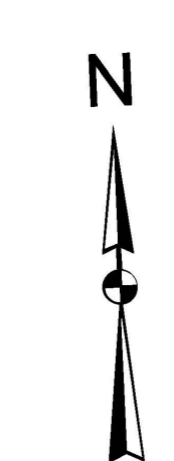
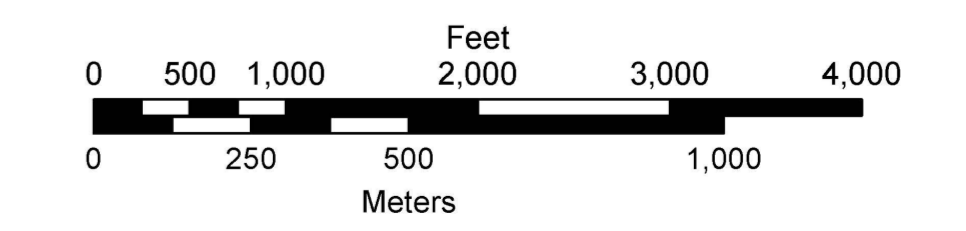
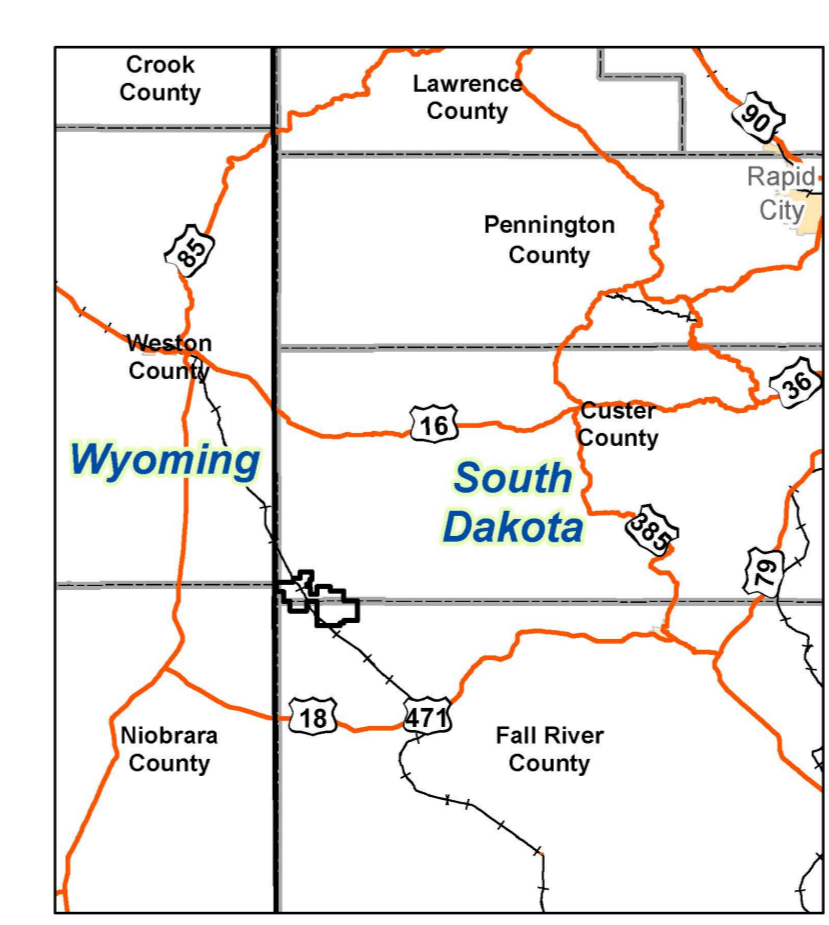


Legend

- Project Boundary
- 1/2 Mile from Project Boundary
- Ephemeral Streams
- Perennial Streams
- Vegetation Sample Sites
- Vegetation Communities

Map Unit	Project Area	% of Area	1/2 Mile Buffer Area	% of Area
Sampled Vegetation Communities				
Big Sagebrush Shrubland	2501.56	23.70	2,639.45	31.75
Greasewood Shrubland	2190.45	20.75	837.66	10.07
Ponderosa Pine Woodland	2183.76	20.69	2,036.58	24.49
Upland Grassland	2187.56	20.72	2,027.18	24.38
Cottonwood Gallery	240.60	2.28	103.13	1.24
Described Vegetation Communities				
Agricultural Land	780.79	7.40	604.19	7.27
Disturbed	14.70	0.14	--	--
Existing Mine Permit	326.99	3.10	--	--
Silver Sagebrush Shrubland	119.49	1.13	53.65	0.65
Shale Outcrop	2.19	0.02	--	--
Water	8.94	0.08	12.60	0.15
TOTAL	10,557.03	100.00	8,314.44	100.00



CONSULTANT	 Powertech (USA) Inc. Plate 3.3-1 Vegetation Map	
PROJECT	Dewey-Burdock Project	
PROPOSED	NAG 27, South Dakota State Plane South (feet)	
DATE	05-Mar-2012	12-Dec-2012
DRAWN	S. Hetrick	FILE
CHECKED	J. Mays	APPROVED
DATE		
DATE		
DATE		
DATE		
DATE		