40	SR	G	P	SL	G	N	G	-	-
BTM69	Bm	0	14	10	SR	G	G	SL	G	F	G	5.7	G
BTM69	Btj	14	40	15	SR	G	F	SL	G	F	G	-	-
BTM69	CB	40	70	15	SR	G	F	SL	G	F	G	-	-
BTM69	Cgj	70	95	40	SR	G	P	SL	G	N	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BTM72	Bt	13	32	20	SR	G	G SCL G			F	G	-	-
BTM72	BC	32	47	20	SR	G	F	SL	G	F	G	-	-
BTM72	C	47	70	25	SR	G	F	LS	P	L	F	-	-
BTM72	Cgj	70	95	30	SR	G	F	SL	G	N	G	-	-
BTM76	Bt	12	37	60	SR	G	P	SCL	G	F	G	-	-
BTM76	CB	37	62	60	SR	G	P	SCL	G	F	G	-	-
BTM76	C	62	67	60	SR	G	U	SL	G	F	G	-	-
BTM79	Bm	0	24	50	SR	G	U	SL	G	L	F	5.3	G
BTM79	BC	24	47	50	SR	G	U	SL	G	F	G	-	-
BTM79	C	47	70	50	SR	G	U	SL	G	L	F	-	-
BTM83	Of1	0	39	0	-	-	NA	-	NA	-	-	-	-
BTM83	Of2	39	70	0	-	-	NA	-	NA	-	-	-	-
BTM83	Om	70	141	0	-	-	NA	5	NA	-	-	-	-
BTM83	Oh	141	154	0	-	-	NA	-	NA	-	-	-	-
BTM83	Cg	154	0	0	-	-	G	-	?	-	-	-	-
BTM106	Bm	0	21	35	A G		P SL		G	F	G	5.5	G
BTM106	Aej	21	36	40	A G		P SL		G	F	G	-	-
BTM106	Bt1	36	61	40	A	G	F	SiCL	G	F	G	-	-
BTM106	Bt2	61	85	40	A	G	F	SCL	G	F	G	-	-
BTM106	C	85	120	40	A	G	F	SCL	G	F	G	-	-
BTM108	Bm	0	16	30	A	G	F	SL	G	F	G	5.5	G
BTM108	Bt	31	60	60	A G		P SCL		G	F	G	-	-
BTM108	Btj	31	60	60	A	G	U	SL	G	F	G	-	-
BTM108	CB	60	75	60	A	G	U	SL	G	F	G	-	-
BTM113	CB	18	34	60	A	G	U	SL	G	L	F	-	-
BTM113	C	34	66	70	A	G	U	SL	G	L	F	-	-
BTM116	Of1	0	30	0	-	-	NA	-	NA	-	-	-	-
BTM116	Of2	30	85	0	-	-	NA	-	NA	-	-	-	-
BTM116	Om	85	200	0	-	-	NA	6	NA	-	-	-	-
BTM134	Bm1	0	10	40	SR	G	F	L	G	F	G	6.5	G
BTM134	BC	10	27	50	SR	G	U	SL	G	F	G	-	-
BTM134	C	27	50	50	SR	G	P	SCL	G	L	F	-	-
BTM134	Cgj	50	70	60	SR	G	P	SCL	G	SS	F	-	-
BTM142	Bm	0	17	25	SR	G	F	SL	G	F	G	6	G
BTM142	Btj	17	36	30	SR	G	F	SL	G	F	G	-	-
BTM142	Bt	36	58	30	SR	G	F	SCL	G	F	G	-	-
BTM142	CB	58	75	35	SR	G	P	SL	G	F	G	-	-
BTM142	Cgj	75	105	40	SR	G	P	SL	G	N	G	-	-
BTM143	Bm	0	17	50	SR	G	U	SL	G	F	G	6	G

