LEGEND:

- MINING PROJECTIONS IN 2004
- MINING PROJECTIONS IN 2005
- MINING PROJECTIONS IN 2006
- MINING PROJECTIONS IN 2007
- MINING PROJECTIONS IN 2008
- MINING PROJECTIONS IN 2009
- MINING PROJECTIONS IN 2010
- MINING PROJECTIONS 2011 - 2014
- GOB AREAS
- COVER 1000'
- ABERDEEN SEAM ISOPACHS 6'
- ABERDEEN SEAM UPPER SPLIT ISOPACHS 6'
- LEASE BOUNDARY
- UTU-79975 LEASE BOUNDARY
- UNLEASED STATE

NOTE: LONGWALL PANEL GEOMETRY & RECOVERY MAY BE INFLUENCED BY GEOLOGIC ANOMALIES WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO COAL THICKNESS, COAL QUALITY, AND MINING CONDITIONS.

N

25 | R 10 | R 11 | 30 | 29 | 32 | 33 | 36 | 31 | 1 | 6 | 5 | 4 | 12 | 7 | 8 | 9 | 18 | 17 | 16 | 13

UNLEASED FEDERAL

UNLEASED STATE

FEDERAL LEASE UTU-79975

MATHIS FEE

11.7' Coal MC-150

10.75' Coal MC-156

MC-104 10.7' Coal

PANEL #6

FEDERAL LEASE U-66060

PANEL #5 MINED

PANEL #4 MINED

PANEL #3 MINED

PANEL #2 MINED

PANEL #1 MINED

PANEL #9 MINED

PANEL #8 MINED

FEDERAL LEASE U-69600

FEDERAL LEASE U-010581

FEDERAL LEASE U-05067

ANDALEX FEE SIMPLE

FEDERAL LEASE U05067 (M)

FEDERAL LEASE SL27304

FEDERAL LEASE 7' SL27304 (M)

FEDERAL LEASE SL063058 (M)

FEDERAL LEASE SL63058

FEDERAL LEASE U-010581 (M)

Rock Storage

Rock Tunnels

MAIN EAST

Blue Flame No. 1 Mine

Outcrop

Mining projections to the east of those shown for federal lease UTU-79975 will be dependent upon coal thickness, coal quality, future lease acquisitions, & economics.

Reserve recovery will depend upon coal thickness, quality, & economics.

Reserve recovery will depend upon coal thickness, quality, & economics.

MINING PLAN APPROVED BY BUREAU OF LAND MANAGEMENT
Recommended By: Mining Engineer (Date) 11 Aug. 2004
Approved By: Manager (Date) Aug 11, 2004

I CERTIFY THIS MAP TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
UTAH REGISTERED #191488 John Christopher Lewis 8/30/04 PROFESSIONAL ENGINEER
JOHN CHRISTOPHER LEWIS, P.E. NO. 191488

ANDALEX RESOURCES, INC.
Tower Division

Aberdeen Mine
Plate 1
Thickness, Depth of Cover & Mineral Ownership

SCALE: 1" = 1000' Acad Ref: Aberdeen 6-23-04.dwg

June 23, 2004