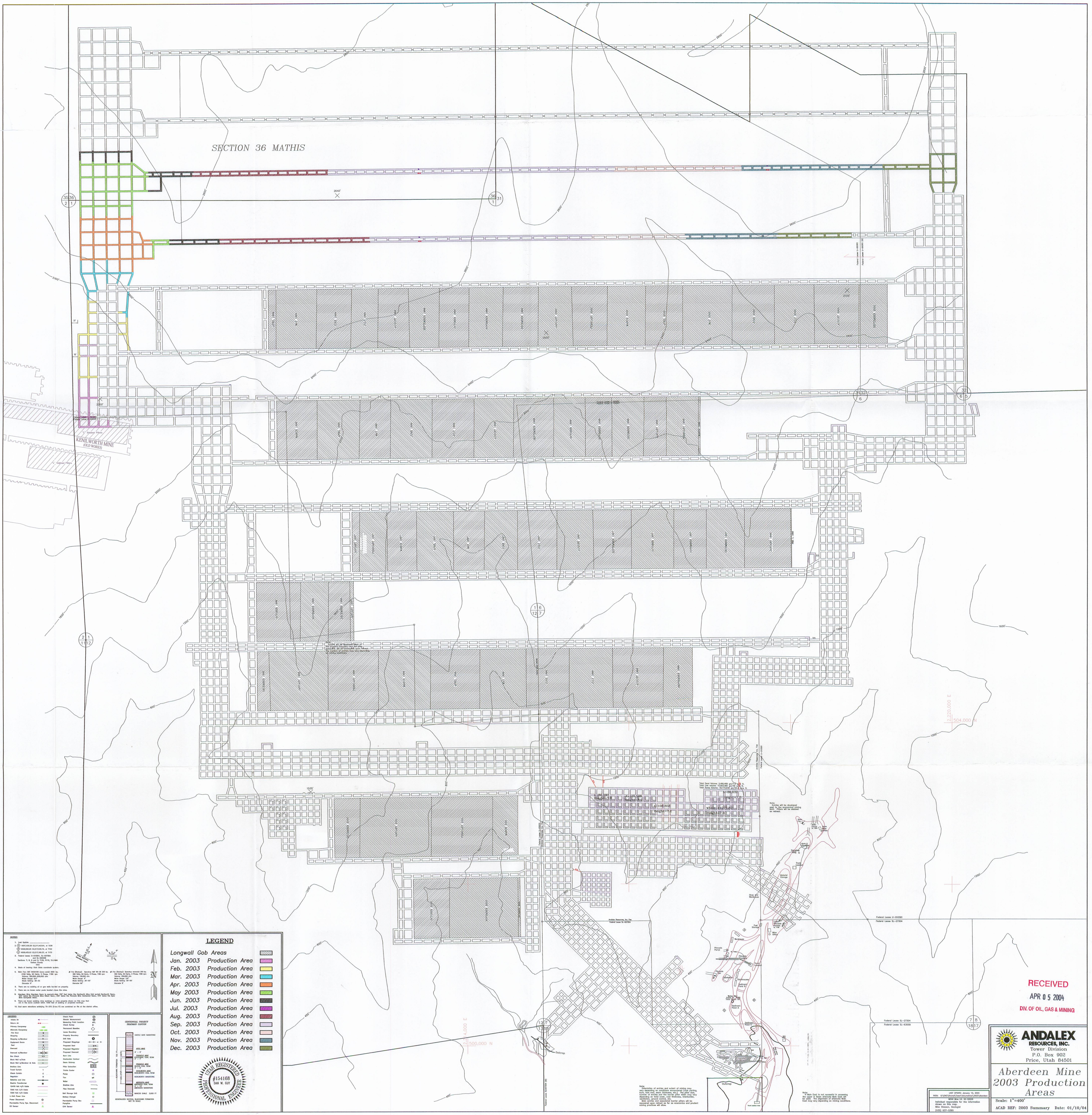
SECTION 36 MATHIS
KENILWORTH MINE
(OLD WORKS)
"L" Slabbed Pillars
Federal Lease U-010581
Federal Lease SL-27304
Federal Lease SL-63058
Federal Lease U-66060
Federal Lease U-69600
Andalex Resources, Inc. Fee
Federal Lease SL-027304
Total Dead Volume: 2,480,468 gal/7.6 acre ft.
Total Live volume: 15,693,480 gal/48 acre ft.
Total Sump Volume: 18,173,948 gal/55.8 acre ft.
Note: Entries will be developed east to the economical mining limit. Pillars will be slabbed on retreat.
Note: Entries will be developed West to the property boundary and full pillar extraction will be attempted upon retreat. The number of entries may vary depending on mining conditions.
