

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	RI	FIELD OFFICE		DATE	5/1/02
<b>PRACTICE: 528A Prescribed Grazing</b>			NOTES:		
<b>RESOURCE: SOIL</b>			<b>Help Message:</b>		
<b>RESOURCE CONCERN: EROSION</b>					
<b>RESOURCE INDICATORS</b>			<b>PHYSICAL EFFECTS</b>		
SHEET AND RILL			significant reduction in sheet and rill erosion		
WIND			significant reduction in wind erosion		
EPHEMERAL GULLY			moderate reduction in ephemeral gully erosion		
CLASSIC GULLY			slight reduction in classic gully erosion		
STREAMBANK			slight reduction in streambank erosion		
IRRIGATION INDUCED			N/A		
SOIL MASS MOVEMENT			slight reduction in mass movement of soil		
ROADBANK/CONSTRUCTION			N/A		
OTHER					
<b>RESOURCE CONCERN: SOIL CONDITION</b>					
SOIL TILTH			moderate improvement in tilth		
SOIL COMPACTION			moderate reduction in soil compaction		
SOIL CONTAMINATION					
• SALTS			N/A		
• ORGANICS			slight decrease in organic contaminates		
FERTILIZERS			slight reduction in contamination from fertilizer		
• PESTICIDES			slight reduction in pesticide contam./soil		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			significant reduction/onsite deposition damage		
• OFFSITE			significant decrease/offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			slightly improve onsite safety/deposition		
• OFFSITE			slightly improve offsite safety hazard/deposition		
OTHER					
<b>RESOURCE: WATER</b>					
<b>RESOURCE CONCERN: WATER QUANTITY</b>					
SEEPS			insignificant		
RUNOFF/FLOODING			moder. decrease in runoff/flooding		
EXCESS SUBSURFACE WATER			slight reduction in excess subsurface water		
INADEQUATE OUTLETS			moderate improvement in H2O outlet concern		
WATER MGT. IRRIGATION					
• SURFACE			insignificant		
• SPRINKLER			insignificant		
WATER MGT. NON-IRRIGATED			moderate improvement in moisture use		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			moderate improvement in onsite drainage		
• OFFSITE			moderate improvement in offsite drainage		
RESTRICTED STORAGE			moderate reduction in sedimentation of H2O storage		
OTHER					

<b>RESOURCE: WATER</b>	
<b>RESOURCE CONCERN: WATER QUALITY</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
<b>GROUNDWATER CONTAMINANTS</b>	
• PESTICIDES	insignificant
• NUTRIENTS AND ORGANICS	insignificant
• SALINITY	insignificant
• HEAVY METALS	insignificant
• PATHOGENS	insignificant
• OTHER	
<b>SURFACE WATER CONTAMINANTS</b>	
• PESTICIDES	moderate reduction in SWater contam./pesticides
• NUTRIENTS AND ORGANICS	moderate reduction in SWater contam./nutri.,organ.
• SUSPENDED SEDIMENTS	sign. reduction in SWater contam./susp. sedi.
• LOW DISSOLVED OXYGEN	slight reduction in SWater contam./low oxygen
• SALINITY	N/A
• HEAVY METALS	insignificant
• WATER TEMPERATURE	sign. reduction in SWater contam./H20 temp
• PATHOGENS	slight decrease in SWater contam./pathegens
<b>AQUATIC HABITAT SUITABILITY</b>	N/A
<b>OTHER</b>	
<b>RESOURCE: AIR</b>	
<b>RESOURCE CONCERN: AIR QUALITY</b>	
<b>AIRBORNE SEDIMENT AND SMOKE PARTICLES</b>	
• ONSITE SAFETY	moder. decrease in airborn sed.smoke part./safety
• OFFSITE SAFETY	moder. decrease in airborn sed.smoke part./safe
• ONSITE STRUCT. PROBLEMS	moder. decrease in struct.problems/dust and smoke
• OFFSITE STRUCT. PROBLEMS	moder. decrease in structural problems/dustsmoke
• ONSITE HEALTH	moder. decrease in onsite health prob./dustsmoke
• OFFSITE HEALTH	mod. improvement in offsite health
<b>AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS</b>	moder. decrease in airborn sediment/convey. prob.
<b>AIRBORNE CHEMICAL DRIFT</b>	slight decrease in airborn chem. drift
<b>AIRBORNE ODORS</b>	moder. decrease in airborn odors
<b>FUNGI, MOLDS, AND POLLEN</b>	insignificant
<b>OTHER</b>	
<b>RESOURCE CONCERN: AIR CONDITION</b>	
<b>AIR TEMPERATURE</b>	insignificant
<b>AIR MOVEMENT (windbreak effect)</b>	insignificant
<b>HUMIDITY</b>	insignificant
<b>OTHER</b>	



<b>RESOURCE: HUMAN</b>	
<b>RESOURCE CONCERN: SOCIAL CONSIDERATIONS</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
PUBLIC HEALTH AND SAFETY	situational concerning public health and safety
PRIVATE/PUBLIC VALUES	situational regarding private/public values
CLIENT CHARACTERISTICS	situational regarding client characteristics
RISK TOLERANCE	situational regarding risk
TENURE	situational regarding tenure
OTHER	
<b>RESOURCE CONCERN: CULTURAL CONSIDERATIONS</b>	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources
OTHER	