



Pre Mine Contour Major (100 feet)	Mining Area	Watershed Boundary	Legend:	Soil Storage (SS)	Scoria Stockpile
Pre Mine Contour Minor (20 feet)	Mine Permit Boundary	Drainage Routing	Clinker Burn Line	Temporary Overburden Storage (TOS)	Mining Cut
Pre Mine Drainageways	Tract Boundary	Culvert	Rail Loop	Excavated Pond	MPDES Outfall
	Township Lines	Total Disturbance Limit	Access Roads		Sediment Trap
	Section Lines		Haul Roads & Ramps		
			Ancillary Roads		

Hydrometrics, Inc.
Consulting Scientists and Engineers

Inside Tracts: Olympus October 26, 2010 Aerial Survey
Outside Tracts: USGS QUADS: Willow Crossing, Coleman Draw, King Mountain, & Yager Butte

OTTER CREEK COAL, LLC
P.O. BOX 7152 Billings, MT 59103

Otter Creek Mine
Permit ID: C2012018

Operational Drainage Control

APPROVED: _____ DATE: _____

FILE NAME: MAP11_DRAINAGE_CONTROL_R1_2014.DWG

SCALE: AS SHOWN

LAYOUT: MAP 11