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BTM143	BC	17	31	60	SR	G	U	SL	G	L	F	-	-
BTM143	C	31	51	60	SR	G	U	SL	G	L	F	-	-
BTM143	Cgj	51	72	60	SR	G	U	SL	G	L	F	-	-
BTM150	Of	0	90	0	-	-	NA	-	NA	-	-	-	-
BTM150	Om	90	220	0	-	-	NA	-	NA	-	-	-	-
BTM152	Bm	0	17	40	R	G	P	SL	G	F	G	6	G
BTM152	Bt	17	39	50	R	G	P	SCL	G	F	G	-	-
BTM152	CB	39	70	50	R G		U SL		G	F	G	-	-
BTM152	C	70	95	40	R	G	P	SL	G	F	G	-	-
BTM160	Ae	0	5	3	SR	G	G	SL	G	F	G	-	-
BTM160	Btj	16	39	5	SR	G	G	SL	G	-	-	-	-
BTM160	Cgj	39	100	30	SR	G	F	LS	P	SS	F	-	-
BTM167	Of	0	27	0	-	-	NA	-	NA	-	-	-	-
BTM167	Om	27	70	0	-	-	NA	-	NA	-	-	-	-
BTM167	Ahg	70	82	20	SR	G	G	SiL	F	N	G	-	-
BTM167	Cg	82	100	20	SR	G	G	SiL	F	N	G	-	-
BTM168	Bm	0	11	25	SR	G	G	L	G	F	G	-	-
BTM168	Bt	11	37	25	SR	G	G	L	G	F	G	-	-
BTM168	CB	37	100	35	SR	G	F	L	G	F	G	-	-
BTM183	Bm	0	15	35	SR	G	P	SL	G	F	G	6	G
BTM183	Ae	15	24	30	SR	G	F	SL	G	F	G	-	-
BTM183	Bt	24	47	30	SR	G	F	SL	G	F	G	-	-
BTM183	CB	47	70	30	SR	G	F	SL	G	F	G	-	-
BTM187	Ahg	0	22	70	SR	G	U	LS	P	N	G	-	-
BTM187	Cg	22	35	70	SR	G	U	LS	P	N	G	-	-
BTM187	Of	28	0	0	-	-	NA	-	NA	-	-	-	-
BTM188	Ae	0	2	30	SR	G	F	SL	G	F	G	-	-
BTM188	Bm	2	10	50	SR	G	U	SL	G	F	G	6.5	G
BTM188	Bt	10	37	50	SR	G	U	SL	G	F	G	-	-
BTM188	C	37	55	50	SR	G	U	SL	G	L	F	-	-
BTM188	Cgj	55	75	50	SR	G	U	SL	G	N	G	-	-
BTM190	Ahg	0	13	15	SR	G	G	L	G	SS	F	-	-
BTM190	Bg	13	42	25	SR	G	F	SL	G	SS	F	-	-
BTM190	Oh	14	0	0	-	-	NA	-	NA	-	-	-	-
BTM190	Cg	42	100	25	SR	G	F	SL	G	SS	F	-	-
BTM192	Bm	0	7	30	SR	G	F	SL	G	F	G	6.5	G
BTM192	Bt1	7	28	30	SR	G	F	SCL	G	F	G	-	-
BTM192	Bt2	28	55	40	SR	G	F	SCL	G	F	G	-	-
BTM192	C	55	75	40	SR	G	F	SCL	G	F	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
BTM193	Of	0	70	0	-	-	NA	-	NA	-	-	-	-
BTM193	Om	70	180	0	-	-	NA	-	NA	-	-	-	-
BTM221	Ahg	0	11	20	SR	G	G	SiL	F	N	G	-	-
BTM221	Cg	11	45	30	SR	G	F	SiCL	G	SS	F	-	-
BTM221	Om	23	0	0	-	-	NA	-	NA	-	-	-	-
BTM221	Of	35	23	0	-	-	NA	-	NA	-	-	-	-
BTM222	Bm	0	19	35	SR	G	F	SCL	G	F	G	6.5	G
BTM222	Bt	19	41	50	SR	G	P	SCL	G	F	G	-	-
BTM222	CB	41	58	50	SR	G	P	SCL	G	F	G	-	-
BTM222	C	58	75	65	SR	G	U	SL	G	F	G	-	-
BTM226	Bm	0	12	50	A-		P SCL		G	F	G	5	G
BTM226	R	12	-	0	-	-	G	-	U	-	-	-	-
BTM229	Bm	0	31	70	A	G	U	SL	G	F	G	5.5	G
BTM229	R	31	0	0	-	-	G	-	U	-	-	-	-
BTM232	Ae	0	2	5	SR	G	G	SL	G	S	G	-	-
BTM232	Bm	2	7	10	SR	G	G	SL	G	F	G	5.3	G
BTM232	Bt1	7	18	25	SR	G	F	SL	G	F	G	-	-
BTM232	Bt2	18	48	25	SR	G	G SCL G			F	G	-	-
BTM232	CB	48	60	20	SR	G	G SCL G			F	G	-	-
BTM232	C	60	75	20	SR	G	G SCL G			F	G	-	-
BTM240	Aej	0	2	40	SR	G	P	SL	G	-	-	-	-
BTM240	Bm	2	15	50	SR	G	U	SL	G	F	G	5.5	G
BTM240	Btj	15	34	60	SR	G	U	SL	G	F	G	-	-
BTM240	CB	34	55	60	SR	G	U	LS	P	L	F	-	-
BTM240	C	55	81	60	SR	G	U	LS	P	N	G	-	-
BTM243	Om	36	0	0	-	-	NA	-	-	-	-	-	-
BTM243	IIAhg	110	120	0	-	-	G	SiL	F	SS	F	-	-
DTM14	Bm	0	24	35	A G		P SL		G	F	G	-	-
DTM14	Bt	24	37	30	SA	G	F	SiCL	G	F	G	-	-
DTM14	C	37	70	40	SA	FG	P	SL	G	F	G	-	-
DTM16	C	53	67	15	SR	G	G-F	-	?	F	G	-	-
DTM36	Bm	0	17	50	SA	G	U	SL	G	F	G	7	F
DTM36	C	17	43	70	SA	G	U	SL	G	F	G	-	-
DTM53	Om	15	0	0	-	-	NA	-	-	-	-	-	-
DTM64	Of	0	5	0	-	-	NA	-	NA	-	-	-	-
DTM64	Om	5	30	0	-	-	NA	-	NA	-	-	-	-
DTM64	Ahg	30	50	0	-	-	G	SiL	F	SS	F	-	-
DTM64	Oh	50	80	0	-	-	NA	-	NA	-	-	-	-
DTM64	Ahg	80	100	0	-	-	G	SiL	F	SS	F	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
DTM64	Om	100	120	0	-	-	NA	-	NA	-	-	-	-
DTM66	Bm	0	20	30	SA	G	F	SL	G	F	G	6	G
DTM66	Btg	20	35	30	SA	G	F	SCL	G	F	G	-	-
DTM66	CBg	35	48	40	SA	G	P	SL	G	F	G	-	-
DTM67	Bm	0	20	30	SA	G	F	SL	G	F	G	7	F
DTM67	Btj	20	30	30	SA	G	F	SCL	G	F	G	-	-
DTM67	CB	30	45	40	SA	G	P	SL	G	F	G	-	-
DTM70	Of	0	10	0	-	-	NA	-	NA	-	-	-	-
DTM70	Om	10	70	0	-	-	NA	-	NA	-	-	6	G
DTM70	Of	70	90	0	-	-	NA	-	NA	-	-	-	-
DTM70	Om	90	105	0	-	-	NA	-	NA	-	-	-	-
DTM70	Ahg	105	109	0	-	-	G	SiL	F	-	-	-	-
DTM70	Cg	109	0	0	-	-	G	SiL	F	-	-	-	-
DTM74	Bm	0	17	35	SR	G	P	SL	G	F	G	5	G
DTM74	Btj	17	44	35	SR	G	P	SL	G	F	G	-	-
DTM74	CB	44	64	35	SR	G	P	SL	G	F	G	-	-
DTM75	Bm	0	9	15	SR	G	F	SL	G	F	G	7	F
DTM75	BC	9	29	20	SR	G	F	SL	G	-	-	6.5	G
DTM75	CB	29	50	40	SR	G	P	SL	G	F	G	-	-
DTM80	Ah	0	1	0	-	-	G	SiCL	G	-	-	-	-
DTM80	Bm	1	68	15	SR	FG	G	SiCL	G	SS	F	6.5	G
DTM80	CBg	68	0	35	SR	G	P	SL	G	N	G	7	F
DTM90	Ae	0	1	10	SR	FB	G	SL	G	S	G	-	-
DTM90	Bm	1	18	25	SR	G	F	SL	G	F	G	6	G
DTM90	Btj	18	38	30	SR	C	F	SL	G	F	G	-	-
DTM90	CB	38	66	40	SR	C	P	SL	G	F	G	-	-
DTM101	Bm	0	3	0	-	G	G	LS	P	S	G	5	G
DTM101	R	0	0	0	-	-	G	-	U	-	-	-	-
DTM102	Bm	0	9	25	SR	G	F	SL	G	S	G	7	F
DTM102	BC	9	21	25	SR	G	F	SL	G	F	G	-	-
DTM102	Cgj	21	52	45	SR	G	P	SL	G	F	G	-	-
DTM112	Bm1	0	14	20	SA	G	F	LS	P	F	G	6	G
DTM112	Bm2	14	25	30	SA	G	F	LS	P	F	G	7	F
DTM112	Bt	25	39	65	SA	S	U	LS	P	F	G	7	F
DTM112	C	39	0	0	-	-	G	- ?		L F		-	-
DTM117	Bm	0	13	35	SR	G	P	SL	G	F	G	5	G
DTM117	BC	13	0	45	SR	G	P	LS	P	L	F	-	-
DTM130	Ahe	0	4	15	SR	G	G	SiC	F	F	G	-	-
DTM130	BA	5	12	25	SR	G	G	SiL	F	F	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
DTM130	Btgj	12	44	30	SR	G	F	SiCL	G	FI	F	-	-
DTM130	CBgj	44	53	35	SR	G	F	SC	F	FI	F	-	-
DTM140	Ahg	28	38	10	R	FG	G	SiL	F	SS	F	-	-
DTM140	IICg	38	100	20	R	G	G SCL G			N	G	-	-
DTM141	Of	0	10	0	-	-	NA	-	NA	-	-	-	-
DTM141	Om	10	30	0	-	-	NA	-	NA	-	-	-	-
DTM141	Ahgb1	30	60	0	-	-	G	SiL	F	ST	F	-	-
DTM141	Oh	60	80	0	-	-	NA	-	NA	-	-	-	-
DTM141	Om	80	90	0	-	-	NA	-	NA	-	-	-	-
DTM141	Ahgb2	90	110	0	-	-	G	SiCL	G	-	-	-	-
DTM141	Om	110	120	0	-	-	NA	-	NA	-	-	-	-
DTM151	Cgj	42	78	50	SR	G	P	SCL	G	F	G	-	-
DTM158	Of	0	70	0	-	-	NA	-	NA	-	-	-	-
DTM158	Om	70	118	0	-	-	NA	-	NA	-	-	-	-
DTM158	Cg	118	0	0	-	-	G	SL	G	N	G	-	-
DTM159	Bm	0	9	15	SA	G	F	SL	G	F	G	6.5	G
DTM159	Btgj	9	39	65	SA	S	P	SCL	G	F	G	-	-
DTM159	CBgj	39	61	40	SA	G	P	SL	G	F	G	-	-
DTM170	Of	0	5	0	-	-	NA	-	NA	-	-	-	-
DTM170	Om	5	80	0	-	-	NA	-	NA	-	-	-	-
DTM170	Ahg	80	100	0	-	-	G	SiL	F	-	-	-	-
DTM170	Cg	100	110	0	-	-	G	SiCL	G	SS	F	-	-
DTM181	Bm	0	30	25	SA	S	F	SL	G	F	G	7	F
DTM181	BC	30	55	50	SA	S	U	SL	G	F	G	6.5	G
DTM185	Ahg	0	20	15	SR	G	G	SiCL	G	SS	F	-	-
DTM185	Om	20	60	0	-	-	NA	-	NA	-	-	-	-
DTM185	Of	40	0	0	-	-	NA	-	NA	-	-	-	-
DTM185	Ahg	60	80	25	SR	G	G	SiCL	G	SS	F	-	-
DTM185	Cg	80	0	40	SR	G	F	SCL	G	-	-	-	-
DTM186	Ae	0	3	10	SA	G	G	SL	G	F	G	-	-
DTM186	Bm	3	12	25	SR	G	F	SL	G	F	G	4.5	F
DTM186	Bt	12	37	35	SA	G	P	SL	G	F	G	4.5	F
DTM186	CB	37	68	45	SR	G	P	SL	G	F	G	-	-
DTM189	CB	43	57	45	SR	S	P	SL	G	F	G	-	-
DTM191	Ahg	0	5	0	SR	FG	G	SL	G	SS	F	-	-
DTM191	Cg	5	70	0	SR	FG	G SCL G			SS	F	-	-
DTM191	Om	5	0	0	-	-	NA	-	NA	-	-	6	G
DTM219	Bm	0	28	15	SR	G	G	SiL	F	F	G	6.5	G
