

Table MU1 3-2 Vegetation Disturbance (Page 1 of 1)

Facility <sup>1</sup>	Term of Disturbance (acres) <sup>2</sup>	Total Disturbance (acres)	Area of Disturbance (acres)		Comments
			Upland Big Sagebrush	Lowland Big Sagebrush	
<i>Support Facilities</i>					
Staging Area & Shop	R	1.50	1.50	--	
Access Road <sup>3</sup>	R	0.34	0.34	--	Secondary road.
Pipeline	R	0.40	0.30	0.10	
	T	0.92	0.69	0.23	Temporary stockpile of topsoil & excavated material.
Topsoil Stockpiles	T	4.28	4.28	<0.01	
Transmission Line	T	1.51	1.29	0.22	Disturbance corresponds with width of two-track road, which would be used to bring in construction equipment & materials.
Fence	T	1.27	0.96	0.31	
Header Houses	R	0.08	0.08	--	Area includes building footprint, perimeter access, and topsoil stockpile. Roads from Header Houses to Access Road are included with the Access Road.
<i>Pattern Area</i>					
Pattern Area	R	38.05	29.43	8.62	Vegetation disturbance within the pattern area is expected to be 100% of the area.
<i>Monitor Well Ring</i>					
Mud Pits for Monitor Wells	--	0.00	--	--	Monitor ring wells were installed in Summer/Fall 2008 and associated disturbance reclaimed.
Monitor Wells	T	0.70	0.55	0.15	
Two-Track Road (monitor well ring)	T	7.28	2.28	5.00	
<b>Vegetation Disturbance</b>	<b>R</b>	<b>40.37</b>	<b>31.65</b>	<b>8.72</b>	
	<b>T</b>	<b>15.96</b>	<b>10.05</b>	<b>5.91</b>	
<i>Existing Disturbance</i>					
Office Trailer & Staging Area	--	0.08	0.08	<0.01	
Two-Track Roads	--	2.87	2.22	0.65	
Monitor Ring Wells	Reclaimed	0.09	0.07	0.02	

<sup>1</sup> Facility locations and distribution of vegetation types are shown on Figure MU1 3-2.

<sup>2</sup> R = removal during installation of facility; area will be reseeded once associated facility is completed or removed and topsoil respread.

T = trodden during installation of facility; area will be overseeded if necessary to prevent erosion of topsoil.

<sup>3</sup> Two track roads are assumed to create 8.8 feet of disturbance, secondary roads create 20.0 feet of disturbance and primary access roads create 32 feet of disturbance.