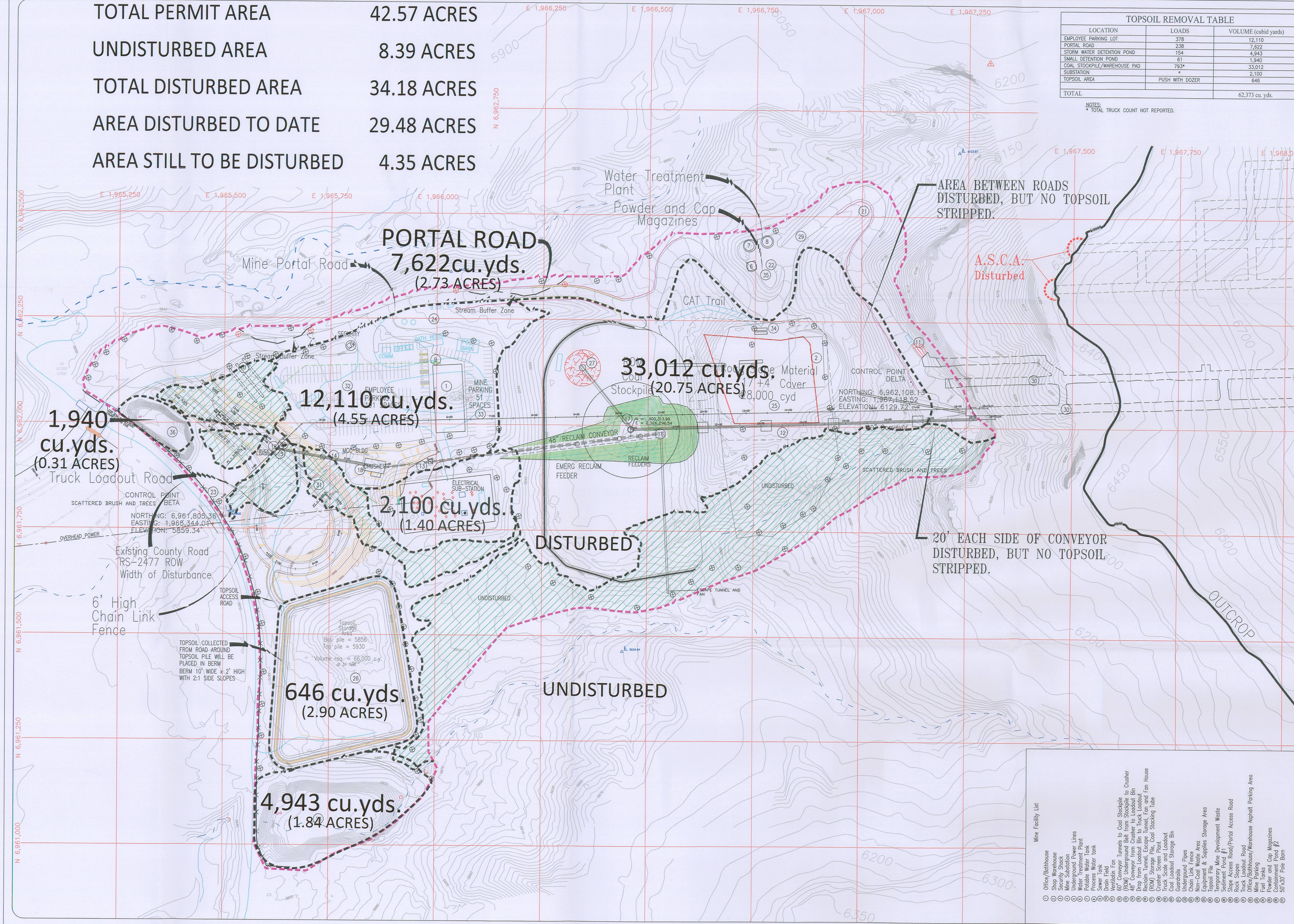
TOTAL PERMIT AREA	42.57 ACRES
UNDISTURBED AREA	8.39 ACRES
TOTAL DISTURBED AREA	34.18 ACRES
AREA DISTURBED TO DATE	29.48 ACRES
AREA STILL TO BE DISTURBED	4.35 ACRES



TOPSOIL REMOVAL TABLE

LOCATION	LOADS	VOLUME (cubid yards)
EMPLOYEE PARKING LOT	378	12,110
PORTAL ROAD	238	7,622
STORM WATER DETENTION POND	154	4,943
SMALL DETENTION POND	61	1,940
COAL STOCKPILE/WAREHOUSE PAD	793*	33,012
SUBSTATION	*	2,100
TOPSOIL AREA	PUSH WITH DOZER	646
TOTAL		62,373 cu. yds.

NOTES:
* TOTAL TRUCK COUNT NOT REPORTED.

RECEIVED
DIV. OF OIL, GAS & MINING
JUL 19 2011

LILA CANYON MINE

TOPSOIL REMOVAL MAP

DATE:	19 July 2010
DRAWN BY:	P. Jensen
SCALE:	AS SHOWN
PLATE #:	1 of 1

UTAH REGISTERED PROFESSIONAL ENGINEER
Joy Manchester
152406

REVISION DATE:

DATE	BY	DATE	BY
JUNE 2011	PJJ		

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Entered 7/31/2011
Wesley

Mine Facility List

1. Office/Bathhouse
2. Shop Warehouse
3. Substation Pad
4. Mine Substation
5. Underground Power Lines
6. Water Treatment Plant
7. Potable Water Tank
8. Fire Water Tank
9. Sewer Tank
10. Drain Field
11. Ventilation Fan
12. 6' Diameter 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 Feeders, Emergency Reclaim Feeder
17. (ROM) Storage Pile, Coal Stacking Tube
18. Crusher Screen Plant
19. Truck Scale and Loadout
20. Crushed Coal 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. Temporary Mine Development Waste
28. Sediment Pond #1
29. Shop Area 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
37. 50'X30' 7' Pile Berm

LEGEND:

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

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

N
0' 100' 200'
50'

G:\Current Drawings\New Maps\Lila Canyon\Surface Facilities\Topsoil Removal Map 4-06-11.dwg, Model, 6/16/2011 8:46:26 AM