DTM219	Bg	28	35	20	SR	G	G SCL G			F	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
DTM219	Cg	35	58	40	SR	G	F	SCL	G	F	G	-	-
DTM220	Of	0	20	0	-	-	NA	-	NA	-	-	-	-
DTM220	Om	20	70	0	-	-	NA	-	NA	-	-	6	G
DTM220	Ahg	70	80	5	SR	G	G	CL	F	SS	F	-	-
DTM220	Cg	80	92	5	SR	G	G	CL	F	SS	F	-	-
DTM223	Bm1	0	13	35	SA	C	P	LS	P	F	G	6.5	G
DTM223	Bm2	13	53	40	A C		P LS		P	F	G	4.5	F
DTM223	R	53	81	0	-	-	G	-	U	-	-	-	-
DTM225	Ae	0	2	2	SR	G	G	SL	G	L	F	-	-
DTM225	Bt	2	23	10	SR	G	G	LS	P	L	F	-	-
DTM225	BC	23	35	30	SR	G	F	SL	G	L	F	-	-
DTM225	C	35	51	40	SR	G	P	SL	G	F	G	-	-
DTM230	Ae	0	2	10	SR	G	G	SL	G	S	G	-	-
DTM230	Bm	2	20	15	SR	G	F	SL	G	F	G	5	G
DTM230	Bt	20	52	30	SR	G	F	SiL	F	F	G	5.5	G
DTM230	CB	52	60	40	SR	G	P	SL	G	FI	F	7	F
DTM231	Ahg	0	60	30	SR	G	F	SiCL	G	SS	F	5	G
DTM231	Om	10	0	0	-	-	NA	-	NA	-	-	-	-
DTM231	Of	17	10	0	-	-	NA	-	NA	-	-	-	-
DTM231	Cg	60	83	40	SR	G	F-P	-	?	SS	F	-	-
DTM241	CB	32	53	35	SR	G	P	SL	G	F	G	-	-
I01	Ahe	0	5	10	SR	G	G	SiCL	G	F	G	-	-
I01	Ae	5	10	20	SR	G	G	SiL	F	F	G	-	-
I01	Bm	10	36	30	SR	G	F	CL	F	F	G	7.5	F
I01	BC	36	70	30	SR	G	F	CL	F	F	G	-	-
I02	Of	0	85	0	-	-	NA	-	NA	-	-	-	-
I02	Om	85	100	0	-	-	NA	-	NA	-	-	-	-
I02	Cg	100	120	10	SR	G	G	SCL	G	SS	F	-	-
I03 Bm		0	5	40	SR	G	F	SiL	F	F	G	7 F	
I03	BC	5	22	40	SR	G	F	SCL	G	F	G	-	-
I03	C	22	65	30	SR	G	F	SCL	G	SS	F	-	-
I03	Cgj	65	100	30	SR	G	F	SCL	G	SS	F	-	-
I04	Of	0	70	0	-	-	NA	-	NA	-	-	-	-
I04	Om	70	110	0	-	-	NA	-	NA	-	-	-	-
I04	Cg	110	0	30	SR	G	F	SCL	G	SS	F	-	-
I05	Ahj	0	27	5	SR	G	G	SiL	F	F	G	-	-
I05	Bgj	27	40	5	SR	G	G	SiCL	G	ST	F	-	-
I05	Cg1	42	70	5	SR	G	G	SiCL	G	ST	F	-	-
I05	Cg2	70	110	20	SR	G	F	SL	G	N	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
I06	Of	0	30	0	-	-	NA	-	NA	-	-	-	-
I06	Om	30	200	0	-	-	NA	-	NA	-	-	-	-
I08	Om	0	37	0	-	-	NA	-	NA	-	-	-	-
I08	Of	37	45	0	-	-	NA	-	NA	-	-	-	-
I08	Om	45	110	0	-	-	NA	-	NA	-	-	-	-
I08	Oh	110	160	0	-	-	NA	-	NA	-	-	-	-
I09	Bm	0	9	40	SR	G	F	CL	F	F	G	7.5	F
I09	BC	9	26	30	SR	G	F	CL	F	F	G	-	-
I09	Cgj	26	95	20	SR	G	G	CL	F	F	G	-	-
I10	Ahj	0	6	3	SR	G	G	CL	F	F	G	-	-
I10	Aej	6	27	3	SR	G	G	SiL	F	F	G	7 F	-
I10	Btj	27	41	5	SR	G	G	CL	F	F	G	-	-
I10	BC	41	62	5	SR	G	G	CL	F	F	G	-	-
I10	C	62	95	5	SR	G	G SCL G			F	G	-	-
I11	Bm	0	5	40	SR	G	F	SiL	F	F	G	7 F	-
I11	BC	5	24	40	SR	G	F	CL	F	F	G	-	-
I11	Cgj	24	75	30	SR	G	F	CL	F	F	G	-	-
I12	Of	0	25	0	-	-	NA	-	NA	-	-	-	-
I12	Om	25	75	0	-	-	NA	-	NA	-	-	-	-
I12	Cg	75	100	20	SR	-	G	SiL	F	SS	F	-	-
I14	Bm	0	5	60	SR	G	U	SL	G	F	G	7 F	-
I15	Bm	0	10	25	SA	G	G	L	G	F	G	7 F	-
I15	BC	10	26	25	SA	G	G	CL	F	F	G	-	-
I15	C	26	51	40	SR	G	F	CL	F	FI	F	-	-
I16	Of	0	35	0	-	-	NA	-	NA	-	-	-	-
I16	Om	35	120	0	-	-	NA	-	NA	-	-	-	-
I18	Of	0	8	0	-	-	NA	-	NA	-	-	-	-
I18	Om	8	18	0	-	-	NA	-	NA	-	-	-	-
I18	Oh	18	32	0	-	-	NA	-	NA	-	-	-	-
I18	Cg	32	70	40	SA	G	F	SiL	F	-	-	-	-
I20	BC	0	0	0	-	-	G	-	?	-	-	-	-
I20	Bm	0	0	10	SR	G	G	SL	G	F	G	7 F	-
I20	C	0	0	0	-	-	G	-	?	-	-	-	-
I21	Of	0	60	0	-	-	NA	-	NA	-	-	-	-
I21	Om	60	70	0	-	-	NA	-	NA	-	-	-	-
I21	Cg	70	0	50	SR	G	P	SiL	F	N	G	-	-
I22	Bm	0	12	40	SR	G	F	L	G	F	G	7 F	-
I22	BCgj	12	32	40	SR	G	F	L	G	SS	F	-	-
I22	Cgj	32	35	30	R	-	F	SiL	F	SS	F	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
I23	Bm	0	13	40	SA	G	F	CL	F	F	G	-	-
I23	BC	13	37	50	SA	G	P	CL	F	F	G	-	-
I23	C	37	70	65	SA	G	P	CL	F	F	G	-	-
I24	Bm	0	21	5	SA	G	G	CL	F	F	G	6 G	-
I24	BC	21	48	3	SA	G	G	SiCL	G	F	G	-	-
I24	C1	48	68	10	SA	G	G	SiL	F	F	G	-	-
I24	C2	68	110	3	SA	G	G	SiL	F	F	G	-	-
I25	Of	0	44	0	-	-	NA	-	NA	-	-	-	-
I25	Cg	44	0	50	SA	G	P	SiL	F	SS	F	-	-
TAR01	Of	0	65	0	-	-	NA	-	NA	-	-	-	-
TAR01	Cg	65	110	40	SA	G	F	SiL	F	SS	F	-	-
TAR02	Of	0	45	0	-	-	NA	-	NA	-	-	-	-
TAR02	Cg	45	100	50	SA	G	P	SiL	F	SS	F	-	-
TAR03	Ae	0	3	50	SR	G	P	SiL	F	S	G	-	-
TAR03	Bm	3	15	50	SR	G	P	SiL	F	F	G	-	-
TAR03	BC	15	65	50	SR	G	P	SiL	F	F	G	-	-
TAR03	Cgj	65	110	50	SR	G	U	SL	G	N	G	-	-
TAR04	Bm	0	15	40	SR	G	F	SiCL	G	SS	F	-	-
TAR04	BCgj	15	40	40	SR	G	F	SCL	G	SS	F	-	-
TAR04	Cg	40	100	40	SR	G	F	SCL	G	SS	F	-	-
TAR05	Bm1	0	7	30	SR	G	F	SiCL	G	F	G	-	-
TAR05	Bm2	7	20	30	SR	G	F	SiCL	G	F	G	-	-
TAR05	Bt	20	45	30	SR	G	F	SCL	G	F	G	-	-
TAR05	BC	45	70	30	SR	G	F	SCL	G	F	G	-	-
TAR05	C	70	100	30	SR	G	F	SCL	G	-	-	-	-
TAR06	Of	0	8	0	-	-	NA	-	NA	-	-	-	-
TAR06	Om	8	50	0	-	-	NA	-	NA	-	-	-	-
TAR06	Of	50	58	0	-	-	NA	-	NA	-	-	-	-
TAR06	Om	58	100	0	-	-	NA	-	NA	-	-	-	-
TAR06	Cg	100	120	5	SR	G	G	SL	G	N	G	-	-
TAR07	Bm	0	11	70	SA	G	U	SL	G	F	G	-	-
TAR07	BC	11	50	70	SA	G	U	SL	G	F	G	-	-
TAR08	Of	0	65	0	-	-	NA	-	NA	-	-	-	-
TAR08	Cg	65	100	30	SR	G	F	SiL	F	N	G	-	-
TAR09	Bm	0	9	70	SR	G	U	SL	G	F	G	-	-
TAR09	BC	9	40	70	SR	G	U	L	G	F	G	-	-
TAR09	C	40	50	75	SR	G	U	L	G	F	G	-	-
TAR10	Bm	0	23	50	SR	G	P	SiC	F	SH	G	-	-
TAR10	BC	23	47	90	SR	G	U	SiC	F	SH	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	% Coarse Fragments	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency	pH (field)	Rating for Field pH
TAR10	R	47	0	0	-	-	G	-	U	-	-	-	-
TM11D	Ae	0	3	15	SR	G	G	L	G	S	G	-	-
TM11D	Bm	3	18	20	SR	G	F	SL	G	F	G	7	F
TM11D	Bt	18	46	20	SR	G	G	SiCL	G	F	G	-	-
TM11D	C	46	63	40	SR	G	P	SL	G	L	F	-	-
TM31D	Ahg	0	41	0	-	-	G	SiL	F	F	G	-	-
TM31D	Om	13	0	0	-	-	NA	-	NA	-	-	-	-
TM31D	Oh	41	48	0	-	-	NA	-	NA	-	-	-	-
TM31D	Ahgb	48	80	0	-	-	G	SiL	F	-	-	-	-
TM31D	Cgb	80	120	0	-	-	G	SiL	F	SS	F	-	-
TM153D	Cg1	0	25	10	SR	G	G	SiL	F	-	-	-	-
TM153D	Om	14	0	0	-	-	NA	-	NA	-	-	6	G
TM153D	Cg2	25	100	10	SR	G	G	SiL	F	-	-	-	-
TM153D	Of	42	14	0	-	-	NA	-	NA	-	-	-	-
TM154D	Bm	0	10	20	SR	G	F	SL	G	F	G	6	G
TM154D	Bt	10	35	50	SA	C	P	SCL	G	F	G	-	-
TM154D	BC	35	60	30	SR	G	F	SiCL	G	F	G	-	-
TM154D	C	60	90	10	SR	G	G	CL	F	FI	F	-	-
TM155D	Ae	0	2	10	SR	G	G	SiL	F	L	F	-	-
TM155D	Bm	2	14	35	SR	G	F	SiL	F	F	G	-	-
TM155D	Bt	14	32	35	SR	G	F	SiCL	G	F	G	-	-
TM155D	BC	32	70	25	SR	G	G	CL	F	F	G	-	-
TM157D	Bm	0	6	30	SR	C	F	L	G	F	G	7	F
TM157D	Bt	6	19	35	SR	C	F	CL	F	F	G	-	-
TM157D	Cgj	19	100	15	SR	G	G SCL G			FI	F	-	-
TM161D	Of	0	25	0	-	-	NA	-	NA	-	-	-	-
TM161D	Om	25	70	0	-	-	NA	-	NA	-	-	-	-
TM161D	Cg	70	100	20	SR	-	F	SL	G	N	G	-	-
TM162D	Bm	0	10	25	SR	G	F	SL	G	F	G	6.5	G
TM162D	CB	10	47	25	SR	G	G SCL G			F	G	-	-
TM162D	C	47	63	30	SR	G	F	SCL	G	SS	F	-	-
TM163D	Bm1	0	10	15	SA	CG	F	SL	G	F	G	6.5	G
TM163D	Bm2	10	42	20	SA	G	F	SL	G	F	G	-	-
TM163D	CB	42	66	25	SA	FG	G SCL G			F	G	-	-
TMP01	Bm	0	11	60	-	G	P	SiL	F	F	G	-	-
TMP01	Ae	11	33	60	-	G	P	SiL	F	F	G	-	-
TMP01	Bt	33	90	75	-	G	U	SiCL	G	F	G	-	-
TMP01	BC	90	150	75	-	G	U	SiL	F	-	-	-	-
TMP01	C	150	0	90	-	C	U	SiL	F	-	-	-	-