Note: Orientation of entries and extent of mining may vary depending on conditions encountered (rock parting, burn, bad roof, seam thickness, etc.) The pillar size, number of entries and the barrier pillar width may vary depending on total cover, coal thickness, interburden, ventilation, ground control, etc. Main entries and associated barrier pillars will be recovered upon retreat as far as economics and prudent mining practices will allow.
Note: If Main East is not sucessful in accessing the upper A Seam alternate Main East will be used. The alignment of alternate Main East may vary depending on mining conditions.
Apex Fan
Apex Portal
Apex Mine Office
Apex Stockpile
Sampling Bldg.
Truck Loadout
Material Storage
Shop and Warehouse
Fuel Storage
Lower Pinnacle Portals
Mine Office
Warehouse
Pinnacle Portal
Pinnacle Stockpile
Pinnacle Fan
Substation
Bathhouses
Sediment Pond B
Water Well
Sediment Pond A
Sediment Pond C
Crandall Mine
Outcrop
Truck Loadout Area
2,220,000 E
504,000 N
2,214,000 E
500,000 N
NOTES:
1. Last Update:
2. A N501,430.28 E2,217,423.81, el 7239
B N500,565.95 E2,217,535.74, el 7152
C N500,435.03 E2,217,165.37, el 7173
3. Federal Lease: U-010581, SL-027304 and SL-063058 Sections: 7, 8, 6 and 5; T13S, R11E, S.L.B&M. Carbon County Utah
4. Basis of bearing: Utah State coordinate system.
5. Main Fan: D07 BHUA108 (vane-axial) 200 hp. 4160 Volts, 60 Hertz, 3 Phase, 1180 rpm Volume: 300,000-600,000 cfm Water Gauge: 9.6" Blade Setting: 30-35 Diameter 9'
#1 Fan (Backup): Spendrup AMF 66-26 200 hp. 480 Volts, 60 Hertz, 3 Phase, 1180 rpm Volume: 130,000 cfm Water Gauge: 4" Blade Setting: 35'-55' Diameter 66"
#2 Fan (Backup): Spendrup vaneaxial 200 hp. 480 Volts, 60 Hertz, 3 Phase, 1180 rpm Volume: 250,000 cfm Water Gauge: 2.8" Blade Setting: 35'-55' Diameter 8'
6. There are no existing oil or gas wells located on property.
7. There are no known water pools located above the mine.
8. Aberdeen Mine Aberdeen Seam is approximately 150' feet below the Kenilworth Mine (old works) Kenilworth Seam, 220' below the Pinnacle Mine Gilson Seam, 330' below the Pinnacle Mine Centennial Seam, 410' below the Apex Mine Sunnyside Seam.
9. There are known existing mine workings on mine property shown on this map that are in the same coalbed within 1000 feet of existing or projected workings.
10. Coal seam elevations satisfying 75-372 (Para.17) are contained on file at the district office.
LEGEND
Longwall Gob Areas
Jan. 2003 Production Area
Feb. 2003 Production Area
Mar. 2003 Production Area
Apr. 2003 Production Area
May 2003 Production Area
Jun. 2003 Production Area
Jul. 2003 Production Area
Aug. 2003 Production Area
Sep. 2003 Production Area
Oct. 2003 Production Area
Nov. 2003 Production Area
Dec. 2003 Production Area
CENTENNIAL PROJECT DEADMAN CANYON
CASTLE GATE SANDSTONE
APEX MINE
PINNACLE MINE CENTENNIAL COAL SEAM
PINNACLE MINE GILSON COAL SEAM
KENILWORTH MINE KENILWORTH COAL SEAM
KENILWORTH SANDSTONE
ABERDEEN MINE ABERDEEN COAL SEAM
ABERDEEN SANDSTONE
MANCOS SHALE 3,000 FT
GENERALIZED SECTION, BLACKHAWK FORMATION NOT TO SCALE
UTAH REGISTERED PROFESSIONAL ENGINEER #154168 DAN W. GUY
RECEIVED
APR 0 5 2004
DIV. OF OIL, GAS & MINING
LAST UPDATE: January 10, 2004
PATH: G:\ENG\Shared\Tower\Volumetrics\2003\Aberdeen
MSHA Mine I.D. 42-02028
Individual responsible for the information shown on this map.
Mike Glasson, Geologist
(435) 637-5385
ANDALEX RESOURCES, INC.
Tower Division
P.O. Box 902
Price, Utah 84501
Aberdeen Mine
2003 Production
Areas
Scale: 1"=400'
ACAD REF: 2003 Summary Date: 01/10/04