

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) | Respread Thickness based on Section 2.5.7 (in) |
|---------------------------------|-------------------|-----------------------------|-------------------|-------------------|--|---|----------------------|---|--|
| 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                                    | 6,849,945                                     | (3,271,128)          | 25  | 48   |
| 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                                    | 3,747,739                                     | (332,541)            | 40  | 44   |
| 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                                    | 10,458,810                                    | (3,583,992)          | 32  | 48   |
| 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                                   | 27,890,729                                    | (10,269,537)         | 30  | 47   |

| Revision 1 Haulroad Corridor <sup>1</sup> | 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   |
|   |                     | 74                      | 157,385                              | 16                        | 63                      | 200,042                              | 24                        | 39   |

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.