Table M-2 Reclamation Suitability Ratings by Horizon Based on Chemical and Physical Data Collected by AXYS in summer 2006

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Consistency	Rating for Consistency	Texture by Hydrometer method	Rating for Texture	pH (Lab)	Rating for (Lab pH)	EC	Rating for (Lab EC)	SAR	Rating for SAR	Saturation %	Rating for Saturation %
BTM113	Bm	0	18	50	A G P			F	G	SL	G	6.1	G	-	-	-	-	-	-
BTM160	Bm	5	16	5	SR	G	G	F	G	SL	G	6.3	G	-	-	-	-	-	-
BTM20	Ahgj	0	27	7	SR	G	G	F	G	CL	F	6.5	G	0.11	G	0.6	G	55	G
BTM20	Om	23	0	0	-	- NA		-	-	--		-	-	-	-	-	-	-	-
BTM20	ACg	27 46 7			SR	G	G	SS	F	SL	G	6.6	F	0.09	G	1	G	46	G
BTM20	Cg2	46 95 5			SR	G	G	SS	F	L	G	6	G	0.17	G	1	G	36	G
BTM243	Ahg1	0	58	0	-	-	G	N	G	L	G	5.6	G	0.09	G	0.6	G	76	F
BTM243	Om	36	0	0	-	- NA		-	-	--		-	-	-	-	-	-	-	-
BTM243	Ahg2	58	110	0	-	-	G	SS	F	L	G	6	G	0.15	G	0.4	G	79	F
BTM72	Bm	0	13	15	SR G		G	F	G	SL G		6.1	G	-	-	-	-	-	-
BTM76	Bm	0	12 40		SR	G	F	F	G	L	G	5.9	G	-	-	--		-	-
DTM134	Bm	0	30	30	R	G	F	F	G	SL	G	6.8	F	0.08	G	0.5	G	35	G
DTM134	BC	30 68 35			SR	G	F	F	G	SL	G	6.8	F	0.08	G	0.4	G	31	G
DTM134	Cg	68 98 30			SR	G	F	SS	F	SL	G	6.6	F	0.07	G	0.3	G	45	G
DTM140	Ah	0	28	5	R G		G	F	G	L G		6.4	G	-	-	-	-	-	-
DTM151	Ahe	0	13 45		SR	G	F	F	G	L	G	6	G	-	-	--		-	-
DTM151	Bt	13 42 50			SR	G	P	F	G	L	G	6.1	G	-	-	--		-	-
DTM16	Bm	0	13	15	SR CG G			F	G	L	G	6	G	0.04	G	0.4	G	46	G
DTM16	Bt	13 30 15			SA	G	G	F	G	L	G	6.4	G	0.04	G	0.8	G	32	G
DTM16	CB	30 53 15			SA	G	F	F	G	SL	G	6.7	F	0.07	G	1	G	32	G
DTM169	Bm	0	13	10	SR	G	G	F	G	L	G	5.8	G	0.08	G	0.3	G	42	G
DTM169	BC	13 31 15			SR	G	G	F	G	SL	G	6.2	G	0.06	G	0.4	G	37	G
DTM169	C	31 72 25			SR	G	G	F	G	SL	G	6.5	G	0.07	G	0.4	G	36	G

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Consistency	Rating for Consistency	Texture by Hydrometer method	Rating for Texture	pH (Lab)	Rating for (Lab pH)	EC	Rating for (Lab EC)	SAR	Rating for SAR	Saturation %	Rating for Saturation %
DTM189	Bm1	0	24	15	SR	G	G	F	G	L	G	5.8	G	-	-	-	-	-	-
DTM189	Bm2	24	43	25	SR G		F	F	G	SL G		6.1	G	-	-	-	-	-	-
DTM241	Bm1	0	15	30	SR	G	F	F	G	L	G	6.5	G	-	-	-	-	-	-
DTM241	Bm2	15	32	25	SR G		F	F	G	SL G		6.4	G	-	-	-	-	-	-
DTM53	Ah	0	11	0	-	G	G	F	G	L	G	6.5	G	0.23	G	0.3	G	137	U
DTM53	ACg	11	18	0	-	G	G	F	G	SL	G	6.8	F	0.1	G	0.5	G	32	G
DTM53	Om	15	0	0	-	-	NA	-	-	-	-	-	-	-	-	-	-	-	-
DTM53	Cg	18	99	10	SR G		G	N	G	SL G		7.3	F	0.06	G	0.5	G	32	G
DTM57	Bm	0	10	15	SR	G	G	L	F	L	G	5.6	G 0.06		G 0.5		G	42	G
DTM57	CB	10	69	15	SR	G	G	L	F	L	G	6	G 0.05		G 0.7		G	35	G

Table M-3 Reclamation Suitability Ratings by Horizon based on Available Physical Data Collected by Talisman in 1996 and 1997. Physical data rated by AXYS.

