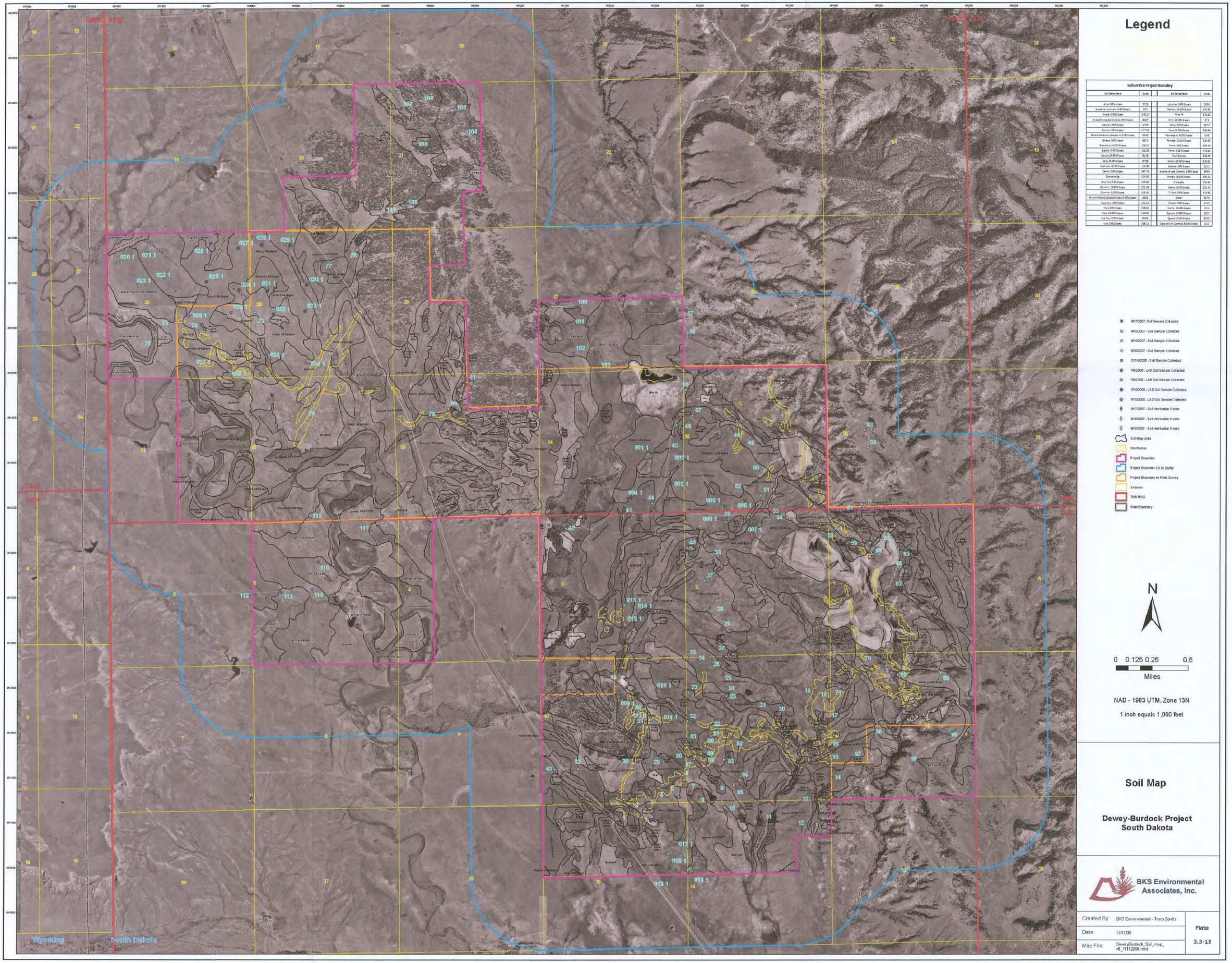
R59W R58W R57W R56W R55W
T24N T23N
Wyoming
South Dakota
Legend
Soils with in Project Boundary
Soil Series Name | Acres | Soil Series Name | Acres
Alice, 0-6% slopes | 37.52 | Lohmiller, 0-6% Slopes | 50.80
Arvada-Vanocker, 0-6% Slopes | 8.73 | Marmarth, 0-6% Slopes | 510.89
Arvada, 0-6% Slopes | 3,162.27 | Mine Pit | 340.66
Arvada-Shingle Complex, 0-6% Slopes | 30.67 | Nihill, 12-35% Slopes | 8.73
Assiniboine, 0-6% Slopes | 27.55 | Nunn, 0-6% Slopes | 83.18
Bannon, 0-6% Slopes | 377.55 | Nunn, 6-12% Slopes | 336.40
Bannon-Badlands-Judson, 6-9% Slopes | 23.40 | Pauhaska, 6-12% Slopes | 0.48
Bidman, 0-6% Slopes | 68.52 | Pierpont, 12-42% Slopes | 2,421.80
Bowbells, 0-6% Slopes | 1,001.05 | Pierre, 0-6% Slopes | 898.18
Bullock, 0-6% Slopes | 2,662.88 | Pierre, 6-12% Slopes | 478.60
Campus, 12-35% Slopes | 80.68 | Rauville | 338.58
Cohagen, 0-6% Slopes | 87.89 | Samsil, 12-42% Slopes | 2,412.84
Cushman, 6-12% Slopes | 3,132.96 | Satanta, 2-6% Slopes | 32.12
Dempsey, 0-6% Slopes | 697.76 | Satanta-Arvada Complex, 2-6% Slopes | 88.64
Disturbed Ag | 575.98 | Shingle, 12-42% Slopes | 198.24
Drummond, 0-6% Slopes | 2,181.98 | Shingle | 766.80
Drummond, 6-12% Slopes | 852.68 | Sidney, 6-12% Slopes | 205.40
Drummond, 6-12% Slopes | 6,481.49 | Tilford, 0-6% Slopes | 1,176.88
