2234,000 E
8508,000 N
2228,000 E
8508,000 N
2234,000 E
8498,000 N
2228,000 E
8498,000 N

DH 6-MCC
EL 7462.2

DH 89-D-CP
EL 8366.6

DH 5
EL 7472.2

DH MC-170
EL 7385.15

DH 89-D-VP
EL 7369.1

DH 77-D-CP
EL 7468.2

DH E

DH 89-D-PP
EL 7036.6

DH 89-D-PP
EL 7036.6

DH 77-D-CP
EL 7028.0

DH 89-D-PP
EL 7004.4

DH 89-D-PP
EL 7004.7

DH 7-MACC

DH 77-A-CP

DH 77-B-CP
EL 7465.2

DH 77-B-CP
EL 7465.2

DH 77-C-CP

DH 77-C-CP

Aberdeen Portal
EL 7080

Aberdeen Portal
EL 7074

OLSEN MINE

DH 6

DH 77-A-CP
EL 7363

DH 89-I-PP
EL 6962.2

DH PGSE-1

DH 5

DH 7-MACC

DH 77-A-CP

DH 77-B-CP
EL 7465.2

DH 77-B-CP
EL 7465.2

DH 77-C-CP

DH 77-C-CP

Aberdeen Portal
EL 7080

Aberdeen Portal
EL 7074

OLSEN MINE

DH 6

DH 77-A-CP
EL 7363

DH 89-I-PP
EL 6962.2

DH PGSE-1

1 6 12 7

6 5 7 8

4 3 9 10

12 7 13 18

7 8 18 17

9 9 17 16

NOTES:

1. Last Update: _____
2. ◇ HSOL43528 EL8312.8230, at 7239
◇ HSOL36530 EL8313.5557.4, at 7150
◇ HSOL43530 EL8312.6632.2, at 7170
3. Federal Lease U-49358, EL-427364
and EL-063018
Sections 7, 8, 9 and 16 T12S, R10E, SLB&M
Carbon County
Utah
4. Basis of bearings Utah State coordinate system.
5. Average Entryside and Drawside are 852 Ft. eastern.
6. Fan Spending removed 110 hpu Dia. 6'
168 Volts, 138 rpm
Volume 210,100 cfm
Water Gauge 5.75"
Blade Setting 40°
7. There are no existing oil or gas wells located on property.
8. There are no known water posts located above the mine.
9. All elec. transformers and sub mine pumps are vented directly to the return via 6" galv. steel pipe.
10. Apex Mine is approximately 200' above the Pinnacle Mine.
11. Aberdeen Mine is approximately 200' below the Pinnacle Mine.
12. Portal Elevations:
#1 7030
#2 7038
#3 7038
#4 7035
#5 7048
#6 7048
#7 7024
13. BELTS:
No. 1 ------ FPM
No. 2 ------ FPM
No. 3 ------ FPM
No. 4 ------ FPM
No. 5 ------ FPM
No. 6 ------ FPM
No. 7 ------ FPM
No. 10 ------ FPM
No. 11 ------ FPM
14. 7200 Volt 3/0 Cable

Intake Air
Return Air
Primary Escapeway
Secondary Escapeway
Stopping
Stopping w/ Numbor
Equipment Storage
Seal
Overcast
Box Check
Travel Curtain T
Check Curtain C
Regulator R
Bulkhead and Line
Electric Transformer
In-bye Power Line
Power Disconnect
L.V.Hyb Power Line
Battery Charger
Trickle Duster
Pump
Permanent Baseline
Lease Boundary
Outer Boundary
Water Borehole
Power Borehole
Drill Hole
Proposed Stopping
Proposed Stopping w/ Numbor
Proposed Seal
Proposed Regulator
Rare Line
Overburden Contour
Seam Outcrop
Pillar Extraction
Pillar to be left, to maintain bleeder entry

I, Bruce T.S. Ware, do hereby certify that I am a registered land surveyor, that I hold certificate no. 4005, as prescribed by the state of Utah; that this survey was made by me and is true and correct as shown hereon.

RECEIVED
MAR 26 1990
DIVISION OF OIL, GAS & MINING

ANDALEX RESOURCES, INC.

Pinnacle Mine
P.O. Box 902
Price, Utah 84501

Scale: 200' 0' 400' 800'