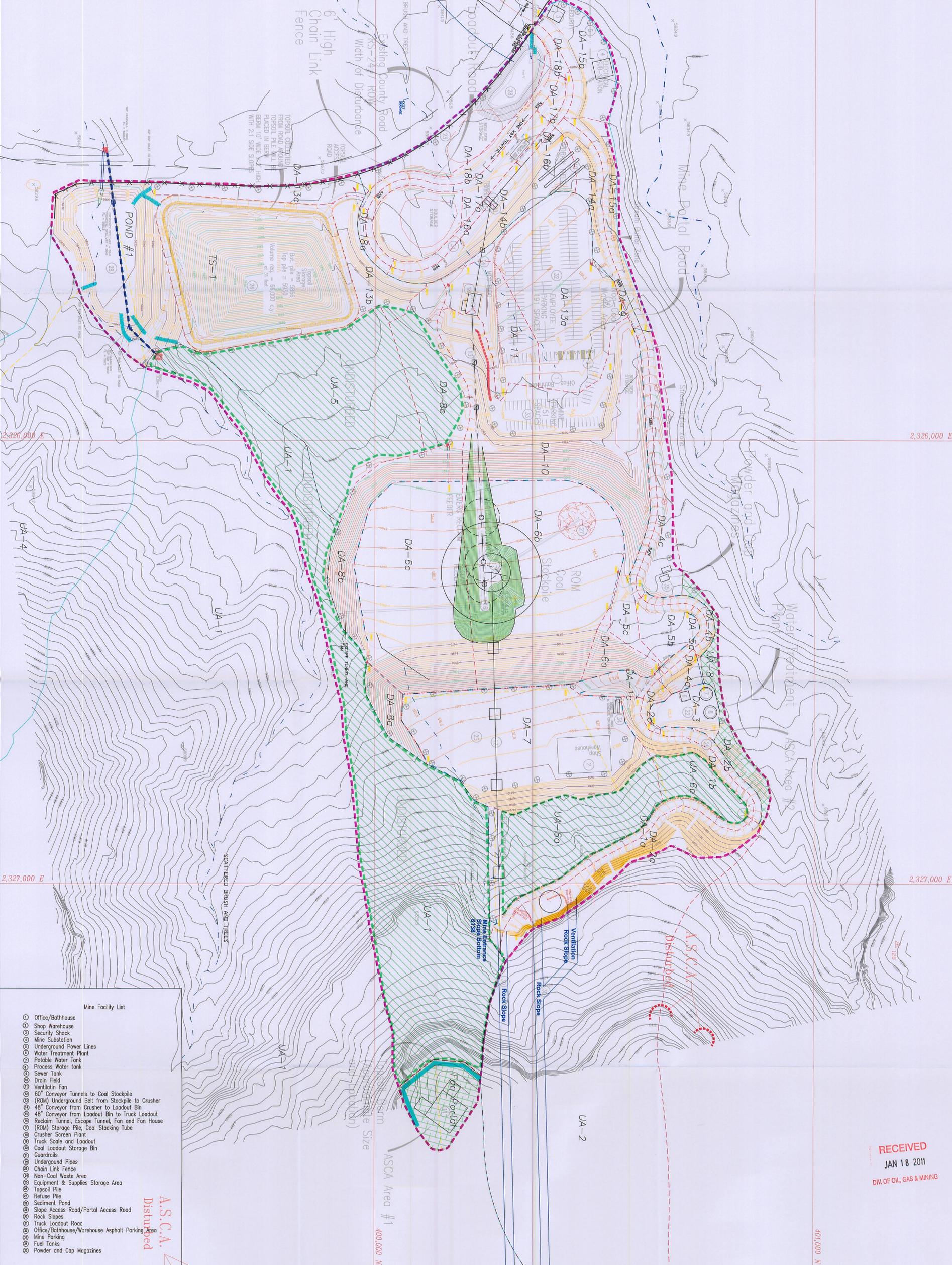


2,325,000 E 401,000 N 2,325,000 E

2,326,000 E 401,000 N 2,326,000 E

2,327,000 E 401,000 N 2,327,000 E



- Mine Facility List**
- ⊙ Office/Bathhouse
  - ⊙ Shop Warehouse
  - ⊙ Security Shack
  - ⊙ Mine Substation
  - ⊙ Underground Power Lines
  - ⊙ Water Treatment Plant
  - ⊙ Potable Water Tank
  - ⊙ Process Water Tank
  - ⊙ Sewer Tank
  - ⊙ Drain Field
  - ⊙ Ventilatin Fan
  - ⊙ 60" Conveyor Tunnels to Coal Stockpile
  - ⊙ (ROM) Underground Belt from Stockpile to Crusher
  - ⊙ 48" Conveyor from Crusher to Loadout Bin
  - ⊙ 48" Conveyor 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/Bathhouse/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:**

- Berm
- Ditch
- Culvert
- WS Bound

**OFF-SITE FOOTPRINT:**

R 14 E, T 16 S

Scale: 1" = 2000'

**REVISION DATE:**

DATE:	BY:	DATE:	BY:
JAN 2008	RJM		
APR 2008	TJS		
JUL 2008	TJS		
JUN 2009	TJS		
JAN 2010	TJS		
Dec 2010	RJM		

**NOTE: "UNDISTURBED" DENOTES DRAINAGE AND IS NOT APPLICABLE TO SOILS.**

**PROFESSIONAL ENGINEER**

**REGISTRATION NO. 4152606**

**R. Jay Marshall**

12/21/10

**LILA CANYON MINE**

**DISTURBED AREA HYDROLOGY AND WATERSHED MAP**

DATE: January 2008 DESIGNED BY: R. Jay Marshall

SCALE: AS SHOWN PLATE #: 7-2

RECEIVED  
JAN 18 2011  
DIV. OF OIL, GAS & MINING