EXISTING BOREHOLE PUMP NO. 1

EXISTING SUBSOIL STOCKPILE S-1

EXISTING TOPSOIL STOCKPILE T-1

4th EAST PORTAL ACCESS ROAD

EXISTING POND NO. 4 (UNDER RECLAMATION)

EXISTING POND NO. 5

EXISTING FIRE CONTROL AREA

EXISTING DITCH 1A

EXISTING DITCH 2A

EXISTING COAL MINE WASTE PILE

COAL STOCKPILE AREA

EXISTING ROAD DITCH

EXISTING 12" CMP CULVERT

EXISTING MINE RESCUE TRAINING AREA

EXISTING DRAINAGE BERM

EXISTING MINE SUBSTATION

EXISTING BERM

EXISTING LEACH FIELD

EXISTING 24" CMP CULVERT B

EXISTING 18" CMP CULVERT A

EXISTING TOPSOIL STOCKPILE T-2

EXISTING 18" CMP

EXISTING REVEGETATION TEST PLOT

EXISTING 24" CMP

EXISTING 8" DEWATERING PIPE WITH BUTTERFLY VALVE (STEEL)

EXISTING POND NO. 8

ROCK DOWNDRAIN

EXISTING DRAINAGE CONTROL BERM

EXISTING POND NO. 2

EXISTING POND NO. 3

LEGEND

- EXISTING FACILITIES
- PROPOSED FACILITIES
- EXISTING BOREHOLE PUMP WATER LINE

PROPOSED FACILITIES KEY

1. PROPOSED SUBSOIL STOCKPILE T-8
2. PROPOSED SUBSOIL STOCKPILE S-9
3. PROPOSED SUBSOIL STOCKPILE T-9
4. PROPOSED SUBSOIL STOCKPILE T-10
5. PROPOSED SUBSOIL STOCKPILE S-8
6. PROPOSED SUBSOIL STOCKPILE T-7
7. PROPOSED SUBSOIL STOCKPILE S-7
8. PROPOSED SUBSOIL STOCKPILE T-6
9. PROPOSED PERMANENT DEVELOPMENT WASTE DISPOSAL SITE
10. PROPOSED CLEAN COAL STORAGE AREA
11. PROPOSED RAW COAL STORAGE AREA
12. PROPOSED STOKER OIL BUILDING
13. PROPOSED STOKER COAL BINS
14. PROPOSED STOKER COAL BELT
15. PROPOSED PREPARATION PLANT
16. PROPOSED REFUSE BELT
17. PROPOSED 200T REFUSE BIN
18. PROPOSED 120' DIA. THICKENER
19. PROPOSED SAMPLE BUILDING
20. PROPOSED CLEAN COAL STORAGE BELT
21. PROPOSED CLEAN COAL LOADOUT BELT
22. PROPOSED 2000T LOADOUT SILO
23. PROPOSED RAW COAL LOADOUT BELT
24. PROPOSED PLANT FEED BELT
25. PROPOSED TRANSFER BUILDING
26. PROPOSED RAW COAL RECLAIM BELT
27. PROPOSED RAW COAL STORAGE BELT
28. PROPOSED ROM BELT
29. PROPOSED REVEGETATION TEST PLOT FLUME SITE
30. PROPOSED EXCESS CUT MATERIAL DISPOSAL SITE
31. PROPOSED 18" CMP CULVERT
32. PROPOSED PREPARATION PLANT DIVERSION
33. PROPOSED TRUCK SCALE
34. PROPOSED REVEGETATION TEST PLOT BOREHOLE SITE
35. PROPOSED TANK ROAD EXTENSION
36. PROPOSED PREP. PLANT ACCESS ROAD

EXISTING FACILITIES KEY

1. STACKER-RECLAIM SYSTEM
2. TIPPLE
3. TIPPLE CONTROL STATION
4. SURFACE STORAGE TANK CONTAINMENT AREA
6. FRESH WATER TREATMENT BUILDING
10. RETURN AIR PORTAL
11. WAREHOUSE/OFFICE BUILDING
12. BATHHOUSES
14. STORAGE TRAILERS
16. TIPPLE TRANSFORMER BUILDING
19. FOREMAN'S/SHIFT CHANGE OFFICE
20. MINE FAN BUILDING
23. STEAM CLEANER BUILDING
26. SCRAP YARD
27. SUPPLY YARDS
28. OLD TRUCK SCALE FOUNDATION
28A. TRUCK SCALE
29. EXPLOSIVES STORAGE
31. COAL STOCKPILE AND TEMP. DEV. WASTE STORAGE AREA
32. SEWAGE TREATMENT SYSTEM
33. BRIDGE ON QUITCHUPAH CREEK
34. NON-COAL WASTE STORAGE AREA
35. PARKING AREA
36. MINE YARD ROADS
37. MINE RESCUE STORAGE AREA
40. MATERIAL STORAGE AREA

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH

RECEIVED
NOV 09 2007
DIV. OF OIL, GAS & MINING

EarthFax

BASE MAP:

COORDINATE SYSTEM:
STATE PLANE COORDINATES
NAD 83 CONUS
ZONE 4302-UTAH, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:

REVISIONS	NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
	1	09/07	JAG	UPDATED MAP				
	2							

0' 200'
SCALE: 1" = 200'

DRAWN BY: SWF | CHECKED BY: JAG | ORIGINAL DATE: 8/90 | RE-DRAWN DATE: 9/07
APPROVED BY: JAG | DWG DATA: G:\UC982\15\PLATE II-1-SEP07.DWG 09-18-2007

EMERY MINE
EMERY COUNTY, UTAH
PERMIT NO. ACT015/015

CONSOLIDATION COAL COMPANY
P.O. BOX 566
SESSER, IL 62884-0566

PLATE II-1
STRUCTURES AND FACILITIES
MAIN PORTAL AREA

G:\UC982\15\ - Structures and Facilities\SEP07.DWG, 11/9/2007 9:28:03 AM