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
106	Ah	0	7.90		-	G	U	SiL	F	F	G
106	R	7	0.99		-	-	U	-	U	-	-
107	Bm	0	20	40	-	G F		SiL	F FI		F
107	L	1	0.0		-	-	NA	-	NA	-	-
107	Bt	20	0	50	-	G	P	SiCL	G	FI	F
108	Ahg	0	7.60		-	G	P	SiL	F	N	G
108	Cg	7	25	60	-	G	P	SiCL	G	SS	F
108	Om	7	0.0		-	-	NA	-	NA	-	-
109	Om	0	15	0	-	-	NA	-	NA	-	-
109	Ahg	15	30.80		-	G	U	SiL	F	-	-
109	Bg	30	37.70		-	G	U	SL	G	-	-
109	Cg	37	0	40	-	G	F	SCL	G	-	-
111	Bm	0	6.30		-	G	F	SL	G	VF	G
111	LF	2	0.0		-	-	NA	-	NA	-	-
111	Ae	6	26	40	-	G F		SiL	F VF		G
111	Bt	26	35.40		-	G	F	SiCL	G	F	G
112	Bm	0	19	40	-	G	F	L	G	F	G
112	LF	1	0.0		-	-	NA	-	NA	-	-
112	BC	19	40.40		-	G	F	L	G	F	G
112	C	40	65.40		-	G	P	SL	G	F	G
114	Ahe	0	12	0	-	G G		SiL	F F		G
114	LF	5	0.0		-	-	NA	-	NA	-	-
114	Ae	12	28.0		-	G	G	SiL	F	F	G
114	AB	28	35.60		-	G	P	SiL	F	F	G
114	Bt	35	40.60		-	G	P	SiCL	G	FI	F

