G:\Current Drawings\Lila Canyon\Permit Drawings - Chapter 6\Permit Drawings - Chapter 5\Plate 5-2 10-009.dwg, Layout1, 12/7/2010 8:22:28 AM

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. Ventilatin 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. Drop from Loadout Bin to Truck Loadout
16. Reclaim Tunnel, Escape Tunnel, Fan and Fan House
17. (ROM) Storage Pile, Coal Stocking Tube
18. Crusher Screen Plant
19. Truck Scale and Loadout
20. Coal Loadout Storage Bin
21. Guardrails
22. Underground Pipes
23. Chain Link Fence
24. Non-Coal Waste Area
25. Equipment & Supplies Storage Area
26. Topsoil Pile
27. Refuse Pile
28. Sediment Pond #1
29. Slope Access Road/Portal Access Road
30. Rock Slopes
31. Truck Loadout Road
32. Office/Bathhouse/Warehouse Asphalt Parking Area
33. Mine Parking
34. Fuel Tanks
35. Powder and Cap Magazines
36. Containment Pond #2

BLM R.O.W. #UTU-77122

FEDERAL LEASE #SL-069490

Truck Loadout Road

Mine Portal Road

Stream Buffer Zone

Water Treatment Plant

Powder and Cap Magazines

6' High Chain Link Fence

Existing County Road RS-2477 ROW

Width of Disturbance

Topsoil Storage Area Bot. pile = 5856 Top pile = 5930 Maximum = 5960 ±60,000 CY

Topsoil Access Road

Above Ground Power by PacifiCorp

Security

Drain Field

Sewer Tank

Area

Non-Coal Waste

EMPLOYEE PARKING 191 SPACES

MINE PARKING 51 SPACES

Office Bathhouse

Shop Warehouse

Rock Slope Material Cover 177+4 28,000 cyd

60" Conveyor

Ventilation Rock Slope

Mine Entrance Slope Bottom 6138

Rock Slope SLOPE = ±12% N87°48'33"E

Rock Slope

88" RECLAIM CONVEYOR

EMERG RECLAIM FEEDER

RECLAIM FEEDERS

ROM Coal Stockpile

Crusher

SCATTERED BRUSH AND TREES

OUTCROP

AREA BETWEEN ROADS DISTURBED, BUT NO TOPSOIL STRIPPED.

20' EACH SIDE OF CONVEYOR DISTURBED, BUT NO TOPSOIL STRIPPED.

A.S.C.A. Disturbed

A.S.C.A. Disturbed

2,325,000 E

2,326,000 E

2,327,000 E

400,000 N

401,000 N

RECEIVED
DEC 08 2010
DIV. OF OIL, GAS & MINING

LEGEND:

- UNDISTURBED WITHIN THE DISTURBED AREA
- DISTURBED AREA BOUNDARY:
- NATURAL DRAINAGE:
- 6' HIGH CHAIN LINK FENCE
- INCIDENTAL ROCK DISTRIBUTION:
- STREAM BUFFER ZONE SIGNS
- STRUCTURAL FILL:
- TEMP. REFUSE PILE (COAL MINE WASTE):
- TOPSOIL BERM:
- Stream Buffer Zone
- Ditch
- Culvert

NOTES:

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

R 14 E, T 16 S

75' 0' 150' 300'

REVISION DATE:

DATE:	BY:	DATE:	BY:
JAN 2008	RJM		
APR. 2009	PJJ		
DEC. 2009	PJJ		
AUGUST 2010	PJJ		
SEPT. 2010	PJJ		

REGISTERED PROFESSIONAL ENGINEER #152606 R. JAY MARSHALL STATE OF UTAH 12/7/10

LILA CANYON MINE

SURFACE AREA
Official Disturbed Boundary Map

DATE:	DESIGNED BY:
January 2008	R. Jay Marshall
SCALE: AS SHOWN	PLATE #: 5-2

File in:
- ☐ Confidential
- ☐ Shelf
- ☒ Expandable

In C/007/0013 Incoming
Date: 12/08/2010 For additional information