LEGEND:

UNDISTURBED WITHIN THE DISTURBED AREA — DC-3
DISTURBED AREA BOUNDARY: DC-1
NATURAL DRAINAGE:
6' HIGH CHAIN LINK FENCE
ROCK BARRIER:
INCIDENTAL ROCK DISTRIBUTION:
STREAM BUFFER ZONE SIGNS

STRUCTURAL FILL:
REFUSE PILE (COAL MINE WASTE):
TOPSOIL BERM:

NOTES:
(1) REFER TO PLATE 5-7A&B FOR CROSS-SECTIONS.

50' 0' 100' 200'

R 14 E, T 16 S

REVISION DATE:

DATE	BY:	DATE:	BY:
JAN 1999	WJ	Dec 2004	RJM
NOV 1999	BHE	June 2005	RJM
SEP 2000	BHE	Dec 2005	RJM
DEC 2000	BJ		
MAR 2001	BJ		
Oct 2002	RJM		
Dec 2003	RJM		

R. Joy Marshall #152606 UTAH REGISTERED PROFESSIONAL ENGINEER

LILA CANYON MINE

SURFACE AREA
Official Disturbed Boundary Map

DATE:	DESIGNED BY:
JUNE 1998	BLACKHAWK ENG.
SCALE:	PLATE #:
AS SHOWN	5-2

RECEIVED
JAN 09 2006
DIV. OF OIL, GAS & MINING

Mine Facility List

1. Office/Bathhouse
2. Shop Warehouse
3. Security Shack
4. Mine Substation
5. Underground Power Lines
6. Water Treatment Plant
7. Potable Water Tank
8. Process Water Tank
9. Sewer Tank
10. Drain Field
11. Ventilation Fan
12. 60" Conveyor Tunnels to Coal Stockpile
13. (ROM) Underground Belt from Stockpile to Crusher
14. 48" Conveyor from Crusher to Loadout Bin
15. Reclaim Tunnel, Escape Tunnel, Fan and Fan House
16. (ROM) Storage Pile, Coal Stacking Tube
17. Crusher Screen Plant
18. Truck Scale and Loadout
19. Coal Loadout Storage Bin
20. Guardrails
21. Underground Pipes
22. Chain Link Fence
23. Non-Coal Waste Area
24. Equipment & Supplies Storage Area
25. Topsoil Pile
26. Refuse Pile
27. Sediment Pond
28. Slope Access Road/Portal Access Road
29. Rock Slopes
30. Mine Facilities Road/Truck Loadout Road
31. Office/Bathhouse/Warehouse Asphalt Parking Area
32. Mine Parking
33. Fuel Tanks
34. Powder and Cap Magazines
35. Culvert locations are shown on Plate 7-2
36. Coal Pile Road

Projected Coal Outcrop
Rock Slopes
Topsoil Berm (Approximate Size and Location)
AREA BETWEEN ROADS DISTURBED, BUT NO TOPSOIL STRIPPED.
20' EACH SIDE OF CONVEYOR DISTURBED, BUT NO TOPSOIL STRIPPED.
60" Conveyor
Coal Storage Height 80' Radius 114'
Crusher
Bin 60' X 20'
Truck Loadout
Water Treatment Plant
Potable Water Tank
Process Water Tank
Shop Warehouse
Office Bath House
Mine Parking
Office Bathhouse Warehouse Parking
Equipment & Supplies Storage Area
REFUSE PILE (COAL MINE WASTE)
Approximate Location
STRUCTURAL FILL
Non-Coal Waste Area
Rock Storage Area
Topsoil Storage Area
Sediment Pond
Mine Substation
Power Line
Security Gate
6' High Chain Link Fence
Existing County Road RS-2477 ROW
Width of Disturbance
TOPSOIL ACCESS ROAD
Proposed County Road
TOPSOIL COLLECTED FROM ROAD AROUND TOPSOIL PILE WILL BE PLACED IN BERM
BERM 10' WIDE x 2' HIGH WITH 2:1 SIDE SLOPES
Portion of UC-1 Beneath County Road Will be Installed by the County and Left in Place After Reclamation
EXCESS BOULDERS COLLECTED DURING SITE GRADING AND CONSTRUCTION OF THE SURFACE FACILITIES WILL BE STORED HERE
Above Ground Power By PacifiCorp
UNDISTURBED
DD-1 DD-2 DD-3 DD-4 DD-5 DD-6 DD-7 DD-8 DD-9 DD-10 DD-12
DC-5 DC-6 DC-7 UC-1
SLOPE = 12%
N67°45'59"E
N 401,000
2,327,000 E
2,325,000 E