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
114	Btgj	40 55 60			-	G	P	SiCL	G	FI	F
115 Bm		0	15	45	-	G	P	LS	P	VF	G
115	LF	2 0 0			-	-	NA	-	NA	-	-
115	BC	15 35 65			-	C	U	LS	P	VF	G
115	C	35 85 5			-	G	G	S	P	L	F
115 C2		85	115	5	-	G	G	S	P	L	F
115	C3	115 140 80			-	G	U	S	P	L	F
115	C4	140 155 5			-	G	G	S	P	L	F
120 Bm		0	17	20	-	G	F	SL	G	F	G
120	LFH	5 0 0			-	-	NA	-	NA	-	-
120	IIBm	17 65 75			-	G	U	SL	G	VF	G
120 IIC		65	100	75	-	G	U	SL	G	L	F
120	IIIC	100 180 75			-	G	U	CL	F	-	-
20-2 Ah		0	10	60	-	G	P-U	-	-	F	G
20-2	LFH	0 0 0			-	-	NA	-	NA	-	-
20-2	Bm	10 20 60			-	G	P-U	-	-	L	F
20-2	BC	20 60 60			-	G	P-U	-	-	L	F
20-3 Of		0	10	0	-	-	NA	-	NA	-	-
20-3	Om1	10 20 0			-	-	NA	-	NA	-	-
20-3	Om2	20 50 0			-	-	NA	-	NA	-	-
20-3	Cg1	50 60 5			-	G	G	Si	P	-	-
20-3	Cg2	60 90 20			-	G	F	S	P	-	-
20-3 C3		90	0	50	-	G	P-U	-	-	-	-
20-4 Oh		0	20	0	-	-	NA	-	NA	-	-
20-4	Bg	20 35 0			-	-	G	S	P	-	-
20-5	Ae	0 0 0			-	-	G	-	-	-	-
20-5	BC	0 0 0			-	-	G	-	-	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
20-5	Bm	0 0 0			-	-	G	SL	G	-	-
20-5	LFH	0 0 0			-	-	NA	-	NA	-	-
20-8	Ae	0 0 0			-	-	G	-	-	-	-
20-8	BC	0 0 0			-	-	G	-	-	-	-
20-8	Bm	0 0 60			-	-	U	SL	G	-	-
20-8	LFH	1 0 0			-	-	NA	-	NA	-	-
20-9	Oh	0	15	0	-	-	NA	-	NA	-	-
20-9	Cg	15 20 0			-	-	G	SiL	F	-	-
20-14	Aeh	0 7 3			-	G	G	SL	G	VF	G
20-14	Bm	7	23	15	-	G	F	SL	G	VF	G
20-14	H	9 0 0			-	-	NA	-	NA	-	NA
20-14	IICca	24 40 35			-	G	F	L	G	FI	F
20-14	IIIC	40	110	30	-	G	F	L	G	FI	F
20-6	Ae	0 2 40			SR	G	F	L	G	-	-
20-6	LF	1.5	0	40	SR	G	P	SL	G	-	-
20-6	Bm	2 8 40			SR	G	F	L	G	-	-
20-6	Btj	8	40	40	SR	G	P	SL	G	-	-
20-8A	Oh	0	110	0	-	-	NA	-	NA	-	-
21-Q	Ah	0 5 10			-	G	G	SL	G	F	G
21-Q	Bmgj	5	30	10	-	G	G	SL	G	VF	G
21-Q	BCgj	30 45 85			-	G	U	LS	P	L	F
96-02B	Aej	0 2 0			-	-	G	-	-	-	-
96-02B	LFH	1 0 0			-	-	NA	-	NA	-	-
96-02B	Bm	2	45	0	-	-	G	L	G	-	-
96-02B	Bt1	45 60 0			-	-	G	L	G	-	-
96-02B	Bt2	60 65 0			-	-	G	CL	F	-	-
96-02B	R	67	0	0	-	-	G	-	U	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
96-02C	LFH	1 0 0			-	-	NA	-	NA	-	-
96-08	Ae	0 1 0			-	-	G	-	-	-	-
96-08	Bm	1	18	50	-	G	P	L	G	VF	G
96-08	LF	2 0 0			-	-	NA	-	NA	-	-
96-08	Btj1	18 25 50			-	G	P	L	G	VF	G
96-08	Btj2	25 40 80			-	C	U	L	G	F	G
96-08	Bt	40 60 80			-	C	U	SL	G	FI	F
96-08	C	60	0	0	-	-	G	-	-	-	-
97-01	Bm	0	35	0	-	-	G	L	G	-	-
97-01	Bt	35 50 0			-	-	G	CL	F	-	-
97-10	Oh	0	72	0	-	-	NA	-	NA	-	-
97-10	IIC	72	0	0	-	-	G	-	-	-	-
97-11	Ae	0 1 0			-	-	G	SL	G	-	-
97-11	LFH	0 3 0			-	-	NA	-	NA	-	-
97-11	Bm1	1	11	70	SR	G	U	SL	G	-	-
97-11	Bm2	11 31 60			SR	G	P	L	G	-	-
97-11	Bt	31 48 50			SR	G	P	CL	F	-	-
97-12	Oh	0	100	0	-	-	NA	-	NA	-	-
97-13	Bm1	0	15	50	SR	G	P	L	G	-	-
97-13	LFH	3 0 0			-	-	NA	-	NA	-	-
97-13	Bm2	15 40 60			SR	G	P	L	G	-	-
97-13	Bt	40 47 30			SR	G	F	CL	F	-	-
97-16	Bm1	0 8 60			-	-	P	L	G	-	-
97-16	LFH	5 0 0			-	-	NA	-	NA	-	-
97-16	Bm2	8	18	60	-	-	P	L	G	-	-
97-16	Bt	18 23 50			-	-	P	CL	F	-	-
97-16	C	23 60 0			-	-	G	L	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
97-18	Bm1	0 8 75			-	-	U	SL	G	-	-
97-18	LFH	3 0 0			-	-	NA	-	NA	-	-
97-18	Bm2	8	37	80	-	-	U	SL	G	-	-
97-18	Bt	37 46 50			-	-	P	L	G	-	-
97-46	Ah	0	10	0	-	-	G	-	-	ST	F
97-46	Cg1	10 20 0			-	-	G	C	P	ST	F
97-46	Cg2	20 70 25			-	G	G	C	P	ST	F
97-46	Om	20	0	0	-	-	NA	-	NA	-	-
97-46	Cg3	70	0	0	-	-	G	L	G	SS	F
97-47	AB	0	13	30	-	G	F	L	G	SS	F
97-47	LFH	1 0 0			-	-	NA	-	NA	-	-
97-47	Bt	13 33 30			-	G	F	CL	F	ST	F
97-47	BC	33 45 30			-	G	F	-	-	-	-
97-47	C	45 53 0			-	-	G	-	-	-	-
97-48	AB	0	15	35	-	G	F	L	G	-	-
97-48	LF	1 0 0			-	-	NA	-	NA	-	-
97-48	Bt	15 35 35			-	C	F	CL	F	-	-
97-49	Ahe	0 8 0			-	-	G	L	G	SS	F
97-49	LFH	5 0 0			-	-	NA	-	NA	-	-
97-49	AB	8	35	55	-	G	P	L	G	ST	F
97-49	Btgj	35 50 55			-	C	P	CL	F	ST	F
97-49	BCgj	50 70 55			-	C	P	CL	F	ST	F
97-50	Ae	0	11	60	-	G	P	L	G	N	G
97-50	LF	1 0 0			-	-	NA	-	NA	-	-
97-50	Bt	11 40 60			-	C	P	CL	F	ST	F
97-50	BC	40 45 0			-	-	G	-	-	-	-
97-51	Om1	0	30	0	-	-	NA	-	NA	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
97-51	Om2	30 50 0			-	-	NA	-	NA	-	-
97-51	Of	50 60 0			-	-	NA	-	NA	-	-
97-51	Oh	60 90 0			-	-	NA	-	NA	-	-
97-51	Cg	90	0	0	-	-	G	-	-	-	-
97-52	Bm	0	25	30	-	G	F	SL	G	-	-
97-52	LFH	6 0 0			-	-	NA	-	NA	-	-
97-52	BC	25 62 30			-	G	F	LS	P	-	-
97-52	C	62	100	30	-	G	F	LS	P	-	-
97-53	Bm	0	14	40	-	G	F	L	G	VF	G
97-53	LF	2 0 0			-	-	NA	-	NA	-	-
97-53	Bt	14 35 40			-	G	F	CL	F	FI	F
97-53	BC	35 40 0			-	-	G	L	G	FI	F
97-54	Oh	0	20	0	-	-	NA	-	NA	-	-
97-54	Ah	20 35 0			-	-	G	-	-	-	-
97-54	Cg1	35 50 0			-	-	G	SiL	F	-	-
97-54	Cg2	50 90 0			-	-	G	SiC	F	-	-
97-54	Of	90	105	0	-	-	NA	-	NA	-	-
97-54	Cg3	105	0	0	-	-	G	-	-	-	-
97-55	Bm	0	16	60	-	G	P	L	G	-	-
97-55	LF	2 0 0			-	-	NA	-	NA	-	-
97-55	BC	16 45 80			-	G	U	S	P	-	-
97-55	C	45 50 99			-	G	U	S	P	-	-
97-56	Bm	0	13	60	-	G	P	SiL	F	-	-
97-56	LF	2 0 0			-	-	NA	-	NA	-	-
97-56	AB	13 35 60			-	G	P	L	G	-	-
97-56	Bt	35 58 60			-	G	P	CL	F	-	-
97-57	Bm	0	11	0	-	-	G	SiL	F	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
97-57	LF	3 0 0			-	-	NA	-	NA	-	-
97-57	Ae	11 18 50			-	G	P	SiL	F	-	-
97-57	AB	18 28 50			-	G	P	SiL	F	-	-
97-57	Bt	28 50 50			-	G	P	CL	F	-	-
97-58	Ah	0	10	0	-	-	G	L	G	-	-
97-58	Cg	10 20 0			-	-	G	-	-	-	-
97-58	Oh	20	0	0	-	-	NA	-	NA	-	-
97-59	Ah	0	20	20	-	G G		SiL	F N		G
97-59	Ahg1	20 30 20			-	G	G	SiL	F	N	G
97-59	Oh	20	0	0	-	-	NA	-	NA	-	-
97-59	Ahg2	30 50 35			-	G	F	CL	F	SS	F
97-59	Cg	50 55 80			-	G	U	S	P	N	G
97-60	Ah	0	12	3	-	G	G	L	G	VF	G
97-60	LF	2 0 0			-	-	NA	-	NA	-	-
97-60	Ae	12 20 3			-	G	G	L	G	VF	G
97-60	Bm	20 55 3			-	G	G	L	G	VF	G
97-60	R	55	0	0	-	-	G	-	U	-	-
97-66	Of	0	60	0	-	-	NA	-	NA	-	-
97-66	C	60 61 0			-	-	G	-	-	-	-
97-66	Oh	61 70 0			-	-	NA	-	NA	-	-
97-66	C	70	0	0	-	S	G	-	-	-	-
97-67	Bm	0	10	65	SR	G	P	L	G	-	-
97-67	LFH	5 0 0			-	-	NA	-	NA	-	-
97-67	AB	10 35 70				SR	G	CL	F	F	G
97-67	Btgj	35 55 65				SR	G	CL	F	F	G
97-67	Cgj	55 75 0			-	-	G	-	-	-	-
97-68	Ah	0	15	50	-	G	P	SiCL	G	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
97-68	Cg	15 30 70			-	-	U	-	-	-	-
97-7	Bm1	0	15	80	SR	G	U	L	G	-	-
97-7	LFH	4 0 0			-	-	NA	-	NA	-	-
97-7	Bm2	15 27 80			SR	G	U	L	G	-	-
97-7	Bmgj	27 40 40			SR	G	F-P	-	-	-	-
97-70	Bm	0	20	80	-	G	U	LS	P	S	G
97-70	LF	1 0 0			-	-	NA	-	NA	-	-
97-70	BC	20 45 80			-	G	U	LS	P	F	G
97-70	C	45 50 0			-	-	G	S	P	-	-
97-71	Of	0	10	0	-	-	NA	-	NA	-	-
97-71	Om	10 60 0			-	-	NA	-	NA	-	-
97-71	Ahg	60 80 0			-	-	G	SiL	F	-	-
97-71	Cg	80 90 0			-	-	G	SiL	F	-	-
97-72	Of	0	50	0	-	-	NA	-	NA	-	-
97-72	Om	50 60 0			-	-	NA	-	NA	-	-
97-72	Ah1	60 70 0			-	-	G	SiL	F	SS	F
97-72	Ah2	70 75 0			-	-	G	SiL	F	SS	F
97-72	Cg1	75	115	0	-	-	G	L	G	SS	F
97-72	Cg2	115 120 0			-	-	G	SiC	F	VS	F-P
97-73	Bm	0	20	50	SR	G	P	L	G	-	-
97-73	LF	4 0 0			-	-	NA	-	NA	-	-
97-73	Bt	20 30 60			SR	G	P	L	G	-	-
97-73	BC	30 50 60			SR	G	U	SL	G	-	-
97-74	Cg	0 0 95			SR	G	U	-	-	-	-
97-74	Of	1	15	0	-	-	NA	-	NA	-	-
97-74	Oh	15 18 0			-	-	NA	-	NA	-	-
97-75	Btgj	0	20	0	-	-	G	-	-	-	-

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)	Coarse Fragment Shape	Coarse Fragment Type	Rating for Coarse Fragment	Texture (determined by hand texturing)	Rating for Texture	Consistency	Rating for consistency
97-75	H	7	0	0	-	-	NA	-	NA	-	NA
97-75	LF	12	7	0	-	-	NA	-	NA	-	-
97-75	Btg	20	35	60	SR	G	P	CL	F	-	-
TMP01	Bm	0	11	60	-	G P		SiL	F F		G
TMP01	Ae	11	33	60	-	G	P	SiL	F	F	G
TMP01	Bt	33	90	75	-	G	U	SiCL	G	F	G
TMP01	BC	90	150	75	-	G U		SiL	F -		-
TMP01	C	150	0	90	-	C	U	SiL	F	-	-

Table M-4 Reclamation Suitability Ratings for the 1993 and 1995 TEM Program Chemical and Physical Data. Rated by AXYS

