Falcon to Gonder Project EIS

CORRIDOR EVALUATION DATA SUMMARY - EXISTING CONDITIONS

Segment C

Total Length = 35.7 miles

	Evaluation Category	Evaluation Factor	Total
	Design Type	New Non-parallel Alignment	35.7
		Parallel Alignment within 1000 ft. from existing transmission line (60kV or greater)	0
		Parallel Alignment within 250 ft. from existing transmission line (60kV or greater)	0
	Accessibility	Use of Parallel Access Road for Construction	
1	BIOLOGICAL RESOURCES		
	Wildlife	Mule Deer Winter Range	7.16
	Special-Status Wildlife	Two-Mile Radius for Sage Grouse Leks (sighted in 1999 and 2000 surveys)	3.3
		Two-Mile Radius for Historical Sage Grouse Leks	4.6
		Half-Mile Radius for Ferruginous Hawk Nests	0
		Ferruginous Hawk Nesting Territory	4.3
		Half-Mile Radius for Burrowing Owl Burrows	1.7
		Half-Mile Radius for Golden Eagle Nests	0
		Half-Mile Radius for Pygmy Rabbit Burrows	0
	Vegetation types	Sagebrush	23.5
		Salt Desert Shrub	6.1
		Riparian/Wetland	0
		Pinyon/Juniper Woodland	0
		Winterfat	0
		Greasewood	2.9
		Crested Wheatgrass	3.1
		Cultivated	0
		Developed/Disturbed	0
		Noxious Weeds	0
	Burn Areas	1999 Burn Areas	9.5
	Special-Status Plant	Pennell Draba *(Draba pennellii)*	0
2	CULTURAL RESOURCE	Traditional Cultural Properties within 2 miles	0 sites
		Significant (or unevaluated) Historic Sites within 500 ft. corridor	0 sites
		Significant (or unevaluated) Prehistoric Sites within 500 ft. corridor	4 sites
	Visual Impacts to Cultural Sites	Significant Cultural Site	1 Site (confidential)
		Cultural Visual Impact Level	1 Low
3	VISUAL RESOURCES	KOP Name	1 Hwy X-ing
		KOP Location	2 KOPs
		KOP Number	
		VRM Impact Level	1 Med, 1 Low
		# of Miles line is visible from KOP	6
		Miles in sensitive BLM VRM Class II	0
		Miles in sensitive BLM VRM Class III	1.6
4	LAND USE	Urban / Residential	0
		Occupied homes within 1000 ft	
		Agriculture	0
		Mining District	3.8
		No. of paved road crossings	1
		No. of dirt road crossings	17
		No. of BLM Land Use Authorizations crossed	2
5	LAND OWNERSHIP	Public Land - BLM	20.7
		Private Property	15
		Active Mining Claims in or near ROW	1
6	WATER RESOURCES	No. of Springs/Wells (within 1/4 mile)	3
		Flood Inundation Risk	2.6
		Flash Flood Hazard	10
7	SOILS	High Water Erodibility	10.7
		No Reclamation Constraints	10.8
		Steep Slope (slopes > 15%)	12.6
		Major Fault Crossing	3

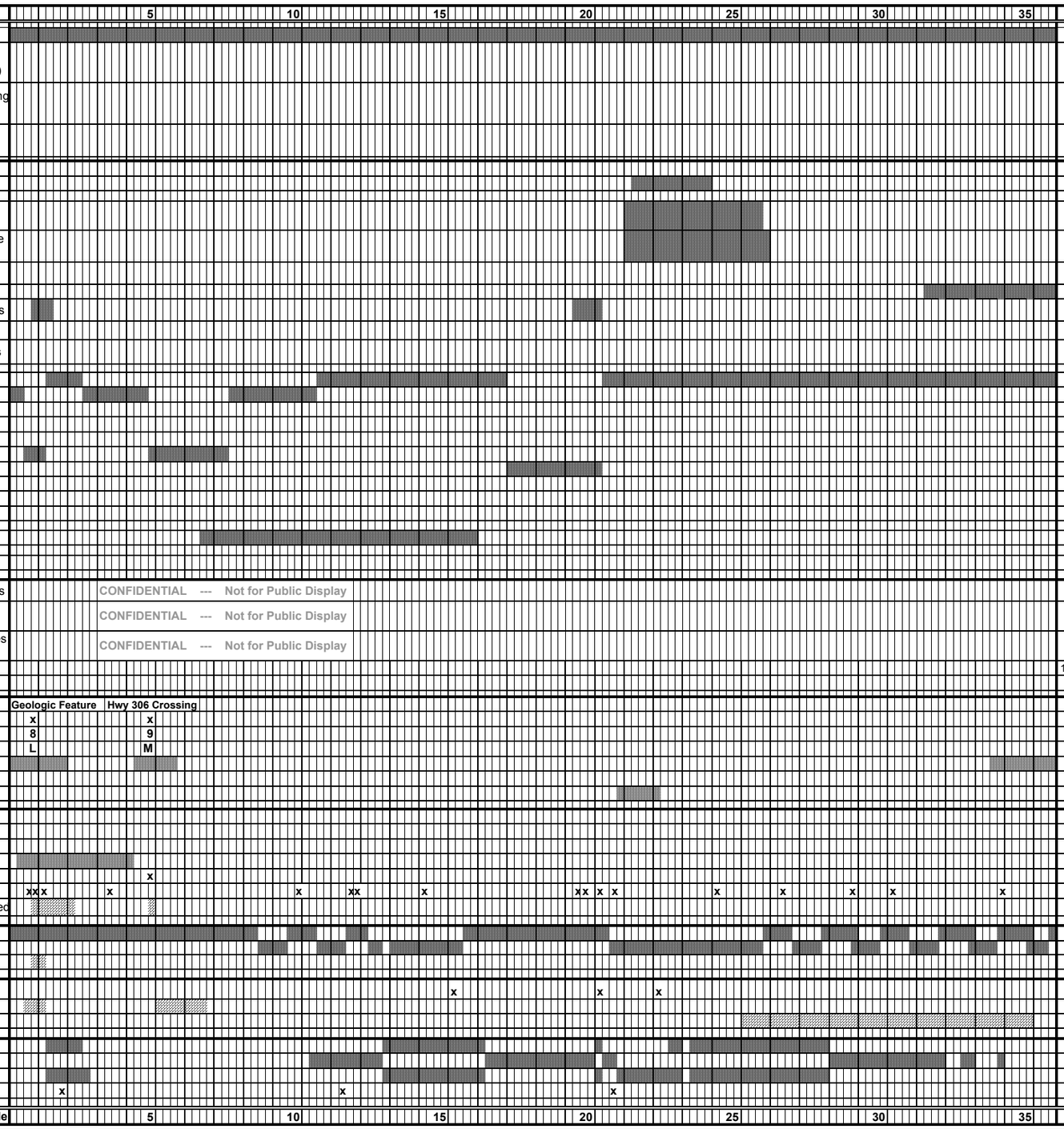

Figure C - 1 (Segment C)