

Comexico LLC - BMP Table A

Disturbance Type	BMPs
Existing Roads	maintain speeds of less than 10 miles per hour
	limit heavy equipment access during wet periods
Existing Roads; Maintenance Areas	install silt fencing and compostable bio socks on downslope shoulder of outsloped road sections
	harden culvert outlets with native cobbles and boulders then bound with bio sock
	clean existing culverts
	scrape and shape drainage ditches leading into existing culverts
	utilize bio socks within ditches in u-shape to mitigate recently disturbed ditch surface
	construct cross drain drivable water bars in accordance with the road maintenance plan
	harden cross drain outlets on downslope edge of road shoulder
	line hardened cross drain outlet with silt fence and bio sock
	block road junctions at roads not proposed for use via non-driveable water bars
	restrict construction to not allow any widening of any road prism or pioneer route
	halt construction activities during precipitation events or within 4 hours of a precipitation event
inspect and monitor road bed, ditches, culverts, culvert outlets, water bars and water bar outlets, silt fence and bio socks after each precipitation event	
Laydown Area	install silt fencing and compostable bio socks around perimeter prior to any activity
	dirt berm at entrance and exit to perimeter bounded area
	secondary containment for fuel
	secondary containment for potentially harmful materials
	fuel, potentially harmful material, and fuel contaminated waste stored at least 100 ft from nearby wetland or spring
	portable trash receptacles with lids
	absorbant pads and spill prevention materials
	daily log of visual inspections for leaks
daily log of performed maintenance	
steel drum for storing possible fuel/oil contaminated waste	
Drill Site	install silt fencing and compostable bio socks around perimeter prior to any activity
	mud pit fencing, netting, ramp;
	scraping and storing of topsoil
	silt fencing around and tarp cover for topsoil pile and excavated pit spoil
	noise dampening of drill rig
	secondary containment for fuel
	secondary containment for potentially harmful materials
	portable trash receptacles with lids
	absorbant pads and spill prevention materials
	daily log of visual inspections for leaks
	daily log of performed maintenance
	steel drum for storing possible fuel contaminated waste
	halt all construction equipment activities during precipitation events and within 4 hours of precipitation events
	keep daily log of precipitation events
replacement of topsoil during reclamation	
revegetation and monitoring	
Overland Route	install silt fence and compostable bio socks on upslope and downslope sides of road prism
	scrape the route of its thinly developed topsoil, setting it aside for use in reclamation
	silt fencing around and tarp cover for topsoil pile
	construct crest-only water bars along routes, spaced every 50 ft, angled toward the downhill slope
	reinforce downslope side of water bar outlet with native material such as cobbles and boulders
	bound downslope side of water bar outlet with silt fence and bio sock
	restrict construction to not allow any widening of any road prism or pioneer route
	halt construction activities during a precipitation event or within 4 hours of a precipitation event
	keep daily log of precipitation events
	replacement of topsoil during reclamation
	construct non-drivable water bar to prevent unauthorized vehicle access
revegetation and monitoring	