N 439,000 | N 438,500 | N 438,000 | N 437,500 | N 437,000 | N 436,500 | N 436,000

E 2,204,000 | E 2,204,500 | E 2,205,000 | E 2,205,500 | E 2,206,000 | E 2,206,500 | E 2,207,000 | E 2,207,500 | E 2,208,000

E.W. STODDARD (RAILCO. LOADOUT)

UTAH POWER & LIGHT EASEMENT

PERMIT BOUNDARY

RAILROAD RIGHT-OF-WAY

U.P.C., INC. (COVOL)

ROY D. & PEGGY L. CAMPBELL

1/4 CORNER

6" WATER LINE FROM RIVER PUMP

RIP-RAP

POND 1 5489.7

POND 2 5485.2

POND 3 5488.8

POND 6 5479.7

POND 5 5482.3

5" DRAIN LINE

5" WATER LINE

CD-1 CD-2 CD-3 CD-4 CD-5 CD-6 CD-7 CD-8 CD-9 CD-10 CD-11 CD-12

1A 1B 1C 6A 6B 6C 6D 6E

COAL STORAGE AREA

EQUIPMENT STORAGE AREA

PRIMARY ROAD

ANCILLARY ROAD

PREP. PLANT

SUBSTATION

M.H.

WATER TANK

DRAIN FIELD

FAN HOUSE AND ESCAPE TUNNEL

20" STEEL

12" STEEL

14' DIA. PIPE TUNNEL

RAW COAL BIN

TRUCK DUMP

1,000 TPH

SUMP

NEW MCC

SKID MOUNTED HOPPER

CROSS-OVER CONVEYOR

CL NEW HIGH ASH TRANSFER CONVEYOR

FUEL

PROPOSED CULVERT EXTENSION

PROPOSED CONVEYOR EXTENSION

UD-1

DD-1

C-1a (24" CMP)

C-1 (12" CMP)

C-2 (18" CMP)

C-2a (18" CMP)

C-3 (18" CMP) (2 EACH)

C-7 (24" CMP)

C-8 (18" CMP)

C-10 (24" CMP)

C-12 (18" CMP)

C-13 (18" CMP)

C-13a (18" CMP)

C-13b (18" CMP)

C-18 (24" CMP)

C-22 (FLEX PIPE)

C-24 (18" CMP)

C-25 (18" CMP)

C-26 (18" CMP)

728'-1 3/16"

245'-1 1/16"

1/4 x 0" WASHED COAL

3" x 0" WASHED COAL

2" x 0" RAW COAL

14' DIAMETER PIPE TUNNEL

SAMPLE HOUSE

6" OVERLAND CONVEYOR

CONVEYOR

TEMPORARY TRUCK DUMP

PRIMARY ROAD REFUSE HAUL ROAD

LOOP TRACK

PANEL ROAD CROSSING

OPEN CHANNEL SPILLWAY

ROCK GABIONS

TRUCK DUMP

FUTURE TRANSFER CONVEYORS AND FEEDERS

HAUL ROAD

TOP SOIL

REFUSE AREA

MOUNTAIN STATES TELEPHONE AND TELEGRAPH EASEMENT

UNDERGROUND HIGH VOLTAGE

OFFICE

GATE

PHONE BOX

JENSEN TRUCKING

UNDERGROUND TELEPHONE CABLE

(24" CMP) RAILROAD CULVERT

1/4 CORNER

CASCADE MOUNTAIN RESOURCES, INC.

100' 0' 200' 400'

LEGEND:

- PERMIT BOUDARY/BONDED AREA
- SURFACE DRAINAGE
- MANHOLE
- RAILROAD
- EXISTING UNDERGROUND DRAIN
- PROPOSED CULVERT EXTENSION

CONTOUR INTERVAL: 2'

REVISIONS:

BHE	02/29/00
BHE	03/07/00
BHE	03/23/00
BHE	02/26/02
BHE	04/11/02
BHE	01/29/03
BHE	08/25/04

INTERMOUNTAIN AERIAL SURVEYS

TOPOGRAPHY COMPILED BY PHOTOGRAMMETRIC METHODS – 981005

DATE OF PHOTOGRAPHY: APRIL 18, 1998
CONTOUR INTERVAL 2'

DAVID C. SWENSON

UTAH REGISTERED #154168 DAN W. GUY PROFESSIONAL ENGINEER

RECEIVED
NOV 12 2004
DIV. OF OIL, GAS & MINING

Savage

SAVAGE COAL TERMINAL FACILITY MAP

DRAWN BY: BLACKHAWK ENGINEERING, INC.	SCALE: AS SHOWN
DATE: AUGUST 2002	PLATE NUMBER: 3-2