Permenent Baseline Points

No.	North Lat.	East Dept.	Elev.
N_1	501,430.28	2,217,423.81	7239
E_1	500,565.95	2,217,535.74	7152
W	500,435.03	2,217,165.37	7173

Dip N26°56'E 10.5% - 5°07'

Strike N63°04'E. (Gilson Seam)

1" = 200' — 200 0 200 400 — scale feet

Notes:

(1) Basis of bearing: Utah State coordinate system.

(2) Average Entrycuts and Crosscuts are on 83.3 ft. centers.

(3) Fan: Spendrup vaneaxial 100 hp.
440 volts, 1180 rpm
Volume: 200,000 cfm
Water Gauge: 0.75"
Blade Setting: 40°

(4) There are no existing oil or gas wells located on property.

(5) There are no known water pools located above the mine.

Legend:

- Intake Air
- Return Air
- Primary Escapeway
- Secondary Escapeway
- Stopping
- Stopping w/Mandoor
- Equipment Doors
- Seal
- Check Curtain
- Regulator
- Beltline
- Electric Transformer
- Power Line
- Power Disconnect
- Coordinate Line
- Lease Boundary
- Permanent Baseline
- Outer Boundary
- Water Borehole
- Power Borehole
- Drill Hole
- Subsidence Monitoring
- Overburden Contour
- Seam Outcrop
- Drainage
- Overcast
- Pillar Extraction

Sta. No. — Entry Height — Elev.

Revision Record

No.	Revision	By/Date
1A	Revised Eastern Boundary as per BLM Survey 1945	JCB/10-20-85

Andalex Resources, Inc.
P.O. Box 902
Price, Utah 84501

Pinnacle Mine

(Gilson Seam)
Federal Lease: U-010581, SL-027304 and SL-063058
Sections: 7, 8, 6 & 5; T13S, R11E, S.L.B.& M.
Carbon County
Utah

Drawn By: JCB 6-18-85

Scale: 1" = 200'

Map Update Record

Surveyed	Date	Drawn	Date	Surveyed	Date	Drawn	Date
B.T.S.W.	7-30-85	J.C.B	8-18-85				
B.T.S.W.	11-30-85	J.B.	12-05-85				
B.T.S.W.	01-31-86	J.B.	02-03-86				
B.T.S.W.	02-28-86	J.B.	03-04-86				
B.T.S.W.	03-31-86	J.B.	04-86				
BTSW	04-30-86	J.B.	05-86				
BTSW	05-28-86	JB	05-86				
BTSW	08-86	JB	08-86				
BTSW	11-86	JB	12-10-86				
BTSW	2-87	JB	3-87				
BTSW	3-87	JB	4-87				

I, Bruce T.S. Ware, do hereby certify that I am a registered land surveyor, that I hold certificate no. 4502, as prescribed by the state of Utah; that this survey was made by me and is true and correct as shown hereon.

REGISTERED LAND SURVEYOR 5-28-86 No. 4502 BRUCE T. S. WARE STATE OF UTAH

Bruce T.S. Ware

Plate 32