Legend

Soils with in Project Boundary

Soil Series Name	Acres	Soil Series Name	Acres
Alice, 0-6% slopes	37.32	Lohmiller, 0-6% Slopes	30.50
Arvada, 0-6% Slopes	8.71	Maitlen, 15-40% Slopes	310.89
Arvada, 2-6% Slopes	3.62.37	Mine Pit	3.42.86
Arvada-Shingle Complex, 0-6% Slopes	39.87	Nihill, 15-50% Slopes	8.74
Assinin, 0-6% Slopes	37.55	Nunn, 0-6% Slopes	82.78
Bankson, 0-6% Slopes	317.51	Nunn, 6-15% Slopes	3.58.40
Bonnet-Badland-Lubeck Complex, 0-6% Slopes	33.40	Pharmacy, 6-15% Slopes	0.48
Bonnet, 0-6% Slopes	66.74	Pierpont, 15-40% Slopes	3.45.80
Breakfield, 6-15% Slopes	1.00.19	Pierre, 0-6% Slopes	3.66.18
Busby, 0-40% Slopes	1.52.08	Pierre, 6-40% Slopes	4.79.80
Canyon, 15-40% Slopes	85.08	Pool, 0-2% Slopes	4.56.58
Canyon, 40-80% Slopes	87.89	Ramsay, 25-40% Slopes	3.40.86
Cushman, 6-15% Slopes	1.52.06	Satanka, 2-6% Slopes	32.12
Dempsie, 0-6% Slopes	6.67.76	Satanka-Arvada Complex, 2-6% Slopes	38.66
Dismal, 0-2%	5.25.96	Shingle, 15-40% Slopes	3.85.24
Drummond, 0-6% Slopes	3.35.96	Shingle	7.91.80
Drummond, 2-6% Slopes	5.52.48	Stapleton, 6-25% Slopes	3.25.40
Drummond, 6-25% Slopes	6.45.49	Tilford, 0-6% Slopes	3.79.88
Drummond-Rock Outcrop Complex, 6-25% Slopes	38.05	Water	32.73
Duroc loam, 0-6% Slopes	4.54.14	Wheelon, 0-6% Slopes	47.45
Haverson, 0-6% Slopes	9.08.84	Wortz, 25-40% Slopes	5.04
Haverson, 6-15% Slopes	2.44.90	Zigweid, 15-40% Slopes	18.93
Kyle Clay, 0-6% Slopes	39.69	Zigweid, 6-25% Slopes	80.50
Kyle, 0-6% Slopes	498.14	Zigweid-Wortz Complex, 6-25% Slopes	9.11

- 9/17/2007 - 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
- 7/9/2008 - 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
- TWNSHNG
- State Boundary

N

0 0.125 0.25 0.5
Miles

NAD - 1983 UTM, Zone 13N

1 inch equals 1,050 feet

D52

Soil Map

Dewey-Burdock Project
South Dakota

BKS Environmental Associates, Inc.

Created By:	BKS Environmental - Tracy Spetts
Date:	11/11/08
Map File:	DeweyBurdock_Soil_map_v6_11112008.mxd

Plate 2.6-15

Wyoming South Dakota