R 12 E

T 15 S

SECTION 16

SECTION 15

46 KV TRANSMISSION LINE

138 KV TRANSMISSION LINE

UNDERGROUND POWER LINE

Gravel Berm

Gravel Outcrones

GATES

Exempt Area No. 1
0.26 Acres

24" X 100' CULVERT

SUBSTATION

SAE AREA #1
0.36 ACRES

ASCA AREA #1
0.43 ACRES

ASCA AREA #2
0.82 ACRES

DITCH

EMERGENCY SPILLWAY

PRINCIPAL SPILLWAY

DECANT

CONTROL BOX

SEDIMENT POND

CONC

VALVE BOX

COMPACT BERM

SURFACE WATER STORAGE TANK 8000 GALLONS

MAIN CONTROL BUILDING

WALL

DIESEL STORAGE TANK 17,000 GALLONS

ESCAPE TUNNEL W/FAN (SUBSURFACE)

SURVEYED BY:
BRUCE WARE AUG. 2001
CONTOUR INTERVAL =0.5'

WINDROWED PAD COAL REMOVED FROM SEDIMENT STORAGE AREA PRIOR TO SEDIMENT PLACEMENT

5 VIBRATING FEEDERS

DUGOUT CANYON MINE SEDIMENT STORAGE AREA "AS-BUILT"

EQUIPMENT STORAGE AREA

RECLAIM TUNNEL (SUBSURFACE)

#5 CONVEYOR - 48"

#4 CONVEYOR -36" RADIAL STACKER

#6 CONVEYOR -60"

BURIED ELECTRICAL CABLE

#6 CONVEYOR -60"

SURVEYED BY:
BRUCE WARE AUG. 2001
CONTOUR INTERVAL =0.5'

DUGOUT CANYON MINE SEDIMENT STORAGE AREA "AS-BUILT"

DRIVE THROUGH

EMBANKMENT

DUST SUPPRESSION SHACK

CONC

ROCK COVERED SLOPES

ASCA AREA #2
0.82 ACRES

COMPACT BERM

DRIVE THROUGH

SHACK

CONVEYOR BELT SCALES

CONC

CONTROL BUILDING

200 TON SILO

LOADING SPUR

MAIN LINE

COAL STORAGE AREA

TRUCK DUMP

WATER SUMP

RW'S

RV

#1 CONVEYOR -30" BUMP CONVEYOR

BELT MAGNET

NONCOAL WASTE STORAGE AREA

#2 CONVEYOR -30" CRUSHER CONVEYOR

SHAKER-CRUSHER

30" LUMP CONVEYOR

#3 CONVEYOR
36" STAKER CONVEYOR & SAMPLING SYSTEM

EQUIPMENT STORAGE AREA

HAULAGE/TRAM ROAD

COMPACT BERM

SCALE

DRIVE THROUGH

COMPACT BERM

FLAG
2B
5510.12

ASCA AREA #3
0.29 ACRES

LEGEND

- PERMIT AREA BOUNDARY
- PERMIT AREA AND SECTION LINE
- SECTION LINE
- PERMIT AREA AND DISTURBED AREA
- DISTURBED AREA
- ASCA/SAE BOUNDARY
- CHAIN LINK FENCE
- COMPACT BERM
- EQUIPMENT STORAGE BOUNDARY
- AS-BUILT SEDIMENT STORAGE AREA

POST MINING LAND USE CHANGE AREA

50 0 50 100

I, being a professional engineer hereby certify that this map was prepared by me or under my direct supervision and that all information contained thereon is true and correct to the best of my knowledge and information.

SEAL:

REGISTERED PROFESSIONAL ENGINEER
No. 151610
DAVID G. SPILLMAN
STATE OF UTAH

PROFESSIONAL ENGINEER: D. G. Spillman

REGISTRATION No. 151610

DATE	No.	REVISIONS	APPD./CHKD.	DES./DR.
10/3/01	1	ADDED AS-BUILT SEDIMENT STORAGE AREA	/DGS	/JCB
12/29/04	2	REVISED FOR POST MINING LAND USE CHANGE	/DGS	/JMS

BANNING LOADOUT SURFACE FACILITIES

Canyon Fuel Company, LLC
Soldier Canyon Mines

P.O. BOX 1029 WELLINGTON, UTAH 84542
435-637-6360

DATE: 06-09-99	CK.BY:DGS	REVISION: 2
CAD FILE: D-467.DWG	SCALE: 1"=50'	DR.BY:J.SORENSEN
DWG. NO.: D-467A_12_04 EXHIBIT 5-2		

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JAN 03 2005
DIV. OF OIL, GAS & MINING