



2,325,000 E

2,325,000 E

2,326,000 E

2,326,000 E

2,327,000 E

2,327,000 E

- Mine Facility List**
- ⊙ Office/Bathroom
 - ⊙ Shop Warehouse
 - ⊙ Security Shack
 - ⊙ Mine Substation
 - ⊙ Underground Power Lines
 - ⊙ Water Treatment Plant
 - ⊙ Potable Water Tank
 - ⊙ Process Water tank
 - ⊙ Sewer Tank
 - ⊙ Drain Field
 - ⊙ Ventilation Fan
 - ⊙ 60" Conveyor Tunnels to Coal Stockpile
 - ⊙ (ROM) Underground Belt from Stockpile to Crusher
 - ⊙ 48" Conveyor from Crusher to Loadout Bin
 - ⊙ Drop from Loadout Bin to Truck Loadout
 - ⊙ Reclaim Tunnel, Escape Tunnel, Fan and Fan House
 - ⊙ (ROM) Storage Pile, Coal Stacking Tube
 - ⊙ Crusher Screen Plant
 - ⊙ Truck Scale and Loadout
 - ⊙ Coal Loadout Storage Bin
 - ⊙ Guardrails
 - ⊙ Underground Pipes
 - ⊙ Chain Link Fence
 - ⊙ Non-Coal Waste Area
 - ⊙ Equipment & Supplies Storage Area
 - ⊙ Topsoil Pile
 - ⊙ Refuse Pile
 - ⊙ Sediment Pond
 - ⊙ Slope Access Road/Portal Access Road
 - ⊙ Rock Slopes
 - ⊙ Truck Loadout Road
 - ⊙ Office/Bathroom/Warehouse Asphalt Parking Area
 - ⊙ Mine Parking
 - ⊙ Fuel Tanks
 - ⊙ Powder and Cap Magazines

LEGEND:

UNDISTURBED WITHIN THE DISTURBED AREA:

DISTURBED AREA BOUNDARY:

NATURAL DRAINAGE:

6" HIGH CHAIN LINK FENCE:

INCIDENTAL ROCK DISTRIBUTION:

STREAM BUFFER ZONE SIGNS:

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

STRUCTURAL FILL:

TEMP. REFUSE PILE (COAL MINE WASTE):

TOPSOIL BERM:

Stream Buffer Zone:

Ditch:

Culvert:

File in: Confidential
 Chief
 Expandable
 Refer to Record No. 0027 Date 7/19/09
 In 0027003, 2008 Drawing
 For additional information

REVISION DATE:

DATE:	BY:	DATE:	BY:
JAN 2008	RJM		
JULY 2008	PJJ		

R 14 E, T 16 S

Scale: 0' 50' 100' 200'

RECEIVED
JUL 22 2008

PROFESSIONAL ENGINEER
R. Joy Marshall
#452606
7/19/09

LILA CANYON MINE

SURFACE AREA
Official Disturbed Boundary Map

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