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)(field)	Rating for Coarse Fragments (field)	Coarse Fragments (%)(Lab)	Rating for Coarse Fragment (Lab)	Texture (Field)	Rating for Texture (Field)	Texture (Lab)	Rating for Texture (Lab)	pH	Rating for pH	EC	Rating for (Lab EC)	Overall Rating	Most Limiting Property
T93-5	LFH	1	0	0				Organic								Organic Not	Rated
T93-5	Aej	0	3	20	F			S	P							Poor Textu	re
T93-5	Bm	3	20	30	P	13.6	G			L	G	7.2	F	0.42	G	Poor Coarse	Fragments
T93-5	BC	20	30	30	P	28.2	G			L	G	7.3	F	0.32	G	Poor Coarse	Fragments
T93-6	LFH	2	0	0				Organic								Organic Not	Rated
T93-6	Ah	0	7	0	G			Si	P							Poor T	exture
T93-6	Bg	7	28	0	G	0	G			C	P	6.1	G	0.32	G	Poor T	exture
T93-6	Cg	28	56	0	G	0	G			CL	F	6.7	F	0.28	G	Fair Textu	re, pH
T95-1	LFH	2	0	0				Organic								Organic Not	Rated
T95-1	Bm	0	10	5	G	32.2	P			SL	G	5.8	G	0.44	G	Poor Coarse	Fragments
T95-1	Ae	10	11	5	G			S	P							Poor T	exture
T95-1	Btj	11	25	25	G			CL	F							Fair Textu	re
T95-1	Bt	25	0	30	F	62.1	U			SL	G	5.8	G	0.34	G	Unsuitable Coarse	Fragments
T95-3	LFH	0.5	0	0				Organic								Organic Not	Rated
T95-3	Bm	0	30	15	G	10.4	G			SL	G	6.1	G	0.28	G	Good None	
T95-3	Btj	30	40	25	G	41.3	P			SL	G	6.6	F	0.3	G	Poor Coarse	Fragments
T95-3	Bca	40	60	30	F	46.9	P			SL	G	6.8	F	0.26	G	Poor Coarse	Fragments
T95-3	BC	60	0	0	G			L	G							Good None	
T95-4	LFH	1.5	0	0				Organic								Organic Not	Rated
T95-4	Ae	0	1	5	G	61.6	P			L	G	5.3	G	0.22	G	Poor Coarse	Fragments
T95-4	Bm1	1	6	5	G	43.6	P			SL		5.7	G	0.2	G	Poor Coarse	Fragments
T95-4	Bm2	6	26	40	F			L	G							Fair Coarse	Fragments
T95-4	Ae	26	28	40	F			L	G							Fair Coarse	Fragments

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%) (field)	Rating for Coarse Fragments (field)	Coarse Fragments (%) (Lab)	Rating for Coarse Fragment (Lab)	Texture (Field)	Rating for Texture (Field)	Texture (Lab)	Rating for Texture (Lab)	pH	Rating for pH	EC	Rating for (Lab EC)	Overall Rating	Most Limiting Property
T95-4	BC	28	0	40	F	71.2	U			SL	G	5.2 G		0.34 G		Unsuitable	Coarse Fragments
T95-6	LFH	2	0	0				Organic								Organic Not	Rated
T95-6	Bm	0	6	5	G	27.2	G			C	P	6	G	0.26	G	Poor T	exture
T95-6	IIBm 6		30	15	G	17.6	G			C	P	6.1 G		0.26 G		Poor T	exture
T95-6	IIBt	30	150	25	G	27.7	G			C	P	6.3 G		0.26 G		Poor T	exture
T95-6	BC	150	0	25	G			L	G							Good	None
T95-7	LFH	1.5	0	0				Organic								Organic Not	Rated
T95-7	Ah	0	2	0	G			Si	P							Poor T	exture
T95-7	Bm 2		14	15	F	26.1	F			SL	G	5.7	G	0.2	G	Fair Coarse	Fragments
T95-7	Btj	14	40	20	G	29.6	G			L	G	6	G	0.18	G	Good	None
T95-7	C	40	50	20	F	55.3	U			SL	G	6.3 G		0.22 G		Unsuitable	Coarse Fragments
T95-8	LFH	2	0	0				Organic								Organic Not	Rated
T95-8	Ah	0	2	5	G			SiL	F							Fair Textu	re
T95-8	IIBm 2		26	15	F	49.6	P			SL	G	5.9 G		0.22 G		Poor Coarse	Fragments
T95-8	IIBt	26	40	15	G	32.6	F			SCL	G	6.1 G		0.24 G		Fair Coarse	Fragments
T95-8	BC	26	40	15	G	19.1	G			SCL	G	6.4 G		0.18 G		Good	None
T95-14	Of	5	0	0				Organic								Organic Not	Rated
T95-14	Oh1	0	95	0				Organic				6.2		0.98		Organic Not	Rated
T95-15	LFH	1	0	0				Organic								Organic Not	Rated
T95-15	Ah	0	1	5	G			Si	P							Poor T	exture
T95-15	Aej	1	15	25	G	44.1	F			L	G	6	G	0.36	G	Fair Coarse	Fragments
T95-15	Bm	15	17	0	G			SiL	F							Fair Textu	re
T95-15	Btj	17	36 30		F	33	F			L	G	6.1	G	0.32	G	Fair Coarse	Fragments
T95-15	C	36	0	30	P	46.9	P			SL	G	6.3 G		0.26 G		Poor Coarse	Fragments
T95-16	LFH	0.5	0	0				Organic								Organic Not	Rated
T95-16	Ah	0	0.3	0	G			SiL	F							Fair Textu	re

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%) (field)	Rating for Coarse Fragments (field)	Coarse Fragments (%) (Lab)	Rating for Coarse Fragment (Lab)	Texture (Field)	Rating for Texture (Field)	Texture (Lab)	Rating for Texture (Lab)	pH	Rating for pH	EC	Rating for (Lab EC)	Overall Rating	Most Limiting Property
T95-16	Ae	0.3	3	70	U	13.7	G			S	P	5.9 G		0.28 G		Unsuitable	Coarse Fragments
T95-16	Bm	3	100	70	U	22.1	G			L	G	6.2 G		0.34 G		Unsuitable	Coarse Fragments
T95-16	Bt	100	0	70	U	44.4	F			C	P	6.3 G		0.24 G		Unsuitable	Coarse Fragments
T95-17	LFH	0.5	0	0				Organic								Organic Not	Rated
T95-17	Ae	0	2	20	F	18.8	F			SL	G	6.3 G		0.24 G		Fair	Coarse Fragments
T95-17	Bm	2	25	30	F			L	G							Fair	Coarse Fragments
T95-17	Bt	25	65	30	F	44.3	F			SCL	G	6.4 G		0.22 G		Fair	Coarse Fragments
T95-17	BC	65	92	35	F	48.8	F			L	G	6.6 F		0.24 G		Fair	Coarse Fragments, pH
T95-17	R	92	0	0				Rock	U							Unsuitable	Texture
T93-23	LFH	0.2	0	0				Organic								Organic Not	Rated
T93-23	Bm	0	9	45	F			L	G							Fair	Coarse Fragments
T93-23	R	0	0	0				Rock	U							Unsuitable	Texture
T95-25	LFH	1	0	0				Organic								Organic Not	Rated
T95-25	Ah	0	3	0	G			Si	P							Poor T	Texture
T95-25	Bm1	3	8	30	F	26.9	G			CL	F	6.1 G		0.28 G		Fair	Coarse Fragments, Texture
T95-25	Bm2	8	19	30	P	44.5	F			L	G	5.4 G		0.36 G		Poor	Coarse Fragments
T95-25	BC	19	26	30	P	19.6	G			L	G	6 G		0.24 G		Poor	Coarse Fragments
T95-25	R	26	0					Rock	U							Unsuitable	Texture
T95-27	LFH	0.2	0	0				Organic								Organic Not	Rated
T95-27	Ahe	0	2.5	0	G			L	G							Good	None
T95-27	Bm	2.5	8	60	P	66.3	P			SCL	G	5.9 G		0.44 G		Poor	Coarse Fragments
T95-27	BC	8	15	60	U	69.5	U			S	P	6.3 G		0.22 G		Unsuitable	Coarse Fragments
T95-27	R	15	0	0				Rock	U							Unsuitable	Texture
T95-29	Of	0	4	0				Organic								Organic Not	Rated
T95-29	Oh	4	13	0				Organic				6.1		0.44		Organic Not	Rated
T95-29	Cg	13	35	15	G	-		L	G			6.2 G		0.32 G		Good	None

