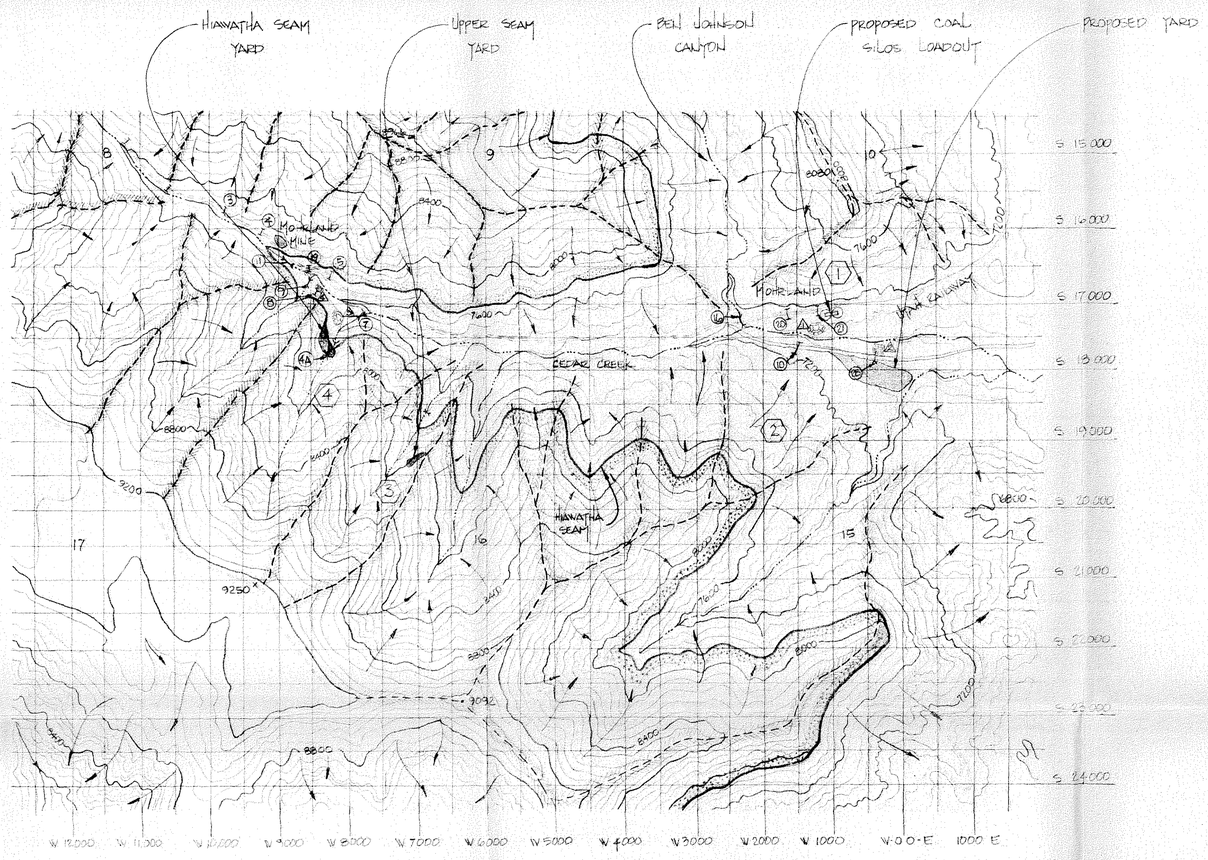
REGULATION:
UMC 783.24 (8) 1. OSM



LEGEND	
SYMBOL	DESCRIPTION
⬡	WATERSHED INDICATOR
△	SEDIMENTATION POND LABEL
○	CULVERT LABEL
	24" CULVERT
> <	30" CULVERT
	CULVERT (TYPICAL)
	WATER COURSES
	IMPROVED ROAD
	UNIMPROVED ROAD
	WATERSHED LINE
	RAILROAD TRACKS (EXISTING)
	RAILROAD TRACKS (PROPOSED)

MOHRLAND MINING AREA WATERSHEDS

(1) TRAIN LOAD-OUT WATERSHED

RUNOFF FROM AREA IS COLLECTED AT CULVERT #21 AND CHANNELED UNDER THE RAIL YARD TO AN EXISTING SMALL RAVINE WHICH THEN CHANNELS THE WATER TO SEDIMENTATION POND #1.

(2) MOHRLAND FACILITIES YARD WATERSHED

RUNOFF ENTERS PROPOSED YARD FROM THE SOUTH AND IS COLLECTED IN 24" CULVERT #25 AND IS DELIVERED TO SEDIMENTATION POND #2.

(3) UPPER SEAM YARD WATERSHED

RUNOFF IS TO BE COLLECTED IN THE UPPER SEAM YARD. THE YARD ITSELF WILL ACT AS ITS OWN SEDIMENTATION POND AS IT IS EXPECTED EVAPORATION WILL SUFFICE AS RUNOFF CONTROL.

(4) HIAWATHA SEAM YARD WATERSHED

RUNOFF IS COLLECTED IN 30" CULVERT #4A AND CARRIED UNDER THE HIAWATHA SEAM YARD AND ALLOWED TO FLOW INTO EXISTING WATER COURSE WHICH DRAINS INTO CEDAR CREEK.

NOTE:
NORTH SIDE OF EXISTING ROAD TO BE DITCHED AND CULVERTED TO ALLOW FOR DRAINAGE OF NORTHSLOPE WATERSHEDS INTO CEDAR CREEK UNDER THE ROAD.

REGISTERED PROFESSIONAL ENGINEER CHARLES J. LAHNE STATE OF UTAH

REFERENCES	DWG. NO.		DWG. NO.	

REVISIONS		BY	DATE			BY	DATE
1				5			
2				6			
3				7			
4				8			

SCALE: ~1" = 1000'		DATE
DRAWN: B. LAHNE		JULY 6, 82
CHECKED:		
APPROVED:		

UNITED STATES FUEL CO.
HIAWATHA, UTAH

MOHRLAND MINING AREA - WATERSHED DELINEATION

SHEET OF SHEETS
DRAWING NUMBER
EXHIBIT VII-21

BRUNING 40-105 46201