Drummond-Rock Outcrop Complex, 6-12% Slopes | 324.91 | Water | 32.72
Havrelon, 0-6% Slopes | 434.34 | Wheeler, 0-6% Slopes | 47.68
Kisler, 0-6% Slopes | 9,636.84 | Worfel, 12-42% Slopes | 5.04
Kisler, 12-42% Slopes | 3,442.82 | Zigweid, 12-42% Slopes | 102.2
Kyle Clay, 0-6% Slopes | 39.69 | Zigweid, 6-12% Slopes | 90.90
Kyle, 0-6% Slopes | 496.14 | Zigweid-Wiley Complex, 6-12% Slopes | 9.13
6/17/2007 - Soil Sample Collected
9/18/2007 - Soil Sample Collected
9/19/2007 - Soil Sample Collected
9/20/2007 - Soil Sample Collected
10/14/2008 - Soil Sample Collected
7/8/2008 - LAD Soil Sample Collected
7/9/2008 - LAD Soil Sample Collected
7/14/2008 - LAD Soil Sample Collected
7/15/2008 - LAD Soil Sample Collected
9/17/2007 - Soil Verification Points
9/18/2007 - Soil Verification Points
9/19/2007 - Soil Verification Points
Soil Map Units
Ore Bodies
Project Boundary
Project Boundary 1/2 Mi Buffer
Project Boundary for Field Survey
Sections
TWNRNG
State Boundary
N
0 0.125 0.25 0.5
Miles
NAD - 1983 UTM, Zone 13N
1 inch equals 1,050 feet
Soil Map
Dewey-Burdock Project
South Dakota
BKS Environmental Associates, Inc.
Created By: BKS Environmental - Tracy Spells
Date: 11/11/08
Map File: DeweyBurdock_Soil_map_v8_11112008.mxd
Plate 3.3-15

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