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%) (field)	Rating for Coarse Fragments (field)	Coarse Fragments (%) (Lab)	Rating for Coarse Fragment (Lab)	Texture (Field)	Rating for Texture (Field)	Texture (Lab)	Rating for Texture (Lab)	pH	Rating for pH	EC	Rating for (Lab EC)	Overall Rating	Most Limiting Property
T95-29	Cg	35	0	70	U	42.9	F			L	G	6.2 G		0.26 G		Unsuitable	Coarse Fragments
T95-30	LFH	2	0	0				Organic								Organic Not	Rated
T95-30	Ah	0	7	0	G	-		Si	P			6.1 G		0.52 G		Poor T	exture
T95-30	Bg	7	28	0	G	0	G			SiC	F	6.4 G		0.54 G		Fair Textu	re
T95-30	Cg	28	56	0	G	0	G			C	P	6.6 F		0.4 G		Poor T	exture
T95-31	Aej	0	3	20	F	17.7	F			S	P	6.2 G		0.32 G		Poor T	exture
T95-31	Bm	3	20	30	F	0	G			CL	F	6.4 G		0.26 G		Fair	Coarse Fragments, Texture
T95-31	BC	20	38	30	P	25.4	G			L	G	6.5 G		0.22 G		Poor Coarse	Fragments
T95-32	LFH	1	0	0				Organic								Organic Not	Rated
T95-32	Bm	0	5	5	G	5.6	G			L	G	6.4 G		0.22 G		Good None	
T95-32	BC	5	12	50	U	33.4	P			SL	G	6.6 F		0.22 G		Unsuitable	Coarse Fragments
T95-32	R	12	0	0				Rock	U							Unsuitable	Textu re
T95-33	Of	0	4	0				Organic				6.5		0.52		Organic Not	Rated
T95-33	Oh	4	9	0				Organic				6.4		0.78		Organic Not	Rated
T95-33	Bg	9	19	60	P	-		Si	P			6.4 G		0.52 G		Poor	Coarse Fragments, Texture
T95-33	Cg	19	35	70	U	82.4	U			S	P	6.4 G		0.5 G		Unsuitable	Coarse Fragments
T95-34	Aej	0	2	40	P	8.3	G			L	G	5.9 G		0.42 G		Poor Coarse	Fragments
T95-34	Bm1	2	7	55	U	7.4	G			L	G	5.8 G		0.22 G		Unsuitable	Coarse Fragments
T95-34	Bm2	7	23	55	U		SL		G							Unsuitable	Coarse Fragments
T95-34	BC	23	39	55	U	59.8	U			S	P	6 G		0.3 G		Unsuitable	Coarse Fragments
T95-35	LFH	2.5	0	0				Organic								Organic Not	Rated
T95-35	Ae	0	3	0	G	56.2	U			S	P	5.5 G		0.42 G		Unsuitable	Coarse Fragments
T95-35	Bm1	3	11	0	G	47.1	F			L	G	5.4 G		0.16 G		Fair Coarse	Fragments
T95-35	Bm2	11	25	20	G			L	G							Good None	
T95-35	C	25	0	20	G	33.7	F			L	G	5.5 G		0.38 G		Fair Coarse	Fragments
T95-38	LFH	0.8	0	0				Organic								Organic Not	Rated

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%)(field)	Rating for Coarse Fragments (field)	Coarse Fragments (%)(Lab)	Rating for Coarse Fragment (Lab)	Texture (Field)	Rating for Texture (Field)	Texture (Lab)	Rating for Texture (Lab)	pH	Rating for pH	EC	Rating for (Lab EC)	Overall Rating	Most Limiting Property
T95-38	Ah	0	2	5	G			SiL	F							Fair Textu	re
T95-38	Bm1	2	8	20	F	19.6	F			SL	G	5.8 G		0.26 G		Fair Coarse	Fragments
T95-38	Bm2	8	28 70		U	34 P				SL	G	5.8 G	G	0.24 G	G	Unsuitable	Coarse Fragments
T95-38	BC	23	0	75	U	77.3	U			S	P	5.4 G		0.34 G		Unsuitable	Coarse Fragments
T95-39	Of	0	4	0				Organic				6.6		0.36		Organic Not	Rated
T95-39	Oh	4	13	0				Organic				6.3		0.42		Organic Not	Rated
T95-39	Bg	13	33	65	P	-		SiCL	G			6.3 G	G	0.43 G	G	Poor Coarse	Fragments
T95-39	C	33	0	70	U	28.5	G			L	G	6.6 F		0.34 G		Unsuitable	Coarse Fragments
T95-40	LFH	1.5	0	0				Organic								Organic Not	Rated
T95-40	Ah	0	1.5	0	G											Good None	
T95-40	Ae	1.5	4.5	40	P	32.2	P			S	P	5.7 G	G	0.3 G	G	Poor	Coarse Fragments, Texture
T95-40	Bm	4.5	26	40	P	29.8	F			SL	G	5.7 G		0.22 G		Poor Coarse	Fragments
T95-40	BC	26	35	50	U	41.6	P			SL	G	6 G	G	0.18 G	G	Unsuitable	Coarse Fragments
T95-41	Of	3	0	0				Organic								Organic Not	Rated
T95-41	Ah	0	7	18	G	18.9	G			L	G	6 G	G	0.34 G	G	Good None	
T95-41	Ae	7	15	18	G	14.4	G			SL	G	6.3 G	G	0.3 G	G	Good None	
T95-41	Bgj	15	28	35	F	29.9	F			SL	G	6.3 G		0.24 G		Fair Coarse	Fragments
T95-41	Cgj	28	41	45	F	41.7	F			L	G	6.4 G		0.24 G		Fair Coarse	Fragments
T95-50	Of	0	10	0				Organic				5.9		0.57		Organic Not	Rated
T95-50	Oh1	10	27	0				Organic				5.8		0.87		Organic Not	Rated
T95-50	Oh2	27	70	0				Organic				5.8		0.68		Organic Not	Rated
T95-51	LFH	2	0	0				Organic								Organic Not	Rated
T95-51	Ae	0	4 0		G	0 G				S	P	5.6 G	G	0.48 G	G	Poor T	exture
T95-51	Bm	4	18	15	F	0	G			SiL	F	5.7 G		0.44 G		Fair	Coarse Fragments, Texture
T95-51	Bt	18	35	15	G	0	G			L	G	5.8 G	G	0.3 G	G	Good None	
T95-52	LFH	1	0	0				Organic								Organic Not	Rated

Appendix 5-4-M: Reclamation Suitability Ratings by Horizon

Site	Horizon	Depth (start)	Depth (end)	Coarse Fragments (%) (field)	Rating for Coarse Fragments (field)	Coarse Fragments (%) (Lab)	Rating for Coarse Fragment (Lab)	Texture (Field)	Rating for Texture (Field)	Texture (Lab)	Rating for Texture (Lab)	pH	Rating for pH	EC	Rating for (Lab EC)	Overall Rating	Most Limiting Property
T95-52	Ae	0	20		G	0 G				S	P	5.4	G	0.32	G	Poor T	exture
T95-52	Bm1	2	9	35	F	13	G			L	G	5.5	G	0.28	G	Fair Coarse	Fragments
T95-52	Bm2	9	18.45		F	24 G				L	G	5.9	G	0.3	G	Fair Coarse	Fragments
T95-52	Bt	18	40	45	F	34.6	F			L	G	6	G	0.28	G	Fair Coarse	Fragments
T95-53	Of	15	0	0				Organic				6.5		0.5		Organic Not	Rated
T95-53	Ah	0	13	0	G	-		Si	P			6.6	F	0.46	G	Poor T	exture
T95-53	Bg	13	22	0	G	-		Si	P			6.6	F	0.4	G	Poor T	exture
T95-53	Cg	22	0	70	U		SiL		F							Unsuitable Coarse	Fragments
T95-54	LFH	7	0	0				Organic								Organic Not	Rated
T95-54	Ah	0	5	0	G	-		Si	P			6.2	G	0.6	G	Poor T	exture
T95-54	Bg	5	19	0	G	-		SiL	F			6.2	G	0.54	G	Fair Textu	re
T95-54	Cg	19	33	60	P	4.9	G			L	G	6.3	G	0.28	G	Poor Coarse	Fragments
T95-55	Of	40	24	0				Organic								Organic	Not Rated
T95-55	Oh	24	0	0				Organic				6.2	G	0.8	G	Organic	Not Rated
T95-55	Cg1	0	13	10	G	10.1	G			S	P	6.3	G	0.51	G	Poor T	exture
T95-55	Cg2	13	25	10	G	55.6	U			LS	P	6.4	G	0.4	G	Unsuitable Coarse	Fragments
T95-55	Cg3	65	0.50		P	0 G				CL	F	6.2	G	0.4	G	Poor Coarse	Fragments
T95-56	Oh	0	68	0				Organic				5.8		0.57		Organic Not	Rated
T95-56	Cg	68	75	11	G	11.4	G			SL	G	6	G	0.98	G	Good None	