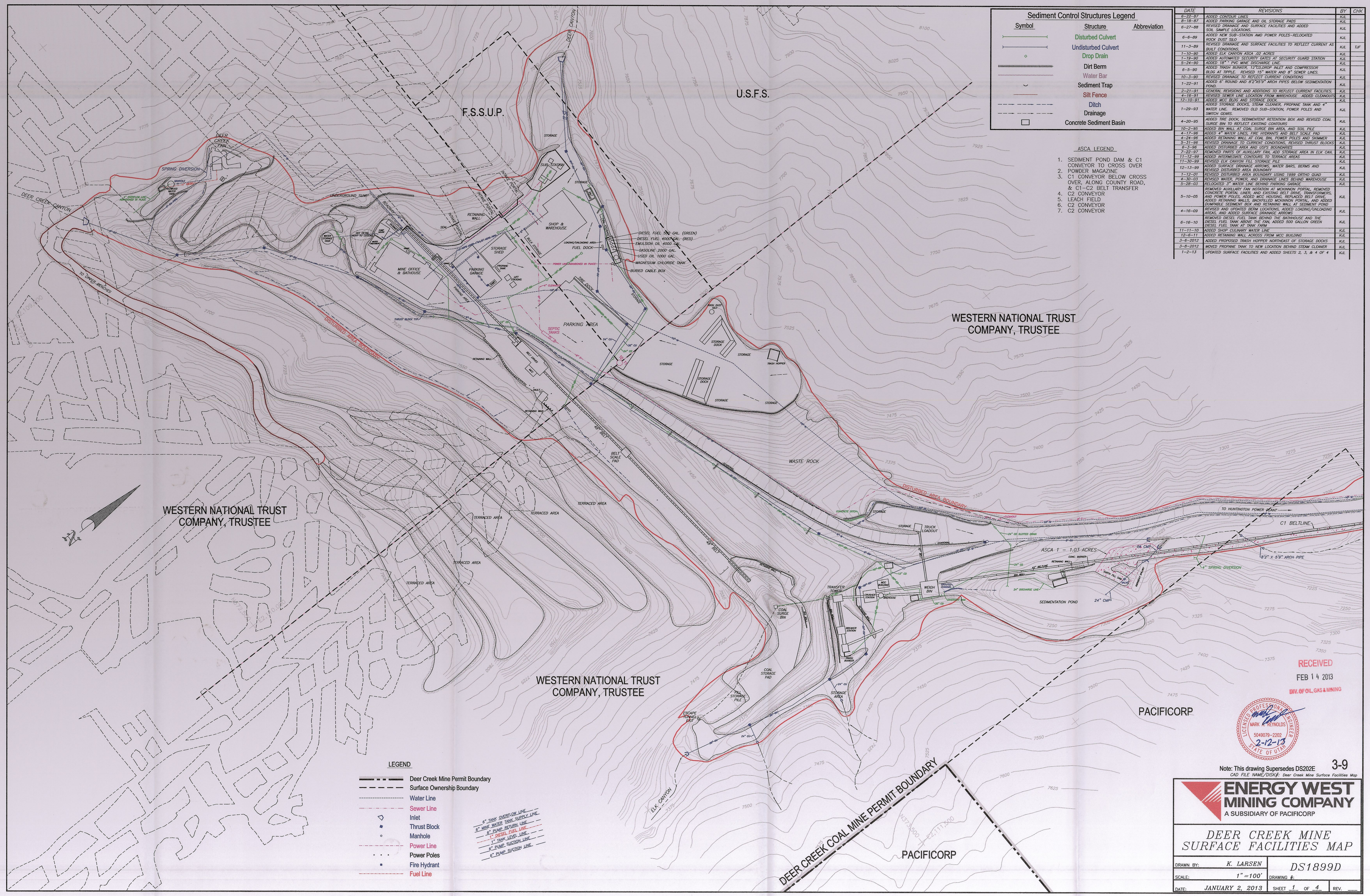

Sediment Control Structures Legend

Symbol	Structure	Abbreviation
	Disturbed Culvert	
	Undisturbed Culvert	
	Drop Drain	
	Dirt Berm	
	Water Bar	
	Sediment Trap	
	Silt Fence	
	Ditch	
	Drainage	
	Concrete Sediment Basin	

ASCA LEGEND

1. SEDIMENT POND DAM & C1 CONVEYOR TO CROSS OVER
2. POWDER MAGAZINE
3. C1 CONVEYOR BELOW CROSS OVER, ALONG COUNTY ROAD, & C1-C2 BELT TRANSFER
4. C2 CONVEYOR
5. LEACH FIELD
6. C2 CONVEYOR
7. C2 CONVEYOR

