

Section 2.5.4.2 - Soil Respread Depth Table



Section	Landowner	Acres of Mining Disturbance	Available TS (cy)	Available SS (cy)	Total Available SPMG with 10% Shrinkage (cy)	Required Respread based on Section 2.5.7 (cy)	Excess/ Deficit (cy)	Respread Thickness based on Available SPMG (in)	Required Respread Thickness based on Section 2.5.7
T143N,R88W,SEC.30-E2E2	CCMC	0	NA	NA	NA	NA	NA	NA	NA
T143N,R89W,SEC.34-PartN2SE4	Schulte, A	0	NA	NA	NA	NA	NA	NA	NA
T142N,R88W,SEC.6-W2,W2E2	State of ND	363	601,616	1,013,336	1,453,457	2,340,758	(887,302)	30	48
T142N,R89W,SEC.12-N2N2	State of ND	18	28,757	76,250	94,507	113,922	(19,415)	40	48
T143N,R89W,SEC.24-SE4	State of ND	123	256,572	436,006	623,320	694,760	(71,440)	38	42
T143N,R89W,SEC.26-N2,SW4	State of ND	402	840,841	1,340,374	1,963,094	2,355,700	(392,606)	36	44
T143N,R89W,SEC.36-N2,SW4	State of ND	401	732,250	848,251	1,422,451	2,590,431	(1,167,980)	26	48
		1,307	2,460,036	3,714,217	5,556,828	8,095,571	(2,538,743)	32	46
T143N,R89W,SEC.34-S2SE4	Swenson, J & D	14	14,395	25,647	36,037	90,612	(54,575)	19	48
T142N,R89W,SEC.2	Unruh, S, S & S	394	515,335	496,318	910,488	2,545,065	(1,634,578)	17	48
T142N,R89W,SEC.3-E2	Unruh, S, S & S	123	118,157	113,856	208,811	792,945	(584,134)	13	48
T142N,R89W,SEC.11-N2NW4,N2NE4	Unruh, S, S & S	0	NA	NA	NA	NA	NA	NA	NA
T143N,R89W,SEC.23-S2SW4,SE4	Unruh, S, S & S	102	247,804	450,147	628,156	661,334	(33,177)	46	48
T143N,R89W,SEC.26-SE4	Unruh, S, S & S	159	437,380	542,781	882,145	1,026,022	(143,877)	41	48
T143N,R89W,SEC.27-E2	Unruh, S, S & S	107	140,338	285,296	383,070	571,338	(188,268)	27	40
T143N,R89W,SEC.34-NE4,PartN2SE4	Unruh, S, S & S	176	297,139	331,914	566,147	1,134,694	(568,547)	24	48
		1,061	1,756,151	2,220,312	3,578,817	6,731,398	(3,152,580)	25	47
T142N,R88W,SEC.6-E2E2	Voigt, C & J	3	8,172	19,038	24,489	21,785	2,704	54	48
T142N,R89W,SEC.1	Voigt, C & J	619	864,826	923,780	1,609,745	3,866,485	(2,256,740)	19	46
T143N,R88W,SEC.19-W2	Voigt, C & J	3	5,207	3,817	8,121	16,795	(8,673)	21	44
T143N,R88W,SEC.30-W2,W2E2	Voigt, C & J	32	66,411	115,397	163,628	208,636	(45,008)	38	48
T143N,R88W,SEC.31	Voigt, C & J	24	41,733	66,936	97,802	153,137	(55,336)	31	48
T143N,R89W,SEC.24-SW4,S2NE4	Voigt, C & J	144	332,852	569,389	812,017	926,526	(114,509)	42	48
T143N,R89W,SEC.25	Voigt, C & J	637	1,457,480	2,337,184	3,415,197	3,554,946	(139,749)	40	41
T143N,R89W,SEC.36-SE4	Voigt, C & J	159	389,531	436,933	743,818	1,024,079	(280,260)	35	48
		1,621	3,166,212	4,472,474	6,874,818	9,772,388	(2,897,570)	32	45
T142N,R88W,SEC.7-N2NW4	Winkler, et. al.	79	77,715	116,158	174,486	510,009	(335,523)	16	48
T142N,R88W,SEC.7-N2NE4	Winkler, P & B	11	9,988	3,796	12,406	73,855	(61,449)	8	48
T143N,R89W,SEC.35	Young Paine Trust	323	692,316	849,684	1,387,800	1,811,927	(424,127)	32	42
TOTAL		4,417	8,176,813	11,402,289	17,621,192	27,085,759	(9,464,567)	30	46

Revision 1 Haulroad Corridor ¹	Landowner	Acres of TS Disturbance	Available TS with 10% Shrinkage (cy)	Average TS Thickness (in)	Acres of SS Disturbance	Available SS with 10% Shrinkage (cy)	Average SS Thickness (in)	Respread Depth based on Available SPM (in)
T143N,R88W,SEC.18-PartN2,PartSW4	Gunsch, R & J	37	79,285	16	30	112,063	28	43
T143N,R88W,SEC.7-PartSE4SE4	Schwalbe, D & C	2	4,138	15	1	1,894	27	42
T143N,R88W,SEC.8-PartS2S2	State of ND	28	59,337	16	24	102,592	32	48
T143N,R88W,SEC.9-PartS2S2	Otter Tail, et. al.	31	67,530	16	26	114,487	33	50
T143N,R88W,SEC.10-Part of All	Otter Tail, et. al.	43	89,856	15	38	85,555	17	32
		141	300,146	16	118	416,591	26	42

NOTES:

1. All subsoil will be salvaged in the haulroad corridor north of County Road 12. However, it is assumed that some subsoil will be lost as a result of contamination at overburden interfaces and at the road surface. There are no mixing agreements in place. The haulroad corridor will be sampled by surface owner tract during reclamation to assess overburden quality for use as other suitable strata as required by NDAC 69-05.2-08-11 as described in Section 2.5.4.