DATE	REVISIONS	BY	CHK
6-22-87	ADDED CONTOUR LINES	KJL	
8-18-87	ADDED PARKING GARAGE AND OIL STORAGE PADS	KJL	
6-27-88	REVISED DRAINAGE AND SURFACE FACILITIES AND ADDED SOIL SAMPLE LOCATIONS.	KJL	
6-6-89	ADDED NEW SUB-STATION AMD POWER POLES-RELOCATED ROCK DUST SILO	KJL	
11-3-89	REVISED DRAINAGE AND SURFACE FACILITIES TO REFLECT CURRENT AS BUILT CONDITIONS.	KJL	TJF
1-10-90	ADDED ELK CANYON ASCA .02 ACRES	KJL	
1-19-90	ADDED AUTOMATED SECURITY GATES AT SECURITY GUARD STATION	KJL	
5-24-90	ADDED 18" " PVC MINE DISCHARGE LINE.	KJL	
6-5-90	ADDED TRASH BUNKER, 12"CD,DROP INLET AND COMPRESSOR BLDG AT TIPPLE. REVISED 15" WATER AND 8" SEWER LINES.	KJL	
10-3-90	REVISED DRAINAGE TO REFLECT CURRENT CONDITIONS	KJL	
1-22-91	ADDED 6' ROUND AND 8'2"X5'9" ARCH PIPES BELOW SEDIMENTATION POND.	KJL	
2-21-91	GENERAL REVISIONS AND ADDITIONS TO REFLECT CURRENT FACILITIES.	KJL	
4-16-91	REVISED SEWER LINE LOCATION FROM WAREHOUSE. ADDED CLEANOUTS.	KJL	
12-10-91	ADDED MCC BLDG AND STORAGE DOCK.	KJL	
1-29-93	ADDED STORAGE DOCKS, STEAM CLEANER, PROPANE TANK AND 4" WATER LINE. REMOVED OLD SUB-STATION, POWER POLES AND SWITCH GEARS.	KJL	
4-20-95	ADDED TIRE DOCK, SEDIMENTENT RETENTION BOX AND REVISED COAL SURGE BIN TO REFLECT EXISTING CONTOURS	KJL	
10-2-95	ADDED BIN WALL AT COAL SURGE BIN AREA, AND SOIL PILE	KJL	
4-17-96	ADDED 4" WATER LINES, FIRE HYDRANTS AND BELT SCALE PAD	KJL	
4-24-96	ADDED RETAINING WALL AT COAL BIN, POWER POLES AND SKIMMER	KJL	
5-31-96	REVISED DRAINAGE TO CURRENT CONDITIONS. REVISED THRUST BLOCKS	KJL	
6-3-96	ADDED DISTURBED AREA AND USFS BOUNDARIES	KJL	
7-22-97	REMOVED PARTS OF AUXILLARY FAN, ADD STORAGE AREA IN ELK CAN.	KJL	
11-12-99	ADDED INTERMEDIATE CONTOURS TO TERRACE AREAS	KJL	
11-30-99	REVISED ELK CANYON FILL STORAGE PILE	KJL	
12-13-99	ADDED SURFACE DRAINAGE ARROWS, WATER BARS, BERMS AND REVISED DISTURBED AREA BOUNDARY	KJL	
1-12-01	REVISED DISTURBED AREA BOUNDARY USING 1999 ORTHO QUAD	KJL	
4-30-03	REVISED WATER, POWER, AND DRAINAGE LINES BEHIND WAREHOUSE	KJL	
5-28-03	RELOCATED 3" WATER LINE BEHIND PARKING GARAGE	KJL	
5-10-05	REMOVED AUXILARY FAN NOTATION AT MCKINNON PORTAL, REMOVED CONCRETE PORTAL LINER, AND EXISTING BELT DRIVE, TRANSFORMERS, AND POWER POLES, ADDED MCC HOUSING, REPLACED BELT DRIVE, ADDED RETAINING WALLS, BACKFILLED MCKINNON PORTAL AND ADDED DUMPABLE SEDIMENT BOX AND RETAINING WALL AT SEDIMENT POND	KJL	
4-16-09	REVISED AND UPDATED BERM LOCATIONS, ADDED LOADING/UNLOADING AREAS, AND ADDED SURFACE DRAINAGE ARROWS	KJL	
6-16-10	REMOVED DIESEL FUEL TANK BEHIND THE BATHHOUSE AND THE DIESEL FUEL TANK ABOVE THE FAN, ADDED 500 GALLON GREEN DIESEL FUEL TANK AT TANK FARM	KJL	
11-11-10	ADDED SHOP CULINARY WATER LINE	KJL	
12-6-11	ADDED RETAINING WALL ACROSS FROM MCC BUILDING	KJL	
3-6-2012	ADDED PROPOSED TRASH HOPPER NORTHEAST OF STORAGE DOCKS	KJL	
3-8-2012	MOVED PROPANE TANK TO NEW LOCATION BEHIND STEAM CLEANER	KJL	
1-2-13	UPDATED SURFACE FACILITIES AND ADDED SHEETS 2, 3, & 4 OF 4	KJL	

RECEIVED
FEB 14 2013
DIV. OF OIL, GAS & MINING

LICENSED PROFESSIONAL ENGINEER
MARK REYNOLDS
5049079-2202
STATE OF UTAH
2-12-13

Note: This drawing Supersedes DS202E

3-9

CAD FILE NAME/DISK#: Deer Creek Mine Surface Facilities Map

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

DEER CREEK MINE SURFACE FACILITIES MAP

DRAWN BY:	K. LARSEN	DS1899D	
SCALE:	1"=100'	DRAWING #:	
DATE:	JANUARY 2, 2013	SHEET 1